

Capital Improvement Program

FY 2017-2026







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
Bridget Binsbacher**
Mesquite District



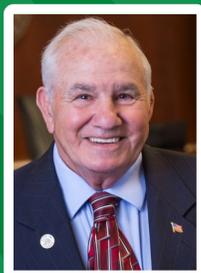
**Councilmember
Vicki Hunt**
Acacia District



**Councilmember
Bill Patena**
Ironwood District



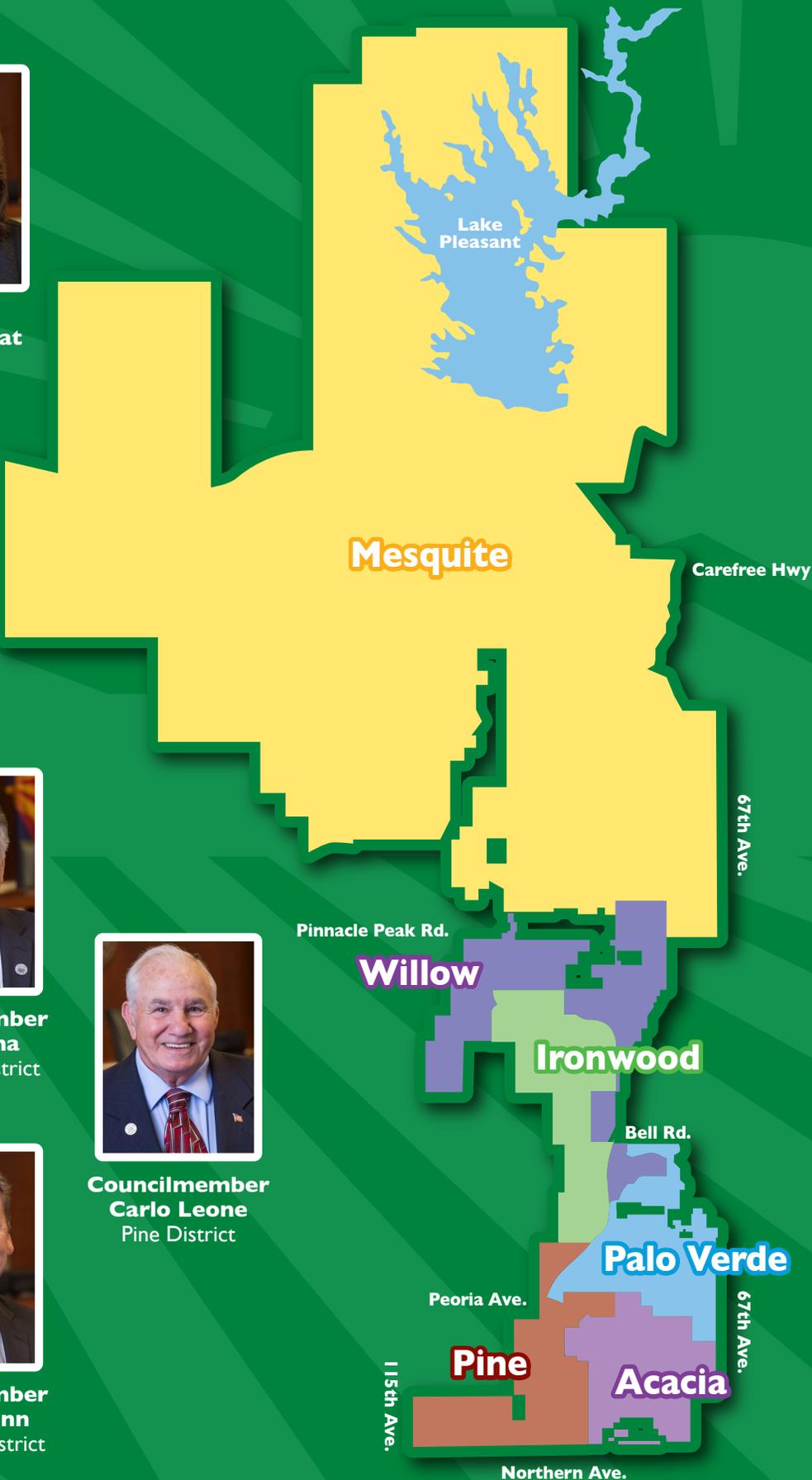
**Councilmember
Jon Edwards**
Willow District



**Councilmember
Carlo Leone**
Pine District



**Councilmember
Michael Finn**
Palo Verde District





City of Peoria

Principal Officials of the City

Fiscal Year 2017

Cathy Carlat
Mayor

Bridget Binsbacher
Vice Mayor

Jon Edwards
Councilmember

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

Julie Ayers
Deputy City Manager

George Anagnost
Municipal Judge

Thomas Adkins
Governmental Affairs Director

John Imig
Information Technology Director

Steve Burg
Acting City Attorney

Bobby Ruiz
Fire Chief

Jennifer Stein
Director of Communications

John Sefton
Community Services Director

Roy Minter
Police Chief

Stuart Kent
Public Works-Utilities Director

Andrew Granger
Development and Engineering Director

Rhonda Geriminsky
City Clerk

Scott Whyte
Economic Development Services Director

Laura Krause
Human Resources Director

Brent Mattingly
Finance Director

Katie Gregory
Management and Budget Director

Chris Jacques
Planning and Community Development Director



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Introduction

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



New event seating at the Sports Complex

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.



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

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

The first year of the program is the only year that is appropriated by the City Council. This becomes the capital budget, which is an important piece of the city's overall annual budget. The Fiscal Year 2017 capital budget 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 \$588,796,852. For FY 2017 alone, budgeted capital projects total \$128,663,763. 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.



Deer Valley Road Improvements

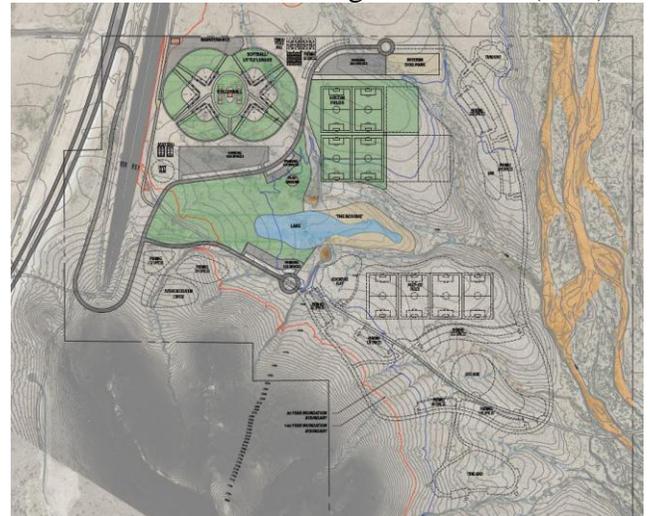
Financial Policies

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).



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

| FY 2017-2026 CIP BY FUNDING SOURCE | | |
|------------------------------------|----------------------|---------------|
| Funding Source | 10-Year Total | Pct. of Total |
| G.O. Bonds | \$131,470,779 | 22% |
| Revenue Bonds | \$103,453,068 | 18% |
| Impact Fees | \$102,601,820 | 17% |
| Operating | \$156,507,564 | 27% |
| Outside Sources | \$14,181,308 | 2% |
| Transportation Sales Tax | \$67,929,132 | 12% |
| RTP-ALCP | \$12,653,181 | 2% |
| Total | \$588,796,852 | 100% |

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

| FY 2017-2026 CIP BY PROJECT TYPE | | |
|----------------------------------|----------------------|---------------|
| Project Type | 10-Year Total | Pct. of Total |
| Drainage | \$37,284,604 | 6% |
| Economic Development | \$7,891,245 | 1% |
| Operational Facilities | \$31,604,505 | 5% |
| Parks | \$51,119,113 | 9% |
| Public Safety | \$23,277,409 | 4% |
| Streets & Traffic Control | \$164,141,836 | 28% |
| Wastewater | \$82,922,298 | 14% |
| Water | \$190,555,842 | 32% |
| Total | \$588,796,852 | 100% |

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 – April. 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.

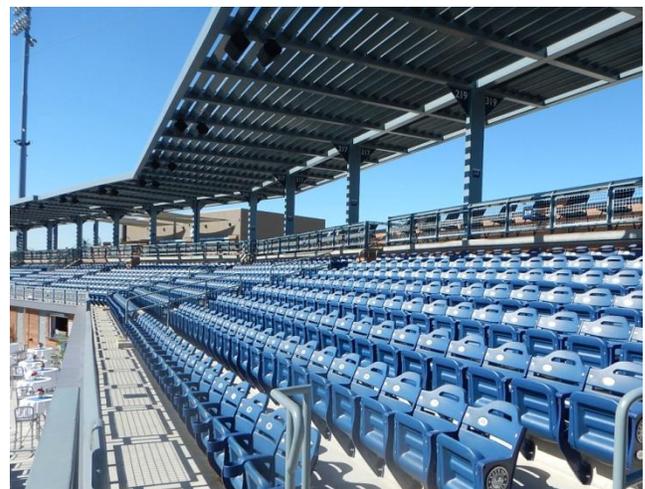
May. The City Council approves the Capital Improvement Program at one of its regular meetings, usually on the same day as the adoption of the Tentative Budget.

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.



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 2017 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 way finding signage, monument signage, bridge aesthetics, lighting, and landscaping on 83rd Avenue, Arrowhead Fountain Center, and Paradise Lane from 83rd to 75th.



The Regional Transportation Plan supports a **Transit Center** to serve the anticipated convergence of three bus lines thru Peoria; the Grand Avenue Limited, the 83rd Avenue Line and the Peoria Line, along with a **Park and Ride** facility that may be directly linked to the transit center.

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 and/or upgrades to critical **Communication and Information Technology Infrastructure** are all addressed in this plan.

A neighborhood park in the Pine District. This will be a neighborhood park of approximately 15 acres in the Pine District with amenities such as: playgrounds, hard court surfacing, picnic shelters and restrooms, landscaping, lighted turf areas, etc.

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 years 2017 and 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,



The San Diego Padres' newly renovated clubhouse.

benches, drinking fountain, bike racks, signage, shade and landscaping.



Our continued commitment to the **Peoria Sports Complex** includes enhancements to the fans' experience such as a new scoreboard and public address system.

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.

Widening Happy Valley Parkway over the Agua Fria from Lake Pleasant Parkway to the west end of the bridge over the Agua Fria River. This will include the widening of the bridge, striping and signage, street lighting, ADA ramps, landscape and irrigation.

The City will complete the multi-year **Water Meter Replacement Program** to replace aging customer water meters that have reached the end of their useful lives. As part of the transmission system's maintenance, the City will replace and/or rehabilitate waterlines that have been identified as being at risk of failure.

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

The City will expand its **Groundwater Recharge Well** infrastructure near the Butler WRF to allow additional storage of treated effluent. Underground storage allows the City to

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.

The City plans to partner with the City of Glendale to expand Peoria's treatment capacity at the **Pyramid Peak Water Treatment Plant** by an additional 13 million gallons per day. Additional treatment capacity at the plant and the additional facilities to support the delivery of additional capacity will provide service to planned growth areas in the northern areas of Peoria.

The City will **Rehabilitate And Upgrade Well Production Sites** to address reliability and water quality issues as these facilities age. This City will also upgrade sites with new technologies as appropriate, allowing the system to continue to operate reliably providing redundancy, and ensuring water quality.

increase future groundwater supplies that may be needed in times of shortage.

Development in the north and northwest portions of the city will require that additional treatment capacity be added at both the **Beardsley and Jomax Wastewater Reclamation Facilities (WRFs)**.

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 | FY2017 | FY2018 | FY2019 | FY2020 | FY2021 |
| Drainage | \$0 | \$2,000 | \$24,000 | \$54,000 | \$54,000 |
| Operational Facilities | \$10,000 | \$10,000 | \$10,000 | \$10,000 | \$10,000 |
| Parks | \$35,000 | \$1,532,773 | \$1,695,787 | \$1,752,912 | \$1,782,912 |
| Public Safety | \$360 | \$128,434 | \$128,434 | \$128,434 | \$148,434 |
| Streets & Traffic | \$30,000 | \$58,887 | \$92,287 | \$193,387 | \$200,767 |
| Water & Wastewater | \$0 | \$0 | \$31,800 | \$51,900 | \$51,900 |
| Total | \$75,360 | \$1,732,094 | \$1,982,308 | \$2,190,633 | \$2,248,013 |

Financing the CIP

The Capital Improvement Program for fiscal years 2017-2026 is a \$589 million investment in 170 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:

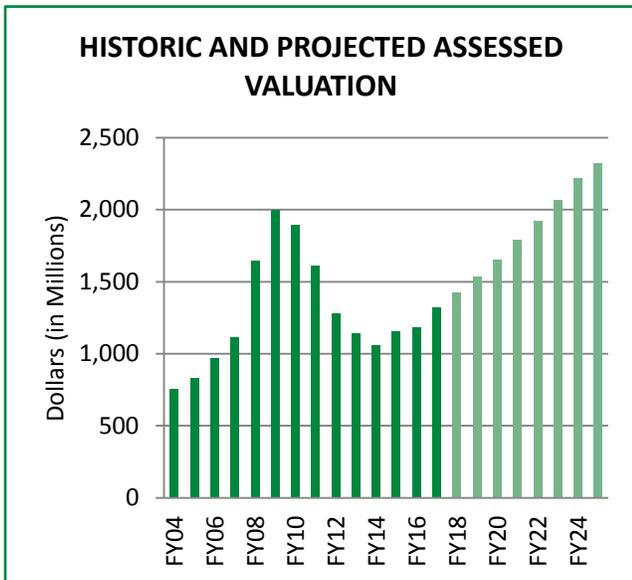
- Tax supported bonds are bonds for which funds used to make annual debt service expenditures are derived from ad valorem (property) tax revenue of the city (11.07a).
 - The target for the maturity of general obligation bonds will typically be between 20 and 30 years. The target for the “average weighted 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 2017, Peoria’s secondary assessed valuation is \$1.24 billion and the secondary levy is \$15.9 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 4 percent increase in secondary assessed valuation for FY 2017. 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 \$131 million, or 22 percent, of the \$589 million FY 2017-2026 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 59 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, 2016. 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, \$14.7 million in June 2012 and an additional \$30.3 million in December 2015. Available capacity in the 20 percent category is now \$93.6 million, compared to \$200 million in FY 2010, while available

capacity in the 6 percent category is now \$69.9 million, compared to \$108 million in FY 2010.

Forecasts show available capacity in both categories increasing in FY 2017, and rising steadily thereafter. This can be attributed to the aforementioned increases in assessed valuation beginning in FY 2017 combined with the fact

that the city does not plan to issue large amounts of general obligation debt over the next four years. The city is anticipating a large debt issue in FY 2018 to finance a community park in northern Peoria, and this will certainly affect constitutional capacity in the years that follow.



New River Trail Northern Avenue to Olive Avenue

Voter Authorization. Regardless of whether or not the city has available revenues or constitutional capacity to issue and pay for new

bonds, the city must have authorization from the voters through a citywide bond referendum in order to issue G.O. bonds for capital projects. Peoria voters have authorized the use of bonds for various capital needs in bond elections held in 1985, March 1990, September 1994, September 1996, September 2000, May 2005, and November 2008. In the most recent bond election, held November 4, 2008, voters authorized the use of \$378 million in bonds in three categories: Streets, Bridges, Traffic Control and Transportation, and Drainage (\$277 million); Public Safety, Technology, and Municipal Operations (\$60 million); and Parks, Recreation, and Trails (\$41 million).

Bond sale proceeds must be used for the purposes specified in the bond election publicity

pamphlet and ballot. Unspent bond proceeds in one category may be used to pay for projects in that same category, but may not be used to pay for projects in another category. The city takes very seriously its responsibility to properly apply voter authorization, and has systems in place to track the use of voter authorization.

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 2017 shows the original issue amount, outstanding principal amount, and debt service requirements for the city’s general obligation bonds.

| CONSTITUTIONAL DEBT LIMITATION | | | |
|---------------------------------------|----------------------|------------------------------|---------------------|
| As of July 1, 2016 | | | |
| 20% Bonds | | 6% Bonds | |
| Secondary Assessed Valuation | \$1,244,679,295 | Secondary Assessed Valuation | \$1,244,679,295 |
| Allowable 20% Debt Capacity | \$248,935,859 | Allowable 6% Debt Capacity | \$74,680,758 |
| Less 20% Bonds Outstanding | <u>\$155,345,273</u> | Less 6% Bonds Outstanding | <u>\$4,814,727</u> |
| Unused 20% Debt Capacity | \$93,590,586 | Unused 6% Debt Capacity | \$69,866,031 |

| 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% |
| 2017 | \$2,709 | \$15,155 | \$17,864 | \$6,859 | \$159,245 | \$166,104 | \$67,822 | \$89,691 |
| 2018 | \$768 | \$33,406 | \$34,174 | \$5,812 | \$182,641 | \$188,453 | \$71,856 | \$76,252 |
| 2019 | \$818 | \$11,657 | \$12,476 | \$3,992 | \$183,710 | \$187,703 | \$76,782 | \$85,539 |
| 2020 | \$550 | \$18,814 | \$19,364 | \$1,572 | \$191,433 | \$193,005 | \$82,434 | \$88,586 |
| 2021 | \$5,152 | \$5,885 | \$11,036 | \$5,152 | \$183,600 | \$188,752 | \$82,214 | \$107,620 |

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 debt 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, and recently the purchase of the New River Water Company.

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.



The newly renovated Seattle Mariners' clubhouse is being financed with MDA bonds.

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 and 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,

in the case of the theater, 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.



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 and water resources.

Impact fees are an important source of revenue for the capital program, and help to ensure that residential and commercial growth in Peoria helps pay for a portion of the Capital Improvement required to support new growth in the City. 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.

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 economic development 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 Development and Engineering, Public Works-Utilities, and Governmental Affairs departments work closely with the Maricopa Association of Governments, the Water and Infrastructure Financing Authority of Arizona, and other agencies to secure pass-through federal funds, low-interest loans, and other favorable funding sources for capital projects.

Over the last few years, Peoria has been very successful in securing or advancing outside funding for transportation projects. Nearly \$70 million in federal stimulus dollars awarded to

either the city or to ADOT was put to work all around the city on projects such as the Beardsley Road Extension, the widening of Loop 101 traffic interchanges at Union Hills Drive and Olive Avenue, the Grand Avenue widening, and pavement preservation projects in various locations. Federal Congestion Mitigation and Air Quality (CMAQ) money paid for almost 100 percent of the construction costs for the 84th Avenue streetscape and the 91st and Olive intersection improvements. Most recently, the city was awarded \$13.7 million in federal Highway Safety Improvement Program funding for two intersection improvement programs along 75th Avenue at Peoria Avenue and Cactus Road.



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

The city also has received significant outside dollars for water and wastewater projects. The United States Department of the Interior awarded \$1.8 million in federal stimulus-funded Challenge Grants to Peoria for water resources sustainability enhancements. These enhancements included the construction of an additional recharge basin to bank reclaimed water from the city's water reclamation facility, conversion of a well system from potable to non-potable water, and installation of a reclaimed water pipeline and water measuring devices. In addition, Peoria received \$10 million in reduced-interest WIFA loans and \$1.4 million in principal forgiveness from the 2009 federal stimulus program. These

loans paid for several projects in the CIP, including trunk sewer repairs on Northern Avenue, new water lines at several locations, and upgrades to several well sites and the Beardsley Water Reclamation Facility.

Transportation Sales Tax

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

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

Major projects completed to date using primarily transportation sales tax revenues include Happy Valley Road, the 83rd Avenue widening from Williams Road to Calle Lejos Road, and the 75th Avenue and Thunderbird Road intersection improvements. Other completed projects that have been funded at least partially with this source include the Traffic Management Center, ITS Workstations at the Peoria Sports Complex,

84th Avenue Streetscape, intersection improvements along 75th Avenue at Peoria Avenue and Cactus Road; and 87th Avenue half-street improvements from Olive Avenue to Hatcher Road. This fund also supports a number of ongoing programs, including the Traffic Signal Program, Traffic Signal Interconnect Program, and Bridge Maintenance Program. Over the next three years, the transportation sales tax will help pay for several key projects, including the acquisition of the right of way (ROW) along Lone Mountain Parkway between Lake Pleasant Pkwy and Loop 303; the widening of 91st Avenue between Mountain View Road and Grand 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 one project in the arterial component of the RTP, known as the Arterial Life Cycle Program, or ALCP: Lake Pleasant Parkway and 75th Avenue. 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 \$74.75 million in ALCP reimbursements for the following projects: Lake Pleasant Parkway (\$32.02 million), Happy Valley Road (\$20.63 million), 75th Avenue and Thunderbird Road Intersection Improvements (\$1.89 million), Beardsley Rd from the Loop 101 to 83rd Ave & Lake Pleasant Parkway (\$6.13 million), the Loop 101 Beardsley Road to Union Hills Drive (10.85 million) and 83rd Avenue from Butler Drive to Mountain View Road (\$3.23 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.

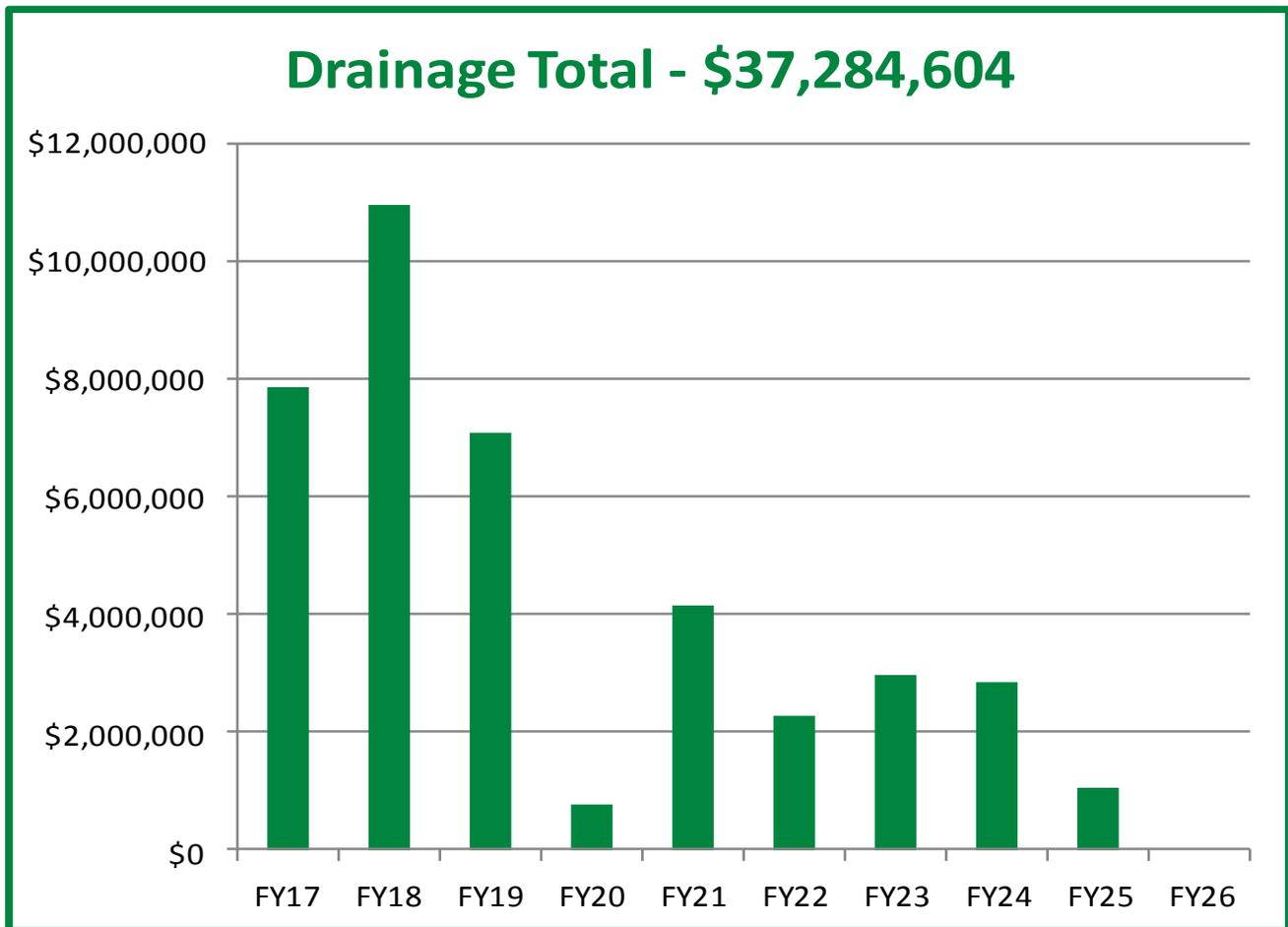


Drainage

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. 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|--|------------|--------------------|--------------------|--------------------|------------------|--------------------|--------------------|---------------------|
| 81st Ave - Varney Pk Drainage Solution | 22 | \$125,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$125,000 |
| 87th Ave Storm Drain; Hatcher Rd to Monroe St | 23 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,502,078 | \$2,502,078 |
| Beardsley Rd Channel Improvements | 24 | \$3,072,377 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,072,377 |
| Coordination with ADOT, BNSFRR and SRP | 25 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,420,000 | \$1,420,000 |
| Desert Harbor/91st Av; Drainage Channel Impr | 26 | \$49,500 | \$491,000 | \$0 | \$0 | \$0 | \$0 | \$540,500 |
| Lake Pleasant Basin Access ramp | 27 | \$49,500 | \$370,000 | \$0 | \$0 | \$0 | \$0 | \$419,500 |
| Mountain View Rd Drainage; 91st Ave to 89th Av | 28 | \$0 | \$0 | \$0 | \$173,500 | \$1,109,550 | \$0 | \$1,283,050 |
| Neighborhood Drainage Program | 29 | \$627,535 | \$0 | \$0 | \$0 | \$0 | \$0 | \$627,535 |
| New River & Jomax Road Concrete Box Culvert | 30 | \$0 | \$0 | \$0 | \$0 | \$88,000 | \$3,222,000 | \$3,310,000 |
| New River Trail - BLM | 31 | \$476,165 | \$0 | \$0 | \$0 | \$0 | \$0 | \$476,165 |
| Peoria Storm Drain Master Plan - Land Preservation | 32 | \$620,500 | \$0 | \$0 | \$601,500 | \$0 | \$601,500 | \$1,823,500 |
| Pinnacle Peak Drainage; 87th Ave to 99th Av | 33 | \$320,000 | \$1,512,300 | \$0 | \$0 | \$0 | \$0 | \$1,832,300 |
| Pinnacle Peak Rd & 67th Ave Channel to New River | 34 | \$2,200,001 | \$7,070,000 | \$7,070,000 | \$0 | \$0 | \$0 | \$16,340,001 |
| Union Hills Channel | 35 | \$0 | \$0 | \$0 | \$0 | \$2,658,448 | \$0 | \$2,658,448 |
| Williams Rd Channel Improvements- 79th Av to NR | 36 | \$0 | \$0 | \$0 | \$0 | \$140,150 | \$714,000 | \$854,150 |
| Total - Drainage | | \$7,540,578 | \$9,443,300 | \$7,070,000 | \$775,000 | \$3,996,148 | \$8,459,578 | \$37,284,604 |

Drainage

Summary by Funding Source

| Fund Number and Name | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|----------------------------------|--------------------|--------------------|--------------------|------------------|--------------------|--------------------|---------------------|
| 4251 - GO Bonds 2015 | \$4,856,650 | \$726,467 | \$70,000 | \$0 | \$0 | \$0 | \$5,653,117 |
| 4252 - Proposed GO Bonds | \$2,613,928 | \$8,716,833 | \$7,000,000 | \$775,000 | \$3,996,148 | \$8,459,578 | \$31,561,487 |
| 4550 - CIP Capital Projects Fund | \$70,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$70,000 |
| Total - Drainage | \$7,540,578 | \$9,443,300 | \$7,070,000 | \$775,000 | \$3,996,148 | \$8,459,578 | \$37,284,604 |

81st Ave - Varney Pk Drainage Solution

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

Description:

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



Justification:

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

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | GO Bonds 2015 | Carryover | \$125,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$125,000 |
| Total Budget | | | \$125,000 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$125,000 |

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, construction, 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-----------------|------------------|------------|------------|------------|------------|------------|------------------|--------------------|------------|------------|------------|--------------------|
| Arts | Proposed GO Bon | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,036 | \$29,042 | \$0 | \$0 | \$0 | \$33,078 |
| Chargebacks | Proposed GO Bon | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$61,200 | \$0 | \$0 | \$0 | \$61,200 |
| Construction | Proposed GO Bon | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,004,152 | \$0 | \$0 | \$0 | \$2,004,152 |
| Design | Proposed GO Bon | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$403,648 | \$0 | \$0 | \$0 | \$0 | \$403,648 |
| Total Budget | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$407,684 | \$2,094,394 | \$0 | \$0 | \$0 | \$2,502,078 |

| | | | | | | | | | | | |
|--------------------------------|------------|------------|------------|------------|------------|----------------|----------------|----------------|----------------|------------|-----------------|
| Total Operating Impacts | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,700 | \$5,700 | \$5,700 | \$5,700 | \$0 | \$22,800 |
|--------------------------------|------------|------------|------------|------------|------------|----------------|----------------|----------------|----------------|------------|-----------------|

Beardsley Rd Channel Improvements

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

Description:

As part of the design phase multiple alternatives were evaluated and a consensus was reached with the adjacent property owners to pipe and backfill the Beardsley Channel from 99th Av to 111th Av, desert landscape the backfilled channel and construct a concrete sidewalk. Local storm drain connections will be made with storm drains, catch basins scuppers and swales. Landscape and landscape irrigation will be installed. The City will continue efforts for cost participation from the Flood Control District of Maricopa County identified through a previous request for their participation in their respective Capital Improvement Program.



Justification:

The primary purpose of this project is to reduce maintenance, provide maintenance access, improve aesthetics, provide pedestriann access, and provide 100-year design storm capacity and ehnhance safety along Beardsley Rd.

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-----------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | GO Bonds 2015 | Base | \$2,064,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,064,000 |
| Construction | Proposed GO Bon | Base | \$1,008,377 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,008,377 |
| Total Budget | | | \$3,072,377 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$3,072,377 |

| | | | | | | | | | | | | | |
|--------------------------------|------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|
| Total Operating Impacts | \$0 | \$2,000 | \$18,000 |
|--------------------------------|------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|

Coordination with ADOT, BNSFRR and SRP

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

Description:

This project is for public involvement, design, land acquisition, utility coordination, utility relocation, as determined, construction and construction administration for a storm drainage project to capture the drainage along 85th Av. North of Peoria Av. This project will 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. 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 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-----------------|------------------|------------|------------|------------|------------|------------|------------|------------------|------------------|--------------------|------------|--------------------|
| Arts | Proposed GO Bon | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$12,000 | \$0 | \$12,000 |
| Chargebacks | Proposed GO Bon | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$32,000 | \$16,000 | \$48,000 | \$0 | \$96,000 |
| Construction | Proposed GO Bon | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,000,000 | \$0 | \$1,000,000 |
| Design | Proposed GO Bon | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$212,000 | \$0 | \$0 | \$0 | \$212,000 |
| Land Acquisit | Proposed GO Bon | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$100,000 | \$0 | \$0 | \$100,000 |
| Total Budget | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$244,000 | \$116,000 | \$1,060,000 | \$0 | \$1,420,000 |

| | | | | | | | | | | | | | |
|--------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|--------------|------------|--------------|
| Total Operating Impacts | \$0 | \$300 | \$300 | \$0 | \$600 |
|--------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|--------------|------------|--------------|

Desert Harbor/91st Av; Drainage Channel Impr

Project Number: EN00531 **Project Location:** 91st Av alignment; Thunderbird Rd to New River

Description:

This project provides for the coordination with adjacent property owners, public involvement, design, utility coordination, utility relocation, construction and construction administration for determining a type of lining, designing and constructing the lining of the 91st Avenue Channel between Thunderbird Rd and the New River and a maintenance access. The improvements will include: clearing and grubbing, removing overgrown trees and vegetation, reshaping of the channel, channel lining, rip-rap outlet, pipe railing and an access ramp. 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 easement for the existing drainage channel was obtained by the FCDMC and it is the City's responsibility to maintain the channel. The maintenance for the channel is overbearing due to the mature trees and vegetation. There continues to be erosion of the banks, caused by run-off from the adjacent presently vacant property. Maintenance has been infrequent and thus the overgrowth. With development of the properties on both sides of the channel access has become difficult. Construction of a new point of access will allow the to get maintenance equipment into the channel. Lining of the channel will abate the growth of vegetation and ease the effort and costs for maintenance.

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-----------------|------------------|-----------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Arts | Proposed GO Bon | Base | \$0 | \$4,538 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,538 |
| Chargebacks | Proposed GO Bon | Base | \$0 | \$14,521 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$14,521 |
| Construction | Proposed GO Bon | Base | \$0 | \$390,259 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$390,259 |
| Design | Proposed GO Bon | Base | \$49,500 | \$63,530 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$113,030 |
| Land Acquisit | Proposed GO Bon | Base | \$0 | \$18,152 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$18,152 |
| Total Budget | | | \$49,500 | \$491,000 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$540,500 |

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, construction 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-----------------|------------------|------------|------------|------------|------------------|--------------------|------------|------------|------------|------------|------------|--------------------|
| Arts | Proposed GO Bon | Base | \$0 | \$0 | \$0 | \$1,500 | \$10,550 | \$0 | \$0 | \$0 | \$0 | \$0 | \$12,050 |
| Chargebacks | Proposed GO Bon | Base | \$0 | \$0 | \$0 | \$22,000 | \$44,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$66,000 |
| Construction | Proposed GO Bon | Base | \$0 | \$0 | \$0 | \$0 | \$1,055,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,055,000 |
| Design | Proposed GO Bon | Base | \$0 | \$0 | \$0 | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$150,000 |
| Total Budget | | | \$0 | \$0 | \$0 | \$173,500 | \$1,109,550 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,283,050 |

| | | | | | | | | | | | |
|--------------------------------|------------|------------|------------|------------|------------|----------------|----------------|----------------|----------------|------------|-----------------|
| Total Operating Impacts | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,500 | \$3,500 | \$3,500 | \$3,500 | \$0 | \$14,000 |
|--------------------------------|------------|------------|------------|------------|------------|----------------|----------------|----------------|----------------|------------|-----------------|

Neighborhood Drainage Program

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

Description:

This program will identify areas with minor drainage issues and provide for the investigation and evaluation of drainage solutions, coordination with adjacent property owners, public involvement, design, right-of-way acquisition, utility coordination, utility relocation and extensions, as determined, materials testing, construction and construction administration. The improvements may include, but are not limited to, installing drywells, connecting pipes and inlets to the adjacent storm drain systems, re-grading to improve the function of the storm water system or modifying connector pipes and inlets, and restoring landscape and irrigation systems, as needed. 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | CIP Capital Projec | Carryover | \$70,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$70,000 |
| Construction | GO Bonds 2015 | Carryover | \$211,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$211,000 |
| Construction | Proposed GO Bon | Base | \$346,535 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$346,535 |
| Total Budget | | | \$627,535 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$627,535 |

New River & Jomax Road Concrete Box Culvert

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

Description:

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



Justification:

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

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-----------------|------------------|------------|------------|------------|------------|-----------------|------------------|-----------------|--------------------|------------|------------|--------------------|
| Chargebacks | Proposed GO Bon | Base | \$0 | \$0 | \$0 | \$0 | \$8,000 | \$15,000 | \$3,000 | \$49,000 | \$0 | \$0 | \$75,000 |
| Construction | Proposed GO Bon | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,700,000 | \$0 | \$0 | \$2,700,000 |
| Design | Proposed GO Bon | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$35,000 | \$0 | \$0 | \$0 | \$35,000 |
| Land Acquisit | Proposed GO Bon | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$420,000 | \$0 | \$0 | \$0 | \$0 | \$420,000 |
| Study | Proposed GO Bon | Base | \$0 | \$0 | \$0 | \$0 | \$80,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$80,000 |
| Total Budget | | | \$0 | \$0 | \$0 | \$0 | \$88,000 | \$435,000 | \$38,000 | \$2,749,000 | \$0 | \$0 | \$3,310,000 |

New River Trail - BLM

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

Description:

This is a phased project. Phase 1 consisted of funding for design, ROW acquisition, property clean-up, construction and construction administration for an at grade trail along New River West Bank alignment to connect existing trail segments. The construction of the trail was completed in 2015. Phase 2 provides for the coordination with the ASPERA development and allowing the City to reimburse ASPERA for design and construction of approximately 300' New River bank improvements (west side) in accordance with the terms and conditions of the development agreement. The improvements will include: excavation, engineered fill, and installation of gabion mattress bank protection with hydroseeded soil covering, reconstruction of the trail along top of bank along New River West Bank to connect existing trail segments.



Justification:

The developer on the east side of the New River, ASPERA, is planning to construct a portion of the bank protection required on the east side of the river. It has been determined that approximately 300 feet of bank protection along the west side of the river also needs to be constructed. This funding allows the City to reimburse the developer to extend the bank protection on the west side of the river.

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-----------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | Proposed GO Bon | Carryover | \$286,636 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$286,636 |
| Land Acquisit | Proposed GO Bon | Carryover | \$79,529 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$79,529 |
| Study | Proposed GO Bon | Carryover | \$110,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$110,000 |
| Total Budget | | | \$476,165 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$476,165 |

Peoria Storm Drain Master Plan - Land Preservation

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

Description:

This project focuses on the preparation of legal descriptions and exhibits, title reports, appraisals, and the purchase and preservation of high priority lands for use as storm water management basins as identified in the City's Storm Drainage Master Plan provides. Preserving the land now will allow the City to construct the storm water management basins as future storm drain projects are funded.

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 City. 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-----------------|------------------|------------------|------------|------------|------------------|------------|------------|------------------|------------|------------|------------|--------------------|
| Land Acquisit | GO Bonds 2015 | Base | \$236,649 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$236,649 |
| Land Acquisit | GO Bonds 2015 | Carryover | \$20,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$20,000 |
| Chargebacks | Proposed GO Bon | Base | \$0 | \$0 | \$0 | \$1,500 | \$0 | \$0 | \$1,500 | \$0 | \$0 | \$0 | \$3,000 |
| Land Acquisit | Proposed GO Bon | Base | \$363,851 | \$0 | \$0 | \$600,000 | \$0 | \$0 | \$600,000 | \$0 | \$0 | \$0 | \$1,563,851 |
| Total Budget | | | \$620,500 | \$0 | \$0 | \$601,500 | \$0 | \$0 | \$601,500 | \$0 | \$0 | \$0 | \$1,823,500 |

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-----------------|------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Arts | Proposed GO Bon | Base | \$0 | \$14,300 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$14,300 |
| Chargebacks | Proposed GO Bon | Base | \$0 | \$18,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$18,000 |
| Construction | Proposed GO Bon | Base | \$0 | \$1,480,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,480,000 |
| Design | Proposed GO Bon | Base | \$320,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$320,000 |
| Total Budget | | | \$320,000 | \$1,512,300 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$1,832,300 |

| | | | | | | | | | | | | |
|--------------------------------|------------|------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------|------------------|
| Total Operating Impacts | \$0 | \$0 | \$22,000 | \$0 | \$154,000 |
|--------------------------------|------------|------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------|------------------|

Pinnacle Peak Rd & 67th Ave Channel to New River

Project Number: EN00119 **Project Location:** 67th Av & Pinnacle Peak Rd - 67th Av to New River

Description:

This project provides for 2 projects; 1) drainage study, design, Land acquisition, and construction of local drainage facilities in the area bounded by 67th Av, New River, Pinnacle Pk Rd and Hatfield Rd, and 2) regional drainage improvements. Project 1 - The local project includes: a study to develop drainage facility alternatives, 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, as determined for the recommended alternative. Project 2 - The regional drainage project includes: study or pre-design, 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, as determined, for a storm drainage project to capture the drainage along 67th Av from Hatfield Rd. to Pinnacle Peak Road and along Pinnacle Peak Road from 67th Av to New River. The improvements will consist of storm water basins, channel improvements, box culverts, storm drains, laterals and catch basins which are an extension of the overall drainage system. The City will partner with the Flood Control District on the regional drainage aspects of this project. This project will likely include processing of utility agreements (APS, Cox, Centurylink, SWG, etc.) for design and construction, and development and intergovernmental agreements.



Justification:

Project 1 - The area bounded by Pinnacle Peak Road on the south, Happy Valley Road on the north, 67th Avenue on the east and New River on the west. The natural drainage ways in this area are defined by the pattern of storm water runoff that occurred prior to development of the lots by homeowners. The storm run-off flows from the bluffs located to the northeast and crosses 67th Avenue at the Hatfield alignment and the southern end of the Chaminade subdivision. These natural drainage ways occur frequently throughout this area and should not be obstructed.

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-----------------|------------------|--------------------|--------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|---------------------|
| Arts | GO Bonds 2015 | Base | \$0 | \$70,000 | \$70,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$140,000 |
| Construction | GO Bonds 2015 | Base | \$0 | \$656,467 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$656,467 |
| Design | GO Bonds 2015 | Base | \$1,800,001 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,800,001 |
| Study | GO Bonds 2015 | Base | \$400,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$400,000 |
| Construction | Proposed GO Bon | Base | \$0 | \$6,343,533 | \$7,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$13,343,533 |
| Total Budget | | | \$2,200,001 | \$7,070,000 | \$7,070,000 | \$0 | \$16,340,001 |

| | | | | | | | | | | | | | |
|--------------------------------|------------|------------|------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| Total Operating Impacts | \$0 | \$0 | \$0 | \$30,000 | \$210,000 |
|--------------------------------|------------|------------|------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|

Union Hills Channel

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

Description:

This project provides for the City's proportionate share of the regional drainage project including; study, land acquisition, design, utility coordination, utility relocation, extension as determined, construction and construction administration for a storm drainage project to capture the drainage from determined storm water outfalls located in Sun City, and drainage along Union Hills Drive from the vicinity of 107th Av and Union Hills Drive. The improvements will reduce the impact of the storm water reaching and overwhelming the roadway, particularly the intersection at 107th Av and Union Hills Drive. The improvements will consist of channel improvements, box culverts, storm drains, laterals and catch basins that are an extension of the overall drainage system. Processing of utility agreements (APS, Cox, CenturyLink, SRP, EPNG, SWG, etc) and intergovernmental agreements may also be required.



Justification:

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

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-----------------|------------------|------------|------------|------------|------------|--------------------|------------|------------|------------|------------|------------|--------------------|
| Chargebacks | Proposed GO Bon | Base | \$0 | \$0 | \$0 | \$0 | \$24,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$24,000 |
| Construction | Proposed GO Bon | Base | \$0 | \$0 | \$0 | \$0 | \$2,634,448 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,634,448 |
| Total Budget | | | \$0 | \$0 | \$0 | \$0 | \$2,658,448 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,658,448 |

Williams Rd Channel Improvements- 79th Av to NR

Project Number: EN00543 **Project Location:** Williams Rd Channel - 79th Av to New River

Description:

This project provides for the coordination with adjacent property owners, public involvement, design, ROW acquisition, utility coordination, utility relocation, construction and construction administration for the Williams Rd drainage channel improvements. The improvements will include: clearing and grubbing vegetation and regrading and shotcrete lining the channel and construct a 12' wide combination multi-use trail and maintenance road. The plan is to fit the channel and multiuse trail within the existing 40' easement. 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 existing earthen Williams Road channel was constructed in the 1990's as part of the Fletcher Hts subdivision. An easement was dedicated to the City for drainage purposes. The channel was constructed as an earthen channel and has become overgrown with vegetation. The channel was also constructed without providing an access for the PW/Streets Division to easily access and maintain the channel. This project regrade and shotcrete line the channel and construct a combination multi-use trail and maintenance road This project will; 1) improve maintenance access, 2) reduce annual maintenance costs, and 3) allow pedestrian access to the New River trail system.

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-----------------|------------------|------------|------------|------------|------------|------------------|------------------|------------|------------|------------|------------|------------------|
| Arts | Proposed GO Bon | Base | \$0 | \$0 | \$0 | \$0 | \$1,529 | \$6,971 | \$0 | \$0 | \$0 | \$0 | \$8,500 |
| Chargebacks | Proposed GO Bon | Base | \$0 | \$0 | \$0 | \$0 | \$6,116 | \$9,958 | \$0 | \$0 | \$0 | \$0 | \$16,074 |
| Construction | Proposed GO Bon | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$697,071 | \$0 | \$0 | \$0 | \$0 | \$697,071 |
| Design | Proposed GO Bon | Base | \$0 | \$0 | \$0 | \$0 | \$132,505 | \$0 | \$0 | \$0 | \$0 | \$0 | \$132,505 |
| Total Budget | | | \$0 | \$0 | \$0 | \$0 | \$140,150 | \$714,000 | \$0 | \$0 | \$0 | \$0 | \$854,150 |

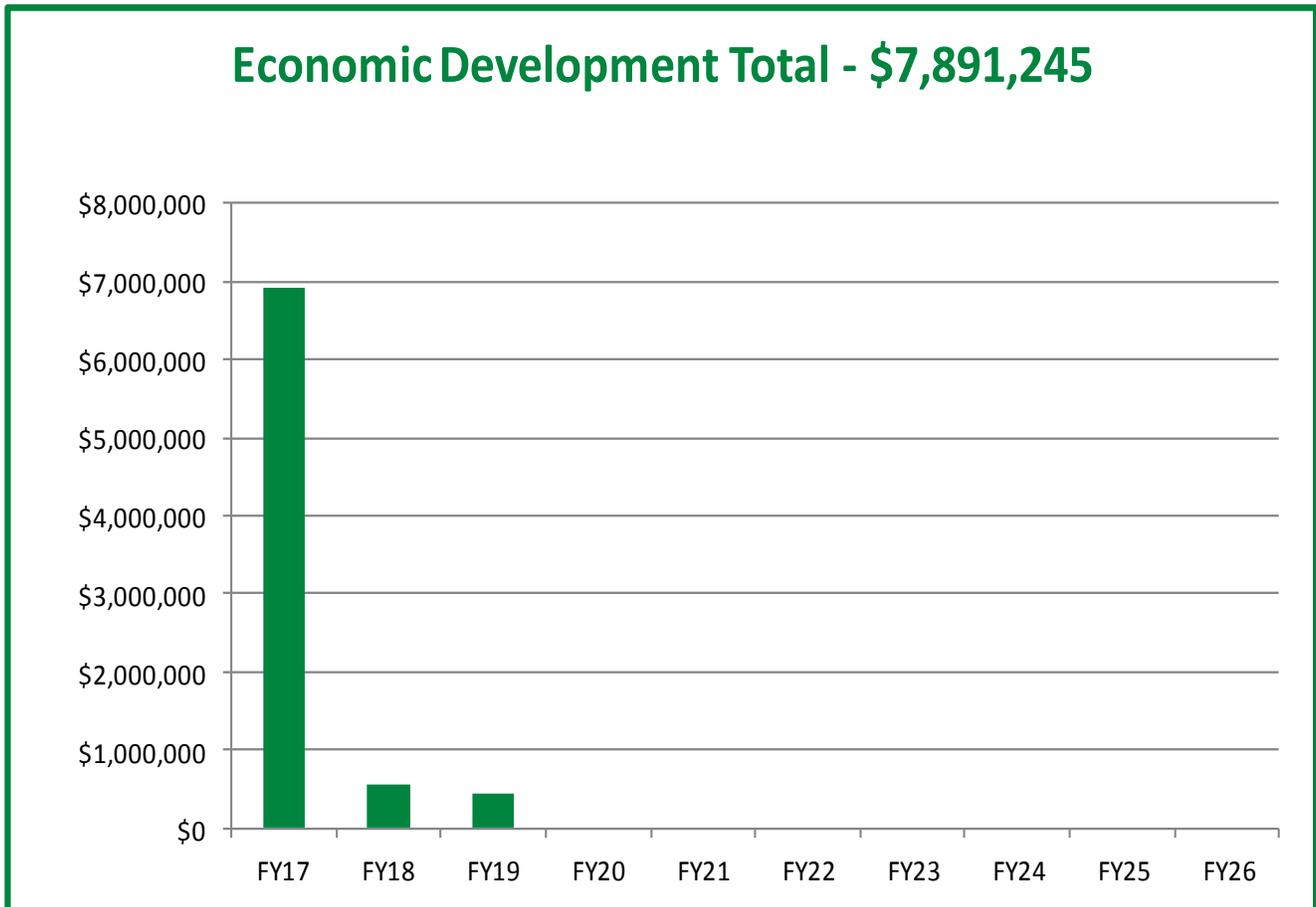
| | | | | | | | | | | | | |
|--------------------------------|------------|------------|------------|------------|------------|------------|------------|----------------|----------------|----------------|----------------|-----------------|
| Total Operating Impacts | \$0 | \$4,028 | \$4,028 | \$4,028 | \$4,028 | \$16,112 |
|--------------------------------|------------|------------|------------|------------|------------|------------|------------|----------------|----------------|----------------|----------------|-----------------|

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 2017 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|---|------------|--------------------|------------------|------------------|----------------|----------------|-----------------|--------------------|
| BioScience Incubator (BioInspire) | 40 | \$1,600,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,600,000 |
| Denaro Medical Plaza | 41 | \$175,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$175,000 |
| GE Avionics (Aviage Systems) | 42 | \$940,308 | \$0 | \$0 | \$0 | \$0 | \$0 | \$940,308 |
| Huntington University | 43 | \$900,000 | \$550,000 | \$425,000 | \$0 | \$0 | \$0 | \$1,875,000 |
| Maxwell Technologies | 44 | \$1,109,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,109,000 |
| P83 Entertainment District Improvements | 45 | \$2,029,125 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,029,125 |
| Trine University | 46 | \$162,812 | \$0 | \$0 | \$0 | \$0 | \$0 | \$162,812 |
| Total - Economic Development | | \$6,916,245 | \$550,000 | \$425,000 | \$0 | \$0 | \$0 | \$7,891,245 |

Economic Development

Summary by Funding Source

| Fund Number and Name | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|-------------------------------------|--------------------|------------------|------------------|----------------|----------------|-----------------|--------------------|
| 1000 - General | \$29,125 | \$0 | \$0 | \$0 | \$0 | \$0 | \$29,125 |
| 1210 - Half Cent Sales Tax | \$2,500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,500,000 |
| 1900 - Economic Development | \$2,387,120 | \$550,000 | \$425,000 | \$0 | \$0 | \$0 | \$3,362,120 |
| 4550 - CIP Capital Projects Fund | \$2,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,000,000 |
| Total - Economic Development | \$6,916,245 | \$550,000 | \$425,000 | \$0 | \$0 | \$0 | \$7,891,245 |

BioScience Incubator (BioInspire)

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

Description:

As part of the adopted Economic Development Implementation Strategy (EDIS I), 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, seed funding and administrative support, to encourage start-up companies to locate and grow in Peoria. This project is managed and administered by BioAccel. The monthly lease payments for the BioInspire facility are also budgeted in the economic development fund.



Justification:

Due to the fact that Peoria currently has no technology jobs, the EDIS I established that the best way for the city to attract the technology jobs 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|---------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Other | Half Cent Sales Tax | Base | \$1,600,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,600,000 |
| Total Budget | | | \$1,600,000 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$1,600,000 |

Denaro Medical Plaza

Project Number: ED00021 **Project Location:** NWC of Happy Valley Road & Lake Pleasant Parkway

Description:

The city of Peoria has been in dialogue with Denaro Ventures, LLC since July 2015 to build a 24,500 medical office building at Denaro Medical Plaza in northern Peoria. HonorHealth will act as the single tenant to the landlord in the build-to-suit development. The Economic Development Activities Agreement includes the dealpoint that reimbursement to the project is only for city sewer and water lines and left in and left out turn lanes, for an amount not to exceed \$175,000 following the creation of 57 FTE/benefited positions with average mid-point salaries at \$98,047 within five years of the effective date of the agreement.



Justification:

The Economic Development Implementation Strategy (EDIS) I identified the attraction of targeted industries as a key objective in diversifying the city's economic base and work force. As part of implementing the EDIS I, the Economic Development Services Department actively pursues targeted industries as part of an overall sales and marketing effort to attract health care users, as well as other targeted industries, to Peoria. Funding for FY17 will be through carryover of existing funds; no new funds are needed.

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Other | Economic Develop | Carryover | \$175,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$175,000 |
| Total Budget | | | \$175,000 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$175,000 |

GE Avionics (Aviage Systems)

Project Number: ED00015 **Project Location:** Thunderbird, West of the Loop 101

Description:

The Economic Development Implementation Strategy (EDIS I) identified the attraction of targeted industries as a key objective in diversifying the economy and workforce in the City of Peoria. As part of implementing the EDIS, the Economic Development Services Department (EDS) actively pursues targeted industries as part of an overall sales and marketing effort to attract high technology and innovative technology users, as well as other targeted industries, to Peoria.

Justification:

GE AVIC Civil Avionics Systems Americas, Inc. is a civil avionics joint venture partnership between General Electric and the Aviation Industry Corporation of China (AVIC) for the purpose of aerospace software design, testing and development of the latest avionics systems and technologies for the commercial aircraft industry. Up to thirty new high-wage and advanced degree positions in systems and software engineering will be created. Key milestones involve building and establishing a core engineering team within the first year of operation; work directly with key commercial aircraft original equipment manufacturers as a tier one supplier to those aircraft manufacturers; and within three years develop a next generation avionics software system.

The total project costs of \$1,228,000 involve the City providing the services of a foreign trade zone consultant (\$78,000), as well as reimbursing Aviage for a one-time payment of \$100,000 for tenant improvement rental reimbursement costs. A maximum of \$900,000 for up to thirty positions (\$30,000 each) will be paid upon documentation that the positions were created. The City also agrees to pay up to \$150,000 (\$5000 each) for employees that relocate and purchase a single-family residence within the City. FY17 funding will be through carryover of existing funds; no new funds are needed.



| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Other | Economic Develop | Carryover | \$940,308 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$940,308 |
| Total Budget | | | \$940,308 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$940,308 |

Huntington University

Project Number: ED00018 **Project Location:** TBD

Description:

As established in the adopted Economic Development Implementation Strategy (EDIS) Part I, this project implements the university recruitment initiative. University recruitment had been a key initiative because it addresses the high technology companies to have a ready and capable workforce in Peoria. It also supports economic development and job growth through technology commercialization efforts, assisting business and entrepreneurs.

Justification:

Huntington University will establish in Peoria an additional campus offering programs in media, film production, graphic design and web development. These programs are a part of the city's overall science, technology, engineering and math (STEM) workforce development initiative which is absolutely critical to overarching economic development efforts to build an innovation economy. Funding for FY17 will be through carryover of existing funds; no new funds are needed.



| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Other | Economic Develop | Base | \$0 | \$550,000 | \$425,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$975,000 |
| Other | Half Cent Sales Ta | Carryover | \$900,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$900,000 |
| Total Budget | | | \$900,000 | \$550,000 | \$425,000 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | \$1,875,000 |

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 I) 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 Technologies expansion project, adding 150 technology-related jobs and absorbing 120,000 sq.ft. of vacant shell space.



Justification:

The Economic Development Implementation Strategy (EDIS I) established the targeted industries that Peoria should focus business attraction efforts on. These industries – bioscience, clean/sustainable technologies, advanced business services, advanced manufacturing and higher education were created to produce high wage jobs and increased employment diversity in the city. The EDIS had its first approved applicant: a clean technology company that will create a minimum of 90 jobs with an average salary of \$48,000. We proposed using this funding to provide job creation reimbursement at a level of \$500,000 each year, based on actual jobs created, 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 seven years. Funding for FY17 will be through carryover of existing funding; no new funds are needed.

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Other | Economic Develop | Carryover | \$1,109,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,109,000 |
| Total Budget | | | \$1,109,000 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$1,109,000 |

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 the final phase of P83 Improvemtns including way finding signage, monument signage, bridge aesthetics, lighting, and landscaping on 83rd Avenue , Arrowhead Fountain Center, and Paradise Lane from 83rd to 75th. 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | CIP Capital Projec | Carryover | \$2,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,000,000 |
| Other | General | Carryover | \$29,125 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$29,125 |
| Total Budget | | | \$2,029,125 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$2,029,125 |

Trine University

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

Description:

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

Justification:

Trine University established a branch campus in Peoria offering graduate and undergraduate degrees in engineering and other programs. These programs, part of the city’s overall science, technology, engineering and math (STEM) workforce development initiative, are absolutely critical to overarching economic development efforts to build an innovation economy. Funding for FY17 will be through carryover of existing funds; no new funds are needed.



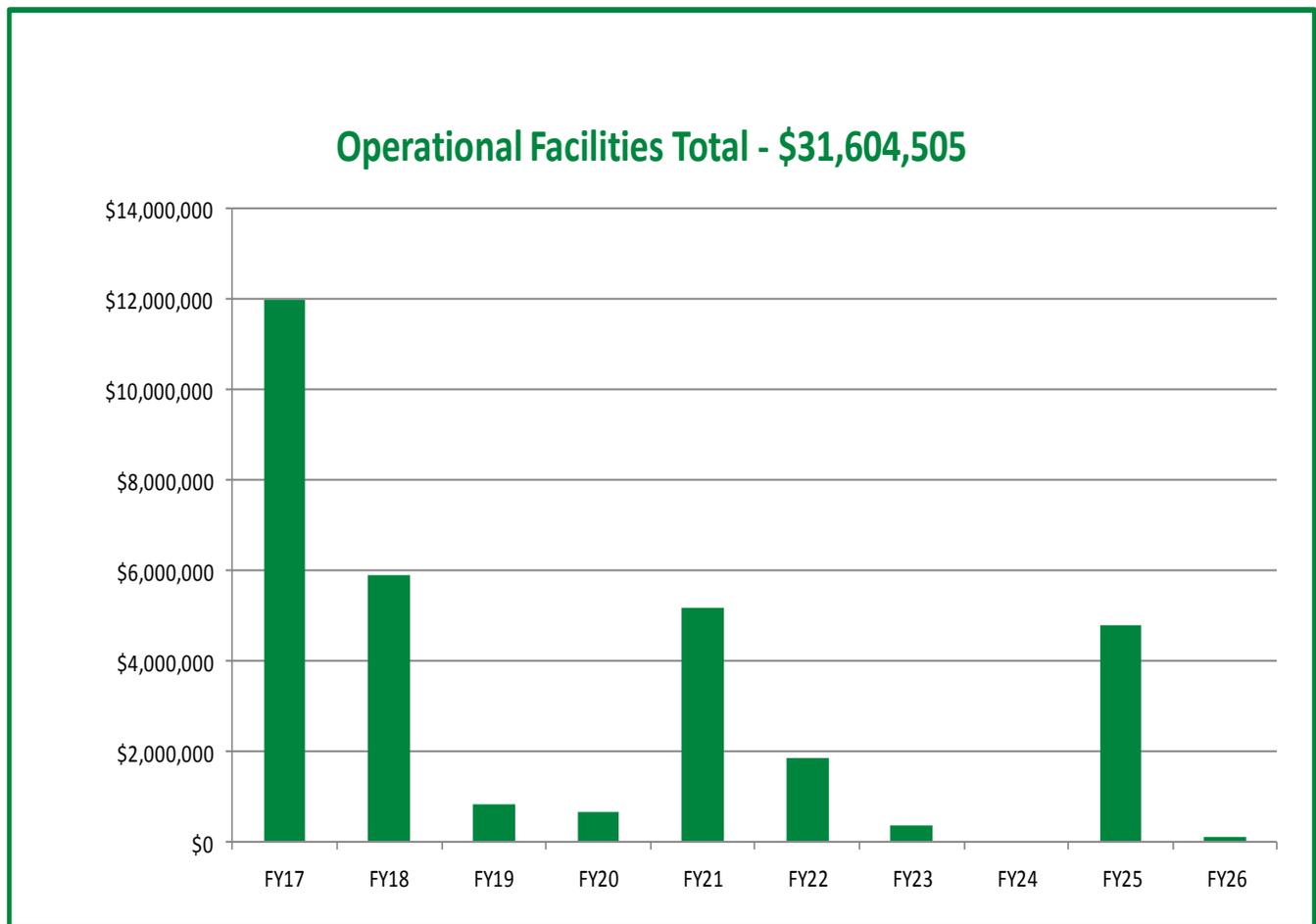
| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Other | Economic Develop | Carryover | \$162,812 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$162,812 |
| Total Budget | | | \$162,812 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$162,812 |

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|--|------------|---------------------|--------------------|------------------|------------------|--------------------|--------------------|---------------------|
| Arts Distribution FY2017 | 50 | \$586,414 | \$0 | \$0 | \$0 | \$0 | \$0 | \$586,414 |
| Asphalt Repair and Replacement-MOC | 51 | \$0 | \$1,435,620 | \$0 | \$0 | \$0 | \$0 | \$1,435,620 |
| Building Equipment Renovation and Replacement | 52 | \$95,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$95,000 |
| Building Fixture and Finish Renovation | 53 | \$74,255 | \$0 | \$0 | \$0 | \$0 | \$0 | \$74,255 |
| Chargeback Distribution FY2017 | 54 | \$1,861,582 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,861,582 |
| City Hall Roof Replacement | 55 | \$0 | \$0 | \$0 | \$0 | \$0 | \$505,000 | \$505,000 |
| City Parks Parking Lots - Asphalt Replacement | 56 | \$201,000 | \$0 | \$268,660 | \$0 | \$151,500 | \$440,360 | \$1,061,520 |
| Citywide Security Program | 57 | \$163,480 | \$0 | \$0 | \$0 | \$0 | \$0 | \$163,480 |
| Community Works Program | 58 | \$1,453,655 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,453,655 |
| Council Chambers A/V Equipment Replacement | 59 | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$1,346,620 | \$1,546,620 |
| Fire Department Building Needs | 60 | \$25,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$25,000 |
| Historic Buildings Equipment and Finish Renovation | 61 | \$94,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$94,800 |
| Impact Fee Study | 62 | \$100,000 | \$0 | \$0 | \$100,000 | \$0 | \$200,000 | \$400,000 |
| Interactive Voice Response System Replacement | 63 | \$10,947 | \$0 | \$0 | \$0 | \$0 | \$0 | \$10,947 |
| Network Infrastructure Replacement - PSAB | 64 | \$265,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$265,000 |
| Parking Lot Maintenance for City Buildings | 65 | \$29,700 | \$0 | \$0 | \$0 | \$0 | \$0 | \$29,700 |
| Peoria Transit Center | 66 | \$989,616 | \$0 | \$0 | \$0 | \$0 | \$1,602,730 | \$2,592,346 |
| Radio Infrastructure Replacements - RWC Upgrades | 67 | \$850,102 | \$0 | \$0 | \$0 | \$0 | \$0 | \$850,102 |
| Radio Subscriber Replacements | 68 | \$549,535 | \$549,535 | \$549,535 | \$549,535 | \$0 | \$0 | \$2,198,140 |
| Renovate Main Library | 69 | \$1,500,000 | \$0 | \$0 | \$0 | \$5,000,000 | \$3,000,000 | \$9,500,000 |
| Storage Area Network Replacement/Upgrade | 70 | \$300,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$300,000 |
| Transit Park and Ride Lot | 71 | \$2,640,922 | \$3,914,402 | \$0 | \$0 | \$0 | \$0 | \$6,555,324 |
| Total - Operational Facilities | | \$11,991,008 | \$5,899,557 | \$818,195 | \$649,535 | \$5,151,500 | \$7,094,710 | \$31,604,505 |

Operational Facilities

Summary by Funding Source

| Fund Number and Name | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|--|---------------------|--------------------|------------------|------------------|--------------------|--------------------|---------------------|
| 1000 - General | \$876,009 | \$0 | \$0 | \$0 | \$0 | \$0 | \$876,009 |
| 1210 - Half Cent Sales Tax | \$4,968 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,968 |
| 1970 - Municipal Office Complex Rsv | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$150,000 |
| 2050 - Water | \$459,205 | \$0 | \$0 | \$0 | \$0 | \$0 | \$459,205 |
| 2161 - Water Expansion | \$6,527 | \$0 | \$0 | \$0 | \$0 | \$0 | \$6,527 |
| 2162 - Water Expansion Post 1/1/12 | \$6,680 | \$0 | \$0 | \$0 | \$0 | \$0 | \$6,680 |
| 2164 - Water Exp. N. of Bell | \$10,975 | \$0 | \$0 | \$0 | \$0 | \$0 | \$10,975 |
| 2400 - Wastewater | \$52,445 | \$0 | \$0 | \$0 | \$0 | \$0 | \$52,445 |
| 2506 - Wastewater Exp. E. of Agua Fria | \$2,250 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,250 |
| 2507 - Wastewater Exp. W. of Agua Fria | \$1,520 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,520 |
| 2509 - Wastewater Expansion Post 1/1/12 | \$53,157 | \$0 | \$0 | \$0 | \$0 | \$0 | \$53,157 |
| 3400 - IT Reserve | \$565,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$565,000 |
| 4251 - GO Bonds 2015 | \$795,947 | \$549,535 | \$0 | \$0 | \$0 | \$0 | \$1,345,482 |
| 4252 - Proposed GO Bonds | \$2,192,148 | \$1,435,620 | \$818,195 | \$549,535 | \$5,151,500 | \$5,291,980 | \$15,438,978 |
| 4550 - CIP Capital Projects Fund | \$925,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$925,000 |
| 4810 - Outside Sources | \$3,635,831 | \$3,914,402 | \$0 | \$0 | \$0 | \$1,602,730 | \$9,152,963 |
| 7000 - Highway User | \$1,008,935 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,008,935 |
| 7003 - Streets Zone 3 Dev Fee | \$113,861 | \$0 | \$0 | \$37,000 | \$0 | \$74,000 | \$224,861 |
| 7007 - Street Impact Fees Z1 Post 010112 | \$18,000 | \$0 | \$0 | \$18,000 | \$0 | \$36,000 | \$72,000 |
| 7010 - Transportation Sales Tax | \$747,677 | \$0 | \$0 | \$0 | \$0 | \$0 | \$747,677 |
| 7910 - Citywide Park/Rec Facility Dev | \$151,855 | \$0 | \$0 | \$0 | \$0 | \$0 | \$151,855 |
| 7920 - River Corridors & Trails Dev | \$1,210 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,210 |
| 7932 - Law Enfrmnt IF 2014 | \$168,382 | \$0 | \$0 | \$9,000 | \$0 | \$18,000 | \$195,382 |
| 7937 - Fire/EmergSvs Imp Fees 2014 | \$9,000 | \$0 | \$0 | \$9,000 | \$0 | \$18,000 | \$36,000 |
| 7940 - General Government Dev | \$7,426 | \$0 | \$0 | \$0 | \$0 | \$0 | \$7,426 |
| 7941 - Park Imp Fee 2014 Bell to P.Peak | \$9,000 | \$0 | \$0 | \$9,000 | \$0 | \$18,000 | \$36,000 |
| 7942 - Parks Zone 2-Post 8/1/14 | \$9,000 | \$0 | \$0 | \$9,000 | \$0 | \$18,000 | \$36,000 |
| 7943 - Park Imp Fee 2014 W of Agua Fria | \$9,000 | \$0 | \$0 | \$9,000 | \$0 | \$18,000 | \$36,000 |
| Total - Operational Facilities | \$11,991,008 | \$5,899,557 | \$818,195 | \$649,535 | \$5,151,500 | \$7,094,710 | \$31,604,505 |

Arts Distribution FY2017

Project Number: AT02017 **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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Arts | CIP Capital Projec | Base | \$3,950 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,950 |
| Arts | Citywide Park/Rec | Base | \$16,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$16,000 |
| Arts | General | Base | \$17,572 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$17,572 |
| Arts | General Governme | Base | \$7,426 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$7,426 |
| Arts | GO Bonds 2015 | Base | \$38,090 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$38,090 |
| Arts | Half Cent Sales Ta | Base | \$4,968 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,968 |
| Arts | Highway User | Base | \$52,280 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$52,280 |
| Arts | Municipal Office | Base | \$745 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$745 |
| Arts | Outside Sources | Base | \$5,293 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,293 |
| Arts | Proposed GO Bon | Base | \$77,283 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$77,283 |
| Arts | River Corridors & | Base | \$1,210 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,210 |
| Arts | Streets Zone 3 Dev | Base | \$31,861 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$31,861 |
| Arts | Transportation Sal | Base | \$84,193 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$84,193 |
| Arts | Wastewater | Base | \$38,656 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$38,656 |
| Arts | Wastewater Exp. | Base | \$1,520 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,520 |
| Arts | Wastewater Expan | Base | \$12,251 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$12,251 |
| Arts | Water | Base | \$168,934 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$168,934 |
| Arts | Water Exp. N. of | Base | \$10,975 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$10,975 |
| Arts | Water Expansion | Base | \$6,527 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$6,527 |
| Arts | Water Expansion P | Base | \$6,680 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$6,680 |
| Total Budget | | | \$586,414 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$586,414 |

Asphalt Repair and Replacement-MOC

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

Description:

This project provides for asphalt repair and replacement of the entire parking area at the Municipal Operations Complex (MOC). The parking area is now 29 years old and in need of repair. The areas of the yard that have constant heavy equipment traffic have deteriorated the most.

Justification:

Heavy trucks and equipment have deteriorated the pavement over time.



| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-----------------|------------------|------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Arts | Proposed GO Bon | Base | \$0 | \$14,214 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$14,214 |
| Construction | Proposed GO Bon | Base | \$0 | \$1,421,406 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,421,406 |
| Total Budget | | | \$0 | \$1,435,620 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$1,435,620 |

Building Equipment Renovation and Replacement

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

Description:

In FY17 this project will include the addition of required fire safety equipment in the City Hall building, Main Library, (\$35,000) and in the Development and Community Services building shell space, (\$30,000). In addition the FY17 project will include Recoating of Fire Station #7 roof-(\$10,000). In FY18 projects include replacement of three of the original 11 air handlers (25 years old) that are part of the original City Hall HVAC system \$45,000; replacment of the City Hall Fire panel \$30,000; and replacment of the sump pumps in the east and west City Hall Parking structures \$20,000.



Justification:

This program provides for the periodic renovation and replacement of major building equipment. The Facilities Division conducts an ongoing Asset Management assessment and prioritization for all City buildings.

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|------------------|------------------|-----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------------|
| Equipment | General | Carryover | \$20,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$20,000 |
| Equipment | Municipal Office | Base | \$75,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$75,000 |
| Total Budget | | | \$95,000 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$95,000 |

Building Fixture and Finish Renovation

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

Description:

In FY17 this project includes carpet replacement in worn areas throughout the City (\$15,000), maintenance and cleaning of City Hall complex hardscape including the front planters and water feature (\$40,000), and repainting portions of PSAB (\$20,000). FY18 planned projects include painting in Technology Center (\$15,000), City Hall Complex concrete repairs (\$40,000) and painting portions of the Main Library interior space (\$10,000).

Justification:

This program provides for the periodic renovation of building fixtures and finishes. The Facilities Division conducts an ongoing Asset Management assessment and prioritization for all City buildings.



| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|------------------|------------------|-----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------------|
| Construction | Municipal Office | Base | \$74,255 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$74,255 |
| Total Budget | | | \$74,255 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$74,255 |

Chargeback Distribution FY2017

Project Number: CB02017 **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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Chargebacks | CIP Capital Projec | Base | \$22,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$22,000 |
| Chargebacks | CIP Capital Projec | Carryover | \$48,948 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$48,948 |
| Chargebacks | Citywide Park/Rec | Base | \$135,855 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$135,855 |
| Chargebacks | GO Bonds 2015 | Base | \$71,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$71,500 |
| Chargebacks | GO Bonds 2015 | Carryover | \$136,822 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$136,822 |
| Chargebacks | Highway User | Base | \$25,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$25,000 |
| Chargebacks | Law Enfrcmnt IF 2 | Carryover | \$159,382 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$159,382 |
| Chargebacks | Proposed GO Bon | Base | \$213,865 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$213,865 |
| Chargebacks | Streets Zone 3 Dev | Base | \$45,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$45,000 |
| Chargebacks | Transportation Sal | Base | \$404,270 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$404,270 |
| Chargebacks | Transportation Sal | Carryover | \$259,214 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$259,214 |
| Chargebacks | Wastewater | Base | \$9,796 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$9,796 |
| Chargebacks | Wastewater Exp. E | Base | \$2,250 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,250 |
| Chargebacks | Wastewater Expan | Base | \$40,906 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$40,906 |
| Chargebacks | Water | Base | \$286,774 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$286,774 |
| Total Budget | | | \$1,861,582 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$1,861,582 |

City Hall Roof Replacement

Project Number: PW00150 **Project Location:** City Hall Building

Description:

The City Hall roof will be in excess of 30 years old in FY22 when the replacment roof is recommended for installation. The replacement will include a complete replacement of the underlayment, new tiles and flashing material.



| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-----------------|------------------|------------|------------|------------|------------|------------|------------------|------------|------------|------------|------------|------------------|
| Arts | Proposed GO Bon | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,000 | \$0 | \$0 | \$0 | \$0 | \$5,000 |
| Construction | Proposed GO Bon | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$500,000 | \$0 | \$0 | \$0 | \$0 | \$500,000 |
| Total Budget | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$505,000 | \$0 | \$0 | \$0 | \$0 | \$505,000 |

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. 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-----------------|------------------|------------------|------------|------------------|------------|------------------|------------|------------------|------------|------------------|------------|--------------------|
| Arts | Proposed GO Bon | Base | \$0 | \$0 | \$2,660 | \$0 | \$1,500 | \$0 | \$2,610 | \$0 | \$1,750 | \$0 | \$8,520 |
| Construction | Proposed GO Bon | Base | \$201,000 | \$0 | \$266,000 | \$0 | \$150,000 | \$0 | \$261,000 | \$0 | \$175,000 | \$0 | \$1,053,000 |
| Total Budget | | | \$201,000 | \$0 | \$268,660 | \$0 | \$151,500 | \$0 | \$263,610 | \$0 | \$176,750 | \$0 | \$1,061,520 |

Citywide Security Program

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

Description:

This project addresses security issues under the guidance of the Citywide Security Committee. Two projects are identified for FY17. The first is the replacement of existing security equipment including 18 cameras at a cost of \$41,000, one recorder at PCPA for \$6,500 and three emergency phones in parking structures at City Hall Complex - \$13,500. The second project includes \$103,000 in proposed security enhancements in the Finance department including (a) adding and relocation of doors (\$20,000), (b) Addition of one camera and two card access points (\$10,000) © Installation of thick glass over service counter (\$43,000) and (d) Rearrangement of cubicles behind service counter (\$30,000).



Justification:

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

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | General | Base | \$92,080 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$92,080 |
| Equipment | General | Base | \$71,400 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$71,400 |
| Total Budget | | | \$163,480 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$163,480 |

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. Below is a list of the projects planned for FY2017.



Engineering

- Quick Response \$150,000
- Neighborhood Traffic Management \$35,000
- Pedestrian Safety, Bicycle Infrastructure, Misc Signing/Striping \$75,000
- Streetlight Infill \$80,000
- Utility Undergrounding \$160,000

Community Services

- ROW Quick Response & Right Tree Right Place Reforestation & Revegetation \$96,000
- Westgreen Park Small Playground Replacement \$70,000
- Veterans Memorial Improvements \$75,000
- Rio Vista Community Park Splash Pad - Replacement of Water Delivery Feature \$60,000
- Rio Vista Community Park Seating Wall at Lowerat Lower \$60,000
- AZSTA Grant Match (Sunrise and Centennial Pools, Varney and Murphy Parks, Rio Vista Recreation Center \$64,000
- Community Garden Funding \$45,000
- Tree Replacements at City Hall (Remove 30 Sweet Acacias along the Main East West Path and Replace with Alternative Species \$30,000

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | General | Base | \$500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$500,000 |
| Construction | General | Carryover | \$22,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$22,000 |
| Construction | Highway User | Base | \$500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$500,000 |
| Construction | Highway User | Carryover | \$431,655 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$431,655 |
| Total Budget | | | \$1,453,655 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$1,453,655 |

Council Chambers A/V Equipment Replacement

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

Description:

The FY17 request is to replace the projection screen with a high definition flat screen along with two audience flat screen monitors. The larger flat screen will be placed behind the dias. The two smaller flat screen monitors will provide the audience a closer view of what is being presented.



| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-----------------|------------------|------------------|------------|------------|------------|------------|--------------------|------------|------------|------------|------------|--------------------|
| Arts | Proposed GO Bon | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$12,800 | \$0 | \$0 | \$0 | \$0 | \$12,800 |
| Chargebacks | Proposed GO Bon | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$53,820 | \$0 | \$0 | \$0 | \$0 | \$53,820 |
| Construction | Proposed GO Bon | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,280,000 | \$0 | \$0 | \$0 | \$0 | \$1,280,000 |
| Equipment | Proposed GO Bon | Base | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$200,000 |
| Total Budget | | | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$1,346,620 | \$0 | \$0 | \$0 | \$0 | \$1,546,620 |

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 and the renovations include flooring, finishes, 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 typically 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|-----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------------|
| Construction | General | Carryover | \$25,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$25,000 |
| Total Budget | | | \$25,000 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$25,000 |

Historic Buildings Equipment and Finish Renovation

Project Number: PW10300 **Project Location:** Old Town Peoria

Description:

The Historical Society currently leases five buildings from the City for the purpose of operating a local museum. The City is responsible to maintain the building envelope and the tenant is responsible for maintenance of the interior along with any tenant improvements and contents. In FY17 the A/C units on the main school house need to be replaced (\$75,000), the two large doors at the front of the building need to be replaced (\$10,000) and the west exterior walls of the two north buildings need to be repaired. (\$10,000)



Justification:

These replacements and renovations need to be made in order to preserve the buildings in an acceptable condition.

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|-----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------------|
| Construction | General | Base | \$19,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$19,800 |
| Equipment | General | Base | \$75,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$75,000 |
| Total Budget | | | \$94,800 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$94,800 |

Impact Fee Study

Project Number: CD00007 **Project Location:** Citywide

Description:

This study will update City impact fees. These fees should be updated every three 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:

Impact fees are updated every three years to ensure the fees cover the cost of infrastructure required by new development.



| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|------------------|------------|------------|------------------|------------|------------|------------------|------------|------------|------------------|------------------|
| Study | Fire/EmergSvs Im | Base | \$9,000 | \$0 | \$0 | \$9,000 | \$0 | \$0 | \$9,000 | \$0 | \$0 | \$9,000 | \$36,000 |
| Study | Law Enfrcmnt IF 2 | Base | \$9,000 | \$0 | \$0 | \$9,000 | \$0 | \$0 | \$9,000 | \$0 | \$0 | \$9,000 | \$36,000 |
| Study | Park Imp Fee 2014 | Base | \$9,000 | \$0 | \$0 | \$9,000 | \$0 | \$0 | \$9,000 | \$0 | \$0 | \$9,000 | \$36,000 |
| Study | Park Imp Fee 2014 | Base | \$9,000 | \$0 | \$0 | \$9,000 | \$0 | \$0 | \$9,000 | \$0 | \$0 | \$9,000 | \$36,000 |
| Study | Parks Zone 2-Post | Base | \$9,000 | \$0 | \$0 | \$9,000 | \$0 | \$0 | \$9,000 | \$0 | \$0 | \$9,000 | \$36,000 |
| Study | Street Impact Fees | Base | \$18,000 | \$0 | \$0 | \$18,000 | \$0 | \$0 | \$18,000 | \$0 | \$0 | \$18,000 | \$72,000 |
| Study | Streets Zone 3 Dev | Base | \$37,000 | \$0 | \$0 | \$37,000 | \$0 | \$0 | \$37,000 | \$0 | \$0 | \$37,000 | \$148,000 |
| Total Budget | | | \$100,000 | \$0 | \$0 | \$100,000 | \$0 | \$0 | \$100,000 | \$0 | \$0 | \$100,000 | \$400,000 |

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|-----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------------|
| Construction | General | Carryover | \$3,457 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,457 |
| Construction | Wastewater | Carryover | \$3,993 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,993 |
| Construction | Water | Carryover | \$3,497 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,497 |
| Total Budget | | | \$10,947 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$10,947 |

| | | | | | | | | | | | | |
|--------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------|-----------------|
| Total Operating Impacts | \$10,000 | \$0 | \$90,000 |
|--------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------|-----------------|

Network Infrastructure Replacement - PSAB

Project Number: IT00002 **Project Location:** Citywide

Description:

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

Replacements projected for FY17 and FY22 to ensure equipment reliability and uptime.

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.

Our effort to deliver citywide network reliability with a high degree of performance is severely impacted when equipment begins to fail due to age or increased demands put on the hardware.



| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Equipment | IT Reserve | Base | \$265,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$265,000 |
| Total Budget | | | \$265,000 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$265,000 |

Parking Lot Maintenance 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. The FY17 request is to repair, slurry coat and restripe the Greenway Water Treatment Plant asphalt. City Parks parking lots are addressed in a separate CIP project.

Justification:

Asphalt parking lots have a useful life of over 20 years if properly maintained. The Greenway Water Treatment Plant yard asphalt has deteriorated due to settling and requires repair and resurfacing.



| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|-----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------------|
| Construction | General | Base | \$29,700 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$29,700 |
| Total Budget | | | \$29,700 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$29,700 |

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. It is anticipated that the transit center will be co-located with a Peoria Park and Ride facility. The location of the facility will be determined by an implementation study.

Justification:

The City has conducted a study for the revitalization of the downtown area. The component of the revitalization is transportation service through the downtown. 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-----------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|--------------------|------------|--------------------|
| Chargebacks | Outside Sources | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$43,225 | \$0 | \$43,225 |
| Construction | Outside Sources | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,559,505 | \$0 | \$1,559,505 |
| Construction | Outside Sources | Carryover | \$156,575 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$156,575 |
| Land Acquisit | Outside Sources | Carryover | \$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 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | \$1,602,730 | \$0 | \$2,592,346 |

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Equipment | CIP Capital Projec | Base | \$850,102 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$850,102 |
| Total Budget | | | \$850,102 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$850,102 |

Radio Subscriber Replacements

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

Description:

The City's subscriber radio units deployed citywide will require replacement in order to continue operation on the RWC network. Subscriber replacements began in FY16 and will continue through FY22.

Justification:

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



| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|--------------------|
| Equipment | GO Bonds 2015 | Base | \$549,535 | \$549,535 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,099,070 |
| Equipment | Proposed GO Bon | Base | \$0 | \$0 | \$549,535 | \$549,535 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,099,070 |
| Total Budget | | | \$549,535 | \$549,535 | \$549,535 | \$549,535 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,198,140 |

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. Phased renovations start in FY17 that will replace the seating in public areas and programming area improvements. The remaining funding will be used to conduct a study to assess the evolving business model of public libraries and evaluate the overall building system. Based on those findings repairs will be identified and completed that will not restrict future programming changes. Funding in FY 21 and FY 25 will renovate the library including mechanical, lighting, painting, carpeting, and fire systems.



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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-----------------|------------------|--------------------|------------|------------|------------|--------------------|------------|------------|------------|--------------------|------------|--------------------|
| Construction | Proposed GO Bon | Base | \$975,000 | \$0 | \$0 | \$0 | \$5,000,000 | \$0 | \$0 | \$0 | \$3,000,000 | \$0 | \$8,975,000 |
| Equipment | Proposed GO Bon | Base | \$125,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$125,000 |
| Study | Proposed GO Bon | Base | \$400,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$400,000 |
| Total Budget | | | \$1,500,000 | \$0 | \$0 | \$0 | \$5,000,000 | \$0 | \$0 | \$0 | \$3,000,000 | \$0 | \$9,500,000 |

Storage Area Network Replacement/Upgrade

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

Description:

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

Justification:

Centralizing data storage for critical systems positions the IT Department to maintain server up times in compliance with performance measures and give City personnel the reliability they have come to expect from our network resources. The SAN system will be used to store data for the City, Public Safety, and Utilities network systems. Centralizing data storage is key to our ability to provide adequate space for systems and allow IT to improve data backup of all systems.



Additional upgrades are projected for FY17, FY21, and FY25 to ensure adequate data storage to meet projected demands.

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Equipment | IT Reserve | 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 |

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 transit park and ride lot located in Peoria. It is anticipated that the park and ride lot will be co-located with a Peoria Transit Center. The location of the facility will be determined by an implementation study.

Justification:

The City has conducted a study for the revitalization of the downtown area. The component of the revitalization is transportation service through the downtown. The Regional Transportation Plan also anticipates a Park and Ride facility that may be directly linked to the transit center.



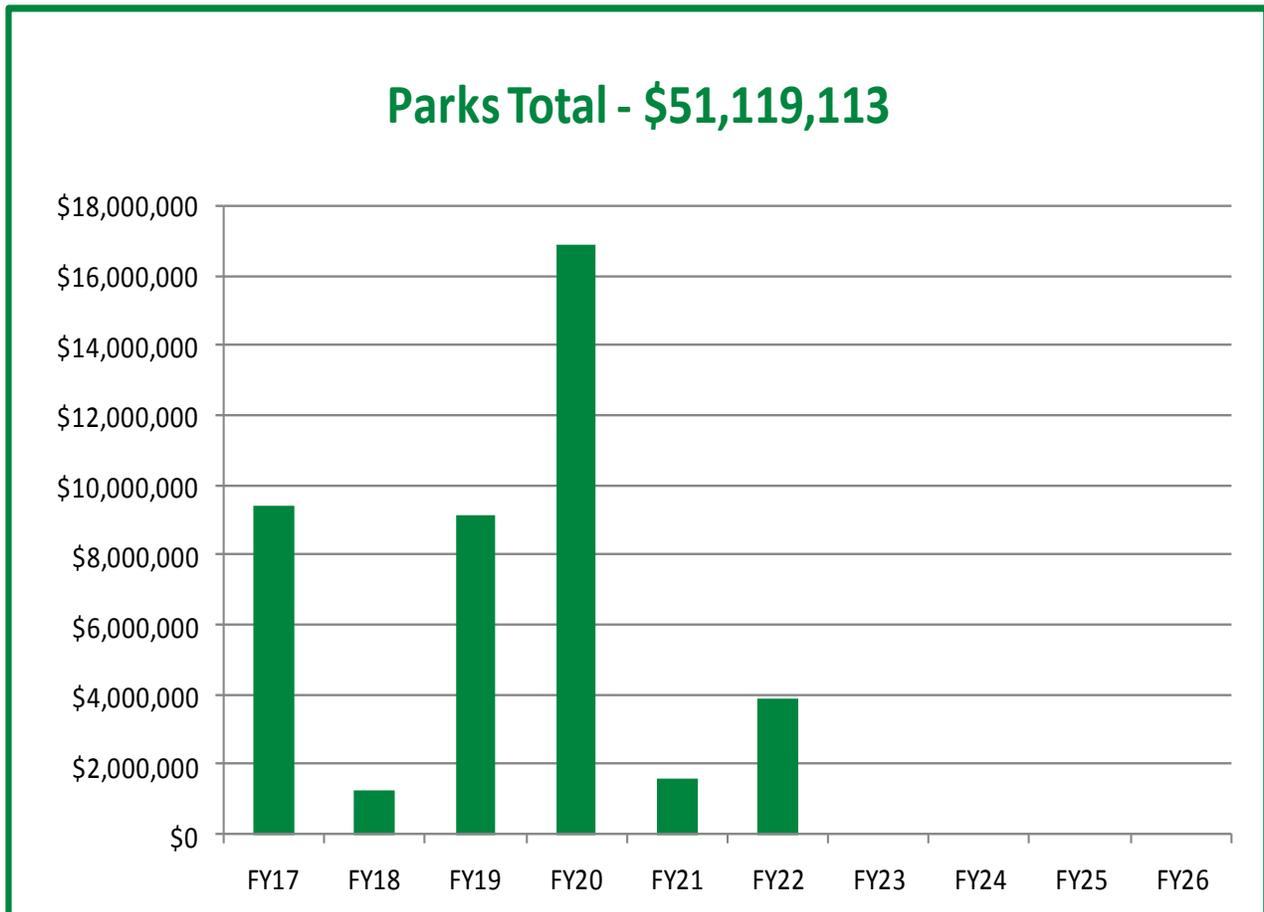
| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-----------------|------------------|--------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | Outside Sources | Base | \$0 | \$3,914,402 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,914,402 |
| Construction | Outside Sources | Carryover | \$129,566 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$129,566 |
| Design | Outside Sources | Base | \$372,681 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$372,681 |
| Land Acquisit | Outside Sources | Base | \$2,138,675 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,138,675 |
| Total Budget | | | \$2,640,922 | \$3,914,402 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$6,555,324 |



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 and Pioneer Community Park each offer 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, rollerbladers, 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 score board, public address system and control room.



Parks - Community

Summary by Project

| Project Name | Pg# | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|----------------------------------|------------|--------------------|---------------------|----------------|----------------|----------------|-----------------|---------------------|
| Northern Community Park | 82 | \$1,850,457 | \$28,314,877 | \$0 | \$0 | \$0 | \$0 | \$30,165,334 |
| <i>Total - Parks - Community</i> | | \$1,850,457 | \$28,314,877 | \$0 | \$0 | \$0 | \$0 | \$30,165,334 |

Parks - Neighborhood

Summary by Project

| Project Name | Pg# | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|-------------------------------------|------------|----------------|----------------|--------------------|--------------------|----------------|-----------------|--------------------|
| Pine District Neighborhood Park | 83 | \$0 | \$0 | \$2,793,269 | \$5,567,791 | \$0 | \$0 | \$8,361,060 |
| <i>Total - Parks - Neighborhood</i> | | \$0 | \$0 | \$2,793,269 | \$5,567,791 | \$0 | \$0 | \$8,361,060 |

Parks - Other

Summary by Project

| Project Name | Pg# | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|--|------------|--------------------|----------------|------------------|----------------|----------------|-----------------|--------------------|
| Community Services ADA Compliance | 84 | \$380,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$380,000 |
| Community Services Master Plan | 85 | \$0 | \$0 | \$300,000 | \$0 | \$0 | \$0 | \$300,000 |
| Palo Verde Ruin - Interpretive Plan | 86 | \$844,896 | \$0 | \$0 | \$0 | \$0 | \$0 | \$844,896 |
| Park and Recreation Facility Refurbishment | 87 | \$538,900 | \$0 | \$0 | \$0 | \$0 | \$0 | \$538,900 |
| Sports Complex Asphalt Remediation | 88 | \$723,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$723,800 |
| Sports Complex Improvements | 89 | \$1,362,089 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,362,089 |
| Sports Complex Replacements and Enhancements | 90 | \$1,600,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,600,000 |
| Total - Parks - Other | | \$5,449,685 | \$0 | \$300,000 | \$0 | \$0 | \$0 | \$5,749,685 |

Parks - Trails & Open Space

Summary by Project

| Project Name | Pg# | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|--|------------|--------------------|------------------|------------------|-----------------|------------------|--------------------|--------------------|
| 75th Avenue and Deer Valley Trailhead | 91 | \$742,128 | \$0 | \$0 | \$0 | \$0 | \$0 | \$742,128 |
| 83rd Avenue and Village Parkway Trailhead | 92 | \$124,988 | \$432,783 | \$0 | \$0 | \$0 | \$0 | \$557,771 |
| 99th Ave and Olive Trailhead | 93 | \$1,950,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,950,000 |
| New River Trail - Williams Rd to Happy Valley Rd | 94 | \$373,628 | \$272,600 | \$152,110 | \$55,064 | \$0 | \$0 | \$853,402 |
| Trailhead at Vistancia | 95 | \$0 | \$0 | \$0 | \$0 | \$787,923 | \$1,951,810 | \$2,739,733 |
| Total - Parks - Trails & Open Space | | \$3,190,744 | \$705,383 | \$152,110 | \$55,064 | \$787,923 | \$1,951,810 | \$6,843,034 |

Parks - Community

Summary by Funding Source

| Fund Number and Name | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|--|--------------------|---------------------|----------------|----------------|----------------|-----------------|---------------------|
| 4252 - Proposed GO Bonds | \$0 | \$20,593,876 | \$0 | \$0 | \$0 | \$0 | \$20,593,876 |
| 7904 - Neighborhood Park Dev Zone 2 | \$0 | \$180,000 | \$0 | \$0 | \$0 | \$0 | \$180,000 |
| 7907 - NeighPkDevl Fees - Z2 Post 1/1/12 | \$0 | \$1,210,000 | \$0 | \$0 | \$0 | \$0 | \$1,210,000 |
| 7908 - NeighPkDevl Fees - Z3 Post 1/1/12 | \$0 | \$715,000 | \$0 | \$0 | \$0 | \$0 | \$715,000 |
| 7910 - Citywide Park/Rec Facility Dev | \$55,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$55,000 |
| 7911 - Community Park Dev Fee - Post | \$1,795,457 | \$1,416,001 | \$0 | \$0 | \$0 | \$0 | \$3,211,458 |
| 7942 - Parks Zone 2-Post 8/1/14 | \$0 | \$1,500,000 | \$0 | \$0 | \$0 | \$0 | \$1,500,000 |
| 7943 - Park Imp Fee 2014 W of Agua Fria | \$0 | \$2,700,000 | \$0 | \$0 | \$0 | \$0 | \$2,700,000 |
| Total - Parks - Community | \$1,850,457 | \$28,314,877 | \$0 | \$0 | \$0 | \$0 | \$30,165,334 |

Parks - Neighborhood

Summary by Funding Source

| Fund Number and Name | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|-------------------------------------|----------------|----------------|--------------------|--------------------|----------------|-----------------|--------------------|
| 4252 - Proposed GO Bonds | \$0 | \$0 | \$2,793,269 | \$5,567,791 | \$0 | \$0 | \$8,361,060 |
| Total - Parks - Neighborhood | \$0 | \$0 | \$2,793,269 | \$5,567,791 | \$0 | \$0 | \$8,361,060 |

Parks - Other

Summary by Funding Source

| Fund Number and Name | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|---|--------------------|----------------|------------------|----------------|----------------|-----------------|--------------------|
| 1000 - General | \$1,066,815 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,066,815 |
| 1210 - Half Cent Sales Tax | \$1,223,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,223,800 |
| 2000 - Sports Complex | \$450,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$450,000 |
| 2001 - Sports Complex Capital Reserve | \$189,174 | \$0 | \$0 | \$0 | \$0 | \$0 | \$189,174 |
| 2002 - Sports Complex Imp Reserve | \$250,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$250,000 |
| 2003 - Sports Complex GA Surcharge | \$70,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$70,000 |
| 4251 - GO Bonds 2015 | \$1,499,896 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,499,896 |
| 4252 - Proposed GO Bonds | \$200,000 | \$0 | \$174,000 | \$0 | \$0 | \$0 | \$374,000 |
| 4810 - Outside Sources | \$500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$500,000 |
| 7904 - Neighborhood Park Dev Zone 2 | \$0 | \$0 | \$42,000 | \$0 | \$0 | \$0 | \$42,000 |
| 7941 - Park Imp Fee 2014 Bell to P.Peak | \$0 | \$0 | \$42,000 | \$0 | \$0 | \$0 | \$42,000 |
| 7943 - Park Imp Fee 2014 W of Agua Fria | \$0 | \$0 | \$42,000 | \$0 | \$0 | \$0 | \$42,000 |
| Total - Parks - Other | \$5,449,685 | \$0 | \$300,000 | \$0 | \$0 | \$0 | \$5,749,685 |

Parks - Trails & Open Space

Summary by Funding Source

| Fund Number and Name | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|--|--------------------|------------------|------------------|-----------------|------------------|--------------------|--------------------|
| 4251 - GO Bonds 2015 | \$2,360,756 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,360,756 |
| 4252 - Proposed GO Bonds | \$579,988 | \$705,383 | \$152,110 | \$55,064 | \$787,923 | \$1,951,810 | \$4,232,278 |
| 7920 - River Corridors & Trails Dev | \$250,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$250,000 |
| Total - Parks - Trails & Open Space | \$3,190,744 | \$705,383 | \$152,110 | \$55,064 | \$787,923 | \$1,951,810 | \$6,843,034 |

Northern Community Park

Project Number: CS00059 **Project Location:**

Description:

This is a request to fund the development of a community park in the northern portion of Peoria. In FY 2015, a study was conducted that concluded that the New River Dam impoundment area near Lake Pleasant Parkway and Dixileta Drive was the most viable location for the next community park. The study evaluated multiple parcels and analyzed landform factors, infrastructure requirements, and costs of acquisition. Park test fit concepts were presented to the public in early 2016 in a series of public meetings. Park amenities will be similar to those offered at Rio Vista and Pioneer Community Parks including lighted fields, playgrounds, ball courts, a fishing lake, and a possible trailhead. Funding in subsequent years will be used for expenses related to land acquisition, design, construction, development fees, outside agency and public utility agreements, and park related capital equipment costs. A future phase of development (not funded) includes a recreation center and pool.



Justification:

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

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-------------------|------------------|--------------------|---------------------|------------|------------|------------|------------|------------|------------|------------|------------|---------------------|
| Design | Citywide Park/Rec | Base | \$55,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$55,000 |
| Construction | Community Park | Base | \$0 | \$1,416,001 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,416,001 |
| Construction | Community Park | Carryover | \$250,457 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$250,457 |
| Design | Community Park | Base | \$1,545,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,545,000 |
| Construction | Neighborhood Par | Base | \$0 | \$180,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$180,000 |
| Construction | NeighPkDevl Fees | Base | \$0 | \$1,210,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,210,000 |
| Construction | NeighPkDevl Fees | Base | \$0 | \$715,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$715,000 |
| Construction | Park Imp Fee 2014 | Base | \$0 | \$2,700,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,700,000 |
| Construction | Parks Zone 2-Post | Base | \$0 | \$1,500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,500,000 |
| Construction | Proposed GO Bon | Base | \$0 | \$20,593,876 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$20,593,876 |
| Total Budget | | | \$1,850,457 | \$28,314,877 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$0 | \$30,165,334 |

| | | | | | | | | | | | | | |
|--------------------------------|------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Total Operating Impacts | \$0 | \$1,082,813 | \$9,745,317 |
|--------------------------------|------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|

Pine District Neighborhood Park

Project Number: CS00151 **Project Location:** Pine District

Description:

This will be a neighborhood park of approximately 15 acres in the Pine District with amenities such as: playgrounds, hard court surfacing, picnic shelters and restrooms, landscaping, lighted turf areas, etc. This request will be for the land acquisition, design, construction, development fees, utility fees, and park related capital equipment costs.



Justification:

Future park and recreational amenities in the Pine District.

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-----------------|------------------|------------|------------|--------------------|--------------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | Proposed GO Bon | Base | \$0 | \$0 | \$2,793,269 | \$5,567,791 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$8,361,060 |
| Total Budget | | | \$0 | \$0 | \$2,793,269 | \$5,567,791 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$8,361,060 |

| | | | | | | | | | | | | | |
|--------------------------------|------------|------------|------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Total Operating Impacts | \$0 | \$0 | \$0 | \$135,625 | \$949,375 |
|--------------------------------|------------|------------|------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | General | Base | \$300,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$300,000 |
| Construction | General | Carryover | \$80,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$80,000 |
| Total Budget | | | \$380,000 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$380,000 |

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-------------------|------------------|------------|------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Study | Neighborhood Par | Base | \$0 | \$0 | \$42,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$42,000 |
| Study | Park Imp Fee 2014 | Base | \$0 | \$0 | \$42,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$42,000 |
| Study | Park Imp Fee 2014 | Base | \$0 | \$0 | \$42,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$42,000 |
| Study | Proposed GO Bon | Base | \$0 | \$0 | \$174,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$174,000 |
| Total Budget | | | \$0 | \$0 | \$300,000 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | \$300,000 |

Palo Verde Ruin - Interpretive Plan

Project Number: CS00178 **Project Location:** 73rd Drive and Briles Road

Description:

The Palo Verde Ruin is a significant cultural resource within the City of Peoria. At one time, the ruin was the largest prehistoric habitation village of the Hohokam on the New River. In 2011, the ruin was placed on the National Register of Historic Places.

The site is connected to the city’s Palo Verde Park and is located within the Terramar development. In 2013, the city installed interpretive signs within the park site. These signs provided visitors with general information about the ruins and were the first phase of a Council-approved interpretive plan for the ruins. The next phase of the interpretive plan is to construct:

- Decorative security fencing to secure the ruins from the park site and the connection at the New River trail leading to the Palo Verde Park
- An interpretive trail within the ruins with additional interpretive signage
- Partial excavation and protection of some artifacts

The project will also fund the completion of drainage improvements along the north edge of the site. In the past decade, water from the surrounding development has been eroding the site and damaging the artifacts.



Justification:

The Palo Verde Ruin is a significant cultural resource within the City of Peoria. Once completed, this work will help share Peoria's archeological heritage with both residents and visitors as well as protect the integrity of the site.

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-----------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | General | Carryover | \$145,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$145,000 |
| Construction | GO Bonds 2015 | Carryover | \$499,896 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$499,896 |
| Construction | Proposed GO Bon | Base | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$150,000 |
| Design | Proposed GO Bon | Base | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$50,000 |
| Total Budget | | | \$844,896 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$844,896 |

| | | | | | | | | | | | | | |
|--------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| Total Operating Impacts | \$10,000 | \$100,000 |
|--------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|

Park and Recreation Facility Refurbishment

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

Description:

This is a request to refurbish the following locations: Westgreen Park, Rio Vista Recreation Center, Centennial Pool, Rio Vista Park, Murphy Park, Wacker Park, Fletcher Heights North Park, Parkridge Park and Alta Vista, Country Meadows, Monroe, Apache and Varney Parks.

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | General | Base | \$500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$500,000 |
| Construction | General | Carryover | \$38,900 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$38,900 |
| Total Budget | | | \$538,900 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$538,900 |

Sports Complex Asphalt Remediation

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

Description:

This project will begin replacement of the 20+ year old asphalt paving at the Peoria Sports Complex beginning with the major roadways: Mariners Way, Padres Way, Stadium Drive, and Stadium Circle. Any surplus funds, or funds added in subsequent years, will be allocated to crack seal and/or surface treat the larger parking lots on the Mariners (west) and Padres (north) sides of the stadium. The asphalt replacement efforts will be timed to occur during non-peak summer months and will be coordinated with any ongoing construction improvements in the stadium.



Justification:

During the construction phases at the Sports Complex(2014-2016), it became apparent that the stadium’s asphalt was reaching the end of its life and was suffering additional stress due to heavy truck traffic. Staff initially identified the Mariners and Padres Clubhouse parking lots as high priority, but subsequent geotechnical investigations revealed that the major stadium roadways were in greater need of remediation. Milling and overlay options were explored, however testing results revealed an inadequate asphalt base which would shorten the overlay life to 5 years. Additional funds will be requested to complete the major roadways and systematic replacement cost implications will be assembled for consideration in future CIP years.

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | Half Cent Sales Ta | Base | \$227,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$227,000 |
| Construction | Half Cent Sales Ta | Carryover | \$496,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$496,800 |
| Total Budget | | | \$723,800 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$723,800 |

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.

Justification:

FY17 for interactive KidZone



| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | General | Carryover | \$2,915 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,915 |
| Construction | GO Bonds 2015 | Carryover | \$1,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,000,000 |
| Construction | Sports Complex | Base | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$200,000 |
| Construction | Sports Complex C | Carryover | \$159,174 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$159,174 |
| Total Budget | | | \$1,362,089 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$1,362,089 |

Sports Complex Replacements and Enhancements

Project Number: CS00181 **Project Location:** Sports Complex

Description:

This project is for improvements at the Sports Complex to include items such as the PA system, stadium scoreboard, and audio systems.

Justification:

The presence of the Seattle Mariners and the San Diego Padres has proven to be an important community asset, as well as, an important economic driver. In addition to hosting Spring Training games, this facility is used year - round and proves to be an important community and regional asset.



| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Equipment | Half Cent Sales Ta | Base | \$500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$500,000 |
| Equipment | Outside Sources | Base | \$500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$500,000 |
| Equipment | Sports Complex | Base | \$250,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$250,000 |
| Equipment | Sports Complex C | Base | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$30,000 |
| Equipment | Sports Complex G | Base | \$70,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$70,000 |
| Equipment | Sports Complex I | Base | \$250,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$250,000 |
| Total Budget | | | \$1,600,000 | \$0 | \$1,600,000 |

| | | | | | | | | | | | | |
|--------------------------------|------------|------------|------------|------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------|------------------|
| Total Operating Impacts | \$0 | \$0 | \$0 | \$0 | \$30,000 | \$30,000 | \$30,000 | \$30,000 | \$30,000 | \$30,000 | \$0 | \$150,000 |
|--------------------------------|------------|------------|------------|------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------|------------------|

75th Avenue and Deer Valley Trailhead

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

Description:

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

Justification:

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



| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | GO Bonds 2015 | Carryover | \$742,128 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$742,128 |
| Total Budget | | | \$742,128 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$742,128 |

| | | | | | | | | | | | | | |
|--------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| Total Operating Impacts | \$10,000 | \$100,000 |
|--------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|

83rd Avenue and Village Parkway Trailhead

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

Description:

With the path connection complete to the New River the next phase will include: off-street parking, 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-----------------|------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | Proposed GO Bon | Base | \$0 | \$432,783 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$432,783 |
| Design | Proposed GO Bon | Base | \$124,988 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$124,988 |
| Total Budget | | | \$124,988 | \$432,783 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$557,771 |

| | | | | | | | | | | | | | |
|--------------------------------|------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Total Operating Impacts | \$0 | \$10,000 | \$90,000 |
|--------------------------------|------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|

99th Ave and Olive Trailhead

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

Description:

This project is for design and construction of an access point to the New River Trail system with comfort facilities such as a shade ramadas, drinking fountain, and resting areas. Since this is also near an equestrian area in the community, facilities will also include services that accommodate those wishing to access the trail on horseback. Coordination is necessary with the Maricopa County Flood Control District through the existing IGA. The extent of remediation of buried landfill debris within the trailhead and access road impact area is under evaluation. The estimated cost impact for remediation design and construction is requested in FY2017.

Justification:

This project is consistent with the Community Services Master Plan and the West Valley Corridor plan to provide a trailhead and comfort station along the New River Trail system at various points. Despite the costs to mitigate buried landfill debris, this trailhead site remains advantageous given a presumed land cost of zero dollars and its adjacency to the recently completed New River Trail between Northen and Olive.



| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-----------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | GO Bonds 2015 | Carryover | \$1,495,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,495,000 |
| Construction | Proposed GO Bon | Base | \$455,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$455,000 |
| Total Budget | | | \$1,950,000 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$1,950,000 |

| | | | | | | | | | | | | | |
|--------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| Total Operating Impacts | \$15,000 | \$150,000 |
|--------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|

New River Trail - Williams Rd to Happy Valley Rd

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

Description:

New River Trail; Williams Rd to Happy Valley Rd. This project is separated into 2 Phases; Phase 1 - Williams Rd to Pinnacle Pk Rd and, Phase 2 - Pinnacle Pk Rd to Happy Valley Rd.

Phase 1 - Provides for the coordination with the City of Glendale, adjacent property owners, public involvement, design, ROW acquisition, utility coordination, construction and construction administration for the construction of the low-water crossing at New River connecting the City's trail that terminates at Williams Rd on the west side of New River to the City of Glendale's New River Trail Path to be located on the east side of New River. Glendale's trail will extend from Hillcrest Blvd to Pinnacle Pk Rd. Phase 2 - Provides for the coordination with adjacent property owners, public involvement, design, land acquisition, utility coordination, construction and construction administration for the construction of the remaining sections of the New River trail along the east side of New River and extending from Pinnacle Peak Road to Happy Valley Road. The improvements will include: clearing and grubbing, construction of a concrete trail. This project may also require processing of design and construction agreements, development and intergovernmental agreements.



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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-------------------|------------------|------------------|------------------|------------------|-----------------|------------|------------|------------|------------|------------|------------|------------------|
| Chargebacks | GO Bonds 2015 | Carryover | \$23,628 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$23,628 |
| Land Acquisit | GO Bonds 2015 | Carryover | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$100,000 |
| Construction | Proposed GO Bon | Base | \$0 | \$272,600 | \$152,110 | \$55,064 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$479,774 |
| Design | River Corridors & | Carryover | \$250,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$250,000 |
| Total Budget | | | \$373,628 | \$272,600 | \$152,110 | \$55,064 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$853,402 |

| | | | | | | | | | | | | | |
|--------------------------------|------------|------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| Total Operating Impacts | \$0 | \$0 | \$163,014 | \$84,514 | \$754,612 |
|--------------------------------|------------|------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-----------------|------------------|------------|------------|------------|------------|------------------|--------------------|------------|------------|------------|------------|--------------------|
| Arts | Proposed GO Bon | Base | \$0 | \$0 | \$0 | \$0 | \$3,326 | \$18,850 | \$0 | \$0 | \$0 | \$0 | \$22,176 |
| Chargebacks | Proposed GO Bon | Base | \$0 | \$0 | \$0 | \$0 | \$47,948 | \$47,948 | \$0 | \$0 | \$0 | \$0 | \$95,896 |
| Construction | Proposed GO Bon | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,885,012 | \$0 | \$0 | \$0 | \$0 | \$1,885,012 |
| Design | Proposed GO Bon | Base | \$0 | \$0 | \$0 | \$0 | \$332,649 | \$0 | \$0 | \$0 | \$0 | \$0 | \$332,649 |
| Land Acquisit | Proposed GO Bon | Base | \$0 | \$0 | \$0 | \$0 | \$404,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$404,000 |
| Total Budget | | | \$0 | \$0 | \$0 | \$0 | \$787,923 | \$1,951,810 | \$0 | \$0 | \$0 | \$0 | \$2,739,733 |

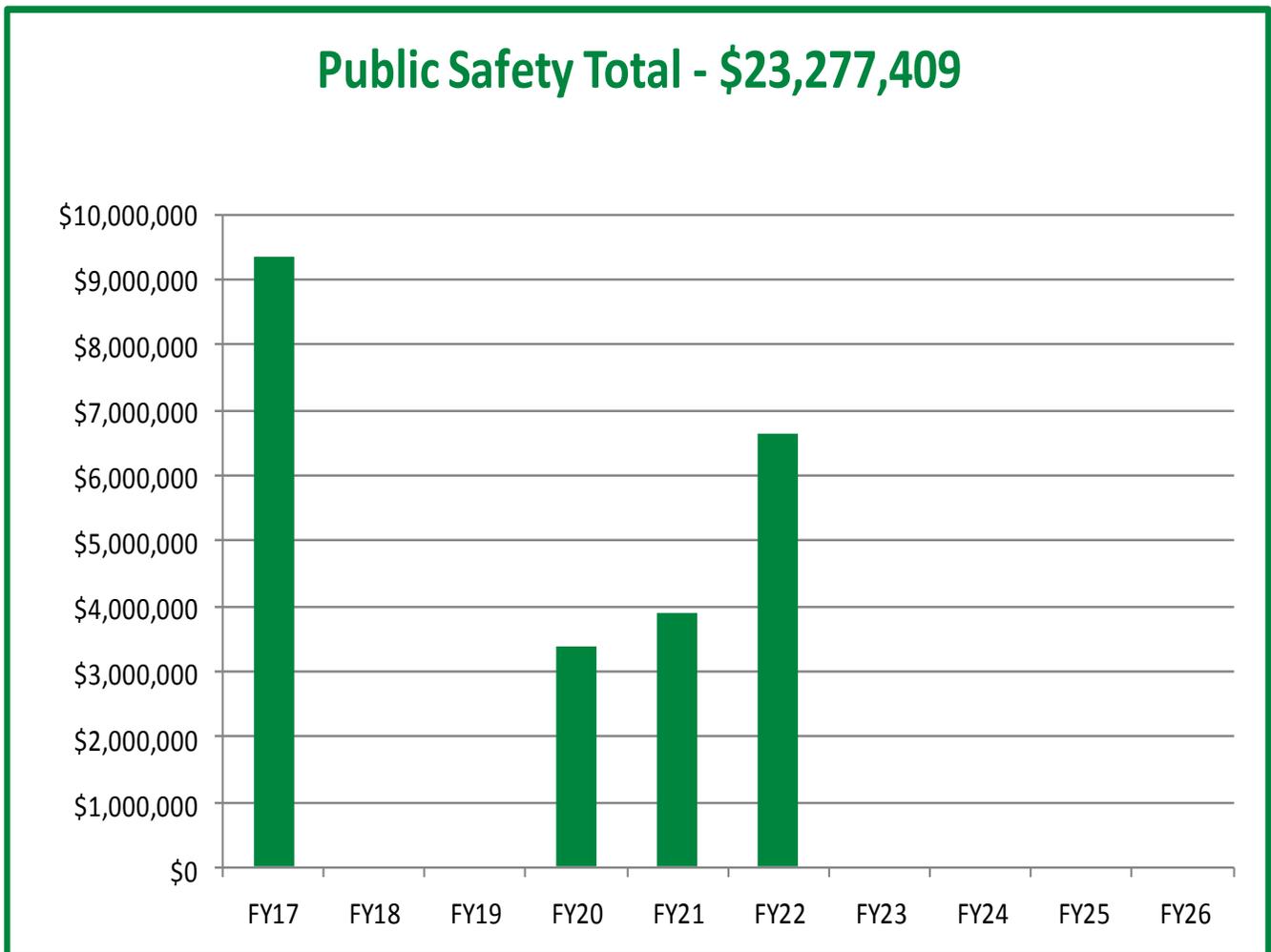
| | | | | | | | | | | | | |
|--------------------------------|------------|------------|------------|------------|------------|------------|------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Total Operating Impacts | \$0 | \$22,850 | \$22,850 | \$22,850 | \$22,850 | \$91,400 |
|--------------------------------|------------|------------|------------|------------|------------|------------|------------|-----------------|-----------------|-----------------|-----------------|-----------------|



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 2017 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|--|------------|--------------------|----------------|----------------|--------------------|--------------------|--------------------|---------------------|
| 800 MHz Mobile and Portable Radios | 100 | \$0 | \$0 | \$0 | \$1,500,000 | \$0 | \$0 | \$1,500,000 |
| Fire Station #8 | 101 | \$0 | \$0 | \$0 | \$0 | \$1,293,397 | \$5,856,997 | \$7,150,394 |
| Jomax Fire Station #7 Emergency Traffic Signal | 102 | \$0 | \$0 | \$0 | \$191,100 | \$0 | \$0 | \$191,100 |
| Pinnacle Peak Public Safety Facility Exp (Phase 2) | 103 | \$0 | \$0 | \$0 | \$1,681,530 | \$2,600,000 | \$800,000 | \$5,081,530 |
| Pinnacle Peak Public Safety Facility Expansion | 104 | \$9,354,385 | \$0 | \$0 | \$0 | \$0 | \$0 | \$9,354,385 |
| Total - Public Safety | | \$9,354,385 | \$0 | \$0 | \$3,372,630 | \$3,893,397 | \$6,656,997 | \$23,277,409 |

Public Safety

Summary by Funding Source

| Fund Number and Name | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|--|--------------------|----------------|----------------|--------------------|--------------------|--------------------|---------------------|
| 4251 - GO Bonds 2015 | \$600,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$600,000 |
| 4252 - Proposed GO Bonds | \$0 | \$0 | \$0 | \$1,500,000 | \$0 | \$0 | \$1,500,000 |
| 7930 - Law Enforcement Dev | \$7,283,448 | \$0 | \$0 | \$0 | \$0 | \$0 | \$7,283,448 |
| 7931 - Law Enforcement Dev - Post 1/1/12 | \$320,062 | \$0 | \$0 | \$0 | \$0 | \$0 | \$320,062 |
| 7932 - Law Enfrcmnt IF 2014 | \$408,300 | \$0 | \$0 | \$1,681,530 | \$2,600,000 | \$800,000 | \$5,489,830 |
| 7935 - Fire & Emergency Svc Dev | \$0 | \$0 | \$0 | \$191,100 | \$1,293,397 | \$242,000 | \$1,726,497 |
| 7936 - Fire & Emergency Svc Dev Post | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,350,000 | \$1,350,000 |
| 7937 - Fire/EmergSvs Imp Fees 2014 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,264,997 | \$4,264,997 |
| 7940 - General Government Dev | \$742,575 | \$0 | \$0 | \$0 | \$0 | \$0 | \$742,575 |
| Total - Public Safety | \$9,354,385 | \$0 | \$0 | \$3,372,630 | \$3,893,397 | \$6,656,997 | \$23,277,409 |

800 MHz Mobile and Portable Radios

Project Number: FD00018 **Project Location:** City-Wide

Description:

Replacement of existing mobile and portable 800 MHz radios for the entire fire department. Are current radios will become outdated, with spare parts and support from Motorola for the APX7000 radios becoming increasingly difficult.

Justification:

New and improved technology, combined with the probable lack of replacement parts or support from Motrola for our current radios.



| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-----------------|------------------|------------|------------|------------|--------------------|------------|------------|------------|------------|------------|------------|--------------------|
| Equipment | Proposed GO Bon | Base | \$0 | \$0 | \$0 | \$1,500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,500,000 |
| Total Budget | | | \$0 | \$0 | \$0 | \$1,500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,500,000 |

| | | | | | | | | | | | | |
|--------------------------------|-----|-----|-----|-----|----------|----------|----------|----------|----------|----------|-----|-----------|
| Total Operating Impacts | \$0 | \$0 | \$0 | \$0 | \$20,000 | \$20,000 | \$20,000 | \$20,000 | \$20,000 | \$20,000 | \$0 | \$100,000 |
|--------------------------------|-----|-----|-----|-----|----------|----------|----------|----------|----------|----------|-----|-----------|

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|------------------|------------------|------------|------------|------------|------------|--------------------|--------------------|------------|------------|------------|------------|--------------------|
| Arts | Fire & Emergency | Base | \$0 | \$0 | \$0 | \$0 | \$11,400 | \$0 | \$0 | \$0 | \$0 | \$0 | \$11,400 |
| Chargebacks | Fire & Emergency | Base | \$0 | \$0 | \$0 | \$0 | \$69,997 | \$0 | \$0 | \$0 | \$0 | \$0 | \$69,997 |
| Design | Fire & Emergency | Base | \$0 | \$0 | \$0 | \$0 | \$750,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$750,000 |
| Equipment | Fire & Emergency | Base | \$0 | \$0 | \$0 | \$0 | \$142,000 | \$242,000 | \$0 | \$0 | \$0 | \$0 | \$384,000 |
| Land Acquisit | Fire & Emergency | Base | \$0 | \$0 | \$0 | \$0 | \$320,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$320,000 |
| Arts | Fire & Emergency | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$47,495 | \$0 | \$0 | \$0 | \$0 | \$47,495 |
| Chargebacks | Fire & Emergency | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$69,998 | \$0 | \$0 | \$0 | \$0 | \$69,998 |
| Construction | Fire & Emergency | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$874,507 | \$0 | \$0 | \$0 | \$0 | \$874,507 |
| Equipment | Fire & Emergency | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$358,000 | \$0 | \$0 | \$0 | \$0 | \$358,000 |
| Construction | Fire/EmergSvs Im | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,264,997 | \$0 | \$0 | \$0 | \$0 | \$4,264,997 |
| Total Budget | | | \$0 | \$0 | \$0 | \$0 | \$1,293,397 | \$5,856,997 | \$0 | \$0 | \$0 | \$0 | \$7,150,394 |

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|------------------|------------------|------------|------------|------------|------------------|------------|------------|------------|------------|------------|------------|------------------|
| Arts | Fire & Emergency | Base | \$0 | \$0 | \$0 | \$1,600 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,600 |
| Chargebacks | Fire & Emergency | Base | \$0 | \$0 | \$0 | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$15,000 |
| Construction | Fire & Emergency | Base | \$0 | \$0 | \$0 | \$139,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$139,500 |
| Design | Fire & Emergency | Base | \$0 | \$0 | \$0 | \$20,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$20,000 |
| Land Acquisit | Fire & Emergency | Base | \$0 | \$0 | \$0 | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$15,000 |
| Total Budget | | | \$0 | \$0 | \$0 | \$191,100 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$191,100 |

| | | | | | | | | | | | | |
|--------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|----------------|
| Total Operating Impacts | \$360 | \$0 | \$3,240 |
|--------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|----------------|

Pinnacle Peak Public Safety Facility Exp (Phase 2)

Project Number: PD00022 **Project Location:** Pinnacle Peak Public Safety Facility

Description:

This project entails the final two phases of expansion of the Pinnacle Peak Public Safety Facility Expansion. Phase 1 undertaken in FY2015 included land acquisition and an initial 17,000 square feet of building construction. Phase 2a will entail an additional 10,000 square feet of building construction and associated site development. Phase 2b will entail an estimated 10,000 square feet of renovation of the Police portion of the original substation to accommodate Police Communications including 911 dispatch functions. This project will also include furnishings, security, and audio visual systems consistent with other City of Peoria public safety facilities. Information Technology improvements and upgrades to the building systems related thereto will be substantial to support 911 functions.



Justification:

This project will conclude a multi-phase effort to provide equal levels of service and access to public safety services from north to south. The relocation of Police Communications will coincide with a need to update the City's dispatch environment that was constructed in 2001. Construction of a new dispatch environment will allow for an easier cutover of 911 call functions as compared to insitu upgrades. The relocation of Police Communications creates future opportunities for growth oriented staff reconfiguration in the Public Safety Administration Building.

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-------------------|------------------|------------|------------|------------|--------------------|--------------------|------------------|------------|------------|------------|------------|--------------------|
| Arts | Law Enfrcmnt IF 2 | Base | \$0 | \$0 | \$0 | \$14,950 | \$24,499 | \$7,464 | \$0 | \$0 | \$0 | \$0 | \$46,913 |
| Chargebacks | Law Enfrcmnt IF 2 | Base | \$0 | \$0 | \$0 | \$171,529 | \$56,949 | \$9,855 | \$0 | \$0 | \$0 | \$0 | \$238,334 |
| Construction | Law Enfrcmnt IF 2 | Base | \$0 | \$0 | \$0 | \$268,129 | \$2,125,118 | \$746,432 | \$0 | \$0 | \$0 | \$0 | \$3,139,679 |
| Design | Law Enfrcmnt IF 2 | Base | \$0 | \$0 | \$0 | \$1,226,922 | \$324,789 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,551,711 |
| Equipment | Law Enfrcmnt IF 2 | Base | \$0 | \$0 | \$0 | \$0 | \$68,644 | \$36,248 | \$0 | \$0 | \$0 | \$0 | \$104,892 |
| Total Budget | | | \$0 | \$0 | \$0 | \$1,681,530 | \$2,600,000 | \$800,000 | \$0 | \$0 | \$0 | \$0 | \$5,081,530 |

| | | | | | | | | | | | |
|--------------------------------|------------|------------|------------|------------|------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Total Operating Impacts | \$0 | \$0 | \$0 | \$0 | \$0 | \$109,200 | \$109,200 | \$109,200 | \$109,200 | \$109,200 | \$546,000 |
|--------------------------------|------------|------------|------------|------------|------------|------------------|------------------|------------------|------------------|------------------|------------------|

Pinnacle Peak Public Safety Facility Expansion

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

Description:

This project responds to a space needs study undertaken in 2013 and entails land acquisition and an anticipated 17,000 square feet of new building construction to accommodate growth in the Peoria Police Department on the campus of the Pinnacle Peak Public Safety Facility. The LEED certified building will be home to police employees providing service to the northern reaches of the city. This new expanded campus is anticipated to require a deceleration lane and median improvements at Lake Pleasant Parkway, campus entry drive reconfiguration, and half street improvements along 102nd Ave. Water, sewer, telecom, and power infrastructure will be constructed in this phase to support a future community or general government facility. New building construction will also include furnishings, information technology, security, and audio visual systems consistent with other City of Peoria public safety facilities.



Justification:

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

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | General Governme | Base | \$742,575 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$742,575 |
| Construction | GO Bonds 2015 | Carryover | \$600,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$600,000 |
| Construction | Law Enforcement | Carryover | \$7,085,396 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$7,085,396 |
| Equipment | Law Enforcement | Carryover | \$198,052 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$198,052 |
| Construction | Law Enforcement | Carryover | \$320,062 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$320,062 |
| Construction | Law Enforcmnt IF 2 | Carryover | \$282,152 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$282,152 |
| Equipment | Law Enforcmnt IF 2 | Carryover | \$126,148 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$126,148 |
| Total Budget | | | \$9,354,385 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$9,354,385 |

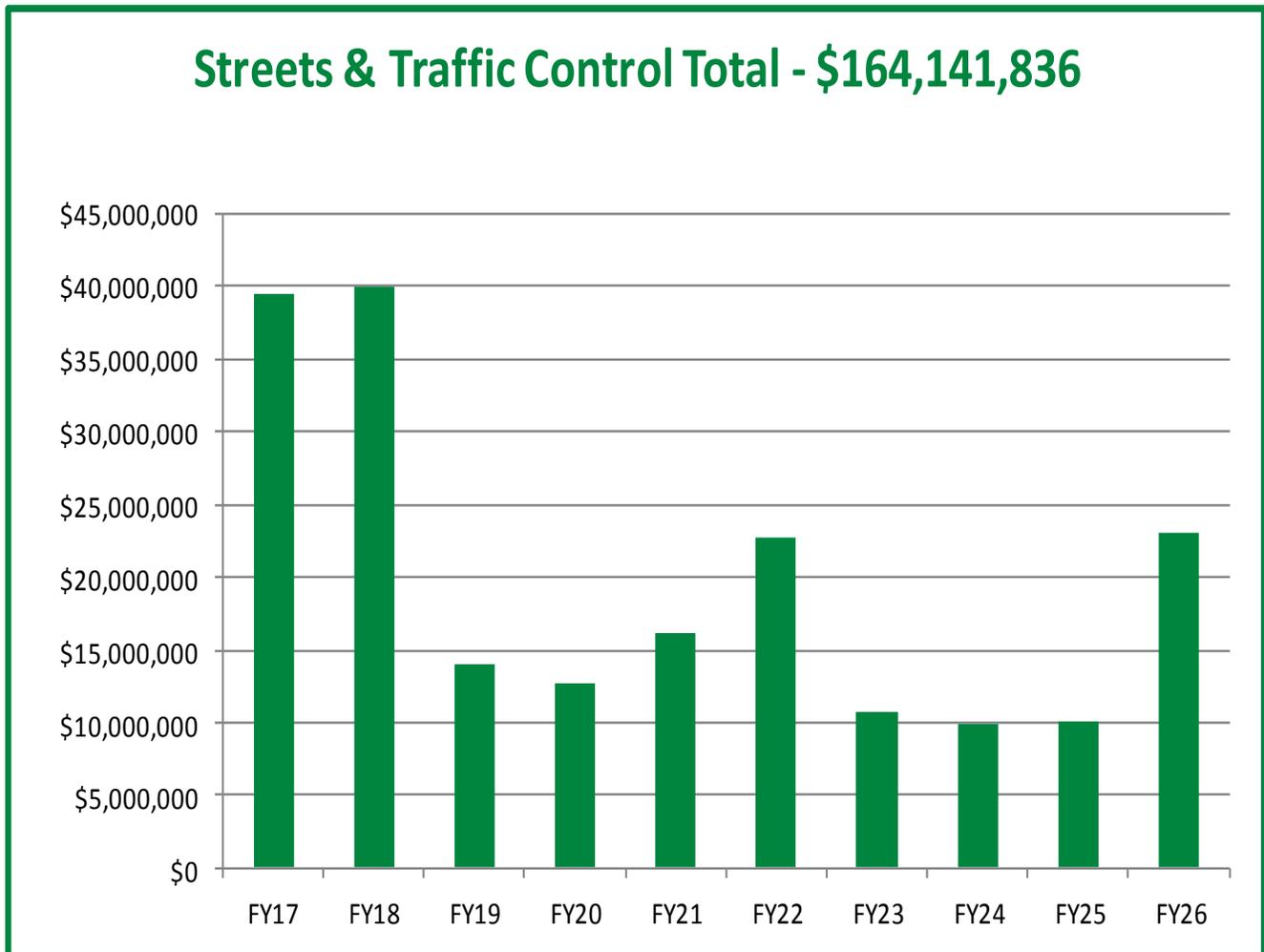
| | | | | | | | | | | | | |
|--------------------------------|------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Total Operating Impacts | \$0 | \$128,074 | \$1,152,666 |
|--------------------------------|------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|--|------------|----------------|----------------|----------------|----------------|----------------|-----------------|---------------------|
| 103rd Av; Northern Ave to Olive Ave - Full Street | 111 | \$4,477,556 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,477,556 |
| 67th Ave Widening; Pinnacle Peak to Happy Valley | 112 | \$0 | \$0 | \$240,000 | \$1,107,900 | \$3,691,000 | \$6,275,000 | \$11,313,900 |
| 75th Ave & Cactus Rd Intersection Improvements | 114 | \$5,023,070 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,023,070 |
| 75th Ave & Peoria Ave Intersection Improvements | 115 | \$1,977,664 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,977,664 |
| 79th Ave; Eugie to Tbird Rd; Intersection Widening | 116 | \$874,130 | \$0 | \$0 | \$0 | \$0 | \$0 | \$874,130 |
| 83rd Av & Tbird Rd Intersection Improvements (Ult) | 117 | \$915,000 | \$3,190,000 | \$0 | \$0 | \$0 | \$0 | \$4,105,000 |
| 83rd Av Sidewalks & Bike Lanes; HVR to Jomax | 118 | \$15,000 | \$104,906 | \$0 | \$0 | \$0 | \$0 | \$119,906 |
| 87th Ave & Peoria Ave Intersection Alignment | 119 | \$55,551 | \$265,550 | \$1,622,750 | \$0 | \$0 | \$0 | \$1,943,851 |
| 88th Ave & Hatcher Rd One-Half Street Improvements | 120 | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$10,000 |
| 89th Ave; Golden Ln to Olive Av | 121 | \$923,664 | \$0 | \$0 | \$0 | \$0 | \$0 | \$923,664 |
| 91st Av; Mountain View Rd to Grand Av | 122 | \$439,000 | \$4,283,100 | \$0 | \$0 | \$0 | \$0 | \$4,722,100 |
| 91st Ave; Deer Valley Rd to Pinnacle Pk Rd | 123 | \$340,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$340,000 |
| 99th Ave Reconstruction; Butler Dr to Olive Av | 124 | \$1,688,477 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,688,477 |
| ADA Accessibility | 125 | \$334,385 | \$166,000 | \$166,000 | \$166,000 | \$166,000 | \$664,000 | \$1,662,385 |
| Arterial Road Pavement Preservation & Restoration | 126 | \$1,200,000 | \$0 | \$1,515,000 | \$0 | \$1,515,000 | \$3,333,000 | \$7,563,000 |
| Bell Rd and 83rd Av Right Turn Lane | 127 | \$173,000 | \$255,010 | \$0 | \$0 | \$0 | \$0 | \$428,010 |
| Bridge Maintenance and Management Program | 128 | \$643,459 | \$227,000 | \$227,000 | \$227,000 | \$227,000 | \$908,000 | \$2,459,459 |
| Cactus Rd & 69th Av Sidewalk, North Side | 129 | \$374,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$374,000 |
| Chip Seal Dirt Roads | 130 | \$0 | \$0 | \$0 | \$426,000 | \$0 | \$426,000 | \$852,000 |
| Deer Valley Rd; 109th Ave to Lake Pleasant Pkwy | 131 | \$230,000 | \$150,000 | \$950,000 | \$0 | \$0 | \$0 | \$1,330,000 |
| Dirt Shoulders, Dust Abatement PM-10 Program | 132 | \$200,000 | \$0 | \$202,000 | \$0 | \$202,000 | \$404,000 | \$1,008,000 |
| Guardrail Program | 133 | \$80,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$80,000 |
| Happy Valley Pkwy Widening; LPP to Agua Fria | 134 | \$2,120,725 | \$14,735,000 | \$0 | \$0 | \$0 | \$0 | \$16,855,725 |
| Lake Pleasant Parkway Sidewalk | 135 | \$607,030 | \$1,354,000 | \$0 | \$0 | \$0 | \$0 | \$1,961,030 |
| Lake Pleasant Pkwy; Westwing to L303 (4 Lanes) | 136 | \$61,542 | \$0 | \$0 | \$0 | \$0 | \$0 | \$61,542 |

Streets

Summary by Project

| Project Name | Pg# | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|--|------------|---------------------|---------------------|---------------------|--------------------|---------------------|---------------------|----------------------|
| Lake Pleasant Towne Center Driveway | 137 | \$50,000 | \$218,000 | \$0 | \$0 | \$0 | \$0 | \$268,000 |
| Lone Mountain ROW Acquisition | 138 | \$3,600,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,600,000 |
| LPP & 91st Ave Right Turn Lanes | 139 | \$548,790 | \$0 | \$0 | \$0 | \$0 | \$0 | \$548,790 |
| Major Street Repairs | 140 | \$149,500 | \$151,500 | \$151,500 | \$151,500 | \$151,500 | \$757,500 | \$1,513,000 |
| Monroe St; 83rd Av to 85th Av Roadway Improvements | 141 | \$425,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$425,000 |
| Northern Parkway | 142 | \$1,600,000 | \$1,020,000 | \$1,020,000 | \$1,020,000 | \$1,020,000 | \$10,907,500 | \$16,587,500 |
| Paradise Lane Widening; Skunk Creek Bridge to 75th | 143 | \$0 | \$166,000 | \$449,000 | \$0 | \$0 | \$0 | \$615,000 |
| Pinnacle Pk Rd & 102nd Av Widening; 102nd to LPP | 144 | \$2,483,231 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,483,231 |
| Pyramid Pk Rd and Sonoran Mtn Ranch Rdwy Imp | 145 | \$395,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$395,000 |
| Resurvey Benchmarks | 146 | \$0 | \$0 | \$0 | \$234,000 | \$0 | \$0 | \$234,000 |
| Rural-Standard Roads Program | 147 | \$0 | \$1,414,000 | \$0 | \$0 | \$0 | \$1,515,000 | \$2,929,000 |
| Sidewalks Annual Program | 148 | \$290,131 | \$105,900 | \$105,900 | \$105,900 | \$105,900 | \$423,600 | \$1,137,331 |
| Street Light Infill and Replacement Program | 149 | \$290,000 | \$292,900 | \$393,900 | \$393,900 | \$393,900 | \$1,969,500 | \$3,734,100 |
| Street Maintenance Program | 150 | \$2,250,000 | \$2,272,500 | \$2,525,000 | \$2,525,000 | \$2,525,000 | \$13,887,500 | \$25,985,000 |
| Street Reconstruction and Rehab Program | 151 | \$297,000 | \$2,727,000 | \$300,000 | \$2,727,000 | \$300,000 | \$8,781,000 | \$15,132,000 |
| Technical Pavement Condition Survey & Support | 152 | \$250,000 | \$0 | \$0 | \$0 | \$0 | \$250,000 | \$500,000 |
| Terramar Cove Access Road Improvements | 153 | \$85,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$85,000 |
| Traffic Signal Renovation and Replacement | 154 | \$290,000 | \$312,090 | \$312,090 | \$312,090 | \$312,090 | \$1,560,450 | \$3,098,810 |
| Utility Undergrounding Program | 155 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,500,000 | \$2,500,000 |
| Total - Streets | | \$35,766,905 | \$33,410,456 | \$10,180,140 | \$9,396,290 | \$10,609,390 | \$54,562,050 | \$153,925,231 |

Streets

Summary by Funding Source

| Fund Number and Name | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|-----------------------------------|---------------------|---------------------|---------------------|--------------------|---------------------|---------------------|----------------------|
| 1000 - General | \$0 | \$0 | \$0 | \$234,000 | \$0 | \$0 | \$234,000 |
| 2050 - Water | \$335,000 | \$710,000 | \$0 | \$210,000 | \$1,160,000 | \$0 | \$2,415,000 |
| 4251 - GO Bonds 2015 | \$3,836,864 | \$1,222,000 | \$380,000 | \$0 | \$0 | \$0 | \$5,438,864 |
| 4252 - Proposed GO Bonds | \$2,686,585 | \$2,177,000 | \$1,082,000 | \$2,119,900 | \$3,753,000 | \$20,692,500 | \$32,510,985 |
| 4550 - CIP Capital Projects Fund | \$1,308,031 | \$8,350,150 | \$0 | \$0 | \$0 | \$0 | \$9,658,181 |
| 4810 - Outside Sources | \$4,046,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,046,000 |
| 7000 - Highway User | \$4,504,026 | \$4,209,890 | \$3,799,830 | \$3,196,890 | \$3,799,830 | \$16,565,400 | \$36,075,866 |
| 7003 - Streets Zone 3 Dev Fee | \$1,099,140 | \$5,000,000 | \$0 | \$0 | \$0 | \$0 | \$6,099,140 |
| 7006 - Street IF 2014 WofAguaFria | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 7010 - Transportation Sales Tax | \$17,951,259 | \$11,741,416 | \$4,918,310 | \$3,635,500 | \$1,896,560 | \$17,304,150 | \$57,447,195 |
| Total - Streets | \$35,766,905 | \$33,410,456 | \$10,180,140 | \$9,396,290 | \$10,609,390 | \$54,562,050 | \$153,925,231 |

Traffic Control

Summary by Project

| Project Name | Pg# | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|---|------------|--------------------|--------------------|------------------|--------------------|------------------|--------------------|---------------------|
| Traffic Management Center Equipment Replacement | 156 | \$662,973 | \$0 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$1,062,973 |
| Traffic Signal Interconnect Project (TSIP) | 157 | \$68,632 | \$207,000 | \$0 | \$207,000 | \$0 | \$621,000 | \$1,103,632 |
| Traffic Signal Program | 158 | \$833,000 | \$800,000 | \$800,000 | \$800,000 | \$800,000 | \$4,000,000 | \$8,033,000 |
| Traffic Signal System Software Replacement | 159 | \$17,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$17,000 |
| Total - Traffic Control | | \$1,581,605 | \$1,007,000 | \$900,000 | \$1,107,000 | \$900,000 | \$4,721,000 | \$10,216,605 |

Traffic Control

Summary by Funding Source

| Fund Number and Name | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|---------------------------------|--------------------|--------------------|------------------|--------------------|------------------|--------------------|---------------------|
| 4810 - Outside Sources | \$482,345 | \$0 | \$0 | \$0 | \$0 | \$0 | \$482,345 |
| 7010 - Transportation Sales Tax | \$1,099,260 | \$1,007,000 | \$900,000 | \$1,107,000 | \$900,000 | \$4,721,000 | \$9,734,260 |
| Total - Traffic Control | \$1,581,605 | \$1,007,000 | \$900,000 | \$1,107,000 | \$900,000 | \$4,721,000 | \$10,216,605 |

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, public meetings and a preliminary traffic study and these tasks have been completed. The second phase of this project provides for an additional public meeting, final design, ROW acquisition, materials testing, construction, construction administration, signal modifications, utility coordination, utility relocation, and undergrounding overhead facilities as needed, replacement of a section of existing water line, drainage facilities, coordination with the 103rd Av & Butler Dr well site improvements, reconstruction and construction of the 103rd Av street improvements from Northern Av to Olive Av and construction of a new fence along the old Glendale landfill and golf course. 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | GO Bonds 2015 | Carryover | \$500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$500,000 |
| Construction | Proposed GO Bon | Base | \$310,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$310,000 |
| Design | Proposed GO Bon | Base | \$80,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$80,000 |
| Construction | Transportation Sal | Carryover | \$3,587,556 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,587,556 |
| Total Budget | | | \$4,477,556 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$4,477,556 |

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 coordination with adjacent property owners, developers, public involvement, design, ROW acquisition, utility coordination, utility relocation, burying overhead facilities, construction and construction administration for the construction for the widening of 67th Avenue between Pinnacle Peak Road and Happy Valley Road. The cross section varies from BL:3:M:3:BL between Hatfield Rd and Happy Valley Rd and transitions to BL:2:M:2:BL from Pinnacle Pk Rd to Hatfield Rd. 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. The improvements will include: clearing and grubbing, saw cut along existing pavement, install new pavement, mill and overlay existing asphalt, storm drain laterals and catchbasins, water line, curb, gutter, valley gutter and apron, sidewalk, and handicap ramps, landscape, street lights and future traffic signal improvements. 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:

67th Ave is designated as a major arterial. The original roadway was constructed by the County in 1982. The roadway was annexed by the City of Peoria in 2007 and widened to a 5-lane roadway. Traffic on 67th Avenue has increased due to increase in population and recent development activity. The public experience delays during peak weekday and weekends. The proposed roadway improvements will be coordinated with the regional drainage project. Both the Northwest Valley Transportation Study and the Peoria Transportation Needs Study recommend widening of 67th Avenue. **OUTSIDE SOURCES** - This project assumes the City of Peoria will be the lead agency and a future IGA will be executed with MCDOT. It is anticipated that MCDOT will reimburse the City for 50% of the design, construction and post design service costs.

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------|-----------------|------------------|---------|---------|-----------|-----------|-------------|-------------|---------|---------|---------|---------|-------------|
| Arts | Proposed GO Bon | Base | \$0 | \$0 | \$0 | \$7,900 | \$29,882 | \$65,000 | \$0 | \$0 | \$0 | \$0 | \$102,782 |
| Chargebacks | Proposed GO Bon | Base | \$0 | \$0 | \$80,000 | \$100,000 | \$109,567 | \$210,000 | \$0 | \$0 | \$0 | \$0 | \$499,567 |
| Construction | Proposed GO Bon | Base | \$0 | \$0 | \$0 | \$0 | \$1,992,129 | \$6,000,000 | \$0 | \$0 | \$0 | \$0 | \$7,992,129 |
| Design | Proposed GO Bon | Base | \$0 | \$0 | \$0 | \$790,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$790,000 |
| Land Acquisit | Proposed GO Bon | Base | \$0 | \$0 | \$0 | \$0 | \$399,422 | \$0 | \$0 | \$0 | \$0 | \$0 | \$399,422 |
| Study | Proposed GO Bon | Base | \$0 | \$0 | \$160,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$160,000 |
| Arts | Water | Base | \$0 | \$0 | \$0 | \$1,848 | \$13,695 | \$0 | \$0 | \$0 | \$0 | \$0 | \$15,543 |
| Chargebacks | Water | Base | \$0 | \$0 | \$0 | \$23,388 | \$50,216 | \$0 | \$0 | \$0 | \$0 | \$0 | \$73,604 |
| Construction | Water | Base | \$0 | \$0 | \$0 | \$0 | \$913,026 | \$0 | \$0 | \$0 | \$0 | \$0 | \$913,026 |
| Design | Water | Base | \$0 | \$0 | \$0 | \$184,764 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$184,764 |
| Land Acquisit | Water | Base | \$0 | \$0 | \$0 | \$0 | \$183,062 | \$0 | \$0 | \$0 | \$0 | \$0 | \$183,062 |

67th Ave Widening; Pinnacle Peak to Happy Valley

| | | | | | | | | | | | |
|--------------|-----|-----|-----------|-------------|-------------|-------------|-----|-----|-----|-----|--------------|
| Total Budget | \$0 | \$0 | \$240,000 | \$1,107,900 | \$3,691,000 | \$6,275,000 | \$0 | \$0 | \$0 | \$0 | \$11,313,900 |
|--------------|-----|-----|-----------|-------------|-------------|-------------|-----|-----|-----|-----|--------------|

| | | | | | | | | | | | |
|-------------------------|-----|-----|-----|-----|-----|-----|---------|---------|---------|---------|----------|
| Total Operating Impacts | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,000 | \$4,000 | \$4,000 | \$4,000 | \$16,000 |
|-------------------------|-----|-----|-----|-----|-----|-----|---------|---------|---------|---------|----------|

75th Ave & Cactus Rd Intersection Improvements

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

Description:

This project provides for the coordination with adjacent property owners, public involvement, pre-design services, noise study, traffic study, design, ROW acquisition, utility coordination, utility relocations, utility extensions, burying overhead facilities as determined, materials testing, construction, construction administration, for intersection widening improvements. This project will likely include processing of utility agreements (APS, Cox, Centurylink, SRP, SWG, EPNG, etc.) for design and construction, as well as development and intergovernmental agreements. The improvements include installation of a section of 16-inch water line, additional turn lanes (both right and left), additional through lanes determined through an analysis and projection of traffic data, installation of raised medians for access management, paving, curb, gutter, driveways, pavement marking, signing and striping, street lighting, traffic signal modifications/upgrades, interconnect conduit and ITS facilities, sidewalks, pedestrian access ramps, landscaping and irrigation. The FY15 request was for funding for the right-of-way (ROW)/easement acquisition and associated tasks.



Justification:

This intersection will be widened to provide additional capacity, improve safety and reduce crashes. The city applied for and received federal Highway Safety Improvement Program funding in the amount of \$5.6 million. This project will be managed by the Arizona Department of Transportation, with design starting in FY2013 and construction scheduled to start in FY2015. The FY15 funding accommodates the acquisition of the right-of-way (ROW) and easements required for the project. Initially, it was assumed that ADOT would take the lead with the property acquisition. The approved IGA, LCON01613, requires the City to take the lead with the property acquisition. As a result, funding has been added to the budget to provide for preparation of legal descriptions and exhibits, title reports, and severance payments.

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | Outside Sources | Carryover | \$1,500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,500,000 |
| Land Acquisit | Outside Sources | Carryover | \$1,600,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,600,000 |
| Construction | Transportation Sal | Base | \$693,070 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$693,070 |
| Construction | Transportation Sal | Carryover | \$1,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,000,000 |
| Land Acquisit | Transportation Sal | Carryover | \$230,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$230,000 |
| Total Budget | | | \$5,023,070 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$5,023,070 |

75th Ave & Peoria Ave Intersection Improvements

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

Description:

This project provides for the coordination with adjacent property owners, public involvement, pre-design services, design, ROW acquisition, utility coordination, utility relocations, utility extensions, burying overhead facilities as determined, materials testing, construction, construction administration, for constructing intersection widening improvements. This project will likely include processing of utility agreements (APS, Cox, CenturyLink, SRP, EPNG, SWG, etc) for design and construction, as well as development and intergovernmental agreements. The improvements include: additional turn lanes (both right and left), additional through lanes determined through an analysis and projection of traffic data, installation of raised medians for access control, paving, curb, gutter, driveways, pavement marking, signing and striping, street lighting, traffic signal modifications/upgrades, interconnect conduit and ITS facilities, sidewalks, pedestrian access ramps, landscaping and landscaping and irrigation. The FY15 request was for funding the right-of-way (ROW)/easement acquisition and associated tasks.



Justification:

This intersection will be widened to provide additional capacity, improve safety and reduce crashes. The city applied for and received federal Highway Safety Improvement Program funding in the amount of \$8.1 million. This project will be managed by the Arizona Department of Transportation, with design starting in FY2013 and construction scheduled to start in FY2015. Initially, it was assumed that ADOT would take the lead with the property acquisition. The approved IGA, LCON01613, requires the City to take the lead with the property acquisition. As a result, funding has been added to the budget to provide for preparation of legal descriptions and exhibits, title reports, and severance payments.

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Land Acquisit | Outside Sources | Carryover | \$660,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$660,000 |
| Construction | Transportation Sal | Base | \$693,070 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$693,070 |
| Construction | Transportation Sal | Carryover | \$624,594 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$624,594 |
| Total Budget | | | \$1,977,664 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$1,977,664 |

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|--------------|--------------------|---------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | Transportation Sal | Carryover | \$874,130 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$874,130 |
| | | Total Budget | \$874,130 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$874,130 |

83rd Av & Tbird Rd Intersection Improvements (Ult)

Project Number: EN00086 **Project Location:** 83rd Av & Thunderbird Rd

Description:

This project provides for the coordination with adjacent property owners, public involvement, design, ROW acquisition, utility coordination, utility relocation, construction and construction administration for the construction of the ultimate intersection widening improvements. The improvements will include: dual EB to NB and WB to SB left turn lanes and right turn lanes as required, micro sealing the intersection and restriping, traffic signal modifications, restoration of landscape and irrigations systems, street light modifications and drainage improvements as needed. This project may also require processing of utility companies (APS, Cox, Qwest, SRP, EPNG, SWG, etc) design and construction agreements, development and intergovernmental agreements.



Justification:

With the increased traffic on Bell Rd it appears Thunderbird Rd is being used as a secondary access to the P83 area and as such, traffic has increased through this intersection. The improvements are intended to improve safety, efficiency, access and traffic control in the vicinity of the intersection. Projected growth in the region and vicinity are expected to render the existing improvements and lane configurations inadequate. The "Level of Service" (LOS), which is a measurement of facility performance and efficiency for the intersection, decreases relative to the number of vehicles, number of turning vehicles, location and number of access driveways, and pedestrian accommodations. Improvements to the LOS can be made with installation of street lighting, raised medians, improved lane and route identification, controlled pedestrian accommodations, controlled access and signal timing and coordination. Congested intersections contribute to delay, pollution, driver confusion and fatigue, leading to motorists taking risks, which in turn compromise efficiency and safety. Right turn lanes and acceleration lanes are to be included to improve efficiency.

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | CIP Capital Projec | Base | \$0 | \$574,150 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$574,150 |
| Arts | Transportation Sal | Base | \$0 | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$30,000 |
| Chargebacks | Transportation Sal | Base | \$0 | \$160,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$160,000 |
| Construction | Transportation Sal | Base | \$0 | \$2,425,850 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,425,850 |
| Design | Transportation Sal | Base | \$650,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$650,000 |
| Land Acquisit | Transportation Sal | Base | \$265,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$265,000 |
| Total Budget | | | \$915,000 | \$3,190,000 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$4,105,000 |

| | | | | | | | | | | | | | |
|--------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----------------|----------------|----------------|
| Total Operating Impacts | \$0 | \$1,800 | \$1,800 | \$3,600 |
|--------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----------------|----------------|----------------|

83rd Av Sidewalks & Bike Lanes; HVR to Jomax

Project Number: EN00546 **Project Location:** 83rd Av; Happy Valley Rd to Jomax Rd

Description:

This project provides for the coordination with adjacent property owners, public involvement, design, ROW acquisition, utility coordination, utility relocation, construction and construction administration for the project to widen the east half-street of 83rd Avenue between Happy Valley Road and Jomax Road to provide width for 6' bike lanes on both sides (with curb on the west side and without curb on the east side). Project will also include construction of 5'-8' (as space and conflicts permit) sidewalk along the west side attached to the existing curb and gutter. 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:

83rd Avenue between Happy Valley Road and Jomax Road is a 26' wide half street striped for two-way traffic separated by a double yellow centerline with curb and gutter on the west side and a 2' painted shoulder on the east side. This segment is a gap in the City's bicycle infrastructure between the bike lanes on Westwing Parkway and Happy Valley Road. Cyclists must either assume the full 12' lane or ride as close to the pavement edge as possible. Either option places the cyclist in a situation where motorists make unsafe and/or illegal maneuvers and violate the 3' safe passing distance. Additionally, there are no pedestrian facilities in the project area, so pedestrians must walk along an uneven dirt or gravel shoulder along this segment. The City applied for and received federal funding for the design and construction of this project.

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|-----------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Arts | Transportation Sal | Base | \$0 | \$1,137 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,137 |
| Chargebacks | Transportation Sal | Base | \$0 | \$4,264 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,264 |
| Construction | Transportation Sal | Base | \$0 | \$99,504 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$99,504 |
| Design | Transportation Sal | Base | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$15,000 |
| Total Budget | | | \$15,000 | \$104,906 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$119,906 |

| | | | | | | | | | | | | | |
|--------------------------------|------------|------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|
| Total Operating Impacts | \$0 | \$0 | \$6,300 | \$50,400 |
|--------------------------------|------------|------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|

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, curb, gutter, sidewalk, relocation of SRP irrigation and structure, other utilities, traffic signal modification and upgrades, and pavement signing and striping. This project will likely include processing of utility agreements (APS, Cox, CenturyLink, SRP, SWG, EPNG, etc.) for design and construction, as well as intergovernmental agreements.



Justification:

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

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|-----------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Arts | Transportation Sal | Base | \$0 | \$2,550 | \$15,750 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$18,300 |
| Chargebacks | Transportation Sal | Base | \$0 | \$8,000 | \$32,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$40,000 |
| Construction | Transportation Sal | Base | \$0 | \$0 | \$1,575,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,575,000 |
| Design | Transportation Sal | Base | \$0 | \$255,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$255,000 |
| Land Acquisit | Transportation Sal | Carryover | \$55,551 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$55,551 |
| Total Budget | | | \$55,551 | \$265,550 | \$1,622,750 | \$0 | \$1,943,851 |

| | | | | | | | | | | | | |
|--------------------------------|------------|------------|------------|------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|----------------|
| Total Operating Impacts | \$0 | \$0 | \$0 | \$0 | \$380 | \$380 | \$380 | \$380 | \$380 | \$380 | \$0 | \$1,900 |
|--------------------------------|------------|------------|------------|------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|----------------|

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|-----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------------|
| Construction | Transportation Sal | Carryover | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$10,000 |
| Total Budget | | | \$10,000 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$10,000 |

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 project will be coordinated with developer for the vacant property at the SWC of 89th Av & Olive Av. 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. The project also includes burying the overhead utilities along the south side of Olive Av between Fry's and 85th Av, approximately 4,200ft. Additional funds are being requested to accommodate the design and construction of the new street light system.



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. As part of the SRP easthetics program the City will be burying the overhead utilities. This will require the installation of new street light consult, wire and new streets. The actual improvements to be constructed are being coordinated with the developer of the vacant parcel located at the SWC of 89th Av and Olive Avenue.

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | GO Bonds 2015 | Base | \$753,664 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$753,664 |
| Construction | GO Bonds 2015 | Carryover | \$32,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$32,000 |
| Land Acquisit | GO Bonds 2015 | Carryover | \$138,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$138,000 |
| Total Budget | | | \$923,664 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$923,664 |

| | | | | | | | | | | | | | |
|--------------------------------|------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|
| Total Operating Impacts | \$0 | \$3,300 | \$29,700 |
|--------------------------------|------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|

91st Av; Mountain View Rd to Grand Av

Project Number: EN00561 **Project Location:** 91st Av; Mountain View Rd to Grand Av

Description:

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



Justification:

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

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Arts | Transportation Sal | Base | \$0 | \$37,100 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$37,100 |
| Chargebacks | Transportation Sal | Base | \$0 | \$216,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$216,000 |
| Construction | Transportation Sal | Base | \$0 | \$3,320,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,320,000 |
| Design | Transportation Sal | Base | \$340,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$340,000 |
| Construction | Water | Base | \$99,000 | \$710,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$809,000 |
| Total Budget | | | \$439,000 | \$4,283,100 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$4,722,100 |

| | | | | | | | | | | | | | |
|--------------------------------|------------|------------|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|
| Total Operating Impacts | \$0 | \$0 | \$22,400 | \$7,100 | \$72,100 |
|--------------------------------|------------|------------|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|--------------|--------------------|---------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | CIP Capital Projec | Carryover | \$340,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$340,000 |
| | | Total Budget | \$340,000 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$340,000 |

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, design, utility coordination, utility relocation, as needed, materials management, construction, and construction administration for conducting geotechnical investigation, 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | Transportation Sal | Base | \$1,160,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,160,000 |
| Construction | Transportation Sal | Carryover | \$368,477 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$368,477 |
| Design | Transportation Sal | Base | \$160,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$160,000 |
| Total Budget | | | \$1,688,477 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$1,688,477 |

ADA Accessibility

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

Description:

This program funds the city's ongoing effort to comply with the requirements of the Americans with Disabilities Act (ADA). The funds will be used to procure a consultant for the purpose of identifying accessibility deficiencies within the public right-of-way, including existing curb ramps, sidewalks and driveways and recommending improvements needed to achieve full compliance with ADA requirements and city-approved policies and provides the ability to respond to individual ADA requests. As these ADA deficiencies are identified, the program funding will also be used to design and construct the improvements. In addition, the ADA regulations identify that specific asphalt and concrete repair treatments that are considered to be alterations - requiring installation of curb ramps within the scope of the project. These funds will be used to correct ADA deficiencies related to the Street Reconstruction and Rehabilitation Program.



Justification:

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

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------|--------------------|
| Construction | Highway User | Base | \$165,000 | \$166,000 | \$166,000 | \$166,000 | \$166,000 | \$166,000 | \$166,000 | \$166,000 | \$166,000 | \$0 | \$1,493,000 |
| Construction | Highway User | Carryover | \$69,385 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$69,385 |
| Study | Highway User | Base | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$100,000 |
| Total Budget | | | \$334,385 | \$166,000 | $166,000 | $166,000 | $166,000 | $166,000 | $166,000 | $166,000 | $166,000 | \$0 | \$1,662,385 |

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 99 miles of arterial roadways in Peoria. Through this program approximately 1 mile is treated every other year. The Streets Division evaluates the existing arterials and prioritizes maintenance projects based upon condition, impact, and coordination with other city projects and private development. 91st Avenue from Peoria to Cactus is scheduled for FY17. Future roads to be restored include 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. This work requires the addition or replacement of ADA sidewalk ramps which is funded in a separate CIP project.



Justification:

Arterial roadways are those with the heaviest volume of traffic and are the most integral to our transportation infrastructure.

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|--------------------|------------|--------------------|------------|--------------------|------------|--------------------|------------|--------------------|------------|--------------------|
| Arts | Highway User | Base | \$0 | \$0 | \$8,940 | \$0 | \$8,940 | \$0 | \$8,925 | \$0 | \$8,925 | \$0 | \$35,730 |
| Construction | Highway User | Base | \$897,000 | \$0 | \$894,000 | \$0 | \$894,000 | \$0 | \$892,500 | \$0 | \$892,500 | \$0 | \$4,470,000 |
| Arts | Transportation Sal | Base | \$0 | \$0 | \$6,060 | \$0 | \$6,060 | \$0 | \$7,575 | \$0 | \$7,575 | \$0 | \$27,270 |
| Construction | Transportation Sal | Base | \$303,000 | \$0 | \$606,000 | \$0 | \$606,000 | \$0 | \$757,500 | \$0 | \$757,500 | \$0 | \$3,030,000 |
| Total Budget | | | \$1,200,000 | \$0 | \$1,515,000 | \$0 | \$1,515,000 | \$0 | \$1,666,500 | \$0 | \$1,666,500 | \$0 | \$7,563,000 |

Bell Rd and 83rd Av Right Turn Lane

Project Number: EN00562 **Project Location:** EB Bell Rd to SB 83rd 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 EB to SB right turn lane at the intersection of Bell Rd and 83rd Avenue. The improvements will include: clearing and grubbing, saw cut along existing pavement, constructing additional pavement, relocating the return 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, Qwest, SRP, EPNG, SWG, etc) design and construction agreements, development and intergovernmental agreements.



Justification:

The Highway Safety Improvement Program funded Road Safety Assessment completed in April 2013 recommends that an exclusive right turn lane be constructed for EB to SB traffic from Bell Rd on to 83rd Avenue. The purpose of this right turn lane is to improve safety and maximize the capacity of Bell Road by reducing the speed differential between the right turning vehicles and the other vehicles on Bell Road.

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Arts | Transportation Sal | Base | \$0 | \$2,010 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,010 |
| Chargebacks | Transportation Sal | Base | \$0 | \$52,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$52,000 |
| Construction | Transportation Sal | Base | \$0 | \$201,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$201,000 |
| Design | Transportation Sal | Base | \$70,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$70,000 |
| Land Acquisit | Transportation Sal | Base | \$103,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$103,000 |
| Total Budget | | | \$173,000 | \$255,010 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$428,010 |

| | | | | | | | | | | | | |
|--------------------------------|------------|------------|------------|------------|----------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|
| Total Operating Impacts | \$0 | \$0 | \$0 | \$0 | \$2,000 | \$200 | \$200 | \$200 | \$200 | \$200 | \$200 | \$3,000 |
|--------------------------------|------------|------------|------------|------------|----------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|

Bridge Maintenance and Management Program

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

Description:

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



Justification:

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

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------|--------------------|
| Arts | Transportation Sal | Base | \$0 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$0 | \$16,000 |
| Chargebacks | Transportation Sal | Base | \$0 | \$25,000 | \$25,000 | \$25,000 | \$25,000 | \$25,000 | \$25,000 | \$25,000 | \$25,000 | \$0 | \$200,000 |
| Construction | Transportation Sal | Base | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$0 | \$1,800,000 |
| Construction | Transportation Sal | Carryover | \$443,459 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$443,459 |
| Total Budget | | | \$643,459 | \$227,000 | $227,000 | $227,000 | $227,000 | $227,000 | $227,000 | $227,000 | $227,000 | \$0 | \$2,459,459 |

Cactus Rd & 69th Av Sidewalk, North Side

Project Number: EN00550 **Project Location:** North side of cactus Rd between

Description:

"This project provides for the coordination with adjacent property owners, public involvement, design, ROW acquisition, utility coordination, utility relocation, construction, and construction administration for the construction of a 5' concrete sidewalk along the north side of Cactus Road for approximately 635 feet in the vicinity of 69th Avenue. The improvements will include constructing a new concrete sidewalk, driveways, a small retaining wall, and landscaping/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:

With the construction of the sidewalk along the north side of cactus Rd by the Peoria Village subdivision there is one remaining section of sidewalk that has yet to be constructed. The City is taking the lead to design and construct the missing sections of sidewalk on Cactus Road adjacent to parcels 200-77-003E and 200-77-003B. Pedestrians that walk on the north side of Cactus Road have to either walk in the road or trespass on private property. This project will allow pedestrians continued access along the north side of Cactus Road.

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | Transportation Sal | Base | \$300,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$300,000 |
| Design | Transportation Sal | Base | \$74,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$74,000 |
| Total Budget | | | \$374,000 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$374,000 |

| | | | | | | | | | | | | | |
|--------------------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| Total Operating Impacts | \$0 | \$87 | \$783 |
|--------------------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|

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 Linda; 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:

This project 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 estimated cost will be \$426,000 in FY20.

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|------------|------------|------------|------------------|------------|------------|------------|------------|------------------|------------|------------------|
| Arts | Highway User | Base | \$0 | \$0 | \$0 | \$4,577 | \$0 | \$0 | \$0 | \$0 | \$4,577 | \$0 | \$9,155 |
| Construction | Highway User | Base | \$0 | \$0 | \$0 | \$295,423 | \$0 | \$0 | \$0 | \$0 | \$295,423 | \$0 | \$590,845 |
| Arts | Transportation Sal | Base | \$0 | \$0 | \$0 | \$1,923 | \$0 | \$0 | \$0 | \$0 | \$1,923 | \$0 | \$3,845 |
| Construction | Transportation Sal | Base | \$0 | \$0 | \$0 | \$124,077 | \$0 | \$0 | \$0 | \$0 | \$124,077 | \$0 | \$248,155 |
| Total Budget | | | \$0 | \$0 | \$0 | \$426,000 | \$0 | \$0 | \$0 | \$0 | \$426,000 | \$0 | \$852,000 |

Deer Valley Rd; 109th Ave to Lake Pleasant Pkwy

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

Description:

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



Justification:

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

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Arts | Transportation Sal | Base | \$0 | \$1,500 | \$9,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$11,000 |
| Chargebacks | Transportation Sal | Base | \$0 | \$4,500 | \$28,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$33,000 |
| Construction | Transportation Sal | Base | \$0 | \$144,000 | \$912,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,056,000 |
| Land Acquisit | Transportation Sal | Carryover | \$230,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$230,000 |
| Total Budget | | | \$230,000 | \$150,000 | \$950,000 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | \$1,330,000 |

Dirt Shoulders, Dust Abatement PM-10 Program

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

Description:

This program will provide funding to apply a dust palliative to road shoulders that have no curbing. The shoulders will be covered with gravel or recycled asphalt millings. There are approximately 45 miles of dirt shoulders in the city. Lake Pleasant Parkway - Loop 303 to State Route 74 (4.0 miles) is currently federally and regionally funded in FY 2016. Other dirt shoulders which have previously been treated will be required to be retreated on a two year cycle. These include: Jomax Road - Terramar Boulevard to 83rd Av (1.5 miles); Jomax Road - 103rd Av to Lake Pleasant Parkway (2.5 miles); New River Road - State Route 74 to City limits (1.6 miles); Castle Hot Springs Road - State Route 74 to City limits (11 miles); Old Carefree Highway - Lake Pleasant Parkway to Cowtown (4.5 miles).



Justification:

This project is an EPA mandate. All cities are required to mitigate airborne dust by application of a dust palliative to roads that do not have curbing. While all new roads require curbing, many older and existing roads do not. The Department of Environmental Quality (ADEQ) and the Maricopa County Air Quality Department requires cities to control the dust from publicly maintained roadways.

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|------------------|------------|------------------|------------|------------------|------------|------------------|------------|------------------|------------|--------------------|
| Arts | Transportation Sal | Base | \$0 | \$0 | \$2,000 | \$0 | \$2,000 | \$0 | \$2,000 | \$0 | \$2,000 | \$0 | \$8,000 |
| Construction | Transportation Sal | Base | \$200,000 | \$0 | \$200,000 | \$0 | \$200,000 | \$0 | \$200,000 | \$0 | \$200,000 | \$0 | \$1,000,000 |
| Total Budget | | | \$200,000 | \$0 | \$202,000 | \$0 | \$202,000 | \$0 | \$202,000 | \$0 | \$202,000 | \$0 | \$1,008,000 |

Guardrail Program

Project Number: EN00555 **Project Location:** City Wide

Description:

"This project provides for the inventory and assessment of the City's guardrail assets and coordination with adjacent property owners, public involvement, design, ROW acquisition, utility coordination, utility relocation, burying overhead facilities, construction and construction administration for the repair and safety upgrades to roadway guardrail. The improvements may include: clearing and grubbing, saw cut along existing pavement, install new pavement, curb, gutter, valley gutter and apron, sidewalk, and handicap ramps. 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:

City staff has identified a need to maintain, preserve, and improve the City's current aging inventory of roadside guardrail. In addition, the Federal Highway Administration has set new height and performance requirements for new and replaced barriers. Typical work to be performed will consist of assessing partial or full replacement, replacing aging wood post elements, tightening bolts and hardware, grading, clearing vegetation, evaluating length of need.

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|-----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------------|
| Study | Highway User | Base | \$80,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$80,000 |
| Total Budget | | | \$80,000 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$80,000 |

Happy Valley Pkwy Widening; LPP to Agua Fria

Project Number: EN00463 **Project Location:** Happy Valley Pkwy Widening; LPP to L303

Description:

This project provides for the coordination with MCDOT, ASLD, and adjacent property owners, public involvement, design, ROW acquisition and annexation, utility coordination, utility relocation, burying overhead facilities construction and construction administration for the widening of Happy Valley Parkway from Lake Pleasant Parkway to the west end of the bridge over the Agua Fria River. The specific improvements will include clearing and grubbing, saw cut along existing pavement, install new pavement, micro-seal, curb, gutter, valley gutter and apron, sidewalk and ADA ramps, widening and installing drainage facilities, widening of the bridge and accommodating the Agua Fria River trail connection under the bridge, striping and signage, street lighting, and 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 Parkway 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|--------------------|---------------------|------------|------------|------------|------------|------------|------------|------------|------------|---------------------|
| Arts | CIP Capital Projec | Base | \$0 | \$145,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$145,000 |
| Chargebacks | CIP Capital Projec | Base | \$0 | \$90,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$90,000 |
| Construction | CIP Capital Projec | Base | \$0 | \$7,541,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$7,541,000 |
| Construction | Proposed GO Bon | Base | \$0 | \$1,959,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,959,000 |
| Design | Proposed GO Bon | Base | \$1,021,585 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,021,585 |
| Construction | Streets Zone 3 Dev | Base | \$0 | \$5,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,000,000 |
| Design | Streets Zone 3 Dev | Base | \$1,099,140 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,099,140 |
| Total Budget | | | \$2,120,725 | \$14,735,000 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$0 | \$16,855,725 |

| | | | | | | | | | | | | |
|--------------------------------|------------|------------|------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| Total Operating Impacts | \$0 | \$0 | \$0 | \$46,000 | \$322,000 |
|--------------------------------|------------|------------|------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|

Lake Pleasant Parkway Sidewalk

Project Number: EN00480 **Project Location:** Deer Valley Rd to Jomax 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 5' to 8', along the east side of Lake Pleasant Parkway between Deer Valley Rd and Jomax 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Arts | Transportation Sal | Base | \$0 | \$14,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$14,000 |
| Chargebacks | Transportation Sal | Base | \$0 | \$40,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$40,000 |
| Construction | Transportation Sal | Base | \$0 | \$1,300,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,300,000 |
| Construction | Transportation Sal | Carryover | \$250,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$250,000 |
| Design | Transportation Sal | Base | \$297,030 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$297,030 |
| Land Acquisit | Transportation Sal | Base | \$60,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$60,000 |
| Total Budget | | | \$607,030 | \$1,354,000 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$1,961,030 |

| | | | | | | | | | | | | | |
|--------------------------------|------------|------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|
| Total Operating Impacts | \$0 | \$0 | \$1,500 | \$12,000 |
|--------------------------------|------------|------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|

Lake Pleasant Pkwy; Westwing to L303 (4 Lanes)

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

Description:

This project provides for design (Westwing to CAP), ROW acquisition, utility relocation, extensions and burying overhead power lines, as determined, construction and construction administration for the demolition of the existing two lanes and construction of two lanes each direction, bike lanes, median improvements, street lighting, signalization and ITS improvements. The project will also address the missing sidewalk along Lake Pleasant Parkway from Happy Valley Road to Westwing Parkway, needed rehabilitation of Lake Pleasant Parkway from the Loop 303 to SR-74, and aesthetic enhancements to existing walls in the area.



Justification:

The traffic projections indicate that Lake Pleasant Pkwy should be widened to four lanes between Westwing Pkwy (Dynamite Blvd) and the Loop 303 to accommodate the increased traffic anticipated following connection of the L303 to Lake Pleasant Pkwy.

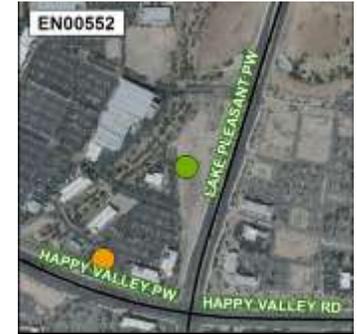
| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|-----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------------|
| Construction | Transportation Sal | Carryover | \$61,542 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$61,542 |
| Total Budget | | | \$61,542 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$61,542 |

Lake Pleasant Towne Center Driveway

Project Number: EN00552 **Project Location:** Extend driveway from Lake Pleasant Towne Center to LPP (NO Happy Valley Rd)

Description:

This project provides for the coordination with adjacent property owners, design, ROW acquisition, utility coordination, utility relocation, construction and construction administration for the construction of a deceleration lane along southbound Lake Pleasant Parkway an east-west access extending across parcel 201-08-196A, owned by the Arizona State Land Department, to the Lake Pleasant Towne Center shopping center. The access will be located north of the northwest corner of Happy Valley and Lake Pleasant Parkway. The improvements will include clearing and grubbing, saw cut along existing pavement, constructing additional pavement, installing a commercial driveway and constructing the ramps to meet current ADA standards, and re-striping the intersection as needed. This project may also require processing of utility company (APS, Cox, Qwest, SRP, EPNG, SWG, etc) design and construction agreements, development and intergovernmental agreements. It also includes working with State Land for the purchase of the land for the ingress/egress into the shopping center.



Justification:

Because the land is owned by the State Land Department, the City will need to obtain the land and build the improvements. These improvements will improve access for vehicles entering and exiting the Lake Pleasant Towne Center. Right now the on-site circulation of the shopping center is impacted by this parcel owned by State Land.

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-----------------|------------------|-----------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Arts | Proposed GO Bon | Base | \$0 | \$2,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,000 |
| Chargebacks | Proposed GO Bon | Base | \$0 | \$16,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$16,000 |
| Construction | Proposed GO Bon | Base | \$0 | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$200,000 |
| Land Acquisit | Proposed GO Bon | Base | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$50,000 |
| Total Budget | | | \$50,000 | \$218,000 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$268,000 |

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | Highway User | Carryover | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$200,000 |
| Construction | Transportation Sal | Carryover | \$348,790 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$348,790 |
| Total Budget | | | \$548,790 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$548,790 |

Major Street Repairs

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

Description:

This project provides for street repairs in response to urgent, unplanned, or unfunded 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Construction | Highway User | Base | \$100,010 | \$101,000 | \$101,000 | \$101,000 | \$101,000 | \$101,000 | \$101,000 | \$101,000 | \$101,000 | \$101,000 | \$1,009,010 |
| Arts | Transportation Sal | Base | \$0 | \$1,500 | \$1,500 | \$1,500 | \$1,500 | \$1,500 | \$1,500 | \$1,500 | \$1,500 | \$1,500 | \$13,500 |
| Construction | Transportation Sal | Base | \$49,490 | \$49,000 | \$49,000 | \$49,000 | \$49,000 | \$49,000 | \$49,000 | \$49,000 | \$49,000 | \$49,000 | \$490,490 |
| Total Budget | | | \$149,500 | \$151,500 | \$1,513,000 |

Monroe St; 83rd Av to 85th Av Roadway Improvements

Project Number: EN00549 **Project Location:** Monroe St; 83rd Av to 85th 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 the Monroe Street aesthetic improvements between 83rd Av and 85th Ave. This improvements will include; construction of a raised landscape median, upgrade ADA ramps and improve landscape. 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:

Staff has been asked to evaluate the possibility of reducing the street width and improving the aesthetics of Monroe Street in front of City Hall. Adding the raised landscape median will reduce the street width and improvement the street aesthetics. Improving the landscape along both sides of Monroe Street ROW will also improve the street aesthetics.



| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-----------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | Proposed GO Bon | Base | \$370,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$370,000 |
| Design | Proposed GO Bon | Base | \$55,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$55,000 |
| Total Budget | | | \$425,000 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$425,000 |

Northern Parkway

Project Number: EN00142 **Project Location:** Northern Av From 71st Av to 115th Av

Description:

This project provides for the City's contribution toward land acquisition and construction to convert the existing Northern Av to an eight-lane, limited access "regionally significant" arterial roadway that will be designated Northern Parkway. The project will construct overpasses at the intersections of mile roadways, including bridged mainline overpasses, median barriers, exit and entrance ramps, traffic signals, landscape and irrigation, barrier walls, utility relocations, and drainage improvements, paving, curb, gutters, street lighting, pavement markings and signing. Per the City Attorney's Office, the City has a contractual obligation to contribute financially to this project under the terms of a 2008 intergovernmental agreement. The project budget reflects the latest financial plan formalized in the Arterial Life Cycle Program published by the Maricopa Association of Governments.



Justification:

The Maricopa Association of Governments conducted a study for East-West Mobility across the Valley. Considering the location of the I-10 freeway, Bell Road and Loop 101, another east-west route was needed to handle high volumes of regional traffic. The connectivity with the three State Routes of US60, Loop 101 and Loop 303 were also considered vital to the regional traffic circulation. Considering natural and manmade obstructions such as New River, Agua Fria River, Military Installations, Airports, Sun City, etc., the recommended route is Northern Av. The following agencies are partnering to design, acquire ROW and construct the Northern Pkwy: Maricopa County and the cities of Peoria, Glendale and El Mirage. Proposition 400 funding covers 70% of the entire projects costs. In accordance with the IGA, the City's share is 20% of the remainder.

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-----------------|------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|
| Arts | GO Bonds 2015 | Base | \$0 | \$10,000 | \$3,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$13,800 |
| Chargebacks | GO Bonds 2015 | Base | \$0 | \$10,000 | \$3,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$13,800 |
| Construction | GO Bonds 2015 | Base | \$0 | \$1,000,000 | \$372,400 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,372,400 |
| Construction | GO Bonds 2015 | Carryover | \$1,600,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,600,000 |
| Arts | Proposed GO Bon | Base | \$0 | \$0 | \$6,200 | \$10,000 | \$10,000 | \$10,000 | \$10,000 | \$10,000 | \$10,000 | \$67,500 | \$133,700 |
| Chargebacks | Proposed GO Bon | Base | \$0 | \$0 | \$6,200 | \$10,000 | \$10,000 | \$10,000 | \$10,000 | \$10,000 | \$10,000 | \$10,000 | \$76,200 |
| Construction | Proposed GO Bon | Base | \$0 | \$0 | \$627,600 | \$1,000,000 | \$1,000,000 | \$1,000,000 | \$1,000,000 | \$1,000,000 | \$1,000,000 | \$6,750,000 | \$13,377,600 |
| Total Budget | | | \$1,600,000 | \$1,020,000 | $1,020,000 | $1,020,000 | $1,020,000 | $1,020,000 | $1,020,000 | $1,020,000 | $1,020,000 | \$6,827,500 | \$16,587,500 |

| | | | | | | | | | | | | | |
|--------------------------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------|------------------|
| Total Operating Impacts | \$30,000 | \$30,000 | \$30,000 | \$100,000 | \$0 | \$690,000 |
|--------------------------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------|------------------|

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Arts | Transportation Sal | Base | \$0 | \$5,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,000 |
| Chargebacks | Transportation Sal | Base | \$0 | \$11,000 | \$16,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$27,000 |
| Construction | Transportation Sal | Base | \$0 | \$0 | \$433,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$433,000 |
| Design | Transportation Sal | Base | \$0 | \$130,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$130,000 |
| Land Acquisit | Transportation Sal | Base | \$0 | \$20,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$20,000 |
| Total Budget | | | \$0 | \$166,000 | \$449,000 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | \$615,000 |

| | | | | | | | | | | | | |
|--------------------------------|------------|------------|------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|----------------|
| Total Operating Impacts | \$0 | \$0 | \$0 | \$400 | \$0 | \$2,400 |
|--------------------------------|------------|------------|------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|----------------|

Pinnacle Pk Rd & 102nd Av Widening; 102nd to LPP

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

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 construction of Pinnacle Pk Rd from 99th Avenue to 102nd Avenue. The improvements will include: clearing and grubbing, saw cut along existing pavement, install new pavement, curb, valley gutter and apron, sidewalk, street lights, drainage infrastructure, waterline, signal modifications, and handicap ramps. This project may also require processing of utility company (APS, Cox, Qwest, SRP, EPNG, SWG, etc) design and construction agreements, development and intergovernmental agreements. This project combines CIP projects EN00513 and EN00151. Additionally, the City will receive \$235k from the proposed development Woodside Homes, Sunset Ranch II, Parcel J as a in lieu payment for their offsite obligations on Pinnacle Peak Road.



Justification:

The demand for improvements to Pinnacle Peak Road will increase with the future expansion of the public safety facility, and planned new residential development east of Lake Pleasant Parkway. The eastbound approach at the intersection of Pinnacle Peak Road and Lake Pleasant Parkway is skewed, which will be corrected with this project. This project will provide access to Lake Pleasant Parkway from 102nd Avenue, which will help reduce cut through traffic through the residential neighborhood. The reason to combine the projects is to shorten the duration and impacts to the public during construction.

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | CIP Capital Projec | Carryover | \$573,031 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$573,031 |
| Construction | GO Bonds 2015 | Base | \$510,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$510,000 |
| Design | GO Bonds 2015 | Carryover | \$78,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$78,200 |
| Construction | Outside Sources | Base | \$286,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$286,000 |
| Construction | Proposed GO Bon | Base | \$550,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$550,000 |
| Land Acquisit | Proposed GO Bon | Base | \$250,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$250,000 |
| Construction | Water | Base | \$236,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$236,000 |
| Total Budget | | | \$2,483,231 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$2,483,231 |

| | | | | | | | | | | | | | |
|--------------------------------|------------|------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|
| Total Operating Impacts | \$0 | \$0 | \$3,200 | \$25,600 |
|--------------------------------|------------|------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|

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 the intersection 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | CIP Capital Projec | Base | \$300,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$300,000 |
| Design | CIP Capital Projec | Carryover | \$95,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$95,000 |
| Total Budget | | | \$395,000 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$395,000 |

Resurvey Benchmarks

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

Description:

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



Justification:

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

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|------------|------------|------------|------------------|------------|------------|------------|------------|------------|------------|------------------|
| Study | General | Base | \$0 | \$0 | \$0 | \$234,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$234,000 |
| Total Budget | | | \$0 | \$0 | \$0 | \$234,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$234,000 |

| | | | | | | | | | | | | |
|--------------------------------|------------|------------|------------|------------|----------------|----------------|----------------|----------------|----------------|----------------|------------|-----------------|
| Total Operating Impacts | \$0 | \$0 | \$0 | \$0 | \$5,000 | \$5,000 | \$5,000 | \$5,000 | \$5,000 | \$5,000 | \$0 | \$25,000 |
|--------------------------------|------------|------------|------------|------------|----------------|----------------|----------------|----------------|----------------|----------------|------------|-----------------|

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|------------|--------------------|------------|------------|------------|------------|--------------------|------------|------------|------------|--------------------|
| Arts | Highway User | Base | \$0 | \$14,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$14,000 |
| Construction | Highway User | Base | \$0 | \$1,400,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,400,000 |
| Arts | Transportation Sal | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$15,000 | \$0 | \$0 | \$0 | \$15,000 |
| Construction | Transportation Sal | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,500,000 | \$0 | \$0 | \$0 | \$1,500,000 |
| Total Budget | | | \$0 | \$1,414,000 | \$0 | \$0 | \$0 | \$0 | \$1,515,000 | \$0 | \$0 | \$0 | \$2,929,000 |

| | | | | | | | | | | | | | |
|--------------------------------|------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| Total Operating Impacts | \$0 | \$25,000 | \$225,000 |
|--------------------------------|------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|

Sidewalks Annual Program

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

Description:

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



Justification:

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

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------|--------------------|
| Arts | Highway User | Base | \$0 | \$900 | \$900 | \$900 | \$900 | \$900 | \$900 | \$900 | \$900 | \$0 | \$7,200 |
| Chargebacks | Highway User | Base | \$0 | \$15,000 | \$15,000 | \$15,000 | \$15,000 | \$15,000 | \$15,000 | \$15,000 | \$15,000 | \$0 | \$120,000 |
| Construction | Highway User | Base | \$90,000 | \$90,000 | \$90,000 | \$90,000 | \$90,000 | \$90,000 | \$90,000 | \$90,000 | \$90,000 | \$0 | \$810,000 |
| Construction | Highway User | Carryover | \$200,131 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$200,131 |
| Total Budget | | | \$290,131 | \$105,900 | $105,900 | $105,900 | $105,900 | $105,900 | $105,900 | $105,900 | $105,900 | \$0 | \$1,137,331 |

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 14,966 street lights. The cost to replace one pole is approximately \$5,200. The proposed FY17 budget will allow for the replacement of 55 poles per year. All new poles will have new LED lights.



| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Arts | Highway User | Base | \$0 | \$2,900 | \$3,900 | \$3,900 | \$3,900 | \$3,900 | \$3,900 | \$3,900 | \$3,900 | \$196,950 | \$227,150 |
| Construction | Highway User | Base | \$290,000 | \$290,000 | \$390,000 | \$390,000 | \$390,000 | \$390,000 | \$390,000 | \$390,000 | \$390,000 | \$196,950 | \$3,506,950 |
| Total Budget | | | \$290,000 | \$292,900 | \$393,900 | \$3,734,100 |

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 612 miles of arterial, collector and residential streets in the city. Through this program, approximately 25 miles 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. In FY17 some examples of planned maintenance activities include: microseals along segments of 83rd avenue, Jomax Road and Deer Valley Road, slurry seal treatments in Westgreen Estates, Terramar and Springer Ranch, and seal coat treatments at Desert Cove Manor, Bedford Meadows and Bedford Manor, and the Citadel. Additional projects planned are as follows: Micro Seal: 83rd Avenue, Peoria to Thunderbird, 83rd Avenue, Deer Valley to Calle Lejos, 83rd Avenue, Olive to Mountain View, Happy Valley RD, 83rd Avenue to Lake Pleasant PW, Tierra Del Rio BL, Happy Valley PW to Jomax RD, 107th Avenue, Pinnacle Peak RD to Happy Valley PW, Deer Valley RD, 83rd Avenue to 95th Avenue, Jomax RD, Tierra Del Rio BL to Lake Pleasant PW, Butler DR, 79th Avenue to 83rd Avenue



Slurry Seal: Westgreen Estates, Summerset Village, Butler Place, Springer Ranch, Morlen Estates, Terramar.

Seal Coat: Desert Cove Manor, Vistas Avenida, Bedford Meadows, Bedford Village, Meyer Tract, Turner Addition, Citadel 3,

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|
| Arts | Highway User | Base | \$0 | \$20,000 | \$20,000 | \$20,000 | \$20,000 | \$20,000 | \$20,000 | \$20,000 | \$20,000 | \$673,333 | \$833,333 |
| Construction | Highway User | Base | \$1,997,500 | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$1,346,667 | \$19,344,167 |
| Arts | Transportation Sal | Base | \$0 | \$2,500 | \$5,000 | \$5,000 | \$5,000 | \$7,500 | \$7,500 | \$7,500 | \$7,500 | \$252,500 | \$300,000 |
| Construction | Transportation Sal | Base | \$252,500 | \$250,000 | \$500,000 | \$500,000 | \$500,000 | \$750,000 | \$750,000 | \$750,000 | \$750,000 | \$505,000 | \$5,507,500 |
| Total Budget | | | \$2,250,000 | \$2,272,500 | \$2,525,000 | \$2,525,000 | \$2,525,000 | \$2,777,500 | \$2,777,500 | \$2,777,500 | \$2,777,500 | \$2,777,500 | \$25,985,000 |

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 513 linear miles of residential and collector streets in the city. Through this program, approximately 5 linear miles 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 begins one year in advance with testing of core samples and preparatory repairs. This work requires the addition or replacement of ADA sidewalk ramps which is funded in a separate CIP project. In FY18 the areas to be rehabilitated are Westgreen Estates, Foxboro, Countryside Manor, Monroe Park Estates.

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|------------------|--------------------|------------------|--------------------|------------------|--------------------|------------------|--------------------|------------------|--------------------|---------------------|
| Arts | Transportation Sal | Base | \$0 | \$27,000 | \$0 | \$27,000 | \$0 | \$27,000 | \$0 | \$27,000 | \$0 | \$909,000 | \$1,017,000 |
| Construction | Transportation Sal | Base | \$0 | \$2,700,000 | \$0 | \$2,700,000 | \$0 | \$2,700,000 | \$0 | \$2,700,000 | \$0 | \$909,000 | \$11,709,000 |
| Design | Transportation Sal | Base | \$297,000 | \$0 | \$300,000 | \$0 | \$300,000 | \$0 | \$300,000 | \$0 | \$300,000 | \$909,000 | \$2,406,000 |
| Total Budget | | | \$297,000 | \$2,727,000 | \$300,000 | \$2,727,000 | \$300,000 | \$2,727,000 | \$300,000 | \$2,727,000 | \$300,000 | \$2,727,000 | \$15,132,000 |

Technical Pavement Condition Survey & Support

Project Number: PW00512 **Project Location:** Citywide

Description:

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. The Streets Division currently inspects each segment of pavement to assess and report condition for the city's pavement management projects. This inspection and assessment work is done manually by an inspector which is labor intensive and subjective to the inspector conducting. When the field work is done, the inspector must manually enter the data relative to each segment within the Hansen data base which also leaves room for data entry error. Streets proposes an electronic/technical survey that will eliminate subjectivity, increase accuracy, consistency and efficiency of the pavement inspection process. The survey results are electronically transmitted to the city's Hansen system and the division's Lucity pavement management software. This technical survey should be repeated every three (3) years.



Justification:

The inspector who conducts this work is retiring in FY16. This is an opportune time to convert those salary/benefit dollars to enhance this service provision to a technical survey and report. This survey will greatly enhance the division's ability to report, forecast and plan roads for maintenance projects. Most larger cities in the valley utilize this technical inspection and reporting system. The cost is approximately \$240,000 but it only needs to be repeated every third year. Completing the survey all at once, instead of 1/3 per year (maximum human ability) will increase the accuracy and comparison of roads for prioritization.

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|------------------|------------|------------|------------|------------|------------------|------------|------------|------------|------------|------------------|
| Other | Highway User | Base | \$250,000 | \$0 | \$0 | \$0 | \$0 | \$250,000 | \$0 | \$0 | \$0 | \$0 | \$500,000 |
| Total Budget | | | \$250,000 | \$0 | \$0 | \$0 | \$0 | \$250,000 | \$0 | \$0 | \$0 | \$0 | \$500,000 |

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|-----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------------|
| Construction | Transportation Sal | Carryover | \$85,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$85,000 |
| Total Budget | | | \$85,000 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$85,000 |

Traffic Signal Renovation and Replacement

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

Description:

There are currently 118 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Arts | GO Bonds 2015 | Base | \$0 | \$2,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,000 |
| Construction | GO Bonds 2015 | Base | \$225,000 | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$425,000 |
| Arts | Highway User | Base | \$0 | \$1,090 | \$1,090 | \$1,090 | \$1,090 | \$1,090 | \$1,090 | \$1,090 | \$1,090 | \$55,045 | \$63,765 |
| Construction | Highway User | Base | \$65,000 | \$109,000 | \$109,000 | \$109,000 | \$109,000 | \$109,000 | \$109,000 | \$109,000 | \$109,000 | \$55,045 | \$992,045 |
| Arts | Proposed GO Bon | Base | \$0 | \$0 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$101,000 | \$115,000 |
| Construction | Proposed GO Bon | Base | \$0 | \$0 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$101,000 | \$1,501,000 |
| Total Budget | | | \$290,000 | \$312,090 | \$3,098,810 |

Utility Undergrounding Program

Project Number: EN00563 **Project Location:** Various

Description:

This project provides for the coordination with adjacent property owners, public involvement, design, ROW acquisition, utility coordination, utility relocations, materials testing, construction and construction management for the Utility Undergrounding Program. This program will also include processing of agreements (Cox, SRP, APS, El Paso Natural Gas, SWG, Centurylink, etc) for design and construction, as well as development agreements and IGAs. The improvements will include trenching, installing conduit, cabinets, pedestals, etc, pulling new wire, removing existing overhead facilities, and installing a new streetlight system.



Justification:

Undergrounding overhead utilities can provide a number of benefits to the people of the City of Peoria, from more beautiful neighborhoods to more reliable utilities during extreme weather. City Code requires new or existing utilities to be placed underground when associated with new construction. Undergrounding overhead utilities faces many challenges; including cost, coordinating with other utilities, finding room within the existing right-of-way and installing new streetlight systems. In 2013, the City prepared a Utility Undergrounding Master Plan (UUMP) that formalized a policy for burying overhead utilities, identified and prioritized projects and evaluated possible funding sources.

The City of Peoria has a total of 170 miles of overhead utilities. The UUMP was based on a cost of \$350 per foot. Most recently the costs have been realized at \$400 per foot, which included installation of a new streetlight system. The UUMP identified removal of overhead utilities along arterial streets as a priority. In 2015, the city completed a project that buried the overhead utilities and installed a new streetlight system along the west side of 83rd Ave between Olive Av and Butler Dr and a second project is currently under design to bury the overhead utilities and install a new streetlight system along the south side of Olive Av between 91st Av and 85th Av.

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-----------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|--------------------|--------------------|
| Construction | Proposed GO Bon | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,000,000 | \$2,000,000 |
| Design | Proposed GO Bon | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$500,000 | \$0 | \$500,000 |
| Total Budget |  |  | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$0 | \$500,000 | \$2,000,000 | \$2,500,000 |

Traffic Management Center Equipment Replacement

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

Description:

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

Justification:

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



| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|------------------|------------|------------------|------------------|------------------|------------------|------------|------------|------------|------------|--------------------|
| Equipment | Outside Sources | Base | \$482,345 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$482,345 |
| Construction | Transportation Sal | Base | \$39,600 | \$0 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$439,600 |
| Construction | Transportation Sal | Carryover | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$15,000 |
| Design | Transportation Sal | Base | \$49,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$49,500 |
| Equipment | Transportation Sal | Base | \$29,156 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$29,156 |
| Equipment | Transportation Sal | Carryover | \$7,372 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$7,372 |
| Other | Transportation Sal | Base | \$40,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$40,000 |
| Total Budget | | | \$662,973 | \$0 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$1,062,973 |

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|-----------------|------------------|------------|------------------|------------|------------------|------------|------------------|------------|------------------|--------------------|
| Arts | Transportation Sal | Base | \$0 | \$2,000 | \$0 | \$2,000 | \$0 | \$2,000 | \$0 | \$2,000 | \$0 | \$51,750 | \$59,750 |
| Chargebacks | Transportation Sal | Base | \$0 | \$5,000 | \$0 | \$5,000 | \$0 | \$5,000 | \$0 | \$5,000 | \$0 | \$51,750 | \$71,750 |
| Construction | Transportation Sal | Base | \$0 | \$175,000 | \$0 | \$175,000 | \$0 | \$175,000 | \$0 | \$175,000 | \$0 | \$51,750 | \$751,750 |
| Construction | Transportation Sal | Carryover | \$68,632 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$68,632 |
| Design | Transportation Sal | Base | \$0 | \$25,000 | \$0 | \$25,000 | \$0 | \$25,000 | \$0 | \$25,000 | \$0 | \$51,750 | \$151,750 |
| Total Budget | | | \$68,632 | \$207,000 | \$0 | \$207,000 | \$0 | \$207,000 | \$0 | \$207,000 | \$0 | \$207,000 | \$1,103,632 |

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Arts | Transportation Sal | Base | \$0 | \$7,330 | \$7,330 | \$7,330 | \$7,330 | \$7,330 | \$7,330 | \$7,330 | \$7,330 | \$7,330 | \$65,970 |
| Chargebacks | Transportation Sal | Base | \$0 | \$59,670 | \$59,670 | \$59,670 | \$59,670 | \$59,670 | \$59,670 | \$59,670 | \$59,670 | \$59,670 | \$537,030 |
| Construction | Transportation Sal | Base | \$733,000 | \$733,000 | \$733,000 | \$733,000 | \$733,000 | \$733,000 | \$733,000 | \$733,000 | \$733,000 | \$733,000 | \$7,330,000 |
| Construction | Transportation Sal | Carryover | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$100,000 |
| Total Budget | | | \$833,000 | \$800,000 | \$8,033,000 |

Traffic Signal System Software Replacement

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

Description:

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

Justification:

The city purchased the existing Siemens 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.



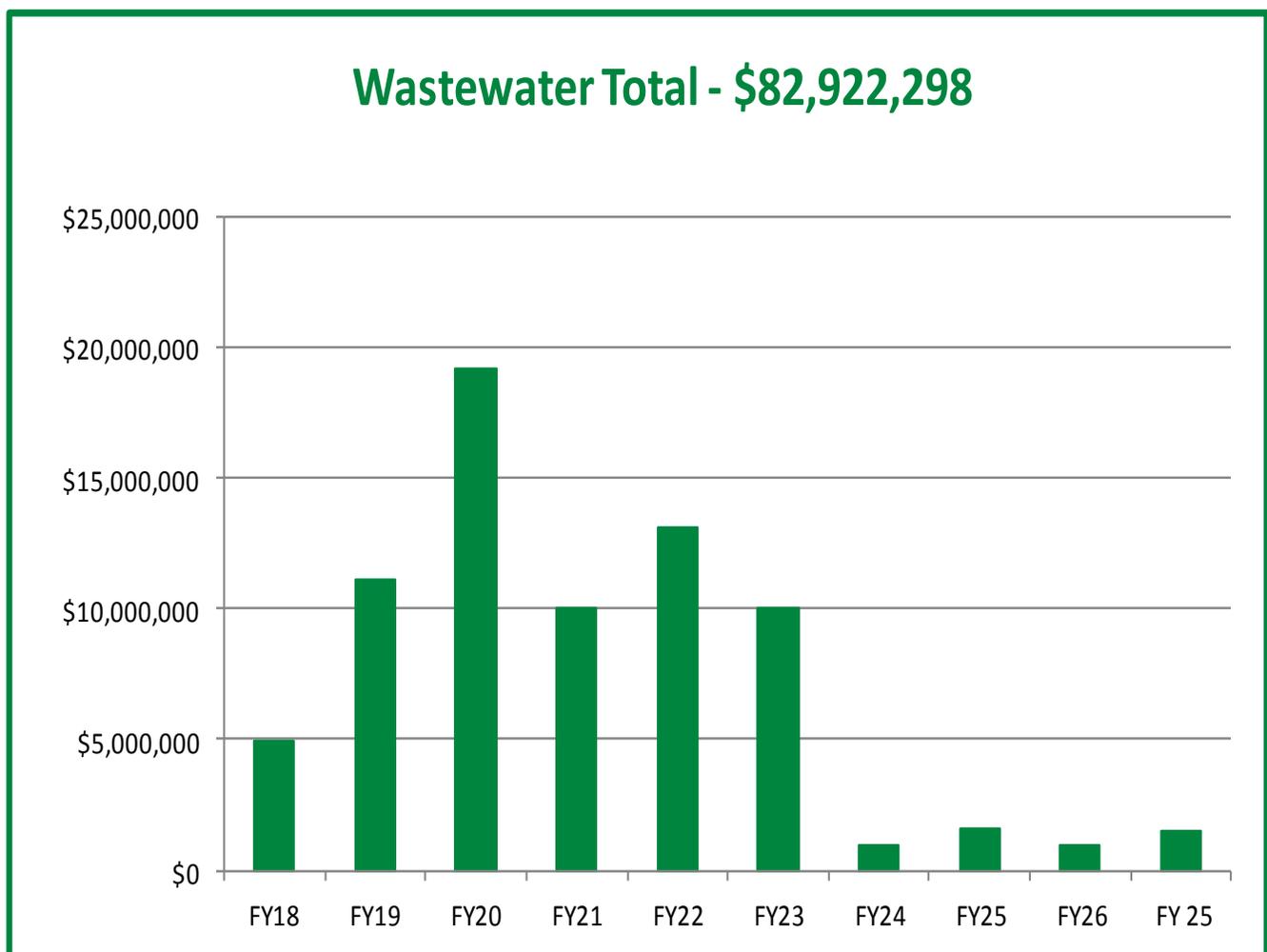
| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|-----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------------|
| Equipment | Transportation Sal | Carryover | \$17,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$17,000 |
| Total Budget | | | \$17,000 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$17,000 |



Wastewater

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

Wastewater infrastructure is funded primarily through operating revenues from rate payers, as well as revenue bonds and development impact fees. The 10-year program includes funding for 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|--|------------|---------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 85th Avenue Reclaimed Waterline-Mtn View to Grand | 164 | \$0 | \$0 | \$0 | \$120,094 | \$1,239,152 | \$0 | \$1,359,246 |
| Agua Fria Lift Station-Wastewater Campus Land | 165 | \$0 | \$0 | \$4,000,000 | \$0 | \$0 | \$0 | \$4,000,000 |
| Beardsley Plant Equipment Upgrade and Expansion | 166 | \$350,000 | \$1,753,000 | \$153,000 | \$153,000 | \$153,000 | \$18,175,286 | \$20,737,286 |
| Beardsley WRF Solids Pipeline Rehabilitation | 167 | \$0 | \$547,078 | \$1,879,025 | \$0 | \$0 | \$0 | \$2,426,103 |
| Butler Recharge Wells (ASR) | 168 | \$2,861,715 | \$1,454,991 | \$1,454,991 | \$309,071 | \$1,454,991 | \$1,454,991 | \$8,990,748 |
| Butler WRF Plant Equipment Upgrade and Replacement | 170 | \$125,000 | \$145,000 | \$180,000 | \$180,000 | \$180,000 | \$500,000 | \$1,310,000 |
| Dixileta 21 inch Sewer Extension | 171 | \$1,225,121 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,225,121 |
| Jomax WRF Expansion | 172 | \$0 | \$191,300 | \$1,946,881 | \$16,639,884 | \$5,242,392 | \$0 | \$24,020,457 |
| Jomax WRF Operational Improvement/Upgrade/Replace | 173 | \$310,000 | \$75,751 | \$50,500 | \$75,751 | \$101,000 | \$252,500 | \$865,502 |
| Lift Station Reconditioning | 174 | \$645,000 | \$383,800 | \$383,800 | \$383,800 | \$383,800 | \$1,919,000 | \$4,099,200 |
| Manhole Rehabilitation | 175 | \$272,500 | \$277,725 | \$277,725 | \$277,725 | \$277,725 | \$1,388,625 | \$2,772,025 |
| Miscellaneous Local Wastewater Line Improvements | 176 | \$100,000 | \$103,000 | \$103,000 | \$103,000 | \$103,000 | \$515,000 | \$1,027,000 |
| Reclaimed Water Booster Land Purchase at IPS | 177 | \$643,830 | \$0 | \$0 | \$0 | \$0 | \$0 | \$643,830 |
| SROG Line Assessment& Repair | 178 | \$20,000 | \$0 | \$0 | \$0 | \$170,795 | \$724,784 | \$915,579 |
| Trunk Sewer Line Inspection | 179 | \$550,000 | \$0 | \$0 | \$0 | \$0 | \$1,200,000 | \$1,750,000 |
| Trunk Sewer Rehabilitation | 180 | \$2,346,984 | \$0 | \$505,000 | \$505,000 | \$505,000 | \$505,000 | \$4,366,984 |
| Vistancia Zone 1-2 RCW Booster and Chlorine mods | 181 | \$516,390 | \$0 | \$0 | \$0 | \$0 | \$0 | \$516,390 |
| West Agua Fria Wastewater Lines | 182 | \$922,025 | \$35,350 | \$199,778 | \$489,951 | \$249,723 | \$0 | \$1,896,827 |
| Total - Wastewater | | \$10,888,565 | \$4,966,995 | \$11,133,700 | \$19,237,276 | \$10,060,578 | \$26,635,186 | \$82,922,298 |

Wastewater

Summary by Funding Source

| Fund Number and Name | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|---|---------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 2050 - Water | \$2,075,941 | \$1,004,266 | \$50,875 | \$147,259 | \$992,864 | \$63,125 | \$4,334,330 |
| 2161 - Water Expansion | \$0 | \$280,377 | \$280,377 | \$0 | \$280,377 | \$280,377 | \$1,121,508 |
| 2162 - Water Expansion Post 1/1/12 | \$117,448 | \$47,825 | \$0 | \$117,447 | \$54,164 | \$0 | \$336,884 |
| 2163 - Water Exp. S. of Bell | \$300,000 | \$265,245 | \$265,245 | \$0 | \$265,245 | \$265,245 | \$1,360,980 |
| 2164 - Water Exp. N. of Bell | \$767,703 | \$545,622 | \$2,112,342 | \$114,357 | \$3,545,622 | \$5,089,282 | \$12,174,926 |
| 2222 - W/S Rev Bonds (Wtr) | \$0 | \$0 | \$0 | \$2,416,405 | \$0 | \$0 | \$2,416,405 |
| 2400 - Wastewater | \$4,705,535 | \$2,281,088 | \$4,181,975 | \$1,791,939 | \$2,120,608 | \$20,573,410 | \$35,654,555 |
| 2452 - WIFA Bonds 2006 Clean Water | \$0 | \$0 | \$0 | \$14,082,652 | \$0 | \$0 | \$14,082,652 |
| 2506 - Wastewater Exp. E. of Agua Fria | \$520,462 | \$181,874 | \$2,401,074 | \$40,179 | \$181,874 | \$181,874 | \$3,507,335 |
| 2507 - Wastewater Exp. W. of Agua Fria | \$189,114 | \$217,224 | \$1,841,813 | \$527,039 | \$2,598,159 | \$181,874 | \$5,555,221 |
| 2509 - Wastewater Expansion Post 1/1/12 | \$2,212,362 | \$143,475 | \$0 | \$0 | \$21,666 | \$0 | \$2,377,503 |
| Total - Wastewater | \$10,888,565 | \$4,966,995 | \$11,133,700 | \$19,237,276 | \$10,060,578 | \$26,635,186 | \$82,922,298 |

85th Avenue Reclaimed Waterline-Mtn View to Grand

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

Description:

This project provides for the project coordination, public involvement, pre-design studies, design, ROW acquisition, construction, materials testing, construction administration, utility coordination, utility relocation, burying overhead facilities, as needed, clearing and grubbing, and all related sitework for the installation of approx. 4,170 linear feet of new 12-inch ductile iron reclaimed waterline and appurtenances on 85th Av from Mountain View Road to Grand Av. This project may also include processing of utility company (APS, Cox, Qwest/CenturyLink, SRP, etc.) design and construction agreements, as well as development and intergovernmental agreements.



Justification:

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

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|------------|------------|------------|------------------|--------------------|------------|------------|------------|------------|------------|--------------------|
| Arts | Wastewater | Base | \$0 | \$0 | \$0 | \$267 | \$3,235 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,502 |
| Chargebacks | Wastewater | Base | \$0 | \$0 | \$0 | \$3,050 | \$6,370 | \$0 | \$0 | \$0 | \$0 | \$0 | \$9,420 |
| Construction | Wastewater | Base | \$0 | \$0 | \$0 | \$19,275 | \$300,183 | \$0 | \$0 | \$0 | \$0 | \$0 | \$319,458 |
| Design | Wastewater | Base | \$0 | \$0 | \$0 | \$7,432 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$7,432 |
| Arts | Water | Base | \$0 | \$0 | \$0 | \$801 | \$9,705 | \$0 | \$0 | \$0 | \$0 | \$0 | \$10,506 |
| Chargebacks | Water | Base | \$0 | \$0 | \$0 | \$9,150 | \$19,111 | \$0 | \$0 | \$0 | \$0 | \$0 | \$28,261 |
| Construction | Water | Base | \$0 | \$0 | \$0 | \$57,825 | \$900,548 | \$0 | \$0 | \$0 | \$0 | \$0 | \$958,373 |
| Design | Water | Base | \$0 | \$0 | \$0 | \$22,295 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$22,295 |
| Total Budget | | | \$0 | \$0 | \$0 | \$120,094 | \$1,239,152 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,359,246 |

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-------------------|------------------|------------|------------|--------------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Land Acquisit | Wastewater | Base | \$0 | \$0 | \$700,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$700,800 |
| Land Acquisit | Wastewater Exp. E | Base | \$0 | \$0 | \$2,219,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,219,200 |
| Land Acquisit | Water Exp. N. of | Base | \$0 | \$0 | \$1,080,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,080,000 |
| Total Budget | | | \$0 | \$0 | \$4,000,000 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | \$4,000,000 |

Beardsley Plant Equipment Upgrade and Expansion

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

Description:

This project will replace and update existing plant equipment and provide for the expansion of the facility. 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 FY22-23 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:

As the facility ages existing equipment requires replacement and upgrade to maintain reliability of the existing treatment facility. Expected growth in the northern part of Peoria will require expansion of the treatment facility from the existing capacity of 4.0 MGD to 6.0 MGD.

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-------------------|------------------|------------------|--------------------|------------------|------------------|------------------|--------------------|--------------------|-----------------|-----------------|-----------------|---------------------|
| Arts | Wastewater | Base | \$0 | \$11,250 | \$0 | \$0 | \$0 | \$69,750 | \$64,528 | \$375 | \$375 | \$375 | \$146,653 |
| Chargebacks | Wastewater | Base | \$0 | \$2,250 | \$2,250 | \$2,250 | \$2,250 | \$2,250 | \$2,250 | \$0 | \$0 | \$0 | \$13,500 |
| Construction | Wastewater | Base | \$0 | \$1,113,750 | \$0 | \$0 | \$0 | \$6,975,000 | \$6,404,223 | \$37,500 | \$37,500 | \$37,500 | \$14,605,473 |
| Equipment | Wastewater | Base | \$0 | \$187,500 | \$112,500 | \$112,500 | \$112,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$525,000 |
| Equipment | Wastewater Exp. E | Base | \$262,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$262,500 |
| Arts | Water | Base | \$0 | \$3,750 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,750 |
| Chargebacks | Water | Base | \$0 | \$750 | \$750 | \$750 | \$750 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,000 |
| Construction | Water | Base | \$0 | \$371,250 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$371,250 |
| Equipment | Water | Base | \$87,500 | \$62,500 | \$37,500 | \$37,500 | \$37,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$262,500 |
| Arts | Water Exp. N. of | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$23,250 | \$21,507 | \$125 | \$125 | \$125 | \$45,132 |
| Chargebacks | Water Exp. N. of | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$750 | \$750 | \$0 | \$0 | \$0 | \$1,500 |
| Construction | Water Exp. N. of | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,325,000 | \$2,134,528 | \$12,500 | \$12,500 | \$12,500 | \$4,497,028 |
| Total Budget | | | \$350,000 | \$1,753,000 | \$153,000 | \$153,000 | \$153,000 | \$9,396,000 | \$8,627,786 | \$50,500 | \$50,500 | \$50,500 | \$20,737,286 |

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Arts | Wastewater | Base | \$0 | \$0 | \$18,233 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$18,233 |
| Chargebacks | Wastewater | Base | \$0 | \$0 | \$37,478 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$37,478 |
| Construction | Wastewater | Base | \$0 | \$0 | \$1,571,822 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,571,822 |
| Design | Wastewater | Base | \$0 | \$0 | \$251,492 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$251,492 |
| Chargebacks | Water | Base | \$0 | \$12,768 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$12,768 |
| Construction | Water | Base | \$0 | \$473,093 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$473,093 |
| Design | Water | Base | \$0 | \$61,217 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$61,217 |
| Total Budget | | | \$0 | \$547,078 | \$1,879,025 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | \$2,426,103 |

Butler Recharge Wells (ASR)

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|--------------|-------------------|------------------|-------------|-----------|-----------|----------|-----------|-----------|---------|---------|---------|---------|-------------|
| Construction | Wastewater | Carryover | \$136,953 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$136,953 |
| Arts | Wastewater Exp. E | Base | \$0 | \$1,801 | \$1,801 | \$0 | \$1,801 | \$1,801 | \$0 | \$0 | \$0 | \$0 | \$7,202 |
| Construction | Wastewater Exp. E | Base | \$0 | \$180,073 | \$180,073 | \$0 | \$180,073 | \$180,073 | \$0 | \$0 | \$0 | \$0 | \$720,292 |
| Construction | Wastewater Exp. E | Carryover | \$217,782 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$217,782 |
| Design | Wastewater Exp. E | Base | \$29,965 | \$0 | \$0 | \$29,964 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$59,929 |
| Study | Wastewater Exp. E | Base | \$10,215 | \$0 | \$0 | \$10,215 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$20,430 |
| Arts | Wastewater Exp. | Base | \$0 | \$1,801 | \$1,801 | \$0 | \$1,801 | \$1,801 | \$0 | \$0 | \$0 | \$0 | \$7,202 |
| Construction | Wastewater Exp. | Base | \$0 | \$180,073 | \$180,073 | \$0 | \$180,073 | \$180,073 | \$0 | \$0 | \$0 | \$0 | \$720,292 |
| Design | Wastewater Exp. | Base | \$27,659 | \$0 | \$0 | \$27,659 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$55,318 |
| Study | Wastewater Exp. | Base | \$9,430 | \$0 | \$0 | \$9,429 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$18,859 |
| Construction | Wastewater Expan | Carryover | \$217,241 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$217,241 |
| Construction | Water | Carryover | \$1,027,319 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,027,319 |
| Arts | Water Exp. N. of | Base | \$0 | \$5,402 | \$5,402 | \$0 | \$5,402 | \$5,402 | \$0 | \$0 | \$0 | \$0 | \$21,608 |
| Construction | Water Exp. N. of | Base | \$0 | \$540,220 | \$540,220 | \$0 | \$540,220 | \$540,220 | \$0 | \$0 | \$0 | \$0 | \$2,160,878 |
| Construction | Water Exp. N. of | Carryover | \$653,345 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$653,345 |
| Design | Water Exp. N. of | Base | \$85,284 | \$0 | \$0 | \$85,283 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$170,567 |
| Study | Water Exp. N. of | Base | \$29,074 | \$0 | \$0 | \$29,074 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$58,148 |

Butler Recharge Wells (ASR)

| | | | | | | | | | | | | | |
|---------------------|--------------------|-----------|--------------------|--------------------|--------------------|------------------|--------------------|--------------------|------------|------------|------------|------------|--------------------|
| Arts | Water Exp. S. of B | Base | \$0 | \$2,626 | \$2,626 | \$0 | \$2,626 | \$2,626 | \$0 | \$0 | \$0 | \$0 | \$10,504 |
| Construction | Water Exp. S. of B | Base | \$0 | \$262,619 | \$262,619 | \$0 | \$262,619 | \$262,619 | \$0 | \$0 | \$0 | \$0 | \$1,050,476 |
| Construction | Water Exp. S. of B | Carryover | \$300,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$300,000 |
| Arts | Water Expansion | Base | \$0 | \$2,776 | \$2,776 | \$0 | \$2,776 | \$2,776 | \$0 | \$0 | \$0 | \$0 | \$11,103 |
| Construction | Water Expansion | Base | \$0 | \$277,601 | \$277,601 | \$0 | \$277,601 | \$277,601 | \$0 | \$0 | \$0 | \$0 | \$1,110,405 |
| Design | Water Expansion P | Base | \$87,588 | \$0 | \$0 | \$87,588 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$175,176 |
| Study | Water Expansion P | Base | \$29,860 | \$0 | \$0 | \$29,859 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$59,719 |
| Total Budget | | | \$2,861,715 | \$1,454,991 | \$1,454,991 | \$309,071 | \$1,454,991 | \$1,454,991 | \$0 | \$0 | \$0 | \$0 | \$8,990,748 |

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 wastewater treatment facility. Equipment operates in, or is exposed to, harsh environmental conditions. As equipment degrades or ages, replacement is required. Some of the larger pieces of equipment identified for replacement or major rebuilding/over-haul include the Influent Pump Station (IPS), various pumps and motors, centrifuge scrolls, various variable frequency drives, and chemical systems.

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 operating condition and in compliance with all applicable permits and regulatory requirements.



| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Equipment | Wastewater | Base | \$125,000 | \$145,000 | \$180,000 | \$180,000 | \$180,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$1,310,000 |
| Total Budget | | | \$125,000 | \$145,000 | \$180,000 | \$180,000 | \$180,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$1,310,000 |

Dixileta 21 inch Sewer Extension

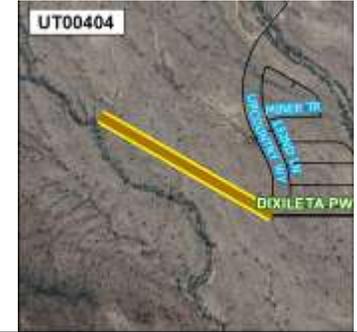
Project Number: UT00404 **Project Location:** Varies

Description:

Project includes the addition of 2,200 linear feet of new 21-inch VCP sewer main. Pipeline construction will occur in undeveloped territory.

Justification:

This extension is part of a regional sewer needed to allow for future development in the area.



| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | Wastewater Expan | Base | \$1,135,129 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,135,129 |
| Design | Wastewater Expan | Base | \$89,992 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$89,992 |
| Total Budget | | | \$1,225,121 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$1,225,121 |

Jomax WRF Expansion

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

Description:

This project will include design and construction of an expansion to the Jomax WRF located just north of the Beardsley Canal and west of the Agua Fria River. The current treatment capacity of the Jomax WRF is 2.25 million gallons per day (MGD). Development in the north and northwest portions of the city will require that additional treatment capacity be added at this facility to meet the needs of continuing development in the area. As currently planned the WRF will be expanded by 2.75 MGD to 5 MGD in accordance with the Integrated Water Utilities Master Plan. Peoria's cost share is for an additional 1.25 MGD.



Justification:

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

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-------------------|------------------|------------|------------------|--------------------|---------------------|--------------------|------------|------------|------------|------------|------------|---------------------|
| Arts | W/S Rev Bonds (| Base | \$0 | \$0 | \$0 | \$23,925 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$23,925 |
| Construction | W/S Rev Bonds (| Base | \$0 | \$0 | \$0 | \$2,392,480 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,392,480 |
| Arts | Wastewater | Base | \$0 | \$0 | \$0 | \$140,827 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$140,827 |
| Arts | Wastewater Exp. | Base | \$0 | \$0 | \$14,602 | \$0 | \$21,451 | \$0 | \$0 | \$0 | \$0 | \$0 | \$36,053 |
| Construction | Wastewater Exp. | Base | \$0 | \$0 | \$0 | \$0 | \$2,145,111 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,145,111 |
| Design | Wastewater Exp. | Base | \$0 | \$0 | \$1,445,559 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,445,559 |
| Arts | Wastewater Expan | Base | \$0 | \$0 | \$0 | \$0 | \$215 | \$0 | \$0 | \$0 | \$0 | \$0 | \$215 |
| Construction | Wastewater Expan | Base | \$0 | \$0 | \$0 | \$0 | \$21,451 | \$0 | \$0 | \$0 | \$0 | \$0 | \$21,451 |
| Study | Wastewater Expan | Base | \$0 | \$143,475 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$143,475 |
| Arts | Water Exp. N. of | Base | \$0 | \$0 | \$4,867 | \$0 | \$29,703 | \$0 | \$0 | \$0 | \$0 | \$0 | \$34,570 |
| Construction | Water Exp. N. of | Base | \$0 | \$0 | \$0 | \$0 | \$2,970,297 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,970,297 |
| Design | Water Exp. N. of | Base | \$0 | \$0 | \$481,853 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$481,853 |
| Arts | Water Expansion P | Base | \$0 | \$0 | \$0 | \$0 | \$536 | \$0 | \$0 | \$0 | \$0 | \$0 | \$536 |
| Construction | Water Expansion P | Base | \$0 | \$0 | \$0 | \$0 | \$53,628 | \$0 | \$0 | \$0 | \$0 | \$0 | \$53,628 |
| Study | Water Expansion P | Base | \$0 | \$47,825 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$47,825 |
| Construction | WIFA Bonds 2006 | Base | \$0 | \$0 | \$0 | \$14,082,652 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$14,082,652 |
| Total Budget | | | \$0 | \$191,300 | \$1,946,881 | \$16,639,884 | \$5,242,392 | \$0 | \$0 | \$0 | \$0 | \$0 | \$24,020,457 |

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 and is subject to continuous operation. Replacement of equipment is required as the facility ages. An efficiency study provided an energy and equipment audit focusing on replacement needs and more efficient technology. 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.

Justification:

Jomax WRF is the sole supplier of wastewater services to our Vistancia area residents and is a critical facility to foster growth in that area. Replacement and upgrade of treatment components and equipment ensure that the facility is ready to provide continuous, reliable service. This is not only important for our core service but is required by county and state regulations.



| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|------------------|-----------------|-----------------|-----------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| Arts | Wastewater | Base | \$0 | \$568 | \$379 | \$568 | \$758 | \$379 | \$379 | \$379 | \$379 | \$379 | \$4,166 |
| Construction | Wastewater | Base | \$187,500 | \$56,245 | \$37,496 | \$56,245 | \$74,993 | \$37,496 | \$37,496 | \$37,496 | \$37,496 | \$37,496 | \$599,960 |
| Construction | Wastewater | Carryover | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$30,000 |
| Arts | Water | Base | \$0 | \$189 | \$126 | \$189 | \$253 | \$126 | \$126 | \$126 | \$126 | \$126 | \$1,389 |
| Construction | Water | Base | \$62,500 | \$18,749 | \$12,499 | \$18,749 | \$24,998 | \$12,499 | \$12,499 | \$12,499 | \$12,499 | \$12,499 | \$199,987 |
| Construction | Water | Carryover | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$30,000 |
| Total Budget | | | \$310,000 | \$75,751 | \$50,500 | \$75,751 | \$101,000 | \$50,500 | \$50,500 | \$50,500 | \$50,500 | \$50,500 | \$865,502 |

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, eye wash units, equipment upgrades, replacements, and efficiency/cost savings projects. The city has 13 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Arts | Wastewater | Base | \$0 | \$3,838 | \$3,838 | \$3,838 | \$3,838 | \$3,838 | \$3,838 | \$3,838 | \$3,838 | \$3,838 | \$34,542 |
| Construction | Wastewater | Base | \$380,000 | \$379,962 | \$379,962 | \$379,962 | \$379,962 | \$379,962 | \$379,962 | \$379,962 | \$379,962 | \$379,962 | \$3,799,658 |
| Construction | Wastewater | Carryover | \$265,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$265,000 |
| Total Budget | | | \$645,000 | \$383,800 | $383,800 | $383,800 | $383,800 | $383,800 | $383,800 | $383,800 | $383,800 | $383,800 | \$4,099,200 |

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Arts | Wastewater | Base | \$0 | \$2,725 | \$2,725 | \$2,725 | \$2,725 | \$2,725 | \$2,725 | \$2,725 | \$2,725 | \$92,575 | \$114,375 |
| Chargebacks | Wastewater | Base | \$0 | \$2,500 | \$2,500 | \$2,500 | \$2,500 | \$2,500 | \$2,500 | \$2,500 | \$2,500 | \$92,575 | \$112,575 |
| Construction | Wastewater | Base | \$272,500 | \$272,500 | \$272,500 | \$272,500 | \$272,500 | \$272,500 | \$272,500 | \$272,500 | \$272,500 | \$92,575 | \$2,545,075 |
| Total Budget | | | \$272,500 | \$277,725 | \$2,772,025 |

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Arts | Wastewater | Base | \$0 | \$1,000 | \$1,000 | \$1,000 | \$1,000 | \$1,000 | \$1,000 | \$1,000 | \$1,000 | \$34,333 | \$42,333 |
| Chargebacks | Wastewater | Base | \$0 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$34,333 | \$50,333 |
| Construction | Wastewater | Base | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$34,333 | \$934,333 |
| Total Budget | | | \$100,000 | \$103,000 | \$1,027,000 |

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Land Acquisit | Wastewater | Carryover | \$162,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$162,500 |
| Land Acquisit | Water | Carryover | \$481,330 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$481,330 |
| Total Budget | | | \$643,830 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$643,830 |

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 21.68 percent of all capital costs associated with this line. The program will be funded in two separate phases, the first phase began in FY14 and FY15 and the second phase begins 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|-----------------|------------|------------|------------|------------------|------------------|------------------|------------|------------|------------|------------------|
| Arts | Wastewater | Base | \$0 | \$0 | \$0 | \$0 | \$1,691 | \$2,211 | \$4,965 | \$0 | \$0 | \$0 | \$8,867 |
| Construction | Wastewater | Base | \$20,000 | \$0 | \$0 | \$0 | \$169,104 | \$221,136 | \$496,472 | \$0 | \$0 | \$0 | \$906,712 |
| Total Budget | | | \$20,000 | \$0 | \$0 | \$0 | \$170,795 | \$223,347 | \$501,437 | \$0 | \$0 | \$0 | \$915,579 |

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 | FY 2026 | Total |
|---------------------|----------------|------------------|------------------|------------|------------|------------|------------|------------------|------------|------------|------------------|------------|--------------------|
| Study | Wastewater | Base | \$550,000 | \$0 | \$0 | \$0 | \$0 | \$600,000 | \$0 | \$0 | \$600,000 | \$0 | \$1,750,000 |
| Total Budget | | | \$550,000 | \$0 | \$0 | \$0 | \$0 | \$600,000 | \$0 | \$0 | \$600,000 | \$0 | \$1,750,000 |

Trunk Sewer Rehabilitation

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

Description:

Project includes the rehabilitation of approx. 3,300 LF of T-LOCK RCP trunk sewer pipe utilizing the CIPP process. Locations were selected from the 2015 Trunk Sewer System Condition Assessment. Locations include four segments on Beardsley Road from 107th Avenue to 111th Avenue and three segments at various locations along New River from Peoria to Thunderbird.

Justification:

The City's Public Works/Utilities Department performs regular condition assessments of our existing sewer infrastructure to identify areas of concern. A recent assessment completed in 2015 identified several trunk sewer segments in need of rehabilitation. This project will address those segments.



| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|--------------------|------------|------------------|------------------|------------------|------------------|------------|------------|------------|------------|--------------------|
| Arts | Wastewater | Base | \$0 | \$0 | \$5,000 | \$5,000 | \$5,000 | \$5,000 | \$0 | \$0 | \$0 | \$0 | \$20,000 |
| Construction | Wastewater | Base | \$2,222,365 | \$0 | \$500,000 | \$500,000 | \$500,000 | \$500,000 | \$0 | \$0 | \$0 | \$0 | \$4,222,365 |
| Design | Wastewater | Base | \$124,619 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$124,619 |
| Total Budget | | | \$2,346,984 | \$0 | \$505,000 | \$505,000 | \$505,000 | \$505,000 | \$0 | \$0 | \$0 | \$0 | \$4,366,984 |

Vistancia Zone 1-2 RCW Booster and Chlorine mods

Project Number: UT00406 **Project Location:** Vistancia Blvd & Westland Rd

Description:

Project will include the addition of chlorine gas equipment for a new dosing point for the CAP water as well as a second Amiad filter which will provide redundancy at the discharge of the CAP water booster pump station.

Justification:

Construction of this project will add chlorine residual to the CAP water which will increase the water quality as well as prevent the fouling of downstream equipment such as the recharge wells. The addition of a second Amiad filter will provide redundancy to the CAP booster pump station in the event mussels invade the system and will ensure the CAP water is filtered if one of the Amiad filter units is taken out of service for maintenance.



| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | Wastewater | Base | \$115,445 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$115,445 |
| Design | Wastewater | Base | \$11,121 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$11,121 |
| Other | Wastewater | Base | \$2,532 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,532 |
| Construction | Water | Base | \$346,335 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$346,335 |
| Design | Water | Base | \$33,363 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$33,363 |
| Other | Water | Base | \$7,594 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$7,594 |
| Total Budget | | | \$516,390 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$516,390 |

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.



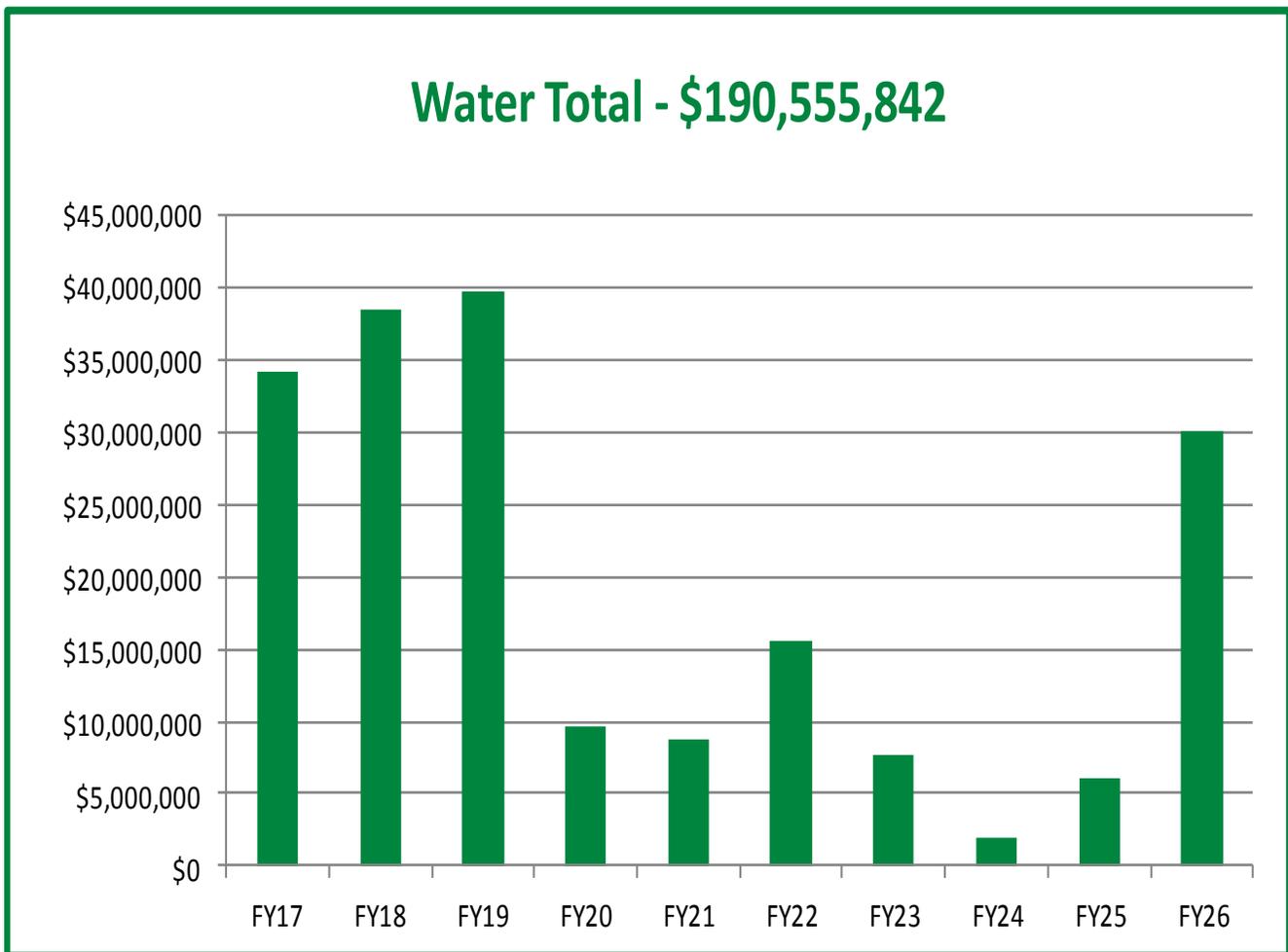
| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|------------------|------------------|------------------|-----------------|------------------|------------------|------------------|------------|------------|------------|------------|------------|--------------------|
| Arts | Wastewater Exp. | Base | \$0 | \$354 | \$1,998 | \$4,900 | \$2,497 | \$0 | \$0 | \$0 | \$0 | \$0 | \$9,748 |
| Construction | Wastewater Exp. | Base | \$152,025 | \$34,997 | \$197,780 | \$485,051 | \$247,226 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,117,079 |
| Construction | Wastewater Expan | Carryover | \$770,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$770,000 |
| Total Budget | | | \$922,025 | \$35,350 | \$199,778 | \$489,951 | \$249,723 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,896,827 |

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|--|------------|----------------|----------------|----------------|----------------|----------------|-----------------|---------------------|
| 103rd Ave 12" Waterline Northern to Olive | 187 | \$698,914 | \$0 | \$0 | \$0 | \$0 | \$0 | \$698,914 |
| 75 Ave 16-inch Waterline, Cactus and Peoria | 188 | \$1,577,336 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,577,336 |
| 75th Ave 16" Waterline Cholla St to Thunderbird Rd | 189 | \$0 | \$0 | \$0 | \$0 | \$2,418,962 | \$0 | \$2,418,962 |
| 75th Avenue and Grand PRV Upgrade | 190 | \$0 | \$599,656 | \$0 | \$0 | \$0 | \$0 | \$599,656 |
| ADOT Well-Sports Complex Well Connection | 191 | \$0 | \$0 | \$2,574,962 | \$0 | \$0 | \$0 | \$2,574,962 |
| Agua Fria Booster/PRV | 192 | \$406,401 | \$4,247,526 | \$0 | \$0 | \$0 | \$0 | \$4,653,927 |
| Butler Well Site Rehabilitation | 193 | \$1,455,265 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,455,265 |
| Condition Assessment of Remote Sites | 194 | \$30,000 | \$0 | \$300,000 | \$0 | \$0 | \$0 | \$330,000 |
| Desert Harbor-Arrowhead Shores Well Mixing | 195 | \$437,148 | \$1,931,555 | \$1,000,000 | \$0 | \$0 | \$0 | \$3,368,703 |
| Fire Hydrant Infill and Replacement | 196 | \$160,000 | \$163,200 | \$163,200 | \$163,200 | \$163,200 | \$816,000 | \$1,628,800 |
| Greenway Plant Equipment Upgrade/Replacement | 197 | \$195,000 | \$102,000 | \$102,000 | \$102,000 | \$102,000 | \$510,000 | \$1,113,000 |
| Greenway WTP 8 MGD Expansion | 198 | \$0 | \$0 | \$0 | \$0 | \$0 | \$31,694,078 | \$31,694,078 |
| Integrated Utility Master Plan | 199 | \$0 | \$0 | \$0 | \$336,000 | \$224,000 | \$0 | \$560,000 |
| Jomax In-Line Booster Station Upgrades | 200 | \$0 | \$0 | \$2,607,146 | \$0 | \$0 | \$0 | \$2,607,146 |
| Lake Plsnt Pkwy 24-inch Waterline; Loop 303- LPWTP | 201 | \$0 | \$0 | \$0 | \$0 | \$0 | \$6,482,014 | \$6,482,014 |
| Miscellaneous Local Waterline Improvements | 202 | \$200,000 | \$207,000 | \$207,000 | \$207,000 | \$207,000 | \$1,035,000 | \$2,063,000 |
| New River Utility Company Acquisition | 203 | \$4,000,000 | \$425,000 | \$425,000 | \$425,000 | \$425,000 | \$2,125,000 | \$7,825,000 |
| Patterson Well-W209, W210 Well Mixing | 204 | \$0 | \$0 | \$0 | \$0 | \$484,166 | \$5,594,841 | \$6,079,007 |
| Pyramid Peak Water Treatment Plant - Upgrades | 205 | \$0 | \$0 | \$741,298 | \$26,672 | \$0 | \$0 | \$767,970 |
| Pyramid Peak Water Treatment Plant Expansion | 206 | \$5,133,454 | \$24,214,577 | \$21,683,534 | \$0 | \$0 | \$0 | \$51,031,565 |
| Quintero Plant Equipment Upgrade/Replacement | 207 | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$150,000 |
| SCADA Equipment Replacement | 208 | \$150,000 | \$150,000 | \$150,000 | \$700,000 | \$150,000 | \$1,300,000 | \$2,600,000 |
| Technology and Security Master Plan | 209 | \$0 | \$300,000 | \$0 | \$0 | \$0 | \$0 | \$300,000 |
| Terramar Booster Pump Station Rehabilitation | 210 | \$0 | \$0 | \$2,036,425 | \$0 | \$0 | \$0 | \$2,036,425 |
| Thunderbird Rd 16" Watermain Replacement | 211 | \$3,394,424 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,394,424 |
| Utility Billing System | 212 | \$0 | \$0 | \$0 | \$250,000 | \$2,550,000 | \$0 | \$2,800,000 |

Water

Summary by Project

| Project Name | Pg# | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|---|------------|---------------------|---------------------|---------------------|--------------------|--------------------|---------------------|----------------------|
| Ventana Well, Booster Rehabilitation | 213 | \$4,216,589 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,216,589 |
| W108 Bailey Well Site Improvements | 214 | \$0 | \$0 | \$0 | \$0 | \$500,439 | \$0 | \$500,439 |
| Water & Wastewater Rate Study | 215 | \$0 | \$90,000 | \$0 | \$0 | \$90,000 | \$90,000 | \$270,000 |
| Water Facility Reconditioning | 216 | \$495,000 | \$505,000 | \$813,000 | \$813,000 | \$813,000 | \$4,065,000 | \$7,504,000 |
| Water Line Assessment and Replacement | 217 | \$1,050,000 | \$1,010,000 | \$1,010,000 | \$0 | \$0 | \$0 | \$3,070,000 |
| Water Meter Replacement Program | 218 | \$3,140,392 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,140,392 |
| Water/Wastewater/Expansion Fee Update | 219 | \$80,000 | \$0 | \$0 | \$100,000 | \$0 | \$200,000 | \$380,000 |
| Wellhead Water Quality Mitigation | 220 | \$294,440 | \$3,941,180 | \$0 | \$0 | \$0 | \$0 | \$4,235,620 |
| Wells - New Construction | 221 | \$2,882,241 | \$0 | \$1,725,785 | \$3,071,066 | \$0 | \$0 | \$7,679,092 |
| West Agua Fria Water Lines | 222 | \$792,987 | \$171,195 | \$288,608 | \$0 | \$580,144 | \$1,418,040 | \$3,250,974 |
| Western Area CAP Pump Station | 223 | \$0 | \$0 | \$400,773 | \$3,091,014 | \$0 | \$0 | \$3,491,787 |
| Westland Rd. Reservoir and Booster Station | 224 | \$1,467,975 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,467,975 |
| White Mountain Apache Tribe Water Rights Purchase | 225 | \$1,726,020 | \$483,286 | \$457,395 | \$431,505 | \$0 | \$0 | \$3,098,206 |
| Zone 1/2 PRV Upgrades (91st and Cactus) | 226 | \$0 | \$0 | \$1,513,877 | \$0 | \$0 | \$0 | \$1,513,877 |
| Zone 5E/6E PRV Station | 227 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,926,737 | \$5,926,737 |
| Total - Water | | \$34,133,586 | \$38,541,175 | \$38,200,003 | \$9,716,457 | \$8,707,911 | \$61,256,710 | \$190,555,842 |

Water

Summary by Funding Source

| Fund Number and Name | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|---|---------------------|---------------------|---------------------|--------------------|--------------------|---------------------|----------------------|
| 2050 - Water | \$17,912,984 | \$7,073,036 | \$9,217,371 | \$5,160,214 | \$5,839,767 | \$15,987,450 | \$61,190,822 |
| 2161 - Water Expansion | \$1,284,262 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,284,262 |
| 2162 - Water Expansion Post 1/1/12 | \$1,464,791 | \$40,500 | \$1,584,326 | \$28,620 | \$64,080 | \$4,692,516 | \$7,874,833 |
| 2163 - Water Exp. S. of Bell | \$2,400 | \$13,500 | \$1,200,000 | \$23,000 | \$27,000 | \$10,000 | \$1,275,900 |
| 2164 - Water Exp. N. of Bell | \$4,064,915 | \$6,521,276 | \$2,014,393 | \$3,255,118 | \$845,064 | \$8,077,666 | \$24,778,432 |
| 2167 - Water Resource Fee 2014 | \$700,000 | \$483,286 | \$457,395 | \$431,505 | \$0 | \$0 | \$2,072,186 |
| 2222 - W/S Rev Bonds (Wtr) | \$0 | \$0 | \$2,511,547 | \$0 | \$0 | \$31,694,078 | \$34,205,625 |
| 2270 - WIFA Bonds | \$7,543,838 | \$24,214,577 | \$20,989,971 | \$0 | \$0 | \$0 | \$52,748,386 |
| 2400 - Wastewater | \$1,120,396 | \$120,000 | \$225,000 | \$359,000 | \$726,000 | \$695,000 | \$3,245,396 |
| 2506 - Wastewater Exp. E. of Agua Fria | \$23,600 | \$0 | \$0 | \$123,310 | \$210,040 | \$59,000 | \$415,950 |
| 2507 - Wastewater Exp. W. of Agua Fria | \$9,200 | \$0 | \$0 | \$85,690 | \$145,960 | \$41,000 | \$281,850 |
| 2509 - Wastewater Expansion Post 1/1/12 | \$7,200 | \$75,000 | \$0 | \$0 | \$0 | \$0 | \$82,200 |
| 2590 - Commercial Solid Waste | \$0 | \$0 | \$0 | \$0 | \$250,000 | \$0 | \$250,000 |
| 2600 - Residential Solid Waste | \$0 | \$0 | \$0 | \$0 | \$600,000 | \$0 | \$600,000 |
| 2650 - Solid Waste Expansion | \$0 | \$0 | \$0 | \$250,000 | \$0 | \$0 | \$250,000 |
| Total - Water | \$34,133,586 | \$38,541,175 | \$38,200,003 | \$9,716,457 | \$8,707,911 | \$61,256,710 | \$190,555,842 |

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | Water | Carryover | \$698,914 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$698,914 |
| Total Budget | | | \$698,914 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$698,914 |

75 Ave 16-inch Waterline, Cactus and Peoria

Project Number: UT00143 **Project Location:** 75th Av, Cactus and Peoria intersections

Description:

This project provides for the project coordination, public involvement, pre-design studies, design, ROW acquisition, construction, materials testing, construction administration, utility coordination, utility relocation, burying overhead facilities, as needed, clearing and grubbing, and all related sitework for installation of new waterlines to replace existing AC and PVC Pipe through the construction limits of each intersection, 75th and Cactus and 75th and Peoria and to install new 16" watermain on 75th Ave. through the construction limits of the Cactus intersection, 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 intersection improvement projects EN00081 and EN00088, which will be combined into one managed project by ADOT.



Justification:

Major water transmission pipelines and booster stations are required to convey and deliver surface water. These pipelines will connect the water treatment plant to the local water distribution system. This waterline was recommended by the Water Infrastructure Master Plan. This reach of waterline is dependent upon and being coordinated with the 75th Av and Cactus Road intersection projects. 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | Water | Base | \$663,222 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$663,222 |
| Construction | Water | Carryover | \$914,114 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$914,114 |
| Total Budget | | | \$1,577,336 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$1,577,336 |

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|------------|------------|------------|------------|--------------------|------------|------------|------------|------------|------------|--------------------|
| Arts | Water | Base | \$0 | \$0 | \$0 | \$0 | \$23,951 | \$0 | \$0 | \$0 | \$0 | \$0 | \$23,951 |
| Construction | Water | Base | \$0 | \$0 | \$0 | \$0 | \$2,238,735 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,238,735 |
| Design | Water | Base | \$0 | \$0 | \$0 | \$0 | \$156,276 | \$0 | \$0 | \$0 | \$0 | \$0 | \$156,276 |
| Total Budget | | | \$0 | \$0 | \$0 | \$0 | \$2,418,962 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,418,962 |

75th Avenue and Grand PRV Upgrade

Project Number: UT00408 **Project Location:** 75th Avenue and Grand

Description:

Project includes the abandonment and demolition of an existing PRV station located at 75th Avenue and Grand Avenue. A new PRV station, located in the same vicinity, will be constructed per City standards. The project will upsize the existing 8-inch PRV to a 10-inch, and add a 4-inch low flow bypass as well.

Justification:

The current pressure reducing valve station (PRV) at 75th Avenue and Grand Avenue is not to current City standards. A PRV is needed at the intersection to allow drinking water to flow between two City pressure zones (1 and 2). By removing the older, substandard PRV the City can construct a new PRV station that is much more efficient and safe for City maintenance staff. In addition, staff cannot currently control this PRV through our SCADA system. This project will add the required SCADA elements to allow for remote monitoring and operation that will increase staff efficiency.



| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Arts | Water | Base | \$0 | \$5,562 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,562 |
| Chargebacks | Water | Base | \$0 | \$37,931 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$37,931 |
| Construction | Water | Base | \$0 | \$514,439 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$514,439 |
| Design | Water | Base | \$0 | \$41,724 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$41,724 |
| Total Budget | | | \$0 | \$599,656 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$599,656 |

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|------------|------------|--------------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Arts | Water | Base | \$0 | \$0 | \$12,807 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$12,807 |
| Construction | Water | Base | \$0 | \$0 | \$1,004,292 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,004,292 |
| Design | Water | Base | \$0 | \$0 | \$276,361 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$276,361 |
| Study | Water | Base | \$0 | \$0 | \$27,636 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$27,636 |
| Arts | Water Exp. S. of B | Base | \$0 | \$0 | \$11,633 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$11,633 |
| Construction | Water Exp. S. of B | Base | \$0 | \$0 | \$912,235 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$912,235 |
| Design | Water Exp. S. of B | Base | \$0 | \$0 | \$251,029 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$251,029 |
| Study | Water Exp. S. of B | Base | \$0 | \$0 | \$25,103 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$25,103 |
| Arts | Water Expansion P | Base | \$0 | \$0 | \$522 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$522 |
| Construction | Water Expansion P | Base | \$0 | \$0 | \$40,949 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$40,949 |
| Design | Water Expansion P | Base | \$0 | \$0 | \$11,268 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$11,268 |
| Study | Water Expansion P | Base | \$0 | \$0 | \$1,127 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,127 |
| Total Budget | | | \$0 | \$0 | \$2,574,962 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | \$2,574,962 |

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|------------------|------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Arts | Water Exp. N. of | Base | \$0 | \$41,312 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$41,312 |
| Chargebacks | Water Exp. N. of | Base | \$0 | \$75,208 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$75,208 |
| Construction | Water Exp. N. of | Base | \$406,401 | \$3,760,417 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,166,818 |
| Design | Water Exp. N. of | Base | \$0 | \$370,589 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$370,589 |
| Total Budget | | | \$406,401 | \$4,247,526 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$4,653,927 |

| | | | | | | | | | | | | | |
|--------------------------------|------------|------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| Total Operating Impacts | \$0 | \$0 | \$27,600 | \$220,800 |
|--------------------------------|------------|------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|

Butler Well Site Rehabilitation

Project Number: UT00410 **Project Location:** 103rd Avenue and Butler Dr

Description:

Project includes several site rehabilitation tasks to bring the site up to City standard. General site work includes grading, tree removal, wall painting, and landscaping. Concrete work includes new pad for the electrical lineup, the discharge box, and a few other minor items. Project will add an onsite retention basin with drywell for well startup waste.

Justification:

A condition assessment of the City's water and wastewater remote facilities was completed in 2014. The Butler Well and Reservoir site (W102) was identified in this assessment as not currently meeting City standards. The site is an important site for the southern portion of the City's water supply.



| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | Water | Base | \$1,320,177 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,320,177 |
| Design | Water | Base | \$135,088 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$135,088 |
| Total Budget | | | \$1,455,265 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$1,455,265 |

Condition Assessment of Remote Sites

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

Description:

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

Justification:

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



| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|-----------------|------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Study | Wastewater | Base | \$0 | \$0 | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$150,000 |
| Study | Wastewater | Carryover | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$10,000 |
| Study | Water | Base | \$0 | \$0 | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$150,000 |
| Study | Water | Carryover | \$20,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$20,000 |
| Total Budget | | | \$30,000 | \$0 | \$300,000 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | \$330,000 |

Desert Harbor-Arrowhead Shores Well Mixing

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

Description:

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

Justification:

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



| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|------------------|------------------|------------------|--------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Arts | Water | Base | \$0 | \$0 | \$9,920 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$9,920 |
| Chargebacks | Water | Base | \$0 | \$0 | \$8,032 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$8,032 |
| Construction | Water | Base | \$0 | \$0 | \$982,048 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$982,048 |
| Arts | Water Exp. N. of | Base | \$0 | \$2,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,000 |
| Chargebacks | Water Exp. N. of | Base | \$0 | \$3,443 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,443 |
| Construction | Water Exp. N. of | Base | \$0 | \$1,488,964 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,488,964 |
| Design | Water Exp. N. of | Base | \$437,148 | \$437,148 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$874,296 |
| Total Budget | | | \$437,148 | \$1,931,555 | \$1,000,000 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | \$3,368,703 |

Fire Hydrant Infill and Replacement

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

Description:

This is an ongoing program to install new fire hydrants in areas of the city where fire hydrant spacing exceeds city infrastructure guidelines. In addition, this program will provide for the systematic replacement of obsolete fire hydrants in the water distribution system. There are currently 8,717 fire hydrants in our water distribution system. This program will provide for the replacement of 20 hydrants per year at a cost of \$110,000.



Justification:

Identification of the need for additional fire hydrants in the water distribution system and the replacement of obsolete fire hydrants is ongoing to ensure compliance with Fire Code standards.

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Arts | Water | Base | \$0 | \$1,600 | \$1,600 | \$1,600 | \$1,600 | \$1,600 | \$1,600 | \$1,600 | \$1,600 | \$54,400 | \$67,200 |
| Chargebacks | Water | Base | \$0 | \$1,600 | \$1,600 | \$1,600 | \$1,600 | \$1,600 | \$1,600 | \$1,600 | \$1,600 | \$54,400 | \$67,200 |
| Construction | Water | Base | \$160,000 | \$160,000 | \$160,000 | \$160,000 | \$160,000 | \$160,000 | \$160,000 | \$160,000 | \$160,000 | \$54,400 | \$1,494,400 |
| Total Budget | | | \$160,000 | \$163,200 | \$1,628,800 |

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. Replacement, upgrade, and overhaul projects include replacement of chemical feed pumps, motors, VFDs, replacement of ozone generator and destruct unit components, mixers, influent screens, various analyzers, and miscellaneous building and site improvements.

Justification:

The Greenway Water Treatment Plant provides potable water services to approximately 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Chargebacks | Water | Base | \$0 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$18,000 |
| Construction | Water | Carryover | \$45,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$45,000 |
| Equipment | Water | Base | \$150,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$1,050,000 |
| Total Budget | | | \$195,000 | \$102,000 | \$1,113,000 |

Greenway WTP 8 MGD Expansion

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

Description:

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



Justification:

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-----------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|---------------------|---------------------|
| Arts | W/S Rev Bonds (| Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$35,216 | \$277,102 | \$312,318 |
| Chargebacks | W/S Rev Bonds (| Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$50,000 | \$100,000 | \$150,000 |
| Construction | W/S Rev Bonds (| Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$27,710,176 | \$27,710,176 |
| Design | W/S Rev Bonds (| Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,521,584 | \$0 | \$3,521,584 |
| Total Budget | | | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$3,606,800 | \$28,087,278 | \$31,694,078 |

Integrated Utility Master Plan

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

Description:

This project will update 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|------------|------------|------------|------------------|------------------|------------|------------|------------|------------|------------|------------------|
| Chargebacks | Wastewater | Base | \$0 | \$0 | \$0 | \$836 | \$557 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,393 |
| Study | Wastewater | Base | \$0 | \$0 | \$0 | \$8,164 | \$5,443 | \$0 | \$0 | \$0 | \$0 | \$0 | \$13,607 |
| Chargebacks | Wastewater Exp. E | Base | \$0 | \$0 | \$0 | \$8,714 | \$5,810 | \$0 | \$0 | \$0 | \$0 | \$0 | \$14,524 |
| Study | Wastewater Exp. E | Base | \$0 | \$0 | \$0 | \$85,096 | \$56,730 | \$0 | \$0 | \$0 | \$0 | \$0 | \$141,826 |
| Chargebacks | Wastewater Exp. | Base | \$0 | \$0 | \$0 | \$6,056 | \$4,037 | \$0 | \$0 | \$0 | \$0 | \$0 | \$10,093 |
| Study | Wastewater Exp. | Base | \$0 | \$0 | \$0 | \$59,134 | \$39,423 | \$0 | \$0 | \$0 | \$0 | \$0 | \$98,557 |
| Chargebacks | Water | Base | \$0 | \$0 | \$0 | \$836 | \$557 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,393 |
| Study | Water | Base | \$0 | \$0 | \$0 | \$8,164 | \$5,443 | \$0 | \$0 | \$0 | \$0 | \$0 | \$13,607 |
| Chargebacks | Water Exp. N. of | Base | \$0 | \$0 | \$0 | \$10,439 | \$6,960 | \$0 | \$0 | \$0 | \$0 | \$0 | \$17,399 |
| Study | Water Exp. N. of | Base | \$0 | \$0 | \$0 | \$101,941 | \$67,960 | \$0 | \$0 | \$0 | \$0 | \$0 | \$169,901 |
| Chargebacks | Water Exp. S. of B | Base | \$0 | \$0 | \$0 | \$1,672 | \$1,115 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,787 |
| Study | Water Exp. S. of B | Base | \$0 | \$0 | \$0 | \$16,328 | \$10,885 | \$0 | \$0 | \$0 | \$0 | \$0 | \$27,213 |
| Chargebacks | Water Expansion P | Base | \$0 | \$0 | \$0 | \$2,659 | \$1,772 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,431 |
| Study | Water Expansion P | Base | \$0 | \$0 | \$0 | \$25,961 | \$17,308 | \$0 | \$0 | \$0 | \$0 | \$0 | \$43,269 |
| Total Budget | | | \$0 | \$0 | \$0 | \$336,000 | \$224,000 | \$0 | \$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:

Construction of the project will increase water supply quantity by increasing infrastructure capacity to meet the newly available supply from the Glendale PPWTP.

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-------------------|------------------|------------|------------|--------------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Arts | W/S Rev Bonds (| Base | \$0 | \$0 | \$23,677 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$23,677 |
| Chargebacks | W/S Rev Bonds (| Base | \$0 | \$0 | \$120,225 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$120,225 |
| Construction | W/S Rev Bonds (| Base | \$0 | \$0 | \$2,188,108 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,188,108 |
| Design | W/S Rev Bonds (| Base | \$0 | \$0 | \$179,537 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$179,537 |
| Arts | Water Expansion P | Base | \$0 | \$0 | \$446 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$446 |
| Chargebacks | Water Expansion P | Base | \$0 | \$0 | \$2,267 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,267 |
| Construction | Water Expansion P | Base | \$0 | \$0 | \$41,255 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$41,255 |
| Design | Water Expansion P | Base | \$0 | \$0 | \$3,385 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,385 |
| Other | Water Expansion P | Base | \$0 | \$0 | \$48,246 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$48,246 |
| Total Budget | | | \$0 | \$0 | \$2,607,146 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | \$2,607,146 |

| | | | | | | | | | | | | | |
|--------------------------------|------------|------------|------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| Total Operating Impacts | \$0 | \$0 | \$0 | \$20,100 | \$140,700 |
|--------------------------------|------------|------------|------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|

Lake Plsnt Pkwy 24-inch Waterline; Loop 303- LPWTP

Project Number: UT00269 **Project Location:** Lake Plsnt Pkwy 24-inch Waterline, Loop 303 - LPWTP



Description:

This project is part of the infrastructure necessary to gain access to the Lake Pleasant Water Treatment Plant (LPWTP). 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 24-inch waterline and appurtenances on Lake Pleasant Parkway from Loop 303 to a future take out structure south of LPWTP, 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.

Justification:

As development begins to occur along the Lake Pleasant Parkway corridor in northern Peoria, a reliable water source will be needed. This 24-inch waterline will form the backbone of the water system for the areas of Peoria north of Loop 303, and it could serve as an alternative source of water for the City by connecting to the LPWTP, when such connection is agreed upon and approved.

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|------------------|------------------|------------|------------|------------|------------|------------|--------------------|--------------------|------------|------------|------------|--------------------|
| Arts | Water | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$13,000 | \$0 | \$0 | \$0 | \$0 | \$13,000 |
| Chargebacks | Water | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$42,987 | \$0 | \$0 | \$0 | \$0 | \$42,987 |
| Construction | Water | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$535,637 | \$0 | \$0 | \$0 | \$0 | \$535,637 |
| Other | Water | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$554,984 | \$0 | \$0 | \$0 | \$0 | \$554,984 |
| Arts | Water Exp. N. of | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$6,113 | \$50,516 | \$0 | \$0 | \$0 | \$56,629 |
| Chargebacks | Water Exp. N. of | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$20,213 | \$62,640 | \$0 | \$0 | \$0 | \$82,853 |
| Construction | Water Exp. N. of | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$251,859 | \$4,683,109 | \$0 | \$0 | \$0 | \$4,934,968 |
| Other | Water Exp. N. of | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$260,956 | \$0 | \$0 | \$0 | \$0 | \$260,956 |
| Total Budget | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,685,749 | \$4,796,265 | \$0 | \$0 | \$0 | \$6,482,014 |

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Arts | Water | Base | \$0 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$69,000 | \$85,000 |
| Chargebacks | Water | Base | \$0 | \$5,000 | \$5,000 | \$5,000 | \$5,000 | \$5,000 | \$5,000 | \$5,000 | \$5,000 | \$69,000 | \$109,000 |
| Construction | Water | Base | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$69,000 | \$1,869,000 |
| Total Budget | | | \$200,000 | \$207,000 | \$2,063,000 |

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Arts | Water | Base | \$0 | \$4,208 | \$4,208 | \$4,208 | \$4,208 | \$4,208 | \$4,208 | \$4,208 | \$4,208 | \$4,208 | \$37,871 |
| Construction | Water | Base | \$0 | \$420,792 | \$420,792 | \$420,792 | \$420,792 | \$420,792 | \$420,792 | \$420,792 | \$420,792 | \$420,792 | \$3,787,129 |
| Other | WIFA Bonds | Carryover | \$4,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,000,000 |
| Total Budget | | | \$4,000,000 | \$425,000 | $425,000 | $425,000 | $425,000 | $425,000 | $425,000 | $425,000 | $425,000 | $425,000 | \$7,825,000 |

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|------------|------------|------------|------------|------------------|--------------------|------------|------------|------------|------------|--------------------|
| Arts | Water | Base | \$0 | \$0 | \$0 | \$0 | \$4,372 | \$55,395 | \$0 | \$0 | \$0 | \$0 | \$59,767 |
| Chargebacks | Water | Base | \$0 | \$0 | \$0 | \$0 | \$42,600 | \$0 | \$0 | \$0 | \$0 | \$0 | \$42,600 |
| Construction | Water | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,539,446 | \$0 | \$0 | \$0 | \$0 | \$5,539,446 |
| Design | Water | Base | \$0 | \$0 | \$0 | \$0 | \$437,194 | \$0 | \$0 | \$0 | \$0 | \$0 | \$437,194 |
| Total Budget | | | \$0 | \$0 | \$0 | \$0 | \$484,166 | \$5,594,841 | \$0 | \$0 | \$0 | \$0 | \$6,079,007 |

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 assessment of the facility and 60-inch water transmission main from the facility to the Peoria turnout, and anticipated construction costs for projects identified as necessary as a result of 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-------------------|------------------|------------|------------|------------------|-----------------|------------|------------|------------|------------|------------|------------|------------------|
| Arts | Water Exp. N. of | Base | \$0 | \$0 | \$0 | \$267 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$267 |
| Construction | Water Exp. N. of | Base | \$0 | \$0 | \$0 | \$26,405 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$26,405 |
| Arts | Water Expansion P | Base | \$0 | \$0 | \$7,413 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$7,413 |
| Construction | Water Expansion P | Base | \$0 | \$0 | \$733,885 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$733,885 |
| Total Budget | | | \$0 | \$0 | \$741,298 | \$26,672 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$767,970 |

Pyramid Peak Water Treatment Plant Expansion

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

Description:

The project will provide for the design, permitting, construction, construction administration, and project management of an expansion of the City of Glendale Pyramid Peak Water Treatment Plant. The project includes addition of a new treatment train, chemical feed systems, solids disposal facilities, pumping equipment, distribution or transmission piping, SCADA, instrumentation, electrical, mechanical, and other ancillary equipment, structures, and appurtenances.



Justification:

Projected growth in the northern part of the city will require additional Central Arizona Project (CAP) treatment capacity. The city has rights to use CAP water but will need additional treatment capacity by FY2020. 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 to provide Peoria capacity ownership of 24 million gallons per day.

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-------------------|------------------|--------------------|---------------------|---------------------|------------|------------|------------|------------|------------|------------|------------|---------------------|
| Construction | Water | Carryover | \$800,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$800,000 |
| Construction | Water Expansion P | Base | \$789,616 | \$0 | \$693,563 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,483,179 |
| Construction | WIFA Bonds | Base | \$0 | \$22,423,166 | \$20,989,971 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$43,413,137 |
| Design | WIFA Bonds | Base | \$3,543,838 | \$1,791,411 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,335,249 |
| Total Budget | | | \$5,133,454 | \$24,214,577 | \$21,683,534 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | \$51,031,565 |

Quintero Plant Equipment Upgrade/Replacement

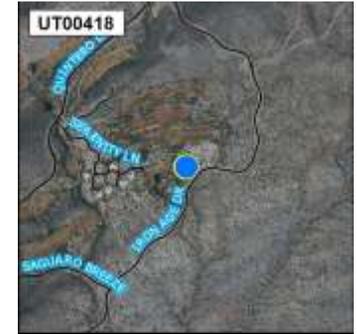
Project Number: UT00418 **Project Location:** Quintero Water Treatment Plant

Description:

The Quintero Water Treatment Plant is a membrane water treatment facility which treats Central Arizona Project water for the Quintero public water system. As the facility ages, equipment will require replacement, major refurbishment, or upgrade. Projects will include pump and motor replacements, chemical system component replacements, membrane replacements, VFD replacements, rehabilitation of structures, and miscellaneous improvements.

Justification:

The Quintero Water Treatment Plant provides potable water service to the Quintero service area. Repairing and replacing equipment is an important part of keeping this facility in operating condition and in compliance with all applicable permits and regulatory requirements.



| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Equipment | Water | 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 |

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.

| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Equipment | Wastewater | Base | \$75,000 | \$75,000 | \$75,000 | \$350,000 | \$75,000 | \$75,000 | \$75,000 | \$75,000 | \$350,000 | \$75,000 | \$1,300,000 |
| Equipment | Water | Base | \$75,000 | \$75,000 | \$75,000 | \$350,000 | \$75,000 | \$75,000 | \$75,000 | \$75,000 | \$350,000 | \$75,000 | \$1,300,000 |
| Total Budget | | | \$150,000 | \$150,000 | \$150,000 | \$700,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$700,000 | \$150,000 | \$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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Study | Wastewater Expan | Base | \$0 | \$75,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$75,000 |
| Study | Water Exp. N. of | Base | \$0 | \$171,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$171,000 |
| Study | Water Exp. S. of B | Base | \$0 | \$13,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$13,500 |
| Study | Water Expansion P | Base | \$0 | \$40,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$40,500 |
| Total Budget | | | \$0 | \$300,000 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$300,000 |

Terramar Booster Pump Station Rehabilitation

Project Number: UT00412 **Project Location:** Jomax Rd and Terramar

Description:
Complete site rehabilitation including structural, mechanical and electrical as needed.

Justification:
Construction of the project will increase reliability and resiliency by replacing worn out equipment and upgrading to current City standards.



| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|------------|------------|--------------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Arts | Water | Base | \$0 | \$0 | \$18,842 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$18,842 |
| Chargebacks | Water | Base | \$0 | \$0 | \$95,678 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$95,678 |
| Construction | Water | Base | \$0 | \$0 | \$1,741,342 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,741,342 |
| Design | Water | Base | \$0 | \$0 | \$142,879 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$142,879 |
| Other | Water | Base | \$0 | \$0 | \$37,684 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$37,684 |
| Total Budget | | | \$0 | \$0 | \$2,036,425 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | \$2,036,425 |

Thunderbird Rd 16" Watermain Replacement

Project Number: UT00416 **Project Location:** L101 to 88th Avenue

Description:

This project will replace approximately 1500 feet of existing 16-inch PVC watermain. The new watermain will tie into existing piping at two locations and will be placed beneath the Loop 101 using a jack and bore method.

Justification:

The 16" watermain located in Thunderbird Road is aging and needs replacement. Replacement of aging waterlines will increase reliability of the pipe line and prevent disturbing the street for some years to come.



| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | Water | Base | \$2,910,717 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,910,717 |
| Design | Water | Base | \$279,877 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$279,877 |
| Other | Water | Base | \$66,557 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$66,557 |
| Study | Water | Base | \$137,273 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$137,273 |
| Total Budget | | | \$3,394,424 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$3,394,424 |

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.



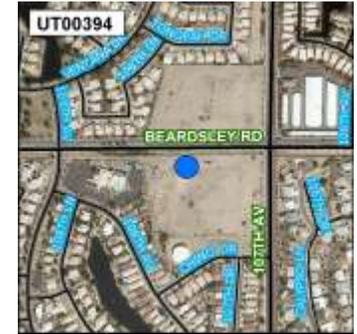
| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|------------|------------|------------|------------------|--------------------|------------|------------|------------|------------|------------|--------------------|
| Equipment | Commercial Solid | Base | \$0 | \$0 | \$0 | \$0 | \$250,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$250,000 |
| Equipment | Residential Solid | Base | \$0 | \$0 | \$0 | \$0 | \$600,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$600,000 |
| Equipment | Solid Waste Expan | Base | \$0 | \$0 | \$0 | \$250,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$250,000 |
| Equipment | Wastewater | Base | \$0 | \$0 | \$0 | \$0 | \$600,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$600,000 |
| Equipment | Wastewater Exp. E | Base | \$0 | \$0 | \$0 | \$0 | \$147,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$147,500 |
| Equipment | Wastewater Exp. | Base | \$0 | \$0 | \$0 | \$0 | \$102,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$102,500 |
| Equipment | Water | Base | \$0 | \$0 | \$0 | \$0 | \$600,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$600,000 |
| Equipment | Water Exp. N. of | Base | \$0 | \$0 | \$0 | \$0 | \$190,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$190,000 |
| Equipment | Water Exp. S. of B | Base | \$0 | \$0 | \$0 | \$0 | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$15,000 |
| Equipment | Water Expansion P | Base | \$0 | \$0 | \$0 | \$0 | \$45,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$45,000 |
| Total Budget | | | \$0 | \$0 | \$0 | \$250,000 | \$2,550,000 | \$0 | \$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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | Water | Base | \$1,185,181 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,185,181 |
| Construction | Water | Carryover | \$3,031,408 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,031,408 |
| Total Budget | | | \$4,216,589 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$4,216,589 |

W108 Bailey Well Site Improvements

Project Number: UT00414 **Project Location:** Cactus Rd and 75th Avenue

Description:

Well site improvements including a new CMU wall and access gates, site grading, site lighting and new dry well.

Justification:

Construction of the project will enhance security at the site as well as provide easier access to the well pump and appurtenances and improve the grading, drainage and site lighting.



| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|------------|------------|------------|------------|------------------|------------|------------|------------|------------|------------|------------------|
| Arts | Water | Base | \$0 | \$0 | \$0 | \$0 | \$4,630 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,630 |
| Chargebacks | Water | Base | \$0 | \$0 | \$0 | \$0 | \$23,512 | \$0 | \$0 | \$0 | \$0 | \$0 | \$23,512 |
| Construction | Water | Base | \$0 | \$0 | \$0 | \$0 | \$427,924 | \$0 | \$0 | \$0 | \$0 | \$0 | \$427,924 |
| Design | Water | Base | \$0 | \$0 | \$0 | \$0 | \$35,112 | \$0 | \$0 | \$0 | \$0 | \$0 | \$35,112 |
| Other | Water | Base | \$0 | \$0 | \$0 | \$0 | \$9,261 | \$0 | \$0 | \$0 | \$0 | \$0 | \$9,261 |
| Total Budget | | | \$0 | \$0 | \$0 | \$0 | \$500,439 | \$0 | \$0 | \$0 | \$0 | \$0 | \$500,439 |

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|------------|-----------------|------------|------------|-----------------|------------|------------|-----------------|------------|------------|------------------|
| Study | Wastewater | Base | \$0 | \$45,000 | \$0 | \$0 | \$45,000 | \$0 | \$0 | \$45,000 | \$0 | \$0 | \$135,000 |
| Study | Water | Base | \$0 | \$45,000 | \$0 | \$0 | \$45,000 | \$0 | \$0 | \$45,000 | \$0 | \$0 | \$135,000 |
| Total Budget | | | \$0 | \$90,000 | \$0 | \$0 | \$90,000 | \$0 | \$0 | \$90,000 | \$0 | \$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. Currently, the Department plans to rehabilitate the following reservoirs over the next five (5) years: Sports Complex (East Tank); Sonoran Mtn. Ranch; Vistancia 4/5 East Tank; and Vistancia 4/5 West Tank.



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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Arts | Water | Base | \$0 | \$4,969 | \$8,000 | \$8,000 | \$8,000 | \$8,000 | \$8,000 | \$8,000 | \$8,000 | \$271,000 | \$331,969 |
| Chargebacks | Water | Base | \$0 | \$3,106 | \$5,000 | \$5,000 | \$5,000 | \$5,000 | \$5,000 | \$5,000 | \$5,000 | \$271,000 | \$309,106 |
| Construction | Water | Base | \$495,000 | \$496,925 | \$800,000 | \$800,000 | \$800,000 | \$800,000 | \$800,000 | \$800,000 | \$800,000 | \$271,000 | \$6,862,925 |
| Total Budget | | | \$495,000 | \$505,000 | \$813,000 | \$7,504,000 |

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|--------------------|--------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Arts | Water | Base | \$0 | \$10,000 | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$20,000 |
| Construction | Water | Base | \$1,000,000 | \$1,000,000 | \$1,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,000,000 |
| Construction | Water | Carryover | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$50,000 |
| Total Budget | | | \$1,050,000 | \$1,010,000 | \$1,010,000 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | \$3,070,000 |

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Equipment | Wastewater | Base | \$1,035,396 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,035,396 |
| Equipment | Water | Base | \$2,104,996 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,104,996 |
| Total Budget | | | \$3,140,392 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$3,140,392 |

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|--------------------|------------------|-----------------|------------|------------|------------------|------------|------------|------------------|------------|------------|------------------|------------------|
| Study | Wastewater Exp. E | Base | \$0 | \$0 | \$0 | \$29,500 | \$0 | \$0 | \$29,500 | \$0 | \$0 | \$29,500 | \$88,500 |
| Study | Wastewater Exp. E | Carryover | \$23,600 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$23,600 |
| Study | Wastewater Exp. | Base | \$0 | \$0 | \$0 | \$20,500 | \$0 | \$0 | \$20,500 | \$0 | \$0 | \$20,500 | \$61,500 |
| Study | Wastewater Exp. | Carryover | \$9,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$9,200 |
| Study | Wastewater Expan | Carryover | \$7,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$7,200 |
| Study | Water Exp. N. of | Base | \$0 | \$0 | \$0 | \$45,000 | \$0 | \$0 | \$45,000 | \$0 | \$0 | \$45,000 | \$135,000 |
| Study | Water Exp. N. of | Carryover | \$30,400 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$30,400 |
| Study | Water Exp. S. of B | Base | \$0 | \$0 | \$0 | \$5,000 | \$0 | \$0 | \$5,000 | \$0 | \$0 | \$5,000 | \$15,000 |
| Study | Water Exp. S. of B | Carryover | \$2,400 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,400 |
| Study | Water Expansion P | Carryover | \$7,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$7,200 |
| Total Budget | | | \$80,000 | \$0 | \$0 | \$100,000 | \$0 | \$0 | \$100,000 | \$0 | \$0 | \$100,000 | \$380,000 |

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Arts | Water | Base | \$0 | \$39,218 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$39,218 |
| Chargebacks | Water | Base | \$0 | \$199,142 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$199,142 |
| Construction | Water | Base | \$0 | \$3,624,385 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,624,385 |
| Design | Water | Base | \$294,440 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$294,440 |
| Other | Water | Base | \$0 | \$78,435 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$78,435 |
| Total Budget | | | \$294,440 | \$3,941,180 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$4,235,620 |

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|------------------|------------------|--------------------|------------|--------------------|--------------------|------------|------------|------------|------------|------------|------------|--------------------|
| Arts | Water Exp. N. of | Base | \$0 | \$0 | \$15,064 | \$27,280 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$42,344 |
| Chargebacks | Water Exp. N. of | Base | \$0 | \$0 | \$25,135 | \$44,037 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$69,172 |
| Construction | Water Exp. N. of | Base | \$0 | \$0 | \$1,506,357 | \$2,727,955 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,234,312 |
| Construction | Water Exp. N. of | Carryover | \$1,547,979 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,547,979 |
| Design | Water Exp. N. of | Base | \$0 | \$0 | \$58,311 | \$271,794 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$330,105 |
| Land Acquisit | Water Exp. N. of | Base | \$0 | \$0 | \$80,613 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$80,613 |
| Study | Water Exp. N. of | Base | \$50,000 | \$0 | \$40,306 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$90,306 |
| Construction | Water Expansion | Carryover | \$1,284,262 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,284,262 |
| Total Budget | | | \$2,882,241 | \$0 | \$1,725,785 | \$3,071,066 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$7,679,092 |

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|------------------|------------------|------------------|------------------|------------------|------------|------------------|------------------|------------------|------------|------------|------------|--------------------|
| Arts | Water Exp. N. of | Base | \$0 | \$1,712 | \$2,886 | \$0 | \$5,801 | \$5,515 | \$8,666 | \$0 | \$0 | \$0 | \$24,580 |
| Construction | Water Exp. N. of | Base | \$253,761 | \$169,483 | \$285,722 | \$0 | \$574,343 | \$545,945 | \$857,914 | \$0 | \$0 | \$0 | \$2,687,168 |
| Construction | Water Exp. N. of | Carryover | \$539,226 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$539,226 |
| Total Budget | | | \$792,987 | \$171,195 | \$288,608 | \$0 | \$580,144 | \$551,460 | \$866,580 | \$0 | \$0 | \$0 | \$3,250,974 |

Western Area CAP Pump Station

Project Number: UT00274 **Project Location:** 163rd Ave and Jomax

Description:

The project will design and construct upgrades to the CAP Pump Station that provides raw water to the Quintero Water Treatment Facility. Project includes backfill of an existing basin, replacement of pump station piping, replacement of existing pumps, and the relocation and replacement of existing electrical equipment.

Justification:

The Western Area CAP Pump Station is the sole source of potable water for the Quintero subdivision in northern Peoria. The site is outdated and not to City standard.



| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|------------|------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|--------------------|
| Arts | Water | Base | \$0 | \$0 | \$0 | \$32,484 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$32,484 |
| Chargebacks | Water | Base | \$0 | \$0 | \$0 | \$158,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$158,200 |
| Construction | Water | Base | \$0 | \$0 | \$0 | \$2,900,330 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,900,330 |
| Design | Water | Base | \$0 | \$0 | \$348,040 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$348,040 |
| Land Acquisit | Water | Base | \$0 | \$0 | \$52,733 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$52,733 |
| Total Budget | | | \$0 | \$0 | \$400,773 | \$3,091,014 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,491,787 |

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | Water Exp. N. of | Carryover | \$800,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$800,000 |
| Construction | Water Expansion P | Base | \$537,291 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$537,291 |
| Design | Water Expansion P | Base | \$130,684 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$130,684 |
| Total Budget | | | \$1,467,975 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | \$1,467,975 |

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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-------------------|------------------|--------------------|------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | Water | Carryover | \$1,026,020 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,026,020 |
| Construction | Water Resource Fe | Carryover | \$700,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$700,000 |
| Other | Water Resource Fe | Base | \$0 | \$483,286 | \$457,395 | \$431,505 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,372,186 |
| Total Budget | | | \$1,726,020 | \$483,286 | \$457,395 | \$431,505 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,098,206 |

Zone 1/2 PRV Upgrades (91st and Cactus)

Project Number: UT00261 **Project Location:** 91st Avenue and Cactus Rd

Description:

Project includes the abandonment and demolition of two existing PRV stations located on the southwest and southeast corners at 91st Avenue and Cactus Road. A new PRV station, located in a concrete vault, will be installed on the northeast corner of the intersection. The new PRV will serve the function of both existing PRV's.

Justification:

The City's Public Works/Utilities Department requires the abandonment and demolition of two small pressure reducing valve (PRV) stations at the 91st and Cactus intersection that are not to current City standards. A PRV is needed at the intersection to allow drinking water to flow between two City pressure zones (1 and 2). By removing the older, substandard PRV's the City can construct one new PRV station that is much more efficient and safe for City maintenance staff.



| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|----------------|------------------|------------|------------|--------------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Arts | Water | Base | \$0 | \$0 | \$14,041 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$14,041 |
| Chargebacks | Water | Base | \$0 | \$0 | \$95,759 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$95,759 |
| Construction | Water | Base | \$0 | \$0 | \$1,298,740 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,298,740 |
| Design | Water | Base | \$0 | \$0 | \$105,336 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$105,336 |
| Total Budget | | | \$0 | \$0 | \$1,513,877 | \$0 | $0 | $0 | $0 | $0 | $0 | $0 | \$1,513,877 |

| | | | | | | | | | | | | | |
|--------------------------------|------------|------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|
| Total Operating Impacts | \$0 | \$0 | \$4,200 | \$33,600 |
|--------------------------------|------------|------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|

Zone 5E/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 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:

As development near the Loop 303 begins, this water facility will be needed to provide water service to the area (Zone 5E/6E).



| Category | Funding Source | Carryover / Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | Total |
|---------------------|-------------------|------------------|------------|------------|------------|------------|------------|--------------------|------------|------------|------------|------------|--------------------|
| Arts | Water Exp. N. of | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$49,168 | \$0 | \$0 | \$0 | \$0 | \$49,168 |
| Chargebacks | Water Exp. N. of | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$239,453 | \$0 | \$0 | \$0 | \$0 | \$239,453 |
| Design | Water Exp. N. of | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$526,796 | \$0 | \$0 | \$0 | \$0 | \$526,796 |
| Land Acquisit | Water Exp. N. of | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$131,699 | \$0 | \$0 | \$0 | \$0 | \$131,699 |
| Other | Water Exp. N. of | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$155,405 | \$0 | \$0 | \$0 | \$0 | \$155,405 |
| Study | Water Exp. N. of | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$131,699 | \$0 | \$0 | \$0 | \$0 | \$131,699 |
| Arts | Water Expansion P | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,645 | \$0 | \$0 | \$0 | \$0 | \$2,645 |
| Chargebacks | Water Expansion P | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$12,881 | \$0 | \$0 | \$0 | \$0 | \$12,881 |
| Construction | Water Expansion P | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,626,122 | \$0 | \$0 | \$0 | \$0 | \$4,626,122 |
| Design | Water Expansion P | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$28,339 | \$0 | \$0 | \$0 | \$0 | \$28,339 |
| Land Acquisit | Water Expansion P | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$7,085 | \$0 | \$0 | \$0 | \$0 | \$7,085 |
| Other | Water Expansion P | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$8,360 | \$0 | \$0 | \$0 | \$0 | \$8,360 |
| Study | Water Expansion P | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$7,085 | \$0 | \$0 | \$0 | \$0 | \$7,085 |
| Total Budget | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,926,737 | \$0 | \$0 | \$0 | \$0 | \$5,926,737 |

Drainage

| Account | Program | Project/ Segment | Carry/ Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|--|-------------------------|---------------------|----------------|--------------------|------------------|------------|------------|------------|--------------------|--------------------|
| <u>81st Ave - Varney Pk Drainage Solution</u> | | | | | | | | | | |
| EN00482 | <i>(Page Number 22)</i> | | | | | | | | | |
| 4251-4251-543004 | CIPDR | EN00482CO | Carryover | \$125,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$125,000 |
| Project Total | | | | \$125,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$125,000 |
| <u>87th Ave Storm Drain; Hatcher Rd to Monroe St</u> | | | | | | | | | | |
| EN00257 | <i>(Page Number 23)</i> | | | | | | | | | |
| 4252-4252-525515 | CIPOT | EN00257AT | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$33,078 | \$33,078 |
| 4252-4252-543004 | CIPDR | EN00257CO | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,004,152 | \$2,004,152 |
| 4252-4252-543004 | CIPDR | EN00257DS | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$403,648 | \$403,648 |
| 4252-4252-544001 | CIPOF | EN00257CB | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$61,200 | \$61,200 |
| Project Total | | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,502,078 | \$2,502,078 |
| <u>Beardsley Rd Channel Improvements</u> | | | | | | | | | | |
| PW00112 | <i>(Page Number 24)</i> | | | | | | | | | |
| 4251-4251-543004 | CIPDR | PW00112CO | Base | \$2,064,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,064,000 |
| 4252-4252-543004 | CIPDR | PW00112CO | Base | \$1,008,377 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,008,377 |
| Project Total | | | | \$3,072,377 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,072,377 |
| <u>Coordination with ADOT, BNSFRR and SRP</u> | | | | | | | | | | |
| EN00182 | <i>(Page Number 25)</i> | | | | | | | | | |
| 4252-4252-525515 | CIPOT | EN00182AT | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$12,000 | \$12,000 |
| 4252-4252-540000 | CIPDR | EN00182LA | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$100,000 | \$100,000 |
| 4252-4252-543004 | CIPDR | EN00182CO | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,000,000 | \$1,000,000 |
| 4252-4252-543004 | CIPDR | EN00182DS | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$212,000 | \$212,000 |
| 4252-4252-544001 | CIPOF | EN00182CB | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$96,000 | \$96,000 |
| Project Total | | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,420,000 | \$1,420,000 |
| <u>Desert Harbor/91st Av; Drainage Channel Impr</u> | | | | | | | | | | |
| EN00531 | <i>(Page Number 26)</i> | | | | | | | | | |
| 4252-4252-525515 | CIPOT | EN00531AT | Base | \$0 | \$4,538 | \$0 | \$0 | \$0 | \$0 | \$4,538 |
| 4252-4252-540000 | CIPDR | EN00531LA | Base | \$0 | \$18,152 | \$0 | \$0 | \$0 | \$0 | \$18,152 |
| 4252-4252-543004 | CIPDR | EN00531CO | Base | \$0 | \$390,259 | \$0 | \$0 | \$0 | \$0 | \$390,259 |
| 4252-4252-543004 | CIPDR | EN00531DS | Base | \$49,500 | \$63,530 | \$0 | \$0 | \$0 | \$0 | \$113,030 |
| 4252-4252-544001 | CIPOF | EN00531CB | Base | \$0 | \$14,521 | \$0 | \$0 | \$0 | \$0 | \$14,521 |
| Project Total | | | | \$49,500 | \$491,000 | \$0 | \$0 | \$0 | \$0 | \$540,500 |

Drainage

| Account | Program | Project/ Segment | Carry/ Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|--|-------------------------|---------------------|----------------|------------------|------------------|------------|------------------|--------------------|--------------------|--------------------|
| <u>Lake Pleasant Basin Access ramp</u> | | | | | | | | | | |
| EN00523 | <i>(Page Number 27)</i> | | | | | | | | | |
| 4252-4252-525515 | CIPOT | EN00523AT | Base | \$0 | \$4,000 | \$0 | \$0 | \$0 | \$0 | \$4,000 |
| 4252-4252-543004 | CIPDR | EN00523CO | Base | \$0 | \$360,000 | \$0 | \$0 | \$0 | \$0 | \$360,000 |
| 4252-4252-543004 | CIPDR | EN00523DS | Base | \$49,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$49,500 |
| 4252-4252-544001 | CIPOF | EN00523CB | Base | \$0 | \$6,000 | \$0 | \$0 | \$0 | \$0 | \$6,000 |
| Project Total | | | | \$49,500 | \$370,000 | \$0 | \$0 | \$0 | \$0 | \$419,500 |
| <u>Mountain View Rd Drainage: 91st Ave to 89th Av</u> | | | | | | | | | | |
| EN00130 | <i>(Page Number 28)</i> | | | | | | | | | |
| 4252-4252-525515 | CIPOT | EN00130AT | Base | \$0 | \$0 | \$0 | \$1,500 | \$10,550 | \$0 | \$12,050 |
| 4252-4252-543004 | CIPDR | EN00130CO | Base | \$0 | \$0 | \$0 | \$0 | \$1,055,000 | \$0 | \$1,055,000 |
| 4252-4252-543004 | CIPDR | EN00130DS | Base | \$0 | \$0 | \$0 | \$150,000 | \$0 | \$0 | \$150,000 |
| 4252-4252-544001 | CIPOF | EN00130CB | Base | \$0 | \$0 | \$0 | \$22,000 | \$44,000 | \$0 | \$66,000 |
| Project Total | | | | \$0 | \$0 | \$0 | \$173,500 | \$1,109,550 | \$0 | \$1,283,050 |
| <u>Neighborhood Drainage Program</u> | | | | | | | | | | |
| EN00458 | <i>(Page Number 29)</i> | | | | | | | | | |
| 4252-4252-543004 | CIPDR | EN00458CO | Base | \$346,535 | \$0 | \$0 | \$0 | \$0 | \$0 | \$346,535 |
| 4550-4550-543004 | CIPDR | EN00458CO | Carryover | \$70,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$70,000 |
| 4251-4251-543004 | CIPDR | EN00458CO | Carryover | \$211,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$211,000 |
| Project Total | | | | \$627,535 | \$0 | \$0 | \$0 | \$0 | \$0 | \$627,535 |
| <u>New River & Jomax Road Concrete Box Culvert</u> | | | | | | | | | | |
| EN00354 | <i>(Page Number 30)</i> | | | | | | | | | |
| 4252-4252-520099 | CIPDR | EN00354SY | Base | \$0 | \$0 | \$0 | \$0 | \$80,000 | \$0 | \$80,000 |
| 4252-4252-540000 | CIPDR | EN00354LA | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$420,000 | \$420,000 |
| 4252-4252-543004 | CIPDR | EN00354CO | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,700,000 | \$2,700,000 |
| 4252-4252-543004 | CIPDR | EN00354DS | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$35,000 | \$35,000 |
| 4252-4252-544001 | CIPOF | EN00354CB | Base | \$0 | \$0 | \$0 | \$0 | \$8,000 | \$67,000 | \$75,000 |
| Project Total | | | | \$0 | \$0 | \$0 | \$0 | \$88,000 | \$3,222,000 | \$3,310,000 |
| <u>New River Trail - BLM</u> | | | | | | | | | | |
| EN00371 | <i>(Page Number 31)</i> | | | | | | | | | |
| 4252-4252-520099 | CIPDR | EN00371SY | Carryover | \$110,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$110,000 |
| 4252-4252-540000 | CIPDR | EN00371LA | Carryover | \$79,529 | \$0 | \$0 | \$0 | \$0 | \$0 | \$79,529 |
| 4252-4252-543005 | CIPDR | EN00371CO | Carryover | \$286,636 | \$0 | \$0 | \$0 | \$0 | \$0 | \$286,636 |
| Project Total | | | | \$476,165 | \$0 | \$0 | \$0 | \$0 | \$0 | \$476,165 |

Drainage

| Account | Program | Project/ Segment | Carry/ Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|---|---------|---------------------|----------------|--------------------|--------------------|--------------------|------------------|--------------------|--------------------|---------------------|
| <u>Peoria Storm Drain Master Plan - Land Preservation</u> | | | | | | | | | | |
| EN00524 (Page Number 32) | | | | | | | | | | |
| 4251-4251-540000 | CIPDR | EN00524LA | Base | \$236,649 | \$0 | \$0 | \$0 | \$0 | \$0 | \$236,649 |
| 4252-4252-540000 | CIPDR | EN00524LA | Base | \$363,851 | \$0 | \$0 | \$600,000 | \$0 | \$600,000 | \$1,563,851 |
| 4252-4252-544001 | CIPOF | EN00524CB | Base | \$0 | \$0 | \$0 | \$1,500 | \$0 | \$1,500 | \$3,000 |
| 4251-4251-540000 | CIPDR | EN00524LA | Carryover | \$20,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$20,000 |
| Project Total | | | | \$620,500 | \$0 | \$0 | \$601,500 | \$0 | \$601,500 | \$1,823,500 |
| <u>Pinnacle Peak Drainage: 87th Ave to 99th Av</u> | | | | | | | | | | |
| EN00455 (Page Number 33) | | | | | | | | | | |
| 4252-4252-525515 | CIPOT | EN00455AT | Base | \$0 | \$14,300 | \$0 | \$0 | \$0 | \$0 | \$14,300 |
| 4252-4252-543004 | CIPDR | EN00455CO | Base | \$0 | \$1,480,000 | \$0 | \$0 | \$0 | \$0 | \$1,480,000 |
| 4252-4252-543004 | CIPDR | EN00455DS | Base | \$320,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$320,000 |
| 4252-4252-544001 | CIPOF | EN00455CB | Base | \$0 | \$18,000 | \$0 | \$0 | \$0 | \$0 | \$18,000 |
| Project Total | | | | \$320,000 | \$1,512,300 | \$0 | \$0 | \$0 | \$0 | \$1,832,300 |
| <u>Pinnacle Peak Rd & 67th Ave Channel to New River</u> | | | | | | | | | | |
| EN00119 (Page Number 34) | | | | | | | | | | |
| 4251-4251-520099 | CIPDR | EN00119SY | Base | \$400,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$400,000 |
| 4251-4251-525515 | CIPOT | EN00119AT | Base | \$0 | \$70,000 | \$70,000 | \$0 | \$0 | \$0 | \$140,000 |
| 4251-4251-543004 | CIPDR | EN00119CO | Base | \$0 | \$656,467 | \$0 | \$0 | \$0 | \$0 | \$656,467 |
| 4251-4251-543004 | CIPDR | EN00119DS | Base | \$1,800,001 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,800,001 |
| 4252-4252-543004 | CIPDR | EN00119CO | Base | \$0 | \$6,343,533 | \$7,000,000 | \$0 | \$0 | \$0 | \$13,343,533 |
| Project Total | | | | \$2,200,001 | \$7,070,000 | \$7,070,000 | \$0 | \$0 | \$0 | \$16,340,001 |
| <u>Union Hills Channel</u> | | | | | | | | | | |
| EN00137 (Page Number 35) | | | | | | | | | | |
| 4252-4252-543004 | CIPDR | EN00137 | Base | \$0 | \$0 | \$0 | \$0 | \$652,297 | \$0 | \$652,297 |
| 4252-4252-543004 | CIPDR | EN00137CO | Base | \$0 | \$0 | \$0 | \$0 | \$1,982,151 | \$0 | \$1,982,151 |
| 4252-4252-544001 | CIPOF | EN00137CB | Base | \$0 | \$0 | \$0 | \$0 | \$24,000 | \$0 | \$24,000 |
| Project Total | | | | \$0 | \$0 | \$0 | \$0 | \$2,658,448 | \$0 | \$2,658,448 |
| <u>Williams Rd Channel Improvements- 79th Av to NR</u> | | | | | | | | | | |
| EN00543 (Page Number 36) | | | | | | | | | | |
| 4252-4252-525515 | CIPOT | EN00543AT | Base | \$0 | \$0 | \$0 | \$0 | \$1,529 | \$6,971 | \$8,500 |
| 4252-4252-543004 | CIPDR | EN00543CO | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$697,071 | \$697,071 |
| 4252-4252-543004 | CIPDR | EN00543DS | Base | \$0 | \$0 | \$0 | \$0 | \$132,505 | \$0 | \$132,505 |
| 4252-4252-544001 | CIPOF | EN00543CB | Base | \$0 | \$0 | \$0 | \$0 | \$6,116 | \$9,958 | \$16,074 |
| Project Total | | | | \$0 | \$0 | \$0 | \$0 | \$140,150 | \$714,000 | \$854,150 |
| Total - Drainage | | | | \$7,540,578 | \$9,443,300 | \$7,070,000 | \$775,000 | \$3,996,148 | \$8,459,578 | \$37,284,604 |

Economic Development

| Account | Program | Project/ Segment | Carry/ Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|--|-------------------------|---------------------|----------------|--------------------|------------------|------------------|------------|------------|------------|--------------------|
| <u>BioScience Incubator (BioInspire)</u> | | | | | | | | | | |
| ED00010 | <i>(Page Number 40)</i> | | | | | | | | | |
| 1210-0350-522070 | CIPOF | ED00010OT | Base | \$1,600,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,600,000 |
| Project Total | | | | \$1,600,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,600,000 |
| <u>Denaro Medical Plaza</u> | | | | | | | | | | |
| ED00021 | <i>(Page Number 41)</i> | | | | | | | | | |
| 1900-1900-522070 | CIPOF | ED00021OT | Carryover | \$175,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$175,000 |
| Project Total | | | | \$175,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$175,000 |
| <u>GE Avionics (Aviage Systems)</u> | | | | | | | | | | |
| ED00015 | <i>(Page Number 42)</i> | | | | | | | | | |
| 1900-1900-522070 | CIPOF | ED00015OT | Carryover | \$940,308 | \$0 | \$0 | \$0 | \$0 | \$0 | \$940,308 |
| Project Total | | | | \$940,308 | \$0 | \$0 | \$0 | \$0 | \$0 | \$940,308 |
| <u>Huntington University</u> | | | | | | | | | | |
| ED00018 | <i>(Page Number 43)</i> | | | | | | | | | |
| 1900-1900-522070 | CIPOF | ED00018OT | Base | \$0 | \$550,000 | \$425,000 | \$0 | \$0 | \$0 | \$975,000 |
| 1210-0350-522070 | CIPOF | ED00018OT | Carryover | \$900,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$900,000 |
| Project Total | | | | \$900,000 | \$550,000 | \$425,000 | \$0 | \$0 | \$0 | \$1,875,000 |
| <u>Maxwell Technologies</u> | | | | | | | | | | |
| ED00008 | <i>(Page Number 44)</i> | | | | | | | | | |
| 1900-1900-522070 | CIPOF | ED00008OT | Carryover | \$1,109,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,109,000 |
| Project Total | | | | \$1,109,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,109,000 |
| <u>P83 Entertainment District Improvements</u> | | | | | | | | | | |
| ED00002 | <i>(Page Number 45)</i> | | | | | | | | | |
| 4550-4550-541003 | CIPOF | ED00002CO | Carryover | \$2,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,000,000 |
| 1000-0310-543001 | CIPOF | ED00002OT | Carryover | \$29,125 | \$0 | \$0 | \$0 | \$0 | \$0 | \$29,125 |
| Project Total | | | | \$2,029,125 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,029,125 |
| <u>Trine University</u> | | | | | | | | | | |
| ED00013 | <i>(Page Number 46)</i> | | | | | | | | | |
| 1900-1900-522070 | CIPOF | ED00013OT | Carryover | \$162,812 | \$0 | \$0 | \$0 | \$0 | \$0 | \$162,812 |
| Project Total | | | | \$162,812 | \$0 | \$0 | \$0 | \$0 | \$0 | \$162,812 |
| Total - Economic Development | | | | \$6,916,245 | \$550,000 | \$425,000 | \$0 | \$0 | \$0 | \$7,891,245 |

Operational Facilities

| Account | Program | Project/ Segment | Carry/ Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|--|---------|---------------------|----------------|------------------|--------------------|------------|------------|------------|------------|--------------------|
| <u>Arts Distribution FY2017</u> | | | | | | | | | | |
| AT02017 (Page Number 50) | | | | | | | | | | |
| 4550-4550-525515 | CIPOT | AT02017AT | Base | \$3,950 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,950 |
| 7910-7910-525515 | CIPOT | AT02017AT | Base | \$16,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$16,000 |
| 1000-0310-525515 | CIPOT | AT02017AT | Base | \$17,572 | \$0 | \$0 | \$0 | \$0 | \$0 | \$17,572 |
| 7940-7940-525515 | CIPOT | AT02017AT | Base | \$7,426 | \$0 | \$0 | \$0 | \$0 | \$0 | \$7,426 |
| 4251-4251-525515 | CIPOT | AT02017AT | Base | \$38,090 | \$0 | \$0 | \$0 | \$0 | \$0 | \$38,090 |
| 1210-0350-525515 | CIPOT | AT02017AT | Base | \$4,968 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,968 |
| 7000-7050-525515 | CIPOT | AT02017AT | Base | \$52,280 | \$0 | \$0 | \$0 | \$0 | \$0 | \$52,280 |
| 1970-1970-525515 | CIPOT | AT02017AT | Base | \$745 | \$0 | \$0 | \$0 | \$0 | \$0 | \$745 |
| 4810-4810-525515 | CIPOT | AT02017AT | Base | \$5,293 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,293 |
| 4252-4252-525515 | CIPOT | AT02017AT | Base | \$77,283 | \$0 | \$0 | \$0 | \$0 | \$0 | \$77,283 |
| 7920-7920-525515 | CIPOT | AT02017AT | Base | \$1,210 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,210 |
| 7003-7053-525515 | CIPOT | AT02017AT | Base | \$31,861 | \$0 | \$0 | \$0 | \$0 | \$0 | \$31,861 |
| 7010-7075-525515 | CIPOT | AT02017AT | Base | \$84,193 | \$0 | \$0 | \$0 | \$0 | \$0 | \$84,193 |
| 2400-2550-525515 | CIPOT | AT02017AT | Base | \$38,656 | \$0 | \$0 | \$0 | \$0 | \$0 | \$38,656 |
| 2507-2627-525515 | CIPOT | AT02017AT | Base | \$1,520 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,520 |
| 2509-2629-525515 | CIPOT | AT02017AT | Base | \$12,251 | \$0 | \$0 | \$0 | \$0 | \$0 | \$12,251 |
| 2050-2140-525515 | CIPOT | AT02017AT | Base | \$168,934 | \$0 | \$0 | \$0 | \$0 | \$0 | \$168,934 |
| 2164-2224-525515 | CIPOT | AT02017AT | Base | \$10,975 | \$0 | \$0 | \$0 | \$0 | \$0 | \$10,975 |
| 2161-2221-525515 | CIPOT | AT02017AT | Base | \$6,527 | \$0 | \$0 | \$0 | \$0 | \$0 | \$6,527 |
| 2162-2222-525515 | CIPOT | AT02017AT | Base | \$6,680 | \$0 | \$0 | \$0 | \$0 | \$0 | \$6,680 |
| Project Total | | | | \$586,414 | \$0 | \$0 | \$0 | \$0 | \$0 | \$586,414 |
| <u>Asphalt Repair and Replacement-MOC</u> | | | | | | | | | | |
| PW01199 (Page Number 51) | | | | | | | | | | |
| 4252-4252-525515 | CIPOT | PW01199AT | Base | \$0 | \$14,214 | \$0 | \$0 | \$0 | \$0 | \$14,214 |
| 4252-4252-541003 | CIPOF | PW01199CO | Base | \$0 | \$1,421,406 | \$0 | \$0 | \$0 | \$0 | \$1,421,406 |
| Project Total | | | | \$0 | \$1,435,620 | \$0 | \$0 | \$0 | \$0 | \$1,435,620 |
| <u>Building Equipment Renovation and Replacement</u> | | | | | | | | | | |
| PW00050 (Page Number 52) | | | | | | | | | | |
| 1970-1970-541003 | CIPOT | PW00050EQ | Base | \$75,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$75,000 |
| 1000-0310-524002 | CIPOF | PW00050EQ | Carryover | \$20,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$20,000 |
| Project Total | | | | \$95,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$95,000 |
| <u>Building Fixture and Finish Renovation</u> | | | | | | | | | | |
| PW00060 (Page Number 53) | | | | | | | | | | |
| 1970-1970-541003 | CIPOT | PW00060CO | Base | \$74,255 | \$0 | \$0 | \$0 | \$0 | \$0 | \$74,255 |
| Project Total | | | | \$74,255 | \$0 | \$0 | \$0 | \$0 | \$0 | \$74,255 |

Operational Facilities

| Account | Program | Project/ Segment | Carry/ Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|--|---------|---------------------|----------------|--------------------|------------|------------------|------------|------------------|------------------|--------------------|
| <u>Chargeback Distribution FY2017</u> | | | | | | | | | | |
| CB02017 (Page Number 54) | | | | | | | | | | |
| 4550-4550-544001 | CIPOF | CB02017CB | Base | \$22,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$22,000 |
| 7910-7910-544001 | CIPOF | CB02017CB | Base | \$135,855 | \$0 | \$0 | \$0 | \$0 | \$0 | \$135,855 |
| 4251-4251-544001 | CIPOF | CB02017CB | Base | \$71,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$71,500 |
| 7000-7050-544001 | CIPOF | CB02017CB | Base | \$25,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$25,000 |
| 4252-4252-544001 | CIPOF | CB02017CB | Base | \$213,865 | \$0 | \$0 | \$0 | \$0 | \$0 | \$213,865 |
| 7003-7053-544001 | CIPOF | CB02017CB | Base | \$45,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$45,000 |
| 7010-7075-544001 | CIPOF | CB02017CB | Base | \$404,270 | \$0 | \$0 | \$0 | \$0 | \$0 | \$404,270 |
| 2400-2550-544001 | CIPOF | CB02017CB | Base | \$9,796 | \$0 | \$0 | \$0 | \$0 | \$0 | \$9,796 |
| 2506-2626-544001 | CIPOF | CB02017CB | Base | \$2,250 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,250 |
| 2509-2629-544001 | CIPOF | CB02017CB | Base | \$40,906 | \$0 | \$0 | \$0 | \$0 | \$0 | \$40,906 |
| 2050-2140-544001 | CIPOF | CB02017CB | Base | \$286,774 | \$0 | \$0 | \$0 | \$0 | \$0 | \$286,774 |
| 4550-4550-544001 | CIPOF | CB02017CB | Carryover | \$48,948 | \$0 | \$0 | \$0 | \$0 | \$0 | \$48,948 |
| 4251-4251-544001 | CIPOF | CB02017CB | Carryover | \$136,822 | \$0 | \$0 | \$0 | \$0 | \$0 | \$136,822 |
| 7932-7932-544001 | CIPOF | CB02017CB | Carryover | \$159,382 | \$0 | \$0 | \$0 | \$0 | \$0 | \$159,382 |
| 7010-7075-544001 | CIPOF | CB02017CB | Carryover | \$259,214 | \$0 | \$0 | \$0 | \$0 | \$0 | \$259,214 |
| Project Total | | | | \$1,861,582 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,861,582 |
| <u>City Hall Roof Replacement</u> | | | | | | | | | | |
| PW00150 (Page Number 55) | | | | | | | | | | |
| 4252-4252-525515 | CIPOF | PW00150AT | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,000 | \$5,000 |
| 4252-4252-540500 | CIPOF | PW00150CO | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$500,000 | \$500,000 |
| Project Total | | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$505,000 | \$505,000 |
| <u>City Parks Parking Lots - Asphalt Replacement</u> | | | | | | | | | | |
| PW00995 (Page Number 56) | | | | | | | | | | |
| 4252-4252-525515 | CIPOF | PW00995AT | Base | \$0 | \$0 | \$2,660 | \$0 | \$1,500 | \$4,360 | \$8,520 |
| 4252-4252-541003 | CIPOF | PW00995CO | Base | \$201,000 | \$0 | \$266,000 | \$0 | \$150,000 | \$436,000 | \$1,053,000 |
| Project Total | | | | \$201,000 | \$0 | \$268,660 | \$0 | \$151,500 | \$440,360 | \$1,061,520 |
| <u>Citywide Security Program</u> | | | | | | | | | | |
| PW00506 (Page Number 57) | | | | | | | | | | |
| 1000-0310-541003 | CIPOF | PW00506CO | Base | \$92,080 | \$0 | \$0 | \$0 | \$0 | \$0 | \$92,080 |
| 1000-0310-541003 | CIPOF | PW00506EQ | Base | \$71,400 | \$0 | \$0 | \$0 | \$0 | \$0 | \$71,400 |
| Project Total | | | | \$163,480 | \$0 | \$0 | \$0 | \$0 | \$0 | \$163,480 |

Operational Facilities

| Account | Program | Project/ Segment | Carry/ Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|---|---------|---------------------|----------------|--------------------|------------|------------|------------------|------------|--------------------|--------------------|
| <u>Community Works Program</u> | | | | | | | | | | |
| COP0001 (Page Number 58) | | | | | | | | | | |
| 1000-0310-542003 | CIPOF | COP0001CO | Base | \$500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$500,000 |
| 7000-7050-543001 | CIPST | COP0001CO | Base | \$500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$500,000 |
| 1000-0310-543005 | CIPPK | COP0001CO | Carryover | \$22,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$22,000 |
| 7000-7050-543001 | CIPST | COP0001CO | Carryover | \$431,655 | \$0 | \$0 | \$0 | \$0 | \$0 | \$431,655 |
| Project Total | | | | \$1,453,655 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,453,655 |
| <u>Council Chambers A/V Equipment Replacement</u> | | | | | | | | | | |
| PW00510 (Page Number 59) | | | | | | | | | | |
| 4252-4252-525515 | CIPOT | PW00510AT | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$12,800 | \$12,800 |
| 4252-4252-541003 | CIPOF | PW00510CO | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,280,000 | \$1,280,000 |
| 4252-4252-542001 | CIPOF | PW00510EQ | Base | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$200,000 |
| 4252-4252-544001 | CIPOF | PW00510CB | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$53,820 | \$53,820 |
| Project Total | | | | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$1,346,620 | \$1,546,620 |
| <u>Fire Department Building Needs</u> | | | | | | | | | | |
| PW00090 (Page Number 60) | | | | | | | | | | |
| 1000-0310-524002 | CIPOF | PW00090CO | Carryover | \$25,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$25,000 |
| Project Total | | | | \$25,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$25,000 |
| <u>Historic Buildings Equipment and Finish Renovation</u> | | | | | | | | | | |
| PW10300 (Page Number 61) | | | | | | | | | | |
| 1000-0310-541003 | CIPOF | PW10300CO | Base | \$19,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$19,800 |
| 1000-0310-541003 | CIPOF | PW10300EQ | Base | \$75,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$75,000 |
| Project Total | | | | \$94,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$94,800 |
| <u>Impact Fee Study</u> | | | | | | | | | | |
| CD00007 (Page Number 62) | | | | | | | | | | |
| 7937-7937-520099 | CIPOF | CD00007SY | Base | \$9,000 | \$0 | \$0 | \$9,000 | \$0 | \$18,000 | \$36,000 |
| 7932-7932-520099 | CIPOF | CD00007SY | Base | \$9,000 | \$0 | \$0 | \$9,000 | \$0 | \$18,000 | \$36,000 |
| 7941-7941-520099 | CIPOF | CD00007SY | Base | \$9,000 | \$0 | \$0 | \$9,000 | \$0 | \$18,000 | \$36,000 |
| 7943-7943-520099 | CIPOF | CD00007SY | Base | \$9,000 | \$0 | \$0 | \$9,000 | \$0 | \$18,000 | \$36,000 |
| 7942-7942-520099 | CIPOF | CD00007SY | Base | \$9,000 | \$0 | \$0 | \$9,000 | \$0 | \$18,000 | \$36,000 |
| 7007-7057-520099 | CIPOF | CD00007SY | Base | \$18,000 | \$0 | \$0 | \$18,000 | \$0 | \$36,000 | \$72,000 |
| 7003-7053-520099 | CIPOF | CD00007SY | Base | \$37,000 | \$0 | \$0 | \$37,000 | \$0 | \$74,000 | \$148,000 |
| Project Total | | | | \$100,000 | \$0 | \$0 | \$100,000 | \$0 | \$200,000 | \$400,000 |

Operational Facilities

| Account | Program | Project/ Segment | Carry/ Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|---|---------|---------------------|----------------|--------------------|------------------|------------------|------------------|--------------------|--------------------|--------------------|
| <u>Interactive Voice Response System Replacement</u> | | | | | | | | | | |
| MS00002 (Page Number 63) | | | | | | | | | | |
| 1000-0310-543007 | CIPOF | MS00002CO | Carryover | \$3,457 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,457 |
| 2400-2550-543007 | CIPOF | MS00002CO | Carryover | \$3,993 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,993 |
| 2050-2140-543007 | CIPOF | MS00002CO | Carryover | \$3,497 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,497 |
| Project Total | | | | \$10,947 | \$0 | \$0 | \$0 | \$0 | \$0 | \$10,947 |
| <u>Network Infrastructure Replacement - PSAB</u> | | | | | | | | | | |
| IT00002 (Page Number 64) | | | | | | | | | | |
| 3400-3800-542008 | CIPOF | IT00002EQ | Base | \$265,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$265,000 |
| Project Total | | | | \$265,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$265,000 |
| <u>Parking Lot Maintenance for City Buildings</u> | | | | | | | | | | |
| PW11150 (Page Number 65) | | | | | | | | | | |
| 1000-0310-541003 | CIPOF | PW11150CO | Base | \$29,700 | \$0 | \$0 | \$0 | \$0 | \$0 | \$29,700 |
| Project Total | | | | \$29,700 | \$0 | \$0 | \$0 | \$0 | \$0 | \$29,700 |
| <u>Peoria Transit Center</u> | | | | | | | | | | |
| PW00325 (Page Number 66) | | | | | | | | | | |
| 4810-4810-540500 | CIPOF | PW00325CO | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,559,505 | \$1,559,505 |
| 4810-4810-544001 | CIPOF | PW00325CB | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$43,225 | \$43,225 |
| 4810-4810-520099 | CIPOF | PW00325SY | Carryover | \$50,165 | \$0 | \$0 | \$0 | \$0 | \$0 | \$50,165 |
| 4810-4810-540000 | CIPOF | PW00325LA | Carryover | \$782,876 | \$0 | \$0 | \$0 | \$0 | \$0 | \$782,876 |
| 4810-4810-540500 | CIPOF | PW00325CO | Carryover | \$156,575 | \$0 | \$0 | \$0 | \$0 | \$0 | \$156,575 |
| Project Total | | | | \$989,616 | \$0 | \$0 | \$0 | \$0 | \$1,602,730 | \$2,592,346 |
| <u>Radio Infrastructure Replacements - RWC Upgrades</u> | | | | | | | | | | |
| IT00024 (Page Number 67) | | | | | | | | | | |
| 4550-4550-542008 | CIPOF | IT00024EQ | Base | \$850,102 | \$0 | \$0 | \$0 | \$0 | \$0 | \$850,102 |
| Project Total | | | | \$850,102 | \$0 | \$0 | \$0 | \$0 | \$0 | \$850,102 |
| <u>Radio Subscriber Replacements</u> | | | | | | | | | | |
| IT00018 (Page Number 68) | | | | | | | | | | |
| 4251-4251-542006 | CIPOF | IT00018EQ | Base | \$0 | \$549,535 | \$0 | \$0 | \$0 | \$0 | \$549,535 |
| 4251-4251-542008 | CIPOF | IT00018EQ | Base | \$549,535 | \$0 | \$0 | \$0 | \$0 | \$0 | \$549,535 |
| 4252-4252-542006 | CIPOF | IT00018EQ | Base | \$0 | \$0 | \$549,535 | \$549,535 | \$0 | \$0 | \$1,099,070 |
| Project Total | | | | \$549,535 | \$549,535 | \$549,535 | \$549,535 | \$0 | \$0 | \$2,198,140 |
| <u>Renovate Main Library</u> | | | | | | | | | | |
| PW00509 (Page Number 69) | | | | | | | | | | |
| 4252-4252-520099 | CIPOF | PW00509SY | Base | \$400,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$400,000 |
| 4252-4252-541003 | CIPOF | PW00509CO | Base | \$975,000 | \$0 | \$0 | \$0 | \$5,000,000 | \$3,000,000 | \$8,975,000 |
| 4252-4252-541500 | CIPOF | PW00509EQ | Base | \$125,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$125,000 |
| Project Total | | | | \$1,500,000 | \$0 | \$0 | \$0 | \$5,000,000 | \$3,000,000 | \$9,500,000 |

Operational Facilities

| Account | Program | Project/ Segment | Carry/ Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|---|-------------------------|---------------------|----------------|---------------------|--------------------|------------------|------------------|--------------------|--------------------|---------------------|
| <u>Storage Area Network Replacement/Upgrade</u> | | | | | | | | | | |
| IT00006 | <i>(Page Number 70)</i> | | | | | | | | | |
| 3400-3800-542008 | CIPOF | IT00006EQ | Base | \$300,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$300,000 |
| Project Total | | | | \$300,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$300,000 |
| <u>Transit Park and Ride Lot</u> | | | | | | | | | | |
| PW00335 | <i>(Page Number 71)</i> | | | | | | | | | |
| 4810-4810-540000 | CIPOF | PW00335LA | Base | \$2,138,675 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,138,675 |
| 4810-4810-540500 | CIPOF | PW00335CO | Base | \$0 | \$3,914,402 | \$0 | \$0 | \$0 | \$0 | \$3,914,402 |
| 4810-4810-540500 | CIPOF | PW00335DS | Base | \$372,681 | \$0 | \$0 | \$0 | \$0 | \$0 | \$372,681 |
| 4810-4810-540500 | CIPOF | PW00335CO | Carryover | \$129,566 | \$0 | \$0 | \$0 | \$0 | \$0 | \$129,566 |
| Project Total | | | | \$2,640,922 | \$3,914,402 | \$0 | \$0 | \$0 | \$0 | \$6,555,324 |
| Total - Operational Facilities | | | | \$11,991,008 | \$5,899,557 | \$818,195 | \$649,535 | \$5,151,500 | \$7,094,710 | \$31,604,505 |

Parks - Community

| Account | Program | Project/ Segment | Carry/ Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|----------------------------------|---------|---------------------|----------------|--------------------|---------------------|------------|------------|------------|------------|---------------------|
| <u>Northern Community Park</u> | | | | | | | | | | |
| CS00059 (Page Number 82) | | | | | | | | | | |
| 7910-7910-543005 | CIPPK | CS00059DS | Base | \$55,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$55,000 |
| 7911-7911-543005 | CIPPK | CS00059CO | Base | \$0 | \$1,416,001 | \$0 | \$0 | \$0 | \$0 | \$1,416,001 |
| 7911-7911-543005 | CIPPK | CS00059DS | Base | \$1,545,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,545,000 |
| 7904-7904-543005 | CIPPK | CS00059CO | Base | \$0 | \$180,000 | \$0 | \$0 | \$0 | \$0 | \$180,000 |
| 7907-7907-543005 | CIPPK | CS00059CO | Base | \$0 | \$1,210,000 | \$0 | \$0 | \$0 | \$0 | \$1,210,000 |
| 7908-7908-543005 | CIPPK | CS00059CO | Base | \$0 | \$715,000 | \$0 | \$0 | \$0 | \$0 | \$715,000 |
| 7943-7943-543005 | CIPPK | CS00059CO | Base | \$0 | \$2,700,000 | \$0 | \$0 | \$0 | \$0 | \$2,700,000 |
| 7942-7942-543005 | CIPPK | CS00059CO | Base | \$0 | \$1,500,000 | \$0 | \$0 | \$0 | \$0 | \$1,500,000 |
| 4252-4252-543005 | CIPPK | CS00059CO | Base | \$0 | \$20,593,876 | \$0 | \$0 | \$0 | \$0 | \$20,593,876 |
| 7911-7911-543005 | CIPPK | CS00059CO | Carryover | \$250,457 | \$0 | \$0 | \$0 | \$0 | \$0 | \$250,457 |
| Project Total | | | | \$1,850,457 | \$28,314,877 | \$0 | \$0 | \$0 | \$0 | \$30,165,334 |
| Total - Parks - Community | | | | \$1,850,457 | \$28,314,877 | \$0 | \$0 | \$0 | \$0 | \$30,165,334 |

Parks - Neighborhood

| Account | Program | Project/ Segment | Carry/ Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|--|-------------------------|---------------------|----------------|------------|------------|--------------------|--------------------|------------|------------|--------------------|
| <u>Pine District Neighborhood Park</u> | | | | | | | | | | |
| CS00151 | <i>(Page Number 83)</i> | | | | | | | | | |
| 4252-4252-543005 | CIPPK | CS00151CO | Base | \$0 | \$0 | \$2,793,269 | \$5,567,791 | \$0 | \$0 | \$8,361,060 |
| <i>Project Total</i> | | | | \$0 | \$0 | \$2,793,269 | \$5,567,791 | \$0 | \$0 | \$8,361,060 |
| <i>Total - Parks - Neighborhood</i> | | | | \$0 | \$0 | \$2,793,269 | \$5,567,791 | \$0 | \$0 | \$8,361,060 |

Parks - Other

| Account | Program | Project/ Segment | Carry/ Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|---|---------|---------------------|----------------|--------------------|------------|------------------|------------|------------|------------|--------------------|
| <u>Community Services ADA Compliance</u> | | | | | | | | | | |
| CS00177 (Page Number 84) | | | | | | | | | | |
| 1000-0310-543005 | CIPPK | CS00177CO | Base | \$300,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$300,000 |
| 1000-0310-543005 | CIPPK | CS00177CO | Carryover | \$80,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$80,000 |
| Project Total | | | | \$380,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$380,000 |
| <u>Community Services Master Plan</u> | | | | | | | | | | |
| CS00067 (Page Number 85) | | | | | | | | | | |
| 7904-7904-520099 | CIPOT | CS00067SY | Base | \$0 | \$0 | \$42,000 | \$0 | \$0 | \$0 | \$42,000 |
| 7941-7941-520099 | CIPOT | CS00067SY | Base | \$0 | \$0 | \$42,000 | \$0 | \$0 | \$0 | \$42,000 |
| 7943-7943-520099 | CIPOT | CS00067SY | Base | \$0 | \$0 | \$42,000 | \$0 | \$0 | \$0 | \$42,000 |
| 4252-4252-520099 | CIPOT | CS00067SY | Base | \$0 | \$0 | \$174,000 | \$0 | \$0 | \$0 | \$174,000 |
| Project Total | | | | \$0 | \$0 | \$300,000 | \$0 | \$0 | \$0 | \$300,000 |
| <u>Palo Verde Ruin - Interpretive Plan</u> | | | | | | | | | | |
| CS00178 (Page Number 86) | | | | | | | | | | |
| 4252-4252-543004 | CIPDR | CS00178CO | Base | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$150,000 |
| 4252-4252-543004 | CIPDR | CS00178DS | Base | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$50,000 |
| 1000-0310-543005 | CIPPK | CS00178CO | Carryover | \$145,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$145,000 |
| 4251-4251-543005 | CIPPK | CS00178CO | Carryover | \$499,896 | \$0 | \$0 | \$0 | \$0 | \$0 | \$499,896 |
| Project Total | | | | \$844,896 | \$0 | \$0 | \$0 | \$0 | \$0 | \$844,896 |
| <u>Park and Recreation Facility Refurbishment</u> | | | | | | | | | | |
| CS00185 (Page Number 87) | | | | | | | | | | |
| 1000-0310-543005 | CIPPK | CS00185CO | Base | \$500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$500,000 |
| 1000-0310-543005 | CIPPK | CS00185CO | Carryover | \$38,900 | \$0 | \$0 | \$0 | \$0 | \$0 | \$38,900 |
| Project Total | | | | \$538,900 | \$0 | \$0 | \$0 | \$0 | \$0 | \$538,900 |
| <u>Sports Complex Asphalt Remediation</u> | | | | | | | | | | |
| CS00179 (Page Number 88) | | | | | | | | | | |
| 1210-0350-543005 | CIPPK | CS00179CO | Base | \$227,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$227,000 |
| 1210-0350-541003 | CIPOT | CS00179CO | Carryover | \$275,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$275,000 |
| 1210-0350-543005 | CIPPK | CS00179CO | Carryover | \$221,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$221,800 |
| Project Total | | | | \$723,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$723,800 |
| <u>Sports Complex Improvements</u> | | | | | | | | | | |
| CS00022 (Page Number 89) | | | | | | | | | | |
| 2000-2000-543005 | CIPPK | CS00022CO | Base | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$200,000 |
| 1000-0310-543005 | CIPPK | CS00022CO | Carryover | \$2,915 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,915 |
| 4251-4251-543005 | CIPPK | CS00022CO | Carryover | \$1,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,000,000 |
| 2001-2021-543005 | CIPPK | CS00022CO | Carryover | \$159,174 | \$0 | \$0 | \$0 | \$0 | \$0 | \$159,174 |
| Project Total | | | | \$1,362,089 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,362,089 |

Parks - Other

| Account | Program | Project/ Segment | Carry/ Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|---|-------------------------|---------------------|----------------|--------------------|------------|------------------|------------|------------|------------|--------------------|
| <u>Sports Complex Replacements and Enhancements</u> | | | | | | | | | | |
| CS00181 | <i>(Page Number 90)</i> | | | | | | | | | |
| 1210-0350-543005 | CIPPK | CS00181EQ | Base | \$500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$500,000 |
| 4810-4810-543005 | CIPPK | CS00181EQ | Base | \$500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$500,000 |
| 2000-2000-543005 | CIPPK | CS00181EQ | Base | \$250,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$250,000 |
| 2001-2021-543005 | CIPPK | CS00181EQ | Base | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$30,000 |
| 2003-2023-543005 | CIPPK | CS00181EQ | Base | \$70,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$70,000 |
| 2002-2022-543005 | CIPPK | CS00181EQ | Base | \$250,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$250,000 |
| <i>Project Total</i> | | | | \$1,600,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,600,000 |
| Total - Parks - Other | | | | \$5,449,685 | \$0 | \$300,000 | \$0 | \$0 | \$0 | \$5,749,685 |

Parks - Trails & Open Space

| Account | Program | Project/ Segment | Carry/ Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|---|---------|---------------------|----------------|--------------------|------------------|------------------|-----------------|------------------|--------------------|--------------------|
| <u>75th Avenue and Deer Valley Trailhead</u> | | | | | | | | | | |
| CS00173 (Page Number 91) | | | | | | | | | | |
| 4251-4251-543005 | CIPPK | CS00173CO | Carryover | \$742,128 | \$0 | \$0 | \$0 | \$0 | \$0 | \$742,128 |
| Project Total | | | | \$742,128 | \$0 | \$0 | \$0 | \$0 | \$0 | \$742,128 |
| <u>83rd Avenue and Village Parkway Trailhead</u> | | | | | | | | | | |
| CS00156 (Page Number 92) | | | | | | | | | | |
| 4252-4252-543005 | CIPRT | CS00156CO | Base | \$0 | \$432,783 | \$0 | \$0 | \$0 | \$0 | \$432,783 |
| 4252-4252-543005 | CIPRT | CS00156DS | Base | \$124,988 | \$0 | \$0 | \$0 | \$0 | \$0 | \$124,988 |
| Project Total | | | | \$124,988 | \$432,783 | \$0 | \$0 | \$0 | \$0 | \$557,771 |
| <u>99th Ave and Olive Trailhead</u> | | | | | | | | | | |
| CS00088 (Page Number 93) | | | | | | | | | | |
| 4252-4252-543005 | CIPRT | CS00088CO | Base | \$455,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$455,000 |
| 4251-4251-543005 | CIPPK | CS00088CO | Carryover | \$1,295,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,295,000 |
| 4251-4251-543005 | CIPRT | CS00088CO | Carryover | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$200,000 |
| Project Total | | | | \$1,950,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,950,000 |
| <u>New River Trail - Williams Rd to Happy Valley Rd</u> | | | | | | | | | | |
| CS00128 (Page Number 94) | | | | | | | | | | |
| 4252-4252-543005 | CIPPK | CS00128CO | Base | \$0 | \$272,600 | \$152,110 | \$55,064 | \$0 | \$0 | \$479,774 |
| 4251-4251-543005 | CIPOF | CS00128CB | Carryover | \$23,628 | \$0 | \$0 | \$0 | \$0 | \$0 | \$23,628 |
| 4251-4251-543005 | CIPRT | CS00128LA | Carryover | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$100,000 |
| 7920-7920-543005 | CIPPK | CS00128DS | Carryover | \$250,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$250,000 |
| Project Total | | | | \$373,628 | \$272,600 | \$152,110 | \$55,064 | \$0 | \$0 | \$853,402 |
| <u>Trailhead at Vistancia</u> | | | | | | | | | | |
| CS00159 (Page Number 95) | | | | | | | | | | |
| 4252-4252-543005 | CIPOF | CS00159CB | Base | \$0 | \$0 | \$0 | \$0 | \$47,948 | \$47,948 | \$95,896 |
| 4252-4252-543005 | CIPOT | CS00159AT | Base | \$0 | \$0 | \$0 | \$0 | \$3,326 | \$18,850 | \$22,176 |
| 4252-4252-543005 | CIPRT | CS00159CO | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,885,012 | \$1,885,012 |
| 4252-4252-543005 | CIPRT | CS00159DS | Base | \$0 | \$0 | \$0 | \$0 | \$332,649 | \$0 | \$332,649 |
| 4252-4252-543005 | CIPRT | CS00159LA | Base | \$0 | \$0 | \$0 | \$0 | \$404,000 | \$0 | \$404,000 |
| Project Total | | | | \$0 | \$0 | \$0 | \$0 | \$787,923 | \$1,951,810 | \$2,739,733 |
| Total - Parks - Trails & Open Space | | | | \$3,190,744 | \$705,383 | \$152,110 | \$55,064 | \$787,923 | \$1,951,810 | \$6,843,034 |

Public Safety

| Account | Program | Project/ Segment | Carry/ Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|---|---------|---------------------|----------------|------------|------------|------------|--------------------|--------------------|--------------------|--------------------|
| <u>800 MHz Mobile and Portable Radios</u> | | | | | | | | | | |
| FD00018 (Page Number 100) | | | | | | | | | | |
| 4252-4252-542006 | CIPPS | FD00018EQ | Base | \$0 | \$0 | \$0 | \$1,500,000 | \$0 | \$0 | \$1,500,000 |
| Project Total | | | | \$0 | \$0 | \$0 | \$1,500,000 | \$0 | \$0 | \$1,500,000 |
| <u>Fire Station #8</u> | | | | | | | | | | |
| FD00008 (Page Number 101) | | | | | | | | | | |
| 7935-7935-525515 | CIPOT | FD00008AT | Base | \$0 | \$0 | \$0 | \$0 | \$11,400 | \$0 | \$11,400 |
| 7935-7935-540000 | CIPPS | FD00008LA | Base | \$0 | \$0 | \$0 | \$0 | \$320,000 | \$0 | \$320,000 |
| 7935-7935-540500 | CIPPS | FD00008DS | Base | \$0 | \$0 | \$0 | \$0 | \$750,000 | \$0 | \$750,000 |
| 7935-7935-542006 | CIPPS | FD00008EQ | Base | \$0 | \$0 | \$0 | \$0 | \$142,000 | \$242,000 | \$384,000 |
| 7935-7935-544001 | CIPOF | FD00008CB | Base | \$0 | \$0 | \$0 | \$0 | \$69,997 | \$0 | \$69,997 |
| 7936-7936-525515 | CIPOT | FD00008AT | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$47,495 | \$47,495 |
| 7936-7936-540500 | CIPPS | FD00008CO | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$874,507 | \$874,507 |
| 7936-7936-542006 | CIPPS | FD00008EQ | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$358,000 | \$358,000 |
| 7936-7936-544001 | CIPOF | FD00008CB | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$69,998 | \$69,998 |
| 7937-7937-540500 | CIPPS | FD00008CO | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,264,997 | \$4,264,997 |
| Project Total | | | | \$0 | \$0 | \$0 | \$0 | \$1,293,397 | \$5,856,997 | \$7,150,394 |
| <u>Jomax Fire Station #7 Emergency Traffic Signal</u> | | | | | | | | | | |
| FD13101 (Page Number 102) | | | | | | | | | | |
| 7935-7935-525515 | CIPOT | FD13101AT | Base | \$0 | \$0 | \$0 | \$1,600 | \$0 | \$0 | \$1,600 |
| 7935-7935-540000 | CIPPS | FD13101LA | Base | \$0 | \$0 | \$0 | \$15,000 | \$0 | \$0 | \$15,000 |
| 7935-7935-540500 | CIPPS | FD13101CO | Base | \$0 | \$0 | \$0 | \$139,500 | \$0 | \$0 | \$139,500 |
| 7935-7935-540500 | CIPPS | FD13101DS | Base | \$0 | \$0 | \$0 | \$20,000 | \$0 | \$0 | \$20,000 |
| 7935-7935-544001 | CIPOF | FD13101CB | Base | \$0 | \$0 | \$0 | \$15,000 | \$0 | \$0 | \$15,000 |
| Project Total | | | | \$0 | \$0 | \$0 | \$191,100 | \$0 | \$0 | \$191,100 |
| <u>Pinnacle Peak Public Safety Facility Exp (Phase 2)</u> | | | | | | | | | | |
| PD00022 (Page Number 103) | | | | | | | | | | |
| 7932-7932-525515 | CIPOT | PD00022AT | Base | \$0 | \$0 | \$0 | \$14,950 | \$24,499 | \$7,464 | \$46,913 |
| 7932-7932-540500 | CIPPS | PD00022CO | Base | \$0 | \$0 | \$0 | \$268,129 | \$2,125,118 | \$746,432 | \$3,139,679 |
| 7932-7932-540500 | CIPPS | PD00022DS | Base | \$0 | \$0 | \$0 | \$1,226,922 | \$324,789 | \$0 | \$1,551,711 |
| 7932-7932-542006 | CIPPS | PD00022EQ | Base | \$0 | \$0 | \$0 | \$0 | \$68,644 | \$36,248 | \$104,892 |
| 7932-7932-544001 | CIPOF | PD00022CB | Base | \$0 | \$0 | \$0 | \$171,529 | \$56,949 | \$9,855 | \$238,334 |
| Project Total | | | | \$0 | \$0 | \$0 | \$1,681,530 | \$2,600,000 | \$800,000 | \$5,081,530 |

Public Safety

| Account | Program | Project/ Segment | Carry/ Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|---|---------|---------------------|----------------|--------------------|------------|------------|--------------------|--------------------|--------------------|---------------------|
| <u>Pinnacle Peak Public Safety Facility Expansion</u> | | | | | | | | | | |
| PD00021 (Page Number 104) | | | | | | | | | | |
| 7940-7940-540500 | CIPPS | PD00021CO | Base | \$742,575 | \$0 | \$0 | \$0 | \$0 | \$0 | \$742,575 |
| 4251-4251-540500 | CIPPS | PD00021CO | Carryover | \$600,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$600,000 |
| 7930-7930-540500 | CIPPS | PD00021CO | Carryover | \$7,085,396 | \$0 | \$0 | \$0 | \$0 | \$0 | \$7,085,396 |
| 7930-7930-542006 | CIPPS | PD00021EQ | Carryover | \$198,052 | \$0 | \$0 | \$0 | \$0 | \$0 | \$198,052 |
| 7931-7931-540500 | CIPPS | PD00021CO | Carryover | \$320,062 | \$0 | \$0 | \$0 | \$0 | \$0 | \$320,062 |
| 7932-7932-540500 | CIPPS | PD00021CB | Carryover | \$282,152 | \$0 | \$0 | \$0 | \$0 | \$0 | \$282,152 |
| 7932-7932-542006 | CIPPS | PD00021CB | Carryover | \$126,148 | \$0 | \$0 | \$0 | \$0 | \$0 | \$126,148 |
| Project Total | | | | \$9,354,385 | \$0 | \$0 | \$0 | \$0 | \$0 | \$9,354,385 |
| Total - Public Safety | | | | \$9,354,385 | \$0 | \$0 | \$3,372,630 | \$3,893,397 | \$6,656,997 | \$23,277,409 |

Streets

| Account | Program | Project/ Segment | Carry/ Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|--|--------------------------|---------------------|----------------|--------------------|------------|------------------|--------------------|--------------------|--------------------|---------------------|
| <u>103rd Av: Northern Ave to Olive Ave -Full Street</u> | | | | | | | | | | |
| EN00422 | <i>(Page Number 111)</i> | | | | | | | | | |
| 4252-4252-543001 | CIPST | EN00422CO | Base | \$310,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$310,000 |
| 4252-4252-543001 | CIPST | EN00422DS | Base | \$80,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$80,000 |
| 4251-4251-543001 | CIPST | EN00422CO | Carryover | \$500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$500,000 |
| 7010-7075-543001 | CIPST | EN00422CO | Carryover | \$3,587,556 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,587,556 |
| Project Total | | | | \$4,477,556 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,477,556 |
| <u>67th Ave Widening: Pinnacle Peak to Happy Valley</u> | | | | | | | | | | |
| EN00100 | <i>(Page Number 112)</i> | | | | | | | | | |
| 4252-4252-520099 | CIPST | EN00100SY | Base | \$0 | \$0 | \$160,000 | \$0 | \$0 | \$0 | \$160,000 |
| 4252-4252-525515 | CIPOT | EN00100AT | Base | \$0 | \$0 | \$0 | \$7,900 | \$29,882 | \$65,000 | \$102,782 |
| 4252-4252-540000 | CIPST | EN00100LA | Base | \$0 | \$0 | \$0 | \$0 | \$399,422 | \$0 | \$399,422 |
| 4252-4252-544001 | CIPOF | EN00100CB | Base | \$0 | \$0 | \$80,000 | \$100,000 | \$109,567 | \$210,000 | \$499,567 |
| 4252-4252-544001 | CIPST | EN00100CO | Base | \$0 | \$0 | \$0 | \$0 | \$1,992,129 | \$6,000,000 | \$7,992,129 |
| 4252-4252-544001 | CIPST | EN00100DS | Base | \$0 | \$0 | \$0 | \$790,000 | \$0 | \$0 | \$790,000 |
| 2050-2140-525515 | CIPOT | EN00100AT | Base | \$0 | \$0 | \$0 | \$1,848 | \$13,695 | \$0 | \$15,543 |
| 2050-2140-540000 | CIPWR | EN00100LA | Base | \$0 | \$0 | \$0 | \$0 | \$183,062 | \$0 | \$183,062 |
| 2050-2140-543002 | CIPWR | EN00100CO | Base | \$0 | \$0 | \$0 | \$0 | \$913,026 | \$0 | \$913,026 |
| 2050-2140-544001 | CIPOF | EN00100CB | Base | \$0 | \$0 | \$0 | \$23,388 | \$50,216 | \$0 | \$73,604 |
| 2050-2140-544002 | CIPWR | EN00100DS | Base | \$0 | \$0 | \$0 | \$184,764 | \$0 | \$0 | \$184,764 |
| Project Total | | | | \$0 | \$0 | \$240,000 | \$1,107,900 | \$3,691,000 | \$6,275,000 | \$11,313,900 |
| <u>75th Ave & Cactus Rd Intersection Improvements</u> | | | | | | | | | | |
| EN00088 | <i>(Page Number 114)</i> | | | | | | | | | |
| 7010-7075-543001 | CIPST | EN00088CO | Base | \$693,070 | \$0 | \$0 | \$0 | \$0 | \$0 | \$693,070 |
| 4810-4810-540000 | CIPST | EN00088LA | Carryover | \$1,600,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,600,000 |
| 4810-4810-543001 | CIPST | EN00088CO | Carryover | \$1,500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,500,000 |
| 7010-7075-540000 | CIPST | EN00088LA | Carryover | \$230,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$230,000 |
| 7010-7075-543001 | CIPST | EN00088CO | Carryover | \$1,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,000,000 |
| Project Total | | | | \$5,023,070 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,023,070 |
| <u>75th Ave & Peoria Ave Intersection Improvements</u> | | | | | | | | | | |
| EN00081 | <i>(Page Number 115)</i> | | | | | | | | | |
| 7010-7075-543001 | CIPST | EN00081CO | Base | \$693,070 | \$0 | \$0 | \$0 | \$0 | \$0 | \$693,070 |
| 4810-4810-540000 | CIPST | EN00081LA | Carryover | \$660,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$660,000 |
| 7010-7075-543001 | CIPST | EN00081CO | Carryover | \$624,594 | \$0 | \$0 | \$0 | \$0 | \$0 | \$624,594 |
| Project Total | | | | \$1,977,664 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,977,664 |

Streets

| Account | Program | Project/ Segment | Carry/ Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|---|---------|---------------------|----------------|------------------|--------------------|--------------------|------------|------------|------------|--------------------|
| <u>79th Ave; Eugie to Tbird Rd; Intersection Widening</u> | | | | | | | | | | |
| EN00116 (Page Number 116) | | | | | | | | | | |
| 7010-7075-543001 | CIPST | EN00116CO | Carryover | \$874,130 | \$0 | \$0 | \$0 | \$0 | \$0 | \$874,130 |
| Project Total | | | | \$874,130 | \$0 | \$0 | \$0 | \$0 | \$0 | \$874,130 |
| <u>83rd Av & Tbird Rd Intersection Improvements (Ult)</u> | | | | | | | | | | |
| EN00086 (Page Number 117) | | | | | | | | | | |
| 4550-4550-543001 | CIPST | EN00086CO | Base | \$0 | \$574,150 | \$0 | \$0 | \$0 | \$0 | \$574,150 |
| 7010-7075-525515 | CIPOT | EN00086AT | Base | \$0 | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$30,000 |
| 7010-7075-540000 | CIPST | EN00086LA | Base | \$265,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$265,000 |
| 7010-7075-543001 | CIPST | EN00086CO | Base | \$0 | \$2,425,850 | \$0 | \$0 | \$0 | \$0 | \$2,425,850 |
| 7010-7075-543001 | CIPST | EN00086DS | Base | \$650,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$650,000 |
| 7010-7075-544001 | CIPOF | EN00086CB | Base | \$0 | \$160,000 | \$0 | \$0 | \$0 | \$0 | \$160,000 |
| Project Total | | | | \$915,000 | \$3,190,000 | \$0 | \$0 | \$0 | \$0 | \$4,105,000 |
| <u>83rd Av Sidewalks & Bike Lanes; HVR to Jomax</u> | | | | | | | | | | |
| EN00546 (Page Number 118) | | | | | | | | | | |
| 7010-7075-525515 | CIPOT | EN00546AT | Base | \$0 | \$1,137 | \$0 | \$0 | \$0 | \$0 | \$1,137 |
| 7010-7075-543001 | CIPST | EN00546CO | Base | \$0 | \$99,504 | \$0 | \$0 | \$0 | \$0 | \$99,504 |
| 7010-7075-543001 | CIPST | EN00546DS | Base | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$15,000 |
| 7010-7075-544001 | CIPOF | EN00546CB | Base | \$0 | \$4,264 | \$0 | \$0 | \$0 | \$0 | \$4,264 |
| Project Total | | | | \$15,000 | \$104,906 | \$0 | \$0 | \$0 | \$0 | \$119,906 |
| <u>87th Ave & Peoria Ave Intersection Alignment</u> | | | | | | | | | | |
| PW00109 (Page Number 119) | | | | | | | | | | |
| 7010-7075-525515 | CIPOT | PW00109AT | Base | \$0 | \$2,550 | \$15,750 | \$0 | \$0 | \$0 | \$18,300 |
| 7010-7075-543001 | CIPST | PW00109CO | Base | \$0 | \$0 | \$1,575,000 | \$0 | \$0 | \$0 | \$1,575,000 |
| 7010-7075-543001 | CIPST | PW00109DS | Base | \$0 | \$255,000 | \$0 | \$0 | \$0 | \$0 | \$255,000 |
| 7010-7075-544001 | CIPOF | PW00109CB | Base | \$0 | \$8,000 | \$32,000 | \$0 | \$0 | \$0 | \$40,000 |
| 7010-7075-540000 | CIPST | PW00109LA | Carryover | \$55,551 | \$0 | \$0 | \$0 | \$0 | \$0 | \$55,551 |
| Project Total | | | | \$55,551 | \$265,550 | \$1,622,750 | \$0 | \$0 | \$0 | \$1,943,851 |
| <u>88th Ave & Hatcher Rd One-Half Street Improvements</u> | | | | | | | | | | |
| EN00325 (Page Number 120) | | | | | | | | | | |
| 7010-7075-543001 | CIPST | EN00325CO | Carryover | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$10,000 |
| Project Total | | | | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$10,000 |
| <u>89th Ave; Golden Ln to Olive Av</u> | | | | | | | | | | |
| EN00472 (Page Number 121) | | | | | | | | | | |
| 4251-4251-543001 | CIPST | EN00472CO | Base | \$753,664 | \$0 | \$0 | \$0 | \$0 | \$0 | \$753,664 |
| 4251-4251-540000 | CIPST | EN00472LA | Carryover | \$138,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$138,000 |
| 4251-4251-543001 | CIPST | EN00472CO | Carryover | \$32,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$32,000 |
| Project Total | | | | \$923,664 | \$0 | \$0 | \$0 | \$0 | \$0 | \$923,664 |

Streets

| Account | Program | Project/ Segment | Carry/ Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|--|---------|---------------------|----------------|--------------------|--------------------|--------------------|------------------|--------------------|--------------------|--------------------|
| <u>91st Av: Mountain View Rd to Grand Av</u> | | | | | | | | | | |
| EN00561 (Page Number 122) | | | | | | | | | | |
| 7010-7075-525515 | CIPOT | EN00561AT | Base | \$0 | \$37,100 | \$0 | \$0 | \$0 | \$0 | \$37,100 |
| 7010-7075-543001 | CIPST | EN00561CO | Base | \$0 | \$3,320,000 | \$0 | \$0 | \$0 | \$0 | \$3,320,000 |
| 7010-7075-543001 | CIPST | EN00561DS | Base | \$340,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$340,000 |
| 7010-7075-544001 | CIPOF | EN00561CB | Base | \$0 | \$216,000 | \$0 | \$0 | \$0 | \$0 | \$216,000 |
| 2050-2140-543001 | CIPWR | EN00561CO | Base | \$99,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$99,000 |
| 2050-2140-543002 | CIPWR | EN00561CO | Base | \$0 | \$710,000 | \$0 | \$0 | \$0 | \$0 | \$710,000 |
| Project Total | | | | \$439,000 | \$4,283,100 | \$0 | \$0 | \$0 | \$0 | \$4,722,100 |
| <u>91st Ave: Deer Valley Rd to Pinnacle Pk Rd</u> | | | | | | | | | | |
| EN00505 (Page Number 123) | | | | | | | | | | |
| 4550-4550-543001 | CIPST | EN00505CO | Carryover | \$340,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$340,000 |
| Project Total | | | | \$340,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$340,000 |
| <u>99th Ave Reconstruction; Butler Dr to Olive Av</u> | | | | | | | | | | |
| EN00421 (Page Number 124) | | | | | | | | | | |
| 7010-7075-543001 | CIPST | EN00421CO | Base | \$1,160,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,160,000 |
| 7010-7075-543001 | CIPST | EN00421DS | Base | \$160,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$160,000 |
| 7010-7075-543001 | CIPST | EN00421CO | Carryover | \$368,477 | \$0 | \$0 | \$0 | \$0 | \$0 | \$368,477 |
| Project Total | | | | \$1,688,477 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,688,477 |
| <u>ADA Accessibility</u> | | | | | | | | | | |
| PW00025 (Page Number 125) | | | | | | | | | | |
| 7000-7050-520099 | CIPST | PW00025SY | Base | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$100,000 |
| 7000-7050-543001 | CIPST | PW00025CO | Base | \$165,000 | \$166,000 | \$166,000 | \$166,000 | \$166,000 | \$664,000 | \$1,493,000 |
| 7000-7050-520099 | CIPST | PW00025CO | Carryover | \$15,375 | \$0 | \$0 | \$0 | \$0 | \$0 | \$15,375 |
| 7000-7050-543001 | CIPST | PW00025CO | Carryover | \$54,010 | \$0 | \$0 | \$0 | \$0 | \$0 | \$54,010 |
| Project Total | | | | \$334,385 | \$166,000 | \$166,000 | \$166,000 | \$166,000 | \$664,000 | \$1,662,385 |
| <u>Arterial Road Pavement Preservation & Restoration</u> | | | | | | | | | | |
| PW00992 (Page Number 126) | | | | | | | | | | |
| 7000-7050-525515 | CIPOT | PW00992AT | Base | \$0 | \$0 | \$8,940 | \$0 | \$8,940 | \$17,850 | \$35,730 |
| 7000-7050-543001 | CIPPS | PW00992CO | Base | \$0 | \$0 | \$894,000 | \$0 | \$894,000 | \$1,785,000 | \$3,573,000 |
| 7000-7050-543001 | CIPST | PW00992CO | Base | \$897,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$897,000 |
| 7010-7075-525515 | CIPOT | PW00992AT | Base | \$0 | \$0 | \$6,060 | \$0 | \$6,060 | \$15,150 | \$27,270 |
| 7010-7075-543001 | CIPPS | PW00992CO | Base | \$0 | \$0 | \$606,000 | \$0 | \$606,000 | \$1,515,000 | \$2,727,000 |
| 7010-7075-543001 | CIPST | PW00992CO | Base | \$303,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$303,000 |
| Project Total | | | | \$1,200,000 | \$0 | \$1,515,000 | \$0 | \$1,515,000 | \$3,333,000 | \$7,563,000 |

Streets

| Account | Program | Project/ Segment | Carry/ Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|--|--------------------------|---------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| <u>Bell Rd and 83rd Av Right Turn Lane</u> | | | | | | | | | | |
| EN00562 | <i>(Page Number 127)</i> | | | | | | | | | |
| 7010-7075-525515 | CIPOT | EN00562AT | Base | \$0 | \$2,010 | \$0 | \$0 | \$0 | \$0 | \$2,010 |
| 7010-7075-540000 | CIPST | EN00562LA | Base | \$103,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$103,000 |
| 7010-7075-543001 | CIPST | EN00562CO | Base | \$0 | \$201,000 | \$0 | \$0 | \$0 | \$0 | \$201,000 |
| 7010-7075-543001 | CIPST | EN00562DS | Base | \$70,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$70,000 |
| 7010-7075-544001 | CIPOF | EN00562CB | Base | \$0 | \$52,000 | \$0 | \$0 | \$0 | \$0 | \$52,000 |
| Project Total | | | | \$173,000 | \$255,010 | \$0 | \$0 | \$0 | \$0 | \$428,010 |
| <u>Bridge Maintenance and Management Program</u> | | | | | | | | | | |
| EN00243 | <i>(Page Number 128)</i> | | | | | | | | | |
| 7010-7075-525515 | CIPOT | EN00243AT | Base | \$0 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$8,000 | \$16,000 |
| 7010-7075-541003 | CIPOT | EN00243CO | Base | \$0 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$800,000 | \$1,600,000 |
| 7010-7075-543001 | CIPST | EN00243CO | Base | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$200,000 |
| 7010-7075-544001 | CIPOF | EN00243CB | Base | \$0 | \$25,000 | \$25,000 | \$25,000 | \$25,000 | \$100,000 | \$200,000 |
| 7010-7075-543001 | CIPST | EN00243CO | Carryover | \$443,459 | \$0 | \$0 | \$0 | \$0 | \$0 | \$443,459 |
| Project Total | | | | \$643,459 | \$227,000 | \$227,000 | \$227,000 | \$227,000 | \$908,000 | \$2,459,459 |
| <u>Cactus Rd & 69th Av Sidewalk, North Side</u> | | | | | | | | | | |
| EN00550 | <i>(Page Number 129)</i> | | | | | | | | | |
| 7010-7075-543001 | CIPST | EN00550CO | Base | \$300,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$300,000 |
| 7010-7075-543001 | CIPST | EN00550DS | Base | \$74,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$74,000 |
| Project Total | | | | \$374,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$374,000 |
| <u>Chip Seal Dirt Roads</u> | | | | | | | | | | |
| PW00163 | <i>(Page Number 130)</i> | | | | | | | | | |
| 7000-7050-525515 | CIPOT | PW00163AT | Base | \$0 | \$0 | \$0 | \$4,577 | \$0 | \$4,577 | \$9,155 |
| 7000-7050-543001 | CIPPS | PW00163CO | Base | \$0 | \$0 | \$0 | \$295,423 | \$0 | \$295,423 | \$590,845 |
| 7010-7075-525515 | CIPOT | PW00163AT | Base | \$0 | \$0 | \$0 | \$1,923 | \$0 | \$1,923 | \$3,845 |
| 7010-7075-543001 | CIPPS | PW00163CO | Base | \$0 | \$0 | \$0 | \$124,077 | \$0 | \$124,077 | \$248,155 |
| Project Total | | | | \$0 | \$0 | \$0 | \$426,000 | \$0 | \$426,000 | \$852,000 |
| <u>Deer Valley Rd; 109th Ave to Lake Pleasant Pkwy</u> | | | | | | | | | | |
| EN00395 | <i>(Page Number 131)</i> | | | | | | | | | |
| 7010-7075-525515 | CIPOT | EN00395AT | Base | \$0 | \$1,500 | \$9,500 | \$0 | \$0 | \$0 | \$11,000 |
| 7010-7075-543001 | CIPST | EN00395CO | Base | \$0 | \$144,000 | \$912,000 | \$0 | \$0 | \$0 | \$1,056,000 |
| 7010-7075-544001 | CIPOF | EN00395CB | Base | \$0 | \$4,500 | \$28,500 | \$0 | \$0 | \$0 | \$33,000 |
| 7010-7075-540000 | CIPST | EN00395LA | Carryover | \$230,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$230,000 |
| Project Total | | | | \$230,000 | \$150,000 | \$950,000 | \$0 | \$0 | \$0 | \$1,330,000 |

Streets

| Account | Program | Project/ Segment | Carry/ Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|---|---------|---------------------|----------------|--------------------|---------------------|------------------|------------|------------------|------------------|---------------------|
| <u>Dirt Shoulders, Dust Abatement PM-10 Program</u> | | | | | | | | | | |
| PW01001 (Page Number 132) | | | | | | | | | | |
| 7010-7075-525515 | CIPOT | PW01001AT | Base | \$0 | \$0 | \$2,000 | \$0 | \$2,000 | \$4,000 | \$8,000 |
| 7010-7075-543001 | CIPOF | PW01001CO | Base | \$0 | \$0 | \$200,000 | \$0 | \$200,000 | \$400,000 | \$800,000 |
| 7010-7075-543001 | CIPST | PW01001CO | Base | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$200,000 |
| Project Total | | | | \$200,000 | \$0 | \$202,000 | \$0 | \$202,000 | \$404,000 | \$1,008,000 |
| <u>Guardrail Program</u> | | | | | | | | | | |
| EN00555 (Page Number 133) | | | | | | | | | | |
| 7000-7050-520099 | CIPST | EN00555SY | Base | \$80,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$80,000 |
| Project Total | | | | \$80,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$80,000 |
| <u>Happy Valley Pkwy Widening: LPP to Agua Fria</u> | | | | | | | | | | |
| EN00463 (Page Number 134) | | | | | | | | | | |
| 4550-4550-525515 | CIPOT | EN00463AT | Base | \$0 | \$145,000 | \$0 | \$0 | \$0 | \$0 | \$145,000 |
| 4550-4550-543001 | CIPST | EN00463CO | Base | \$0 | \$7,541,000 | \$0 | \$0 | \$0 | \$0 | \$7,541,000 |
| 4550-4550-544001 | CIPOF | EN00463CB | Base | \$0 | \$90,000 | \$0 | \$0 | \$0 | \$0 | \$90,000 |
| 4252-4252-543001 | CIPST | EN00463CO | Base | \$0 | \$1,959,000 | \$0 | \$0 | \$0 | \$0 | \$1,959,000 |
| 4252-4252-543001 | CIPST | EN00463DS | Base | \$1,021,585 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,021,585 |
| 7003-7053-543001 | CIPST | EN00463CO | Base | \$0 | \$5,000,000 | \$0 | \$0 | \$0 | \$0 | \$5,000,000 |
| 7003-7053-543001 | CIPST | EN00463DS | Base | \$1,099,140 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,099,140 |
| Project Total | | | | \$2,120,725 | \$14,735,000 | \$0 | \$0 | \$0 | \$0 | \$16,855,725 |
| <u>Lake Pleasant Parkway Sidewalk</u> | | | | | | | | | | |
| EN00480 (Page Number 135) | | | | | | | | | | |
| 7010-7075-525515 | CIPOT | EN00480AT | Base | \$0 | \$14,000 | \$0 | \$0 | \$0 | \$0 | \$14,000 |
| 7010-7075-540000 | CIPST | EN00480LA | Base | \$60,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$60,000 |
| 7010-7075-543001 | CIPST | EN00480CO | Base | \$0 | \$1,300,000 | \$0 | \$0 | \$0 | \$0 | \$1,300,000 |
| 7010-7075-543001 | CIPST | EN00480DS | Base | \$297,030 | \$0 | \$0 | \$0 | \$0 | \$0 | \$297,030 |
| 7010-7075-544001 | CIPOF | EN00480CB | Base | \$0 | \$40,000 | \$0 | \$0 | \$0 | \$0 | \$40,000 |
| 7010-7075-543001 | CIPST | EN00480CO | Carryover | \$250,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$250,000 |
| Project Total | | | | \$607,030 | \$1,354,000 | \$0 | \$0 | \$0 | \$0 | \$1,961,030 |
| <u>Lake Pleasant Pkwy: Westwing to L303 (4 Lanes)</u> | | | | | | | | | | |
| EN00241 (Page Number 136) | | | | | | | | | | |
| 7010-7075-543001 | CIPST | EN00241CO | Carryover | \$61,542 | \$0 | \$0 | \$0 | \$0 | \$0 | \$61,542 |
| Project Total | | | | \$61,542 | \$0 | \$0 | \$0 | \$0 | \$0 | \$61,542 |

Streets

| Account | Program | Project/ Segment | Carry/ Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|---|---------|---------------------|----------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|
| <u>Lake Pleasant Towne Center Driveway</u> | | | | | | | | | | |
| EN00552 (Page Number 137) | | | | | | | | | | |
| 4252-4252-525515 | CIPOT | EN00552AT | Base | \$0 | \$2,000 | \$0 | \$0 | \$0 | \$0 | \$2,000 |
| 4252-4252-540000 | CIPST | EN00552LA | Base | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$50,000 |
| 4252-4252-543001 | CIPST | EN00552CO | Base | \$0 | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$200,000 |
| 4252-4252-544001 | CIPOF | EN00552CB | Base | \$0 | \$16,000 | \$0 | \$0 | \$0 | \$0 | \$16,000 |
| Project Total | | | | \$50,000 | \$218,000 | \$0 | \$0 | \$0 | \$0 | \$268,000 |
| <u>Lone Mountain ROW Acquisition</u> | | | | | | | | | | |
| EN00479 (Page Number 138) | | | | | | | | | | |
| 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 |
| <u>LPP & 91st Ave Right Turn Lanes</u> | | | | | | | | | | |
| EN00359 (Page Number 139) | | | | | | | | | | |
| 7000-7050-543001 | CIPST | EN00359CO | Carryover | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$200,000 |
| 7010-7075-543001 | CIPST | EN00359CO | Carryover | \$348,790 | \$0 | \$0 | \$0 | \$0 | \$0 | \$348,790 |
| Project Total | | | | \$548,790 | \$0 | \$0 | \$0 | \$0 | \$0 | \$548,790 |
| <u>Major Street Repairs</u> | | | | | | | | | | |
| PW00027 (Page Number 140) | | | | | | | | | | |
| 7000-7050-543001 | CIPST | PW00027CO | Base | \$100,010 | \$101,000 | \$101,000 | \$101,000 | \$101,000 | \$505,000 | \$1,009,010 |
| 7010-7075-525515 | CIPOT | PW00027AT | Base | \$0 | \$1,500 | \$1,500 | \$1,500 | \$1,500 | \$7,500 | \$13,500 |
| 7010-7075-543001 | CIPST | PW00027CO | Base | \$49,490 | \$49,000 | \$49,000 | \$49,000 | \$49,000 | \$245,000 | \$490,490 |
| Project Total | | | | \$149,500 | \$151,500 | \$151,500 | \$151,500 | \$151,500 | \$757,500 | \$1,513,000 |
| <u>Monroe St: 83rd Av to 85th Av Roadway Improvements</u> | | | | | | | | | | |
| EN00549 (Page Number 141) | | | | | | | | | | |
| 4252-4252-543001 | CIPST | EN00549CO | Base | \$370,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$370,000 |
| 4252-4252-543001 | CIPST | EN00549DS | Base | \$55,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$55,000 |
| Project Total | | | | \$425,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$425,000 |
| <u>Northern Parkway</u> | | | | | | | | | | |
| EN00142 (Page Number 142) | | | | | | | | | | |
| 4251-4251-525515 | CIPOT | EN00142AT | Base | \$0 | \$10,000 | \$3,800 | \$0 | \$0 | \$0 | \$13,800 |
| 4251-4251-543001 | CIPST | EN00142CO | Base | \$0 | \$1,000,000 | \$372,400 | \$0 | \$0 | \$0 | \$1,372,400 |
| 4251-4251-544001 | CIPOF | EN00142CB | Base | \$0 | \$10,000 | \$3,800 | \$0 | \$0 | \$0 | \$13,800 |
| 4252-4252-525515 | CIPOT | EN00142AT | Base | \$0 | \$0 | \$6,200 | \$10,000 | \$10,000 | \$107,500 | \$133,700 |
| 4252-4252-543001 | CIPST | EN00142CO | Base | \$0 | \$0 | \$627,600 | \$1,000,000 | \$1,000,000 | \$10,750,000 | \$13,377,600 |
| 4252-4252-544001 | CIPOF | EN00142CB | Base | \$0 | \$0 | \$6,200 | \$10,000 | \$10,000 | \$50,000 | \$76,200 |
| 4251-4251-543001 | CIPST | EN00142CO | Carryover | \$1,600,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,600,000 |
| Project Total | | | | \$1,600,000 | \$1,020,000 | \$1,020,000 | \$1,020,000 | \$1,020,000 | \$10,907,500 | \$16,587,500 |

Streets

| Account | Program | Project/ Segment | Carry/ Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|---|---------|---------------------|----------------|--------------------|--------------------|------------------|------------------|------------|--------------------|--------------------|
| <u>Paradise Lane Widening: Skunk Creek Bridge to 75th</u> | | | | | | | | | | |
| EN00373 (Page Number 143) | | | | | | | | | | |
| 7010-7075-525515 | CIPOT | EN00373AT | Base | \$0 | \$5,000 | \$0 | \$0 | \$0 | \$0 | \$5,000 |
| 7010-7075-540000 | CIPST | EN00373LA | Base | \$0 | \$20,000 | \$0 | \$0 | \$0 | \$0 | \$20,000 |
| 7010-7075-543001 | CIPST | EN00373CO | Base | \$0 | \$0 | \$433,000 | \$0 | \$0 | \$0 | \$433,000 |
| 7010-7075-543001 | CIPST | EN00373DS | Base | \$0 | \$130,000 | \$0 | \$0 | \$0 | \$0 | \$130,000 |
| 7010-7075-544001 | CIPOF | EN00373CB | Base | \$0 | \$11,000 | \$16,000 | \$0 | \$0 | \$0 | \$27,000 |
| Project Total | | | | \$0 | \$166,000 | \$449,000 | \$0 | \$0 | \$0 | \$615,000 |
| <u>Pinnacle Pk Rd & 102nd Av Widening: 102nd to LPP</u> | | | | | | | | | | |
| EN00513 (Page Number 144) | | | | | | | | | | |
| 4251-4251-543001 | CIPST | EN00513CO | Base | \$510,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$510,000 |
| 4810-4810-543001 | CIPST | EN00513CO | Base | \$286,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$286,000 |
| 4252-4252-540000 | CIPST | EN00513LA | Base | \$250,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$250,000 |
| 4252-4252-543001 | CIPST | EN00513CO | Base | \$550,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$550,000 |
| 2050-2140-543001 | CIPWR | EN00513CO | Base | \$236,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$236,000 |
| 4550-4550-543001 | CIPST | EN00513CO | Carryover | \$573,031 | \$0 | \$0 | \$0 | \$0 | \$0 | \$573,031 |
| 4251-4251-543001 | CIPST | EN00513DS | Carryover | \$78,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$78,200 |
| Project Total | | | | \$2,483,231 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,483,231 |
| <u>Pyramid Pk Rd and Sonoran Mtn Ranch Rdwy Imp</u> | | | | | | | | | | |
| EN00501 (Page Number 145) | | | | | | | | | | |
| 4550-4550-543001 | CIPST | EN00501CO | Base | \$300,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$300,000 |
| 4550-4550-543001 | CIPST | EN00501DS | Carryover | \$95,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$95,000 |
| Project Total | | | | \$395,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$395,000 |
| <u>Resurvey Benchmarks</u> | | | | | | | | | | |
| PW00137 (Page Number 146) | | | | | | | | | | |
| 1000-0310-520099 | CIPOT | PW00137SY | Base | \$0 | \$0 | \$0 | \$234,000 | \$0 | \$0 | \$234,000 |
| Project Total | | | | \$0 | \$0 | \$0 | \$234,000 | \$0 | \$0 | \$234,000 |
| <u>Rural-Standard Roads Program</u> | | | | | | | | | | |
| PW01003 (Page Number 147) | | | | | | | | | | |
| 7000-7050-525515 | CIPOT | PW01003AT | Base | \$0 | \$14,000 | \$0 | \$0 | \$0 | \$0 | \$14,000 |
| 7000-7050-543001 | CIPPS | PW01003CO | Base | \$0 | \$1,400,000 | \$0 | \$0 | \$0 | \$0 | \$1,400,000 |
| 7010-7075-525515 | CIPOT | PW01003AT | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$15,000 | \$15,000 |
| 7010-7075-543001 | CIPPS | PW01003CO | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,500,000 | \$1,500,000 |
| Project Total | | | | \$0 | \$1,414,000 | \$0 | \$0 | \$0 | \$1,515,000 | \$2,929,000 |

Streets

| Account | Program | Project/ Segment | Carry/ Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|--|---------|---------------------|----------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|
| <u>Sidewalks Annual Program</u> | | | | | | | | | | |
| PW00046 (Page Number 148) | | | | | | | | | | |
| 7000-7050-525515 | CIPOT | PW00046AT | Base | \$0 | \$900 | \$900 | \$900 | \$900 | \$3,600 | \$7,200 |
| 7000-7050-543001 | CIPST | PW00046CO | Base | \$90,000 | \$90,000 | \$90,000 | \$90,000 | \$90,000 | \$360,000 | \$810,000 |
| 7000-7050-544001 | CIPOT | PW00046CB | Base | \$0 | \$15,000 | \$15,000 | \$15,000 | \$15,000 | \$60,000 | \$120,000 |
| 7000-7050-543001 | CIPST | PW00046CO | Carryover | \$200,131 | \$0 | \$0 | \$0 | \$0 | \$0 | \$200,131 |
| Project Total | | | | \$290,131 | \$105,900 | \$105,900 | \$105,900 | \$105,900 | \$423,600 | \$1,137,331 |
| <u>Street Light Infill and Replacement Program</u> | | | | | | | | | | |
| PW11160 (Page Number 149) | | | | | | | | | | |
| 7000-7050-525515 | CIPOT | PW11160AT | Base | \$0 | \$2,900 | \$3,900 | \$3,900 | \$3,900 | \$212,550 | \$227,150 |
| 7000-7050-543001 | CIPOT | PW11160CO | Base | \$0 | \$290,000 | \$390,000 | \$390,000 | \$390,000 | \$1,756,950 | \$3,216,950 |
| 7000-7050-543001 | CIPST | PW11160CO | Base | \$290,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$290,000 |
| Project Total | | | | \$290,000 | \$292,900 | \$393,900 | \$393,900 | \$393,900 | \$1,969,500 | \$3,734,100 |
| <u>Street Maintenance Program</u> | | | | | | | | | | |
| PW00138 (Page Number 150) | | | | | | | | | | |
| 7000-7050-525515 | CIPOT | PW00138AT | Base | \$0 | \$20,000 | \$20,000 | \$20,000 | \$20,000 | \$753,333 | \$833,333 |
| 7000-7050-543001 | CIPPS | PW00138CO | Base | \$0 | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$9,346,667 | \$17,346,667 |
| 7000-7050-543001 | CIPST | PW00138CO | Base | \$1,997,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,997,500 |
| 7010-7075-525515 | CIPOT | PW00138AT | Base | \$0 | \$2,500 | \$5,000 | \$5,000 | \$5,000 | \$282,500 | \$300,000 |
| 7010-7075-543001 | CIPPS | PW00138CO | Base | \$0 | \$250,000 | \$500,000 | \$500,000 | \$500,000 | \$3,505,000 | \$5,255,000 |
| 7010-7075-543001 | CIPST | PW00138CO | Base | \$252,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$252,500 |
| Project Total | | | | \$2,250,000 | \$2,272,500 | \$2,525,000 | \$2,525,000 | \$2,525,000 | \$13,887,500 | \$25,985,000 |
| <u>Street Reconstruction and Rehab Program</u> | | | | | | | | | | |
| PW13000 (Page Number 151) | | | | | | | | | | |
| 7010-7075-525515 | CIPOT | PW13000AT | Base | \$0 | \$27,000 | \$0 | \$27,000 | \$0 | \$963,000 | \$1,017,000 |
| 7010-7075-543001 | CIPPS | PW13000CO | Base | \$0 | \$2,700,000 | \$0 | \$2,700,000 | \$0 | \$6,309,000 | \$11,709,000 |
| 7010-7075-543001 | CIPPS | PW13000DS | Base | \$0 | \$0 | \$300,000 | \$0 | \$300,000 | \$1,509,000 | \$2,109,000 |
| 7010-7075-543001 | CIPST | PW13000DS | Base | \$297,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$297,000 |
| Project Total | | | | \$297,000 | \$2,727,000 | \$300,000 | \$2,727,000 | \$300,000 | \$8,781,000 | \$15,132,000 |
| <u>Technical Pavement Condition Survey & Support</u> | | | | | | | | | | |
| PW00512 (Page Number 152) | | | | | | | | | | |
| 7000-7050-520099 | CIPOT | PW00512OT | Base | \$250,000 | \$0 | \$0 | \$0 | \$0 | \$250,000 | \$500,000 |
| Project Total | | | | \$250,000 | \$0 | \$0 | \$0 | \$0 | \$250,000 | \$500,000 |
| <u>Terramar Cove Access Road Improvements</u> | | | | | | | | | | |
| EN00494 (Page Number 153) | | | | | | | | | | |
| 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 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|--|---------|---------------------|----------------|---------------------|---------------------|---------------------|--------------------|---------------------|---------------------|----------------------|
| <u>Traffic Signal Renovation and Replacement</u> | | | | | | | | | | |
| PW00993 (Page Number 154) | | | | | | | | | | |
| 4251-4251-525515 | CIPOT | PW00993AT | Base | \$0 | \$2,000 | \$0 | \$0 | \$0 | \$0 | \$2,000 |
| 4251-4251-543001 | CIPPS | PW00993CO | Base | \$0 | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$200,000 |
| 4251-4251-543001 | CIPST | PW00993CO | Base | \$225,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$225,000 |
| 7000-7050-525515 | CIPOT | PW00993AT | Base | \$0 | \$1,090 | \$1,090 | \$1,090 | \$1,090 | \$59,405 | \$63,765 |
| 7000-7050-543001 | CIPPS | PW00993CO | Base | \$0 | \$109,000 | \$109,000 | \$109,000 | \$109,000 | \$491,045 | \$927,045 |
| 7000-7050-543001 | CIPST | PW00993CO | Base | \$65,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$65,000 |
| 4252-4252-525515 | CIPOT | PW00993AT | Base | \$0 | \$0 | \$2,000 | \$2,000 | \$2,000 | \$109,000 | \$115,000 |
| 4252-4252-543001 | CIPPS | PW00993CO | Base | \$0 | \$0 | \$200,000 | \$200,000 | \$200,000 | \$901,000 | \$1,501,000 |
| Project Total | | | | \$290,000 | \$312,090 | \$312,090 | \$312,090 | \$312,090 | \$1,560,450 | \$3,098,810 |
| <u>Utility Undergrounding Program</u> | | | | | | | | | | |
| EN00563 (Page Number 155) | | | | | | | | | | |
| 4252-4252-543001 | CIPST | EN00563CO | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,000,000 | \$2,000,000 |
| 4252-4252-543001 | CIPST | EN00563DS | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$500,000 | \$500,000 |
| Project Total | | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,500,000 | \$2,500,000 |
| Total - Streets | | | | \$35,766,905 | \$33,410,456 | \$10,180,140 | \$9,396,290 | \$10,609,390 | \$54,562,050 | \$153,925,231 |

Traffic Control

| Account | Program | Project/ Segment | Carry/ Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|--|---------|---------------------|----------------|--------------------|--------------------|------------------|--------------------|------------------|--------------------|---------------------|
| <u>Traffic Management Center Equipment Replacement</u> | | | | | | | | | | |
| EN00433 (Page Number 156) | | | | | | | | | | |
| 4810-4810-543001 | CIPTC | EN00433EQ | Base | \$482,345 | \$0 | \$0 | \$0 | \$0 | \$0 | \$482,345 |
| 7010-7075-543001 | CIPST | EN00433CO | Base | \$0 | \$0 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$400,000 |
| 7010-7075-543001 | CIPTC | EN00433CO | Base | \$39,600 | \$0 | \$0 | \$0 | \$0 | \$0 | \$39,600 |
| 7010-7075-543001 | CIPTC | EN00433DS | Base | \$49,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$49,500 |
| 7010-7075-543001 | CIPTC | EN00433EQ | Base | \$29,156 | \$0 | \$0 | \$0 | \$0 | \$0 | \$29,156 |
| 7010-7075-543001 | CIPTC | EN00433OT | Base | \$40,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$40,000 |
| 7010-7075-542006 | CIPTC | EN00433EQ | Carryover | \$7,372 | \$0 | \$0 | \$0 | \$0 | \$0 | \$7,372 |
| 7010-7075-543001 | CIPTC | EN00433CO | Carryover | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$15,000 |
| Project Total | | | | \$662,973 | \$0 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$1,062,973 |
| <u>Traffic Signal Interconnect Project (TSIP)</u> | | | | | | | | | | |
| PW00133 (Page Number 157) | | | | | | | | | | |
| 7010-7075-525515 | CIPOT | PW00133AT | Base | \$0 | \$2,000 | \$0 | \$2,000 | \$0 | \$55,750 | \$59,750 |
| 7010-7075-543001 | CIPTC | PW00133CO | Base | \$0 | \$175,000 | \$0 | \$175,000 | \$0 | \$401,750 | \$751,750 |
| 7010-7075-543001 | CIPTC | PW00133DS | Base | \$0 | \$25,000 | \$0 | \$25,000 | \$0 | \$101,750 | \$151,750 |
| 7010-7075-544001 | CIPOF | PW00133CB | Base | \$0 | \$5,000 | \$0 | \$5,000 | \$0 | \$61,750 | \$71,750 |
| 7010-7075-543001 | CIPTC | PW00133CO | Carryover | \$68,632 | \$0 | \$0 | \$0 | \$0 | \$0 | \$68,632 |
| Project Total | | | | \$68,632 | \$207,000 | \$0 | \$207,000 | \$0 | \$621,000 | \$1,103,632 |
| <u>Traffic Signal Program</u> | | | | | | | | | | |
| EN00170 (Page Number 158) | | | | | | | | | | |
| 7010-7075-525515 | CIPOT | EN00170AT | Base | \$0 | \$7,330 | \$7,330 | \$7,330 | \$7,330 | \$36,650 | \$65,970 |
| 7010-7075-543001 | CIPTC | EN00170CO | Base | \$733,000 | \$733,000 | \$733,000 | \$733,000 | \$733,000 | \$3,665,000 | \$7,330,000 |
| 7010-7075-544001 | CIPOF | EN00170CB | Base | \$0 | \$59,670 | \$59,670 | \$59,670 | \$59,670 | \$298,350 | \$537,030 |
| 7010-7075-543001 | CIPTC | EN00170CO | Carryover | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$100,000 |
| Project Total | | | | \$833,000 | \$800,000 | \$800,000 | \$800,000 | \$800,000 | \$4,000,000 | \$8,033,000 |
| <u>Traffic Signal System Software Replacement</u> | | | | | | | | | | |
| EN00430 (Page Number 159) | | | | | | | | | | |
| 7010-7075-543007 | CIPTC | EN00430EQ | Carryover | \$17,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$17,000 |
| Project Total | | | | \$17,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$17,000 |
| Total - Traffic Control | | | | \$1,581,605 | \$1,007,000 | \$900,000 | \$1,107,000 | \$900,000 | \$4,721,000 | \$10,216,605 |

Wastewater

| Account | Program | Project/ Segment | Carry/ Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|--|---------|---------------------|----------------|------------------|--------------------|--------------------|------------------|--------------------|---------------------|---------------------|
| <u>85th Avenue Reclaimed Waterline-Mtn View to Grand</u> | | | | | | | | | | |
| UT00310 (Page Number 164) | | | | | | | | | | |
| 2400-2550-525515 | CIPOT | UT00310AT | Base | \$0 | \$0 | \$0 | \$267 | \$3,235 | \$0 | \$3,502 |
| 2400-2550-543003 | CIPWW | UT00310CO | Base | \$0 | \$0 | \$0 | \$19,275 | \$300,183 | \$0 | \$319,458 |
| 2400-2550-543003 | CIPWW | UT00310DS | Base | \$0 | \$0 | \$0 | \$7,432 | \$0 | \$0 | \$7,432 |
| 2400-2550-544001 | CIPOF | UT00310CB | Base | \$0 | \$0 | \$0 | \$3,050 | \$6,370 | \$0 | \$9,420 |
| 2050-2140-525515 | CIPOT | UT00310AT | Base | \$0 | \$0 | \$0 | \$801 | \$9,705 | \$0 | \$10,506 |
| 2050-2140-543002 | CIPWR | UT00310CO | Base | \$0 | \$0 | \$0 | \$57,825 | \$900,548 | \$0 | \$958,373 |
| 2050-2140-543002 | CIPWR | UT00310DS | Base | \$0 | \$0 | \$0 | \$22,295 | \$0 | \$0 | \$22,295 |
| 2050-2140-544001 | CIPOF | UT00310CB | Base | \$0 | \$0 | \$0 | \$9,150 | \$19,111 | \$0 | \$28,261 |
| Project Total | | | | \$0 | \$0 | \$0 | \$120,094 | \$1,239,152 | \$0 | \$1,359,246 |
| <u>Agua Fria Lift Station-Wastewater Campus Land</u> | | | | | | | | | | |
| UT00284 (Page Number 165) | | | | | | | | | | |
| 2400-2550-540000 | CIPWW | UT00284LA | Base | \$0 | \$0 | \$700,800 | \$0 | \$0 | \$0 | \$700,800 |
| 2506-2626-540000 | CIPWW | UT00284LA | Base | \$0 | \$0 | \$2,219,200 | \$0 | \$0 | \$0 | \$2,219,200 |
| 2164-2224-540000 | CIPWR | UT00284LA | Base | \$0 | \$0 | \$1,080,000 | \$0 | \$0 | \$0 | \$1,080,000 |
| Project Total | | | | \$0 | \$0 | \$4,000,000 | \$0 | \$0 | \$0 | \$4,000,000 |
| <u>Beardsley Plant Equipment Upgrade and Expansion</u> | | | | | | | | | | |
| UT00314 (Page Number 166) | | | | | | | | | | |
| 2400-2550-525515 | CIPOT | UT00314AT | Base | \$0 | \$11,250 | \$0 | \$0 | \$0 | \$135,403 | \$146,653 |
| 2400-2550-542006 | CIPWW | UT00314EQ | Base | \$0 | \$187,500 | \$112,500 | \$112,500 | \$112,500 | \$0 | \$525,000 |
| 2400-2550-543003 | CIPWW | UT00314CO | Base | \$0 | \$1,113,750 | \$0 | \$0 | \$0 | \$13,491,723 | \$14,605,473 |
| 2400-2550-544001 | CIPOF | UT00314CB | Base | \$0 | \$2,250 | \$2,250 | \$2,250 | \$2,250 | \$4,500 | \$13,500 |
| 2506-2626-543003 | CIPWW | UT00314EQ | Base | \$262,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$262,500 |
| 2050-2140-525515 | CIPOT | UT00314AT | Base | \$0 | \$3,750 | \$0 | \$0 | \$0 | \$0 | \$3,750 |
| 2050-2140-542006 | CIPWR | UT00314EQ | Base | \$87,500 | \$62,500 | \$37,500 | \$37,500 | \$37,500 | \$0 | \$262,500 |
| 2050-2140-543002 | CIPWR | UT00314CO | Base | \$0 | \$371,250 | \$0 | \$0 | \$0 | \$0 | \$371,250 |
| 2050-2140-544001 | CIPOF | UT00314CB | Base | \$0 | \$750 | \$750 | \$750 | \$750 | \$0 | \$3,000 |
| 2164-2224-525515 | CIPOT | UT00314AT | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$45,132 | \$45,132 |
| 2164-2224-543002 | CIPWR | UT00314CO | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,497,028 | \$4,497,028 |
| 2164-2224-544001 | CIPOF | UT00314CB | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,500 | \$1,500 |
| Project Total | | | | \$350,000 | \$1,753,000 | \$153,000 | \$153,000 | \$153,000 | \$18,175,286 | \$20,737,286 |

Wastewater

| Account | Program | Project/ Segment | Carry/ Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|---|--------------------------|---------------------|----------------|--------------------|--------------------|--------------------|------------------|--------------------|--------------------|--------------------|
| <u>Beardsley WRF Solids Pipeline Rehabilitation</u> | | | | | | | | | | |
| UT00308 | <i>(Page Number 167)</i> | | | | | | | | | |
| 2400-2550-525515 | CIPOT | UT00308AT | Base | \$0 | \$0 | \$18,233 | \$0 | \$0 | \$0 | \$18,233 |
| 2400-2550-543003 | CIPWW | UT00308CO | Base | \$0 | \$0 | \$1,571,822 | \$0 | \$0 | \$0 | \$1,571,822 |
| 2400-2550-543003 | CIPWW | UT00308DS | Base | \$0 | \$0 | \$251,492 | \$0 | \$0 | \$0 | \$251,492 |
| 2400-2550-544001 | CIPOF | UT00308CB | Base | \$0 | \$0 | \$37,478 | \$0 | \$0 | \$0 | \$37,478 |
| 2050-2140-543002 | CIPWR | UT00308CO | Base | \$0 | \$473,093 | \$0 | \$0 | \$0 | \$0 | \$473,093 |
| 2050-2140-543002 | CIPWR | UT00308DS | Base | \$0 | \$61,217 | \$0 | \$0 | \$0 | \$0 | \$61,217 |
| 2050-2140-544001 | CIPOF | UT00308CB | Base | \$0 | \$12,768 | \$0 | \$0 | \$0 | \$0 | \$12,768 |
| Project Total | | | | \$0 | \$547,078 | \$1,879,025 | \$0 | \$0 | \$0 | \$2,426,103 |
| <u>Butler Recharge Wells (ASR)</u> | | | | | | | | | | |
| UT00309 | <i>(Page Number 168)</i> | | | | | | | | | |
| 2506-2626-520099 | CIPWW | UT00309SY | Base | \$10,215 | \$0 | \$0 | \$10,215 | \$0 | \$0 | \$20,430 |
| 2506-2626-525515 | CIPOT | UT00309AT | Base | \$0 | \$1,801 | \$1,801 | \$0 | \$1,801 | \$1,801 | \$7,202 |
| 2506-2626-543003 | CIPWW | UT00309CO | Base | \$0 | \$180,073 | \$180,073 | \$0 | \$180,073 | \$180,073 | \$720,292 |
| 2506-2626-543003 | CIPWW | UT00309DS | Base | \$29,965 | \$0 | \$0 | \$29,964 | \$0 | \$0 | \$59,929 |
| 2507-2627-520099 | CIPWW | UT00309SY | Base | \$9,430 | \$0 | \$0 | \$9,429 | \$0 | \$0 | \$18,859 |
| 2507-2627-525515 | CIPOT | UT00309AT | Base | \$0 | \$1,801 | \$1,801 | \$0 | \$1,801 | \$1,801 | \$7,202 |
| 2507-2627-543003 | CIPWW | UT00309CO | Base | \$0 | \$180,073 | \$180,073 | \$0 | \$180,073 | \$180,073 | \$720,292 |
| 2507-2627-543003 | CIPWW | UT00309DS | Base | \$27,659 | \$0 | \$0 | \$27,659 | \$0 | \$0 | \$55,318 |
| 2164-2224-520099 | CIPWR | UT00309SY | Base | \$29,074 | \$0 | \$0 | \$29,074 | \$0 | \$0 | \$58,148 |
| 2164-2224-525515 | CIPOT | UT00309AT | Base | \$0 | \$5,402 | \$5,402 | \$0 | \$5,402 | \$5,402 | \$21,608 |
| 2164-2224-543002 | CIPWR | UT00309CO | Base | \$0 | \$540,220 | \$540,220 | \$0 | \$540,220 | \$540,220 | \$2,160,878 |
| 2164-2224-543002 | CIPWR | UT00309DS | Base | \$85,284 | \$0 | \$0 | \$85,283 | \$0 | \$0 | \$170,567 |
| 2163-2223-525515 | CIPOT | UT00309AT | Base | \$0 | \$2,626 | \$2,626 | \$0 | \$2,626 | \$2,626 | \$10,504 |
| 2163-2223-543002 | CIPWR | UT00309CO | Base | \$0 | \$262,619 | \$262,619 | \$0 | \$262,619 | \$262,619 | \$1,050,476 |
| 2161-2221-525515 | CIPOT | UT00309AT | Base | \$0 | \$2,776 | \$2,776 | \$0 | \$2,776 | \$2,776 | \$11,103 |
| 2161-2221-543002 | CIPWR | UT00309CO | Base | \$0 | \$277,601 | \$277,601 | \$0 | \$277,601 | \$277,601 | \$1,110,405 |
| 2162-2222-520099 | CIPWR | UT00309SY | Base | \$29,860 | \$0 | \$0 | \$29,859 | \$0 | \$0 | \$59,719 |
| 2162-2222-543002 | CIPWR | UT00309DS | Base | \$87,588 | \$0 | \$0 | \$87,588 | \$0 | \$0 | \$175,176 |
| 2400-2550-543003 | CIPWW | UT00309CO | Carryover | \$136,953 | \$0 | \$0 | \$0 | \$0 | \$0 | \$136,953 |
| 2506-2626-543003 | CIPWW | UT00309CO | Carryover | \$217,782 | \$0 | \$0 | \$0 | \$0 | \$0 | \$217,782 |
| 2509-2629-543003 | CIPWW | UT00309CO | Carryover | \$217,241 | \$0 | \$0 | \$0 | \$0 | \$0 | \$217,241 |
| 2050-2140-543002 | CIPWR | UT00309CO | Carryover | \$1,027,319 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,027,319 |
| 2164-2224-543002 | CIPWR | UT00309CO | Carryover | \$653,345 | \$0 | \$0 | \$0 | \$0 | \$0 | \$653,345 |
| 2163-2223-543002 | CIPWR | UT00309CO | Carryover | \$300,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$300,000 |
| Project Total | | | | \$2,861,715 | \$1,454,991 | \$1,454,991 | \$309,071 | \$1,454,991 | \$1,454,991 | \$8,990,748 |

Wastewater

| Account | Program | Project/ Segment | Carry/ Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|---|---------|---------------------|----------------|--------------------|------------------|--------------------|---------------------|--------------------|------------------|---------------------|
| <u>Butler WRF Plant Equipment Upgrade and Replacement</u> | | | | | | | | | | |
| UT00333 (Page Number 170) | | | | | | | | | | |
| 2400-2550-542006 | CIPWW | UT00333EQ | Base | \$0 | \$145,000 | \$180,000 | \$180,000 | \$180,000 | \$500,000 | \$1,185,000 |
| 2400-2550-543003 | CIPWW | UT00333EQ | Base | \$125,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$125,000 |
| Project Total | | | | \$125,000 | \$145,000 | \$180,000 | \$180,000 | \$180,000 | \$500,000 | \$1,310,000 |
| <u>Dixileta 21 inch Sewer Extension</u> | | | | | | | | | | |
| UT00404 (Page Number 171) | | | | | | | | | | |
| 2509-2629-543003 | CIPWW | UT00404CO | Base | \$1,135,129 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,135,129 |
| 2509-2629-543003 | CIPWW | UT00404DS | Base | \$89,992 | \$0 | \$0 | \$0 | \$0 | \$0 | \$89,992 |
| Project Total | | | | \$1,225,121 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,225,121 |
| <u>Jomax WRF Expansion</u> | | | | | | | | | | |
| UT00388 (Page Number 172) | | | | | | | | | | |
| 2222-2292-525515 | CIPOT | UT00388AT | Base | \$0 | \$0 | \$0 | \$23,925 | \$0 | \$0 | \$23,925 |
| 2222-2292-543002 | CIPWR | UT00388CO | Base | \$0 | \$0 | \$0 | \$2,392,480 | \$0 | \$0 | \$2,392,480 |
| 2400-2550-525515 | CIPOT | UT00388AT | Base | \$0 | \$0 | \$0 | \$140,827 | \$0 | \$0 | \$140,827 |
| 2507-2627-525515 | CIPOT | UT00388AT | Base | \$0 | \$0 | \$14,602 | \$0 | \$21,451 | \$0 | \$36,053 |
| 2507-2627-543003 | CIPWW | UT00388CO | Base | \$0 | \$0 | \$0 | \$0 | \$2,145,111 | \$0 | \$2,145,111 |
| 2507-2627-543003 | CIPWW | UT00388DS | Base | \$0 | \$0 | \$1,445,559 | \$0 | \$0 | \$0 | \$1,445,559 |
| 2509-2629-520099 | CIPWW | UT00388SY | Base | \$0 | \$143,475 | \$0 | \$0 | \$0 | \$0 | \$143,475 |
| 2509-2629-525515 | CIPOT | UT00388AT | Base | \$0 | \$0 | \$0 | \$0 | \$215 | \$0 | \$215 |
| 2509-2629-543003 | CIPWW | UT00388CO | Base | \$0 | \$0 | \$0 | \$0 | \$21,451 | \$0 | \$21,451 |
| 2164-2224-525515 | CIPOT | UT00388AT | Base | \$0 | \$0 | \$4,867 | \$0 | \$29,703 | \$0 | \$34,570 |
| 2164-2224-543002 | CIPWR | UT00388CO | Base | \$0 | \$0 | \$0 | \$0 | \$2,970,297 | \$0 | \$2,970,297 |
| 2164-2224-543002 | CIPWR | UT00388DS | Base | \$0 | \$0 | \$481,853 | \$0 | \$0 | \$0 | \$481,853 |
| 2162-2222-520099 | CIPWR | UT00388SY | Base | \$0 | \$47,825 | \$0 | \$0 | \$0 | \$0 | \$47,825 |
| 2162-2222-525515 | CIPOT | UT00388AT | Base | \$0 | \$0 | \$0 | \$0 | \$536 | \$0 | \$536 |
| 2162-2222-543002 | CIPWR | UT00388CO | Base | \$0 | \$0 | \$0 | \$0 | \$53,628 | \$0 | \$53,628 |
| 2452-2572-543003 | CIPWW | UT00388CO | Base | \$0 | \$0 | \$0 | \$14,082,652 | \$0 | \$0 | \$14,082,652 |
| Project Total | | | | \$0 | \$191,300 | \$1,946,881 | \$16,639,884 | \$5,242,392 | \$0 | \$24,020,457 |
| <u>Jomax WRF Operational Improvement/Upgrade/Replace</u> | | | | | | | | | | |
| UT00323 (Page Number 173) | | | | | | | | | | |
| 2400-2550-525515 | CIPOT | UT00323AT | Base | \$0 | \$568 | \$379 | \$568 | \$758 | \$1,894 | \$4,166 |
| 2400-2550-543003 | CIPWW | UT00323CO | Base | \$187,500 | \$56,245 | \$37,496 | \$56,245 | \$74,993 | \$187,481 | \$599,960 |
| 2050-2140-525515 | CIPOT | UT00323AT | Base | \$0 | \$189 | \$126 | \$189 | \$253 | \$631 | \$1,389 |
| 2050-2140-543002 | CIPWR | UT00323CO | Base | \$62,500 | \$18,749 | \$12,499 | \$18,749 | \$24,998 | \$62,494 | \$199,987 |
| 2400-2550-543003 | CIPWW | UT00323CO | Carryover | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$30,000 |
| 2050-2140-543002 | CIPWR | UT00323CO | Carryover | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$30,000 |
| Project Total | | | | \$310,000 | \$75,751 | \$50,500 | \$75,751 | \$101,000 | \$252,500 | \$865,502 |

Wastewater

| Account | Program | Project/ Segment | Carry/ Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|---|---------|---------------------|----------------|--------------------|------------------|------------------|------------------|------------------|--------------------|--------------------|
| <u>Lift Station Reconditioning</u> | | | | | | | | | | |
| UT00116 (Page Number 174) | | | | | | | | | | |
| 2400-2550-525515 | CIPOT | UT00116AT | Base | \$0 | \$3,838 | \$3,838 | \$3,838 | \$3,838 | \$19,190 | \$34,542 |
| 2400-2550-543003 | CIPWW | UT00116CO | Base | \$380,000 | \$379,962 | \$379,962 | \$379,962 | \$379,962 | \$1,899,810 | \$3,799,658 |
| 2400-2550-543003 | CIPWW | UT00116CO | Carryover | \$265,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$265,000 |
| Project Total | | | | \$645,000 | \$383,800 | \$383,800 | \$383,800 | \$383,800 | \$1,919,000 | \$4,099,200 |
| <u>Manhole Rehabilitation</u> | | | | | | | | | | |
| UT00307 (Page Number 175) | | | | | | | | | | |
| 2400-2550-525515 | CIPOT | UT00307AT | Base | \$0 | \$2,725 | \$2,725 | \$2,725 | \$2,725 | \$103,475 | \$114,375 |
| 2400-2550-543003 | CIPWW | UT00307CO | Base | \$272,500 | \$272,500 | \$272,500 | \$272,500 | \$272,500 | \$1,182,575 | \$2,545,075 |
| 2400-2550-544001 | CIPOF | UT00307CB | Base | \$0 | \$2,500 | \$2,500 | \$2,500 | \$2,500 | \$102,575 | \$112,575 |
| Project Total | | | | \$272,500 | \$277,725 | \$277,725 | \$277,725 | \$277,725 | \$1,388,625 | \$2,772,025 |
| <u>Miscellaneous Local Wastewater Line Improvements</u> | | | | | | | | | | |
| UT00191 (Page Number 176) | | | | | | | | | | |
| 2400-2550-525515 | CIPOT | UT00191AT | Base | \$0 | \$1,000 | \$1,000 | \$1,000 | \$1,000 | \$38,333 | \$42,333 |
| 2400-2550-543003 | CIPWW | UT00191CO | Base | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$434,333 | \$934,333 |
| 2400-2550-544001 | CIPOF | UT00191CB | Base | \$0 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$42,333 | \$50,333 |
| Project Total | | | | \$100,000 | \$103,000 | \$103,000 | \$103,000 | \$103,000 | \$515,000 | \$1,027,000 |
| <u>Reclaimed Water Booster Land Purchase at IPS</u> | | | | | | | | | | |
| UT00329 (Page Number 177) | | | | | | | | | | |
| 2400-2550-540000 | CIPWW | UT00329LA | Carryover | \$162,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$162,500 |
| 2050-2140-540000 | CIPWR | UT00329LA | Carryover | \$481,330 | \$0 | \$0 | \$0 | \$0 | \$0 | \$481,330 |
| Project Total | | | | \$643,830 | \$0 | \$0 | \$0 | \$0 | \$0 | \$643,830 |
| <u>SROG Line Assessment& Repair</u> | | | | | | | | | | |
| UT00321 (Page Number 178) | | | | | | | | | | |
| 2400-2550-525515 | CIPOT | UT00321AT | Base | \$0 | \$0 | \$0 | \$0 | \$1,691 | \$7,176 | \$8,867 |
| 2400-2550-543003 | CIPWW | UT00321CO | Base | \$20,000 | \$0 | \$0 | \$0 | \$169,104 | \$717,608 | \$906,712 |
| Project Total | | | | \$20,000 | \$0 | \$0 | \$0 | \$170,795 | \$724,784 | \$915,579 |
| <u>Trunk Sewer Line Inspection</u> | | | | | | | | | | |
| UT00322 (Page Number 179) | | | | | | | | | | |
| 2400-2550-520099 | CIPWW | UT00322SY | Base | \$550,000 | \$0 | \$0 | \$0 | \$0 | \$1,200,000 | \$1,750,000 |
| Project Total | | | | \$550,000 | \$0 | \$0 | \$0 | \$0 | \$1,200,000 | \$1,750,000 |
| <u>Trunk Sewer Rehabilitation</u> | | | | | | | | | | |
| UT00296 (Page Number 180) | | | | | | | | | | |
| 2400-2550-525515 | CIPOT | UT00296AT | Base | \$0 | \$0 | \$5,000 | \$5,000 | \$5,000 | \$5,000 | \$20,000 |
| 2400-2550-543003 | CIPWW | UT00296CO | Base | \$2,222,365 | \$0 | \$500,000 | \$500,000 | \$500,000 | \$500,000 | \$4,222,365 |
| 2400-2550-543003 | CIPWW | UT00296DS | Base | \$124,619 | \$0 | \$0 | \$0 | \$0 | \$0 | \$124,619 |
| Project Total | | | | \$2,346,984 | \$0 | \$505,000 | \$505,000 | \$505,000 | \$505,000 | \$4,366,984 |

Wastewater

| Account | Program | Project/ Segment | Carry/ Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|---|---------|---------------------|----------------|---------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| <u>Vistancia Zone 1-2 RCW Booster and Chlorine mods</u> | | | | | | | | | | |
| UT00406 (Page Number 181) | | | | | | | | | | |
| 2400-2550-543003 | CIPWW | UT00406CO | Base | \$115,445 | \$0 | \$0 | \$0 | \$0 | \$0 | \$115,445 |
| 2400-2550-543003 | CIPWW | UT00406DS | Base | \$11,121 | \$0 | \$0 | \$0 | \$0 | \$0 | \$11,121 |
| 2400-2550-543003 | CIPWW | UT00406OT | Base | \$2,532 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,532 |
| 2050-2140-543002 | CIPWR | UT00406CO | Base | \$346,335 | \$0 | \$0 | \$0 | \$0 | \$0 | \$346,335 |
| 2050-2140-543002 | CIPWR | UT00406DS | Base | \$33,363 | \$0 | \$0 | \$0 | \$0 | \$0 | \$33,363 |
| 2050-2140-543002 | CIPWR | UT00406OT | Base | \$7,594 | \$0 | \$0 | \$0 | \$0 | \$0 | \$7,594 |
| Project Total | | | | \$516,390 | \$0 | \$0 | \$0 | \$0 | \$0 | \$516,390 |
| <u>West Agua Fria Wastewater Lines</u> | | | | | | | | | | |
| UT00171 (Page Number 182) | | | | | | | | | | |
| 2507-2627-525515 | CIPOT | UT00171AT | Base | \$0 | \$354 | \$1,998 | \$4,900 | \$2,497 | \$0 | \$9,748 |
| 2507-2627-543002 | CIPWR | UT00171CO | Base | \$0 | \$34,997 | \$197,780 | \$485,051 | \$247,226 | \$0 | \$965,054 |
| 2507-2627-543003 | CIPWW | UT00171CO | Base | \$152,025 | \$0 | \$0 | \$0 | \$0 | \$0 | \$152,025 |
| 2509-2629-543003 | CIPWW | UT00171CO | Carryover | \$770,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$770,000 |
| Project Total | | | | \$922,025 | \$35,350 | \$199,778 | \$489,951 | \$249,723 | \$0 | \$1,896,827 |
| Total - Wastewater | | | | \$10,888,565 | \$4,966,995 | \$11,133,700 | \$19,237,276 | \$10,060,578 | \$26,635,186 | \$82,922,298 |

Water

| Account | Program | Project/ Segment | Carry/ Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|---|---------|---------------------|----------------|--------------------|------------------|--------------------|------------|--------------------|------------|--------------------|
| <u>103rd Ave 12" Waterline Northern to Olive</u> | | | | | | | | | | |
| UT00392 (Page Number 187) | | | | | | | | | | |
| 2050-2140-543002 | CIPWR | UT00392CO | Carryover | \$698,914 | \$0 | \$0 | \$0 | \$0 | \$0 | \$698,914 |
| Project Total | | | | \$698,914 | \$0 | \$0 | \$0 | \$0 | \$0 | \$698,914 |
| <u>75 Ave 16-inch Waterline, Cactus and Peoria</u> | | | | | | | | | | |
| UT00143 (Page Number 188) | | | | | | | | | | |
| 2050-2140-543002 | CIPWR | UT00143CO | Base | \$663,222 | \$0 | \$0 | \$0 | \$0 | \$0 | \$663,222 |
| 2050-2140-543002 | CIPWR | UT00143CO | Carryover | \$914,114 | \$0 | \$0 | \$0 | \$0 | \$0 | \$914,114 |
| Project Total | | | | \$1,577,336 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,577,336 |
| <u>75th Ave 16" Waterline Cholla St to Thunderbird Rd</u> | | | | | | | | | | |
| UT00400 (Page Number 189) | | | | | | | | | | |
| 2050-2140-525515 | CIPOT | UT00400AT | Base | \$0 | \$0 | \$0 | \$0 | \$23,951 | \$0 | \$23,951 |
| 2050-2140-543002 | CIPWR | UT00400CO | Base | \$0 | \$0 | \$0 | \$0 | \$2,238,735 | \$0 | \$2,238,735 |
| 2050-2140-543002 | CIPWR | UT00400DS | Base | \$0 | \$0 | \$0 | \$0 | \$156,276 | \$0 | \$156,276 |
| Project Total | | | | \$0 | \$0 | \$0 | \$0 | \$2,418,962 | \$0 | \$2,418,962 |
| <u>75th Avenue and Grand PRV Upgrade</u> | | | | | | | | | | |
| UT00408 (Page Number 190) | | | | | | | | | | |
| 2050-2140-525515 | CIPOT | UT00408AT | Base | \$0 | \$5,562 | \$0 | \$0 | \$0 | \$0 | \$5,562 |
| 2050-2140-543002 | CIPWR | UT00408CO | Base | \$0 | \$514,439 | \$0 | \$0 | \$0 | \$0 | \$514,439 |
| 2050-2140-543002 | CIPWR | UT00408DS | Base | \$0 | \$41,724 | \$0 | \$0 | \$0 | \$0 | \$41,724 |
| 2050-2140-544001 | CIPOF | UT00408CB | Base | \$0 | \$37,931 | \$0 | \$0 | \$0 | \$0 | \$37,931 |
| Project Total | | | | \$0 | \$599,656 | \$0 | \$0 | \$0 | \$0 | \$599,656 |
| <u>ADOT Well-Sports Complex Well Connection</u> | | | | | | | | | | |
| UT00327 (Page Number 191) | | | | | | | | | | |
| 2050-2140-520099 | CIPWR | UT00327SY | Base | \$0 | \$0 | \$27,636 | \$0 | \$0 | \$0 | \$27,636 |
| 2050-2140-525515 | CIPOT | UT00327AT | Base | \$0 | \$0 | \$12,807 | \$0 | \$0 | \$0 | \$12,807 |
| 2050-2140-543002 | CIPWR | UT00327CO | Base | \$0 | \$0 | \$1,004,292 | \$0 | \$0 | \$0 | \$1,004,292 |
| 2050-2140-543002 | CIPWR | UT00327DS | Base | \$0 | \$0 | \$276,361 | \$0 | \$0 | \$0 | \$276,361 |
| 2163-2223-520099 | CIPWR | UT00327SY | Base | \$0 | \$0 | \$25,103 | \$0 | \$0 | \$0 | \$25,103 |
| 2163-2223-525515 | CIPOT | UT00327AT | Base | \$0 | \$0 | \$11,633 | \$0 | \$0 | \$0 | \$11,633 |
| 2163-2223-543002 | CIPWR | UT00327CO | Base | \$0 | \$0 | \$912,235 | \$0 | \$0 | \$0 | \$912,235 |
| 2163-2223-543002 | CIPWR | UT00327DS | Base | \$0 | \$0 | \$251,029 | \$0 | \$0 | \$0 | \$251,029 |
| 2162-2222-520099 | CIPWR | UT00327SY | Base | \$0 | \$0 | \$1,127 | \$0 | \$0 | \$0 | \$1,127 |
| 2162-2222-525515 | CIPOT | UT00327AT | Base | \$0 | \$0 | \$522 | \$0 | \$0 | \$0 | \$522 |
| 2162-2222-543002 | CIPWR | UT00327CO | Base | \$0 | \$0 | \$40,949 | \$0 | \$0 | \$0 | \$40,949 |
| 2162-2222-543002 | CIPWR | UT00327DS | Base | \$0 | \$0 | \$11,268 | \$0 | \$0 | \$0 | \$11,268 |
| Project Total | | | | \$0 | \$0 | \$2,574,962 | \$0 | \$0 | \$0 | \$2,574,962 |

Water

| Account | Program | Project/ Segment | Carry/ Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|---|---------|---------------------|----------------|--------------------|--------------------|--------------------|------------------|------------------|------------------|--------------------|
| <u>Agua Fria Booster/PRV</u> | | | | | | | | | | |
| UT00245 (Page Number 192) | | | | | | | | | | |
| 2164-2224-525515 | CIPOT | UT00245AT | Base | \$0 | \$41,312 | \$0 | \$0 | \$0 | \$0 | \$41,312 |
| 2164-2224-543002 | CIPWR | UT00245CO | Base | \$406,401 | \$3,760,417 | \$0 | \$0 | \$0 | \$0 | \$4,166,818 |
| 2164-2224-543002 | CIPWR | UT00245DS | Base | \$0 | \$370,589 | \$0 | \$0 | \$0 | \$0 | \$370,589 |
| 2164-2224-544001 | CIPOF | UT00245CB | Base | \$0 | \$75,208 | \$0 | \$0 | \$0 | \$0 | \$75,208 |
| Project Total | | | | \$406,401 | \$4,247,526 | \$0 | \$0 | \$0 | \$0 | \$4,653,927 |
| <u>Butler Well Site Rehabilitation</u> | | | | | | | | | | |
| UT00410 (Page Number 193) | | | | | | | | | | |
| 2050-2140-543002 | CIPWR | UT00410CO | Base | \$1,320,177 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,320,177 |
| 2050-2140-543002 | CIPWR | UT00410DS | Base | \$135,088 | \$0 | \$0 | \$0 | \$0 | \$0 | \$135,088 |
| Project Total | | | | \$1,455,265 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,455,265 |
| <u>Condition Assessment of Remote Sites</u> | | | | | | | | | | |
| UT00256 (Page Number 194) | | | | | | | | | | |
| 2400-2550-520099 | CIPWW | UT00256SY | Base | \$0 | \$0 | \$150,000 | \$0 | \$0 | \$0 | \$150,000 |
| 2050-2140-520099 | CIPWR | UT00256SY | Base | \$0 | \$0 | \$150,000 | \$0 | \$0 | \$0 | \$150,000 |
| 2400-2550-520099 | CIPWR | UT00256SY | Carryover | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$10,000 |
| 2050-2140-520099 | CIPWR | UT00256SY | Carryover | \$20,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$20,000 |
| Project Total | | | | \$30,000 | \$0 | \$300,000 | \$0 | \$0 | \$0 | \$330,000 |
| <u>Desert Harbor-Arrowhead Shores Well Mixing</u> | | | | | | | | | | |
| UT00312 (Page Number 195) | | | | | | | | | | |
| 2050-2140-525515 | CIPOT | UT00312AT | Base | \$0 | \$0 | \$9,920 | \$0 | \$0 | \$0 | \$9,920 |
| 2050-2140-543002 | CIPWR | UT00312CO | Base | \$0 | \$0 | \$982,048 | \$0 | \$0 | \$0 | \$982,048 |
| 2050-2140-544001 | CIPOF | UT00312CB | Base | \$0 | \$0 | \$8,032 | \$0 | \$0 | \$0 | \$8,032 |
| 2164-2224-525515 | CIPOT | UT00312AT | Base | \$0 | \$2,000 | \$0 | \$0 | \$0 | \$0 | \$2,000 |
| 2164-2224-543002 | CIPWR | UT00312CO | Base | \$0 | \$1,488,964 | \$0 | \$0 | \$0 | \$0 | \$1,488,964 |
| 2164-2224-543002 | CIPWR | UT00312DS | Base | \$437,148 | \$437,148 | \$0 | \$0 | \$0 | \$0 | \$874,296 |
| 2164-2224-544001 | CIPOF | UT00312CB | Base | \$0 | \$3,443 | \$0 | \$0 | \$0 | \$0 | \$3,443 |
| Project Total | | | | \$437,148 | \$1,931,555 | \$1,000,000 | \$0 | \$0 | \$0 | \$3,368,703 |
| <u>Fire Hydrant Infill and Replacement</u> | | | | | | | | | | |
| UT00204 (Page Number 196) | | | | | | | | | | |
| 2050-2140-525515 | CIPOT | UT00204AT | Base | \$0 | \$1,600 | \$1,600 | \$1,600 | \$1,600 | \$60,800 | \$67,200 |
| 2050-2140-543002 | CIPWR | UT00204CO | Base | \$160,000 | \$160,000 | \$160,000 | \$160,000 | \$160,000 | \$694,400 | \$1,494,400 |
| 2050-2140-544001 | CIPOF | UT00204CB | Base | \$0 | \$1,600 | \$1,600 | \$1,600 | \$1,600 | \$60,800 | \$67,200 |
| Project Total | | | | \$160,000 | \$163,200 | \$163,200 | \$163,200 | \$163,200 | \$816,000 | \$1,628,800 |

Water

| Account | Program | Project/ Segment | Carry/ Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|---|---------|---------------------|----------------|------------------|------------------|------------------|------------------|------------------|---------------------|---------------------|
| <u>Greenway Plant Equipment Upgrade/Replacement</u> | | | | | | | | | | |
| UT00316 (Page Number 197) | | | | | | | | | | |
| 2050-2140-542006 | CIPWR | UT00316EQ | Base | \$150,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$500,000 | \$1,050,000 |
| 2050-2140-544001 | CIPOF | UT00316CB | Base | \$0 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$10,000 | \$18,000 |
| 2050-2140-543002 | CIPWR | UT00316CO | Carryover | \$45,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$45,000 |
| Project Total | | | | \$195,000 | \$102,000 | \$102,000 | \$102,000 | \$102,000 | \$510,000 | \$1,113,000 |
| <u>Greenway WTP 8 MGD Expansion</u> | | | | | | | | | | |
| UT00311 (Page Number 198) | | | | | | | | | | |
| 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 | CIPOF | 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 199) | | | | | | | | | | |
| 2400-2550-520099 | CIPWW | UT00271SY | Base | \$0 | \$0 | \$0 | \$8,164 | \$5,443 | \$0 | \$13,607 |
| 2400-2550-544001 | CIPOF | UT00271CB | Base | \$0 | \$0 | \$0 | \$836 | \$557 | \$0 | \$1,393 |
| 2506-2626-520099 | CIPWW | UT00271SY | Base | \$0 | \$0 | \$0 | \$85,096 | \$56,730 | \$0 | \$141,826 |
| 2506-2626-544001 | CIPOF | UT00271CB | Base | \$0 | \$0 | \$0 | \$8,714 | \$5,810 | \$0 | \$14,524 |
| 2507-2627-520099 | CIPWW | UT00271SY | Base | \$0 | \$0 | \$0 | \$59,134 | \$39,423 | \$0 | \$98,557 |
| 2507-2627-544001 | CIPOF | UT00271CB | Base | \$0 | \$0 | \$0 | \$6,056 | \$4,037 | \$0 | \$10,093 |
| 2050-2140-520099 | CIPWR | UT00271SY | Base | \$0 | \$0 | \$0 | \$8,164 | \$5,443 | \$0 | \$13,607 |
| 2050-2140-544001 | CIPOF | UT00271CB | Base | \$0 | \$0 | \$0 | \$836 | \$557 | \$0 | \$1,393 |
| 2164-2224-520099 | CIPWR | UT00271SY | Base | \$0 | \$0 | \$0 | \$101,941 | \$67,960 | \$0 | \$169,901 |
| 2164-2224-544001 | CIPOF | UT00271CB | Base | \$0 | \$0 | \$0 | \$10,439 | \$6,960 | \$0 | \$17,399 |
| 2163-2223-520099 | CIPWR | UT00271SY | Base | \$0 | \$0 | \$0 | \$16,328 | \$10,885 | \$0 | \$27,213 |
| 2163-2223-544001 | CIPOF | UT00271CB | Base | \$0 | \$0 | \$0 | \$1,672 | \$1,115 | \$0 | \$2,787 |
| 2162-2222-520099 | CIPWR | UT00271SY | Base | \$0 | \$0 | \$0 | \$25,961 | \$17,308 | \$0 | \$43,269 |
| 2162-2222-544001 | CIPOF | UT00271CB | Base | \$0 | \$0 | \$0 | \$2,659 | \$1,772 | \$0 | \$4,431 |
| Project Total | | | | \$0 | \$0 | \$0 | \$336,000 | \$224,000 | \$0 | \$560,000 |

Water

| Account | Program | Project/ Segment | Carry/ Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|---|---------|---------------------|----------------|--------------------|------------------|--------------------|------------------|------------------|--------------------|--------------------|
| <u>Jomax In-Line Booster Station Upgrades</u> | | | | | | | | | | |
| UT00285 (Page Number 200) | | | | | | | | | | |
| 2222-2292-525515 | CIPOT | UT00285AT | Base | \$0 | \$0 | \$23,677 | \$0 | \$0 | \$0 | \$23,677 |
| 2222-2292-543002 | CIPWR | UT00285CO | Base | \$0 | \$0 | \$2,188,108 | \$0 | \$0 | \$0 | \$2,188,108 |
| 2222-2292-543002 | CIPWR | UT00285DS | Base | \$0 | \$0 | \$179,537 | \$0 | \$0 | \$0 | \$179,537 |
| 2222-2292-544001 | CIPOF | UT00285CB | Base | \$0 | \$0 | \$120,225 | \$0 | \$0 | \$0 | \$120,225 |
| 2162-2222-525515 | CIPOT | UT00285AT | Base | \$0 | \$0 | \$446 | \$0 | \$0 | \$0 | \$446 |
| 2162-2222-543002 | CIPWR | UT00285CO | Base | \$0 | \$0 | \$41,255 | \$0 | \$0 | \$0 | \$41,255 |
| 2162-2222-543002 | CIPWR | UT00285DS | Base | \$0 | \$0 | \$3,385 | \$0 | \$0 | \$0 | \$3,385 |
| 2162-2222-543002 | CIPWR | UT00285OT | Base | \$0 | \$0 | \$48,246 | \$0 | \$0 | \$0 | \$48,246 |
| 2162-2222-544001 | CIPOF | UT00285CB | Base | \$0 | \$0 | \$2,267 | \$0 | \$0 | \$0 | \$2,267 |
| Project Total | | | | \$0 | \$0 | \$2,607,146 | \$0 | \$0 | \$0 | \$2,607,146 |
| <u>Lake Plsnt Pkwy 24-inch Waterline: Loop 303- LPWTP</u> | | | | | | | | | | |
| UT00269 (Page Number 201) | | | | | | | | | | |
| 2050-2140-525515 | CIPOT | UT00269AT | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$13,000 | \$13,000 |
| 2050-2140-543002 | CIPWR | UT00269CO | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$535,637 | \$535,637 |
| 2050-2140-543002 | CIPWR | UT00269OT | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$554,984 | \$554,984 |
| 2050-2140-544001 | CIPOF | UT00269CB | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$42,987 | \$42,987 |
| 2164-2224-525515 | CIPOT | UT00269AT | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$56,629 | \$56,629 |
| 2164-2224-543002 | CIPWR | UT00269CO | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,934,968 | \$4,934,968 |
| 2164-2224-543002 | CIPWR | UT00269OT | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$260,956 | \$260,956 |
| 2164-2224-544001 | CIPOF | UT00269CB | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$82,853 | \$82,853 |
| Project Total | | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$6,482,014 | \$6,482,014 |
| <u>Miscellaneous Local Waterline Improvements</u> | | | | | | | | | | |
| UT00203 (Page Number 202) | | | | | | | | | | |
| 2050-2140-525515 | CIPOT | UT00203AT | Base | \$0 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$77,000 | \$85,000 |
| 2050-2140-543002 | CIPWR | UT00203CO | Base | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$869,000 | \$1,869,000 |
| 2050-2140-544001 | CIPOF | UT00203CB | Base | \$0 | \$5,000 | \$5,000 | \$5,000 | \$5,000 | \$89,000 | \$109,000 |
| Project Total | | | | \$200,000 | \$207,000 | \$207,000 | \$207,000 | \$207,000 | \$1,035,000 | \$2,063,000 |
| <u>New River Utility Company Acquisition</u> | | | | | | | | | | |
| UT00390 (Page Number 203) | | | | | | | | | | |
| 2050-2140-525515 | CIPOT | UT00390AT | Base | \$0 | \$4,208 | \$4,208 | \$4,208 | \$4,208 | \$21,040 | \$37,871 |
| 2050-2140-543002 | CIPWR | UT00390CO | Base | \$0 | \$420,792 | \$420,792 | \$420,792 | \$420,792 | \$2,103,960 | \$3,787,129 |
| 2270-2350-543002 | CIPWR | UT00390OT | Carryover | \$4,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,000,000 |
| Project Total | | | | \$4,000,000 | \$425,000 | \$425,000 | \$425,000 | \$425,000 | \$2,125,000 | \$7,825,000 |

Water

| Account | Program | Project/ Segment | Carry/ Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|--|---------|---------------------|----------------|--------------------|---------------------|---------------------|------------------|------------------|--------------------|---------------------|
| <u>Patterson Well-W209, W210 Well Mixing</u> | | | | | | | | | | |
| UT00328 (Page Number 204) | | | | | | | | | | |
| 2050-2140-525515 | CIPOT | UT00328AT | Base | \$0 | \$0 | \$0 | \$0 | \$4,372 | \$55,395 | \$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 | \$437,194 | \$0 | \$437,194 |
| 2050-2140-544001 | CIPOF | UT00328CB | Base | \$0 | \$0 | \$0 | \$0 | \$42,600 | \$0 | \$42,600 |
| Project Total | | | | \$0 | \$0 | \$0 | \$0 | \$484,166 | \$5,594,841 | \$6,079,007 |
| <u>Pyramid Peak Water Treatment Plant - Upgrades</u> | | | | | | | | | | |
| UT00037 (Page Number 205) | | | | | | | | | | |
| 2164-2224-525515 | CIPOT | UT00037AT | Base | \$0 | \$0 | \$0 | \$267 | \$0 | \$0 | \$267 |
| 2164-2224-543002 | CIPWR | UT00037CO | Base | \$0 | \$0 | \$0 | \$26,405 | \$0 | \$0 | \$26,405 |
| 2162-2222-525515 | CIPOT | UT00037AT | Base | \$0 | \$0 | \$7,413 | \$0 | \$0 | \$0 | \$7,413 |
| 2162-2222-543002 | CIPWR | UT00037CO | Base | \$0 | \$0 | \$733,885 | \$0 | \$0 | \$0 | \$733,885 |
| Project Total | | | | \$0 | \$0 | \$741,298 | \$26,672 | \$0 | \$0 | \$767,970 |
| <u>Pyramid Peak Water Treatment Plant Expansion</u> | | | | | | | | | | |
| UT00334 (Page Number 206) | | | | | | | | | | |
| 2162-2222-543002 | CIPWR | UT00334CO | Base | \$789,616 | \$0 | \$693,563 | \$0 | \$0 | \$0 | \$1,483,179 |
| 2270-2350-543002 | CIPWR | UT00334CO | Base | \$0 | \$22,423,166 | \$20,989,971 | \$0 | \$0 | \$0 | \$43,413,137 |
| 2270-2350-543002 | CIPWR | UT00334DS | Base | \$3,543,838 | \$1,791,411 | \$0 | \$0 | \$0 | \$0 | \$5,335,249 |
| 2050-2140-543002 | CIPWR | UT00334CO | Carryover | \$800,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$800,000 |
| Project Total | | | | \$5,133,454 | \$24,214,577 | \$21,683,534 | \$0 | \$0 | \$0 | \$51,031,565 |
| <u>Quintero Plant Equipment Upgrade/Replacement</u> | | | | | | | | | | |
| UT00418 (Page Number 207) | | | | | | | | | | |
| 2050-2140-542006 | CIPWR | UT00418EQ | Base | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$150,000 |
| Project Total | | | | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$150,000 |
| <u>SCADA Equipment Replacement</u> | | | | | | | | | | |
| UT00266 (Page Number 208) | | | | | | | | | | |
| 2400-2550-542006 | CIPWW | UT00266EQ | Base | \$0 | \$75,000 | \$75,000 | \$350,000 | \$75,000 | \$650,000 | \$1,225,000 |
| 2400-2550-543003 | CIPWW | UT00266EQ | Base | \$75,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$75,000 |
| 2050-2140-542006 | CIPWR | UT00266EQ | Base | \$75,000 | \$75,000 | \$75,000 | \$350,000 | \$75,000 | \$650,000 | \$1,300,000 |
| Project Total | | | | \$150,000 | \$150,000 | \$150,000 | \$700,000 | \$150,000 | \$1,300,000 | \$2,600,000 |
| <u>Technology and Security Master Plan</u> | | | | | | | | | | |
| UT00304 (Page Number 209) | | | | | | | | | | |
| 2509-2629-520099 | CIPWR | UT00304SY | Base | \$0 | \$75,000 | \$0 | \$0 | \$0 | \$0 | \$75,000 |
| 2164-2224-520099 | CIPWR | UT00304SY | Base | \$0 | \$171,000 | \$0 | \$0 | \$0 | \$0 | \$171,000 |
| 2163-2223-520099 | CIPWR | UT00304SY | Base | \$0 | \$13,500 | \$0 | \$0 | \$0 | \$0 | \$13,500 |
| 2162-2222-520099 | CIPWR | UT00304SY | Base | \$0 | \$40,500 | \$0 | \$0 | \$0 | \$0 | \$40,500 |
| Project Total | | | | \$0 | \$300,000 | \$0 | \$0 | \$0 | \$0 | \$300,000 |

Water

| Account | Program | Project/ Segment | Carry/ Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|---|--------------------------|---------------------|----------------|--------------------|------------|--------------------|------------------|--------------------|------------|--------------------|
| <u>Terramar Booster Pump Station Rehabilitation</u> | | | | | | | | | | |
| UT00412 | <i>(Page Number 210)</i> | | | | | | | | | |
| 2050-2140-525515 | CIPOT | UT00412AT | Base | \$0 | \$0 | \$18,842 | \$0 | \$0 | \$0 | \$18,842 |
| 2050-2140-543002 | CIPWR | UT00412CO | Base | \$0 | \$0 | \$1,741,342 | \$0 | \$0 | \$0 | \$1,741,342 |
| 2050-2140-543002 | CIPWR | UT00412DS | Base | \$0 | \$0 | \$142,879 | \$0 | \$0 | \$0 | \$142,879 |
| 2050-2140-543002 | CIPWR | UT00412OT | Base | \$0 | \$0 | \$37,684 | \$0 | \$0 | \$0 | \$37,684 |
| 2050-2140-544001 | CIPOF | UT00412CB | Base | \$0 | \$0 | \$95,678 | \$0 | \$0 | \$0 | \$95,678 |
| Project Total | | | | \$0 | \$0 | \$2,036,425 | \$0 | \$0 | \$0 | \$2,036,425 |
| <u>Thunderbird Rd 16" Watermain Replacement</u> | | | | | | | | | | |
| UT00416 | <i>(Page Number 211)</i> | | | | | | | | | |
| 2050-2140-520099 | CIPWR | UT00416SY | Base | \$137,273 | \$0 | \$0 | \$0 | \$0 | \$0 | \$137,273 |
| 2050-2140-543002 | CIPWR | UT00416CO | Base | \$2,910,717 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,910,717 |
| 2050-2140-543002 | CIPWR | UT00416DS | Base | \$279,877 | \$0 | \$0 | \$0 | \$0 | \$0 | \$279,877 |
| 2050-2140-543002 | CIPWR | UT00416OT | Base | \$66,557 | \$0 | \$0 | \$0 | \$0 | \$0 | \$66,557 |
| Project Total | | | | \$3,394,424 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,394,424 |
| <u>Utility Billing System</u> | | | | | | | | | | |
| UT00160 | <i>(Page Number 212)</i> | | | | | | | | | |
| 2590-2860-542006 | CIPWW | UT00160EQ | Base | \$0 | \$0 | \$0 | \$0 | \$250,000 | \$0 | \$250,000 |
| 2600-2860-542006 | CIPWR | UT00160EQ | Base | \$0 | \$0 | \$0 | \$0 | \$600,000 | \$0 | \$600,000 |
| 2650-2860-542006 | CIPWR | UT00160EQ | Base | \$0 | \$0 | \$0 | \$250,000 | \$0 | \$0 | \$250,000 |
| 2400-2550-542006 | CIPWW | UT00160EQ | Base | \$0 | \$0 | \$0 | \$0 | \$600,000 | \$0 | \$600,000 |
| 2506-2626-542006 | CIPWW | UT00160EQ | Base | \$0 | \$0 | \$0 | \$0 | \$147,500 | \$0 | \$147,500 |
| 2507-2627-542006 | CIPWW | UT00160EQ | Base | \$0 | \$0 | \$0 | \$0 | \$102,500 | \$0 | \$102,500 |
| 2050-2140-542006 | CIPWR | UT00160EQ | Base | \$0 | \$0 | \$0 | \$0 | \$600,000 | \$0 | \$600,000 |
| 2164-2224-542006 | CIPWR | UT00160EQ | Base | \$0 | \$0 | \$0 | \$0 | \$190,000 | \$0 | \$190,000 |
| 2163-2223-542006 | CIPWR | UT00160EQ | Base | \$0 | \$0 | \$0 | \$0 | \$15,000 | \$0 | \$15,000 |
| 2162-2222-542006 | CIPWR | UT00160EQ | Base | \$0 | \$0 | \$0 | \$0 | \$45,000 | \$0 | \$45,000 |
| Project Total | | | | \$0 | \$0 | \$0 | \$250,000 | \$2,550,000 | \$0 | \$2,800,000 |
| <u>Ventana Well, Booster Rehabilitation</u> | | | | | | | | | | |
| UT00394 | <i>(Page Number 213)</i> | | | | | | | | | |
| 2050-2140-543002 | CIPWR | UT00394CO | Base | \$1,185,181 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,185,181 |
| 2050-2140-543002 | CIPWR | UT00394CO | Carryover | \$3,031,408 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,031,408 |
| Project Total | | | | \$4,216,589 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,216,589 |

Water

| Account | Program | Project/ Segment | Carry/ Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|--|---------|---------------------|----------------|--------------------|--------------------|--------------------|------------------|------------------|--------------------|--------------------|
| <u>W108 Bailey Well Site Improvements</u> | | | | | | | | | | |
| UT00414 (Page Number 214) | | | | | | | | | | |
| 2050-2140-525515 | CIPOT | UT00414AT | Base | \$0 | \$0 | \$0 | \$0 | \$4,630 | \$0 | \$4,630 |
| 2050-2140-543002 | CIPWR | UT00414CO | Base | \$0 | \$0 | \$0 | \$0 | \$427,924 | \$0 | \$427,924 |
| 2050-2140-543002 | CIPWR | UT00414DS | Base | \$0 | \$0 | \$0 | \$0 | \$35,112 | \$0 | \$35,112 |
| 2050-2140-543002 | CIPWR | UT00414OT | Base | \$0 | \$0 | \$0 | \$0 | \$9,261 | \$0 | \$9,261 |
| 2050-2140-544001 | CIPOF | UT00414CB | Base | \$0 | \$0 | \$0 | \$0 | \$23,512 | \$0 | \$23,512 |
| Project Total | | | | \$0 | \$0 | \$0 | \$0 | \$500,439 | \$0 | \$500,439 |
| <u>Water & Wastewater Rate Study</u> | | | | | | | | | | |
| UT00298 (Page Number 215) | | | | | | | | | | |
| 2400-2550-520099 | CIPWW | UT00298SY | Base | \$0 | \$45,000 | \$0 | \$0 | \$45,000 | \$45,000 | \$135,000 |
| 2050-2140-520099 | CIPWR | UT00298SY | Base | \$0 | \$45,000 | \$0 | \$0 | \$45,000 | \$45,000 | \$135,000 |
| Project Total | | | | \$0 | \$90,000 | \$0 | \$0 | \$90,000 | \$90,000 | \$270,000 |
| <u>Water Facility Reconditioning</u> | | | | | | | | | | |
| UT00206 (Page Number 216) | | | | | | | | | | |
| 2050-2140-525515 | CIPOT | UT00206AT | Base | \$0 | \$4,969 | \$8,000 | \$8,000 | \$8,000 | \$303,000 | \$331,969 |
| 2050-2140-543002 | CIPWR | UT00206CO | Base | \$495,000 | \$496,925 | \$800,000 | \$800,000 | \$800,000 | \$3,471,000 | \$6,862,925 |
| 2050-2140-544001 | CIPOF | UT00206CB | Base | \$0 | \$3,106 | \$5,000 | \$5,000 | \$5,000 | \$291,000 | \$309,106 |
| Project Total | | | | \$495,000 | \$505,000 | \$813,000 | \$813,000 | \$813,000 | \$4,065,000 | \$7,504,000 |
| <u>Water Line Assessment and Replacement</u> | | | | | | | | | | |
| UT00335 (Page Number 217) | | | | | | | | | | |
| 2050-2140-525515 | CIPOT | UT00335AT | Base | \$0 | \$10,000 | \$10,000 | \$0 | \$0 | \$0 | \$20,000 |
| 2050-2140-543002 | CIPWR | UT00335CO | Base | \$1,000,000 | \$1,000,000 | \$1,000,000 | \$0 | \$0 | \$0 | \$3,000,000 |
| 2050-2140-543002 | CIPWR | UT00335CO | Carryover | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$50,000 |
| Project Total | | | | \$1,050,000 | \$1,010,000 | \$1,010,000 | \$0 | \$0 | \$0 | \$3,070,000 |
| <u>Water Meter Replacement Program</u> | | | | | | | | | | |
| UT00326 (Page Number 218) | | | | | | | | | | |
| 2400-2550-543003 | CIPWW | UT00326EQ | Base | \$1,035,396 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,035,396 |
| 2050-2140-542006 | CIPWR | UT00326EQ | Base | \$2,104,996 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,104,996 |
| Project Total | | | | \$3,140,392 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,140,392 |

Water

| Account | Program | Project/ Segment | Carry/ Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|--|---------|---------------------|----------------|--------------------|--------------------|--------------------|--------------------|------------------|--------------------|--------------------|
| <u>Water/Wastewater/Expansion Fee Update</u> | | | | | | | | | | |
| UT00070 (Page Number 219) | | | | | | | | | | |
| 2506-2626-520099 | CIPWW | UT00070SY | Base | \$0 | \$0 | \$0 | \$29,500 | \$0 | \$59,000 | \$88,500 |
| 2507-2627-520099 | CIPWW | UT00070SY | Base | \$0 | \$0 | \$0 | \$20,500 | \$0 | \$41,000 | \$61,500 |
| 2164-2224-520099 | CIPWR | UT00070SY | Base | \$0 | \$0 | \$0 | \$45,000 | \$0 | \$90,000 | \$135,000 |
| 2163-2223-520099 | CIPWR | UT00070SY | Base | \$0 | \$0 | \$0 | \$5,000 | \$0 | \$10,000 | \$15,000 |
| 2506-2626-520099 | CIPWW | UT00070SY | Carryover | \$23,600 | \$0 | \$0 | \$0 | \$0 | \$0 | \$23,600 |
| 2507-2627-520099 | CIPWW | UT00070SY | Carryover | \$9,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$9,200 |
| 2509-2629-520099 | CIPWW | UT00070SY | Carryover | \$7,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$7,200 |
| 2164-2224-520099 | CIPWR | UT00070SY | Carryover | \$30,400 | \$0 | \$0 | \$0 | \$0 | \$0 | \$30,400 |
| 2163-2223-520099 | CIPWR | UT00070SY | Carryover | \$2,400 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,400 |
| 2162-2222-520099 | CIPWR | UT00070SY | Carryover | \$7,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$7,200 |
| Project Total | | | | \$80,000 | \$0 | \$0 | \$100,000 | \$0 | \$200,000 | \$380,000 |
| <u>Wellhead Water Quality Mitigation</u> | | | | | | | | | | |
| UT00272 (Page Number 220) | | | | | | | | | | |
| 2050-2140-525515 | CIPOT | UT00272AT | Base | \$0 | \$39,218 | \$0 | \$0 | \$0 | \$0 | \$39,218 |
| 2050-2140-543002 | CIPWR | UT00272CO | Base | \$0 | \$3,624,385 | \$0 | \$0 | \$0 | \$0 | \$3,624,385 |
| 2050-2140-543002 | CIPWR | UT00272DS | Base | \$294,440 | \$0 | \$0 | \$0 | \$0 | \$0 | \$294,440 |
| 2050-2140-543002 | CIPWR | UT00272OT | Base | \$0 | \$78,435 | \$0 | \$0 | \$0 | \$0 | \$78,435 |
| 2050-2140-544001 | CIPOF | UT00272CB | Base | \$0 | \$199,142 | \$0 | \$0 | \$0 | \$0 | \$199,142 |
| Project Total | | | | \$294,440 | \$3,941,180 | \$0 | \$0 | \$0 | \$0 | \$4,235,620 |
| <u>Wells - New Construction</u> | | | | | | | | | | |
| UT00117 (Page Number 221) | | | | | | | | | | |
| 2164-2224-520099 | CIPWR | UT00117SY | Base | \$50,000 | \$0 | \$40,306 | \$0 | \$0 | \$0 | \$90,306 |
| 2164-2224-525515 | CIPOT | UT00117AT | Base | \$0 | \$0 | \$15,064 | \$27,280 | \$0 | \$0 | \$42,344 |
| 2164-2224-540000 | CIPWR | UT00117LA | Base | \$0 | \$0 | \$80,613 | \$0 | \$0 | \$0 | \$80,613 |
| 2164-2224-543002 | CIPWR | UT00117CO | Base | \$0 | \$0 | \$1,506,357 | \$2,727,955 | \$0 | \$0 | \$4,234,312 |
| 2164-2224-543002 | CIPWR | UT00117DS | Base | \$0 | \$0 | \$58,311 | \$271,794 | \$0 | \$0 | \$330,105 |
| 2164-2224-544001 | CIPOF | UT00117CB | Base | \$0 | \$0 | \$25,135 | \$44,037 | \$0 | \$0 | \$69,172 |
| 2164-2224-543002 | CIPWR | UT00117CO | Carryover | \$1,547,979 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,547,979 |
| 2161-2221-543002 | CIPWR | UT00117CO | Carryover | \$1,284,262 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,284,262 |
| Project Total | | | | \$2,882,241 | \$0 | \$1,725,785 | \$3,071,066 | \$0 | \$0 | \$7,679,092 |
| <u>West Agua Fria Water Lines</u> | | | | | | | | | | |
| UT00170 (Page Number 222) | | | | | | | | | | |
| 2164-2224-525515 | CIPOT | UT00170AT | Base | \$0 | \$1,712 | \$2,886 | \$0 | \$5,801 | \$14,180 | \$24,580 |
| 2164-2224-543002 | CIPWR | UT00170CO | Base | \$253,761 | \$169,483 | \$285,722 | \$0 | \$574,343 | \$1,403,860 | \$2,687,168 |
| 2164-2224-543002 | CIPWR | UT00170CO | Carryover | \$539,226 | \$0 | \$0 | \$0 | \$0 | \$0 | \$539,226 |
| Project Total | | | | \$792,987 | \$171,195 | \$288,608 | \$0 | \$580,144 | \$1,418,040 | \$3,250,974 |

Water

| Account | Program | Project/ Segment | Carry/ Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|--|---------|---------------------|----------------|--------------------|------------------|--------------------|--------------------|------------|------------|--------------------|
| <u>Western Area CAP Pump Station</u> | | | | | | | | | | |
| UT00274 (Page Number 223) | | | | | | | | | | |
| 2050-2140-525515 | CIPOT | UT00274AT | Base | \$0 | \$0 | \$0 | \$32,484 | \$0 | \$0 | \$32,484 |
| 2050-2140-540000 | CIPWR | UT00274LA | Base | \$0 | \$0 | \$52,733 | \$0 | \$0 | \$0 | \$52,733 |
| 2050-2140-543002 | CIPWR | UT00274CO | Base | \$0 | \$0 | \$0 | \$2,900,330 | \$0 | \$0 | \$2,900,330 |
| 2050-2140-543002 | CIPWR | UT00274DS | Base | \$0 | \$0 | \$348,040 | \$0 | \$0 | \$0 | \$348,040 |
| 2050-2140-544001 | CIPOF | UT00274CB | Base | \$0 | \$0 | \$0 | \$158,200 | \$0 | \$0 | \$158,200 |
| Project Total | | | | \$0 | \$0 | \$400,773 | \$3,091,014 | \$0 | \$0 | \$3,491,787 |
| <u>Westland Rd. Reservoir and Booster Station</u> | | | | | | | | | | |
| UT00336 (Page Number 224) | | | | | | | | | | |
| 2162-2222-543002 | CIPWR | UT00336CO | Base | \$537,291 | \$0 | \$0 | \$0 | \$0 | \$0 | \$537,291 |
| 2162-2222-543002 | CIPWR | UT00336DS | Base | \$130,684 | \$0 | \$0 | \$0 | \$0 | \$0 | \$130,684 |
| 2164-2224-543002 | CIPWR | UT00336CO | Carryover | \$800,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$800,000 |
| Project Total | | | | \$1,467,975 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,467,975 |
| <u>White Mountain Apache Tribe Water Rights Purchase</u> | | | | | | | | | | |
| UT00234 (Page Number 225) | | | | | | | | | | |
| 2167-2227-543002 | CIPWR | UT00234OT | Base | \$0 | \$483,286 | \$457,395 | \$431,505 | \$0 | \$0 | \$1,372,186 |
| 2050-2140-543002 | CIPWR | UT00234CO | Carryover | \$1,026,020 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,026,020 |
| 2167-2227-543002 | CIPWR | UT00234CO | Carryover | \$700,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$700,000 |
| Project Total | | | | \$1,726,020 | \$483,286 | \$457,395 | \$431,505 | \$0 | \$0 | \$3,098,206 |
| <u>Zone 1/2 PRV Upgrades (91st and Cactus)</u> | | | | | | | | | | |
| UT00261 (Page Number 226) | | | | | | | | | | |
| 2050-2140-525515 | CIPOT | UT00261AT | Base | \$0 | \$0 | \$14,041 | \$0 | \$0 | \$0 | \$14,041 |
| 2050-2140-543002 | CIPWR | UT00261CO | Base | \$0 | \$0 | \$1,298,740 | \$0 | \$0 | \$0 | \$1,298,740 |
| 2050-2140-543002 | CIPWR | UT00261DS | Base | \$0 | \$0 | \$105,336 | \$0 | \$0 | \$0 | \$105,336 |
| 2050-2140-544001 | CIPOF | UT00261CB | Base | \$0 | \$0 | \$95,759 | \$0 | \$0 | \$0 | \$95,759 |
| Project Total | | | | \$0 | \$0 | \$1,513,877 | \$0 | \$0 | \$0 | \$1,513,877 |

Water

| Account | Program | Project/ Segment | Carry/ Base | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|-------------------------------|---------|---------------------|----------------|---------------------|---------------------|---------------------|--------------------|--------------------|---------------------|----------------------|
| <u>Zone 5E/6E PRV Station</u> | | | | | | | | | | |
| UT00286 (Page Number 227) | | | | | | | | | | |
| 2164-2224-520099 | CIPWR | UT00286SY | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$131,699 | \$131,699 |
| 2164-2224-525515 | CIPOT | UT00286AT | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$49,168 | \$49,168 |
| 2164-2224-540000 | CIPWR | UT00286LA | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$131,699 | \$131,699 |
| 2164-2224-543002 | CIPWR | UT00286DS | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$526,796 | \$526,796 |
| 2164-2224-543002 | CIPWR | UT00286OT | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$155,405 | \$155,405 |
| 2164-2224-544001 | CIPOF | UT00286CB | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$239,453 | \$239,453 |
| 2162-2222-520099 | CIPWR | UT00286SY | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$7,085 | \$7,085 |
| 2162-2222-525515 | CIPOT | UT00286AT | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,645 | \$2,645 |
| 2162-2222-540000 | CIPWR | UT00286LA | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$7,085 | \$7,085 |
| 2162-2222-543002 | CIPWR | UT00286CO | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,626,122 | \$4,626,122 |
| 2162-2222-543002 | CIPWR | UT00286DS | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$28,339 | \$28,339 |
| 2162-2222-543002 | CIPWR | UT00286OT | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$8,360 | \$8,360 |
| 2162-2222-544001 | CIPOF | UT00286CB | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$12,881 | \$12,881 |
| Project Total | | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,926,737 | \$5,926,737 |
| Total - Water | | | | \$34,133,586 | \$38,541,175 | \$38,200,003 | \$9,716,457 | \$8,707,911 | \$61,256,710 | \$190,555,842 |

| | | | | | | | |
|---|----------------------------------|----------------------------------|---------------------------------|---------------------------------|---------------------------------|-----------------------------------|--------------------------------|
| Total 10-Year CIP FY 2017-2026 | FY 2017 \$128,663,763 | FY 2018 \$122,838,743 | FY 2019 \$71,972,417 | FY 2020 \$44,106,847 | FY 2021 \$56,243,351 | FY 22-26 \$171,338,041 | Total \$588,796,852 |
|---|----------------------------------|----------------------------------|---------------------------------|---------------------------------|---------------------------------|-----------------------------------|--------------------------------|

| Project # | Project Name | Project Type | Department | Pg # |
|------------------|--|-----------------------------|-----------------------|-------------|
| AT02017 | Arts Distribution FY2017 | Operational Facilities | Budget | 50 |
| CB02017 | Chargeback Distribution FY2017 | Operational Facilities | Budget | 54 |
| CD00007 | Impact Fee Study | Operational Facilities | Community Development | 62 |
| COP0001 | Community Works Program | Operational Facilities | Community Services | 58 |
| CS00022 | Sports Complex Improvements | Parks - Other | Community Services | 89 |
| CS00059 | Northern Community Park | Parks - Community | Community Services | 82 |
| CS00067 | Community Services Master Plan | Parks - Other | Community Services | 85 |
| CS00088 | 99th Ave and Olive Trailhead | Parks - Trails & Open Space | Community Services | 93 |
| CS00128 | New River Trail - Williams Rd to Happy Valley Rd | Parks - Trails & Open Space | Community Services | 94 |
| CS00151 | Pine District Neighborhood Park | Parks - Neighborhood | Community Services | 83 |
| CS00156 | 83rd Avenue and Village Parkway Trailhead | Parks - Trails & Open Space | Community Services | 92 |
| CS00159 | Trailhead at Vistancia | Parks - Trails & Open Space | Community Services | 95 |
| CS00173 | 75th Avenue and Deer Valley Trailhead | Parks - Trails & Open Space | Community Services | 91 |
| CS00177 | Community Services ADA Compliance | Parks - Other | Community Services | 84 |
| CS00178 | Palo Verde Ruin - Interpretive Plan | Parks - Other | Community Services | 86 |
| CS00179 | Sports Complex Asphalt Remediation | Parks - Other | Community Services | 88 |
| CS00181 | Sports Complex Replacements and Enhancements | Parks - Other | Community Services | 90 |
| CS00185 | Park and Recreation Facility Refurbishment | Parks - Other | Community Services | 87 |
| ED00002 | P83 Entertainment District Improvements | Economic Development | Engineering | 45 |
| ED00008 | Maxwell Technologies | Economic Development | Economic Development | 44 |
| ED00010 | BioScience Incubator (BioInspire) | Economic Development | Economic Development | 40 |
| ED00013 | Trine University | Economic Development | Economic Development | 46 |
| ED00015 | GE Avionics (Aviage Systems) | Economic Development | Economic Development | 42 |
| ED00018 | Huntington University | Economic Development | Economic Development | 43 |
| ED00021 | Denaro Medical Plaza | Economic Development | Economic Development | 41 |
| EN00081 | 75th Ave & Peoria Ave Intersection Improvements | Streets | Engineering | 115 |
| EN00086 | 83rd Av & Tbird Rd Intersection Improvements (Ult) | Streets | Engineering | 117 |
| EN00088 | 75th Ave & Cactus Rd Intersection Improvements | Streets | Engineering | 114 |
| EN00100 | 67th Ave Widening; Pinnacle Peak to Happy Valley | Streets | Engineering | 112 |
| EN00116 | 79th Ave; Eugie to Tbird Rd; Intersection Widening | Streets | Engineering | 116 |
| EN00119 | Pinnacle Peak Rd & 67th Ave Channel to New River | Drainage | Engineering | 34 |
| EN00130 | Mountain View Rd Drainage; 91st Ave to 89th Av | Drainage | Engineering | 28 |
| EN00137 | Union Hills Channel | Drainage | Engineering | 35 |
| EN00142 | Northern Parkway | Streets | Engineering | 142 |
| EN00170 | Traffic Signal Program | Traffic Control | Engineering | 158 |
| EN00182 | Coordination with ADOT, BNSFRR and SRP | Drainage | Engineering | 25 |
| EN00241 | Lake Pleasant Pkwy; Westwing to L303 (4 Lanes) | Streets | Engineering | 136 |
| EN00243 | Bridge Maintenance and Management Program | Streets | Engineering | 128 |
| EN00257 | 87th Ave Storm Drain; Hatcher Rd to Monroe St | Drainage | Engineering | 23 |
| EN00325 | 88th Ave & Hatcher Rd One-Half Street Improvements | Streets | Engineering | 120 |

| Project # | Project Name | Project Type | Department | Pg # |
|------------------|--|------------------------|------------------------|-------------|
| EN00354 | New River & Jomax Road Concrete Box Culvert | Drainage | Engineering | 30 |
| EN00359 | LPP & 91st Ave Right Turn Lanes | Streets | Engineering | 139 |
| EN00371 | New River Trail - BLM | Drainage | Engineering | 31 |
| EN00373 | Paradise Lane Widening; Skunk Creek Bridge to 75th | Streets | Engineering | 143 |
| EN00395 | Deer Valley Rd; 109th Ave to Lake Pleasant Pkwy | Streets | Engineering | 131 |
| EN00421 | 99th Ave Reconstruction; Butler Dr to Olive Av | Streets | Engineering | 124 |
| EN00422 | 103rd Av; Northern Ave to Olive Ave -Full Street | Streets | Engineering | 111 |
| EN00430 | Traffic Signal System Software Replacement | Traffic Control | Engineering | 159 |
| EN00433 | Traffic Management Center Equipment Replacement | Traffic Control | Engineering | 156 |
| EN00455 | Pinnacle Peak Drainage; 87th Ave to 99th Av | Drainage | Engineering | 33 |
| EN00458 | Neighborhood Drainage Program | Drainage | Engineering | 29 |
| EN00463 | Happy Valley Pkwy Widening; LPP to Agua Fria | Streets | Engineering | 134 |
| EN00472 | 89th Ave; Golden Ln to Olive Av | Streets | Engineering | 121 |
| EN00479 | Lone Mountain ROW Acquisition | Streets | Engineering | 138 |
| EN00480 | Lake Pleasant Parkway Sidewalk | Streets | Engineering | 135 |
| EN00482 | 81st Ave - Varney Pk Drainage Solution | Drainage | Engineering | 22 |
| EN00494 | Terramar Cove Access Road Improvements | Streets | Engineering | 153 |
| EN00501 | Pyramid Pk Rd and Sonoran Mtn Ranch Rdwy Imp | Streets | Engineering | 145 |
| EN00505 | 91st Ave; Deer Valley Rd to Pinnacle Pk Rd | Streets | Engineering | 123 |
| EN00513 | Pinnacle Pk Rd & 102nd Av Widening; 102nd to LPP | Streets | Engineering | 144 |
| EN00523 | Lake Pleasant Basin Access ramp | Drainage | Engineering | 27 |
| EN00524 | Peoria Storm Drain Master Plan - Land Preservation | Drainage | Engineering | 32 |
| EN00531 | Desert Harbor/91st Av; Drainage Channel Impr | Drainage | Engineering | 26 |
| EN00543 | Williams Rd Channel Improvements- 79th Av to NR | Drainage | Engineering | 36 |
| EN00546 | 83rd Av Sidewalks & Bike Lanes; HVR to Jomax | Streets | Engineering | 118 |
| EN00549 | Monroe St; 83rd Av to 85th Av Roadway Improvements | Streets | Engineering | 141 |
| EN00550 | Cactus Rd & 69th Av Sidewalk, North Side | Streets | Engineering | 129 |
| EN00552 | Lake Pleasant Towne Center Driveway | Streets | Engineering | 137 |
| EN00555 | Guardrail Program | Streets | Engineering | 133 |
| EN00561 | 91st Av; Mountain View Rd to Grand Av | Streets | Engineering | 122 |
| EN00562 | Bell Rd and 83rd Av Right Turn Lane | Streets | Engineering | 127 |
| EN00563 | Utility Undergrounding Program | Streets | Engineering | 155 |
| FD00008 | Fire Station #8 | Public Safety | Fire | 101 |
| FD00018 | 800 MHz Mobile and Portable Radios | Public Safety | Fire | 100 |
| FD13101 | Jomax Fire Station #7 Emergency Traffic Signal | Public Safety | Fire | 102 |
| IT00002 | Network Infrastructure Replacement - PSAB | Operational Facilities | Information Technology | 64 |
| IT00006 | Storage Area Network Replacement/Upgrade | Operational Facilities | Information Technology | 70 |
| IT00018 | Radio Subscriber Replacements | Operational Facilities | Information Technology | 68 |
| IT00024 | Radio Infrastructure Replacements - RWC Upgrades | Operational Facilities | Information Technology | 67 |
| MS00002 | Interactive Voice Response System Replacement | Operational Facilities | Finance | 63 |

| Project # | Project Name | Project Type | Department | Pg # |
|------------------|--|------------------------|-------------------|-------------|
| PD00021 | Pinnacle Peak Public Safety Facility Expansion | Public Safety | Police | 104 |
| PD00022 | Pinnacle Peak Public Safety Facility Exp (Phase 2) | Public Safety | Police | 103 |
| PW00025 | ADA Accessibility | Streets | Engineering | 125 |
| PW00027 | Major Street Repairs | Streets | Public Works | 140 |
| PW00046 | Sidewalks Annual Program | Streets | Engineering | 148 |
| PW00050 | Building Equipment Renovation and Replacement | Operational Facilities | Public Works | 52 |
| PW00060 | Building Fixture and Finish Renovation | Operational Facilities | Public Works | 53 |
| PW00090 | Fire Department Building Needs | Operational Facilities | Public Works | 60 |
| PW00109 | 87th Ave & Peoria Ave Intersection Alignment | Streets | Engineering | 119 |
| PW00112 | Bearsley Rd Channel Improvements | Drainage | Engineering | 24 |
| PW00133 | Traffic Signal Interconnect Project (TSIP) | Traffic Control | Engineering | 157 |
| PW00137 | Resurvey Benchmarks | Streets | Engineering | 146 |
| PW00138 | Street Maintenance Program | Streets | Public Works | 150 |
| PW00150 | City Hall Roof Replacement | Operational Facilities | Public Works | 55 |
| PW00163 | Chip Seal Dirt Roads | Streets | Public Works | 130 |
| PW00325 | Peoria Transit Center | Operational Facilities | Public Works | 66 |
| PW00335 | Transit Park and Ride Lot | Operational Facilities | Public Works | 71 |
| PW00506 | Citywide Security Program | Operational Facilities | Public Works | 57 |
| PW00509 | Renovate Main Library | Operational Facilities | Public Works | 69 |
| PW00510 | Council Chambers A/V Equipment Replacement | Operational Facilities | Public Works | 59 |
| PW00512 | Technical Pavement Condition Survey & Support | Streets | Public Works | 152 |
| PW00992 | Arterial Road Pavement Preservation & Restoration | Streets | Public Works | 126 |
| PW00993 | Traffic Signal Renovation and Replacement | Streets | Public Works | 154 |
| PW00995 | City Parks Parking Lots - Asphalt Replacement | Operational Facilities | Public Works | 56 |
| PW01001 | Dirt Shoulders, Dust Abatement PM-10 Program | Streets | Public Works | 132 |
| PW01003 | Rural-Standard Roads Program | Streets | Public Works | 147 |
| PW01199 | Asphalt Repair and Replacement-MOC | Operational Facilities | Public Works | 51 |
| PW10300 | Historic Buildings Equipment and Finish Renovation | Operational Facilities | Public Works | 61 |
| PW11150 | Parking Lot Maintenance for City Buildings | Operational Facilities | Public Works | 65 |
| PW11160 | Street Light Infill and Replacement Program | Streets | Public Works | 149 |
| PW13000 | Street Reconstruction and Rehab Program | Streets | Public Works | 151 |
| UT00037 | Pyramid Peak Water Treatment Plant - Upgrades | Water | Utilities | 205 |
| UT00070 | Water/Wastewater/Expansion Fee Update | Water | Utilities | 219 |
| UT00116 | Lift Station Reconditioning | Wastewater | Utilities | 174 |
| UT00117 | Wells - New Construction | Water | Utilities | 221 |
| UT00143 | 75 Ave 16-inch Waterline, Cactus and Peoria | Water | Utilities | 188 |
| UT00160 | Utility Billing System | Water | Utilities | 212 |
| UT00170 | West Agua Fria Water Lines | Water | Utilities | 222 |
| UT00171 | West Agua Fria Wastewater Lines | Wastewater | Utilities | 182 |
| UT00191 | Miscellaneous Local Wastewater Line Improvements | Wastewater | Utilities | 176 |

| Project # | Project Name | Project Type | Department | Pg # |
|------------------|--|---------------------|-------------------|-------------|
| UT00203 | Miscellaneous Local Waterline Improvements | Water | Utilities | 202 |
| UT00204 | Fire Hydrant Infill and Replacement | Water | Utilities | 196 |
| UT00206 | Water Facility Reconditioning | Water | Utilities | 216 |
| UT00234 | White Mountain Apache Tribe Water Rights Purchase | Water | Utilities | 225 |
| UT00245 | Agua Fria Booster/PRV | Water | Utilities | 192 |
| UT00256 | Condition Assessment of Remote Sites | Water | Utilities | 194 |
| UT00261 | Zone 1/2 PRV Upgrades (91st and Cactus) | Water | Utilities | 226 |
| UT00266 | SCADA Equipment Replacement | Water | Utilities | 208 |
| UT00269 | Lake Plsnt Pkwy 24-inch Waterline; Loop 303- LPWTP | Water | Utilities | 201 |
| UT00271 | Integrated Utility Master Plan | Water | Utilities | 199 |
| UT00272 | Wellhead Water Quality Mitigation | Water | Utilities | 220 |
| UT00274 | Western Area CAP Pump Station | Water | Utilities | 223 |
| UT00284 | Agua Fria Lift Station-Wastewater Campus Land | Wastewater | Utilities | 165 |
| UT00285 | Jomax In-Line Booster Station Upgrades | Water | Utilities | 200 |
| UT00286 | Zone 5E/6E PRV Station | Water | Utilities | 227 |
| UT00296 | Trunk Sewer Rehabilitation | Wastewater | Utilities | 180 |
| UT00298 | Water & Wastewater Rate Study | Water | Utilities | 215 |
| UT00304 | Technology and Security Master Plan | Water | Utilities | 209 |
| UT00307 | Manhole Rehabilitation | Wastewater | Utilities | 175 |
| UT00308 | Beardsley WRF Solids Pipeline Rehabilitation | Wastewater | Utilities | 167 |
| UT00309 | Butler Recharge Wells (ASR) | Wastewater | Utilities | 168 |
| UT00310 | 85th Avenue Reclaimed Waterline-Mtn View to Grand | Wastewater | Utilities | 164 |
| UT00311 | Greenway WTP 8 MGD Expansion | Water | Utilities | 198 |
| UT00312 | Desert Harbor-Arrowhead Shores Well Mixing | Water | Utilities | 195 |
| UT00314 | Beardsley Plant Equipment Upgrade and Expansion | Wastewater | Utilities | 166 |
| UT00316 | Greenway Plant Equipment Upgrade/Replacement | Water | Utilities | 197 |
| UT00321 | SROG Line Assessment& Repair | Wastewater | Utilities | 178 |
| UT00322 | Trunk Sewer Line Inspection | Wastewater | Utilities | 179 |
| UT00323 | Jomax WRF Operational Improvement/Upgrade/Replace | Wastewater | Utilities | 173 |
| UT00326 | Water Meter Replacement Program | Water | Finance | 218 |
| UT00327 | ADOT Well-Sports Complex Well Connection | Water | Utilities | 191 |
| UT00328 | Patterson Well-W209, W210 Well Mixing | Water | Utilities | 204 |
| UT00329 | Reclaimed Water Booster Land Purchase at IPS | Wastewater | Utilities | 177 |
| UT00333 | Butler WRF Plant Equipment Upgrade and Replacement | Wastewater | Utilities | 170 |
| UT00334 | Pyramid Peak Water Treatment Plant Expansion | Water | Utilities | 206 |
| UT00335 | Water Line Assessment and Replacement | Water | Utilities | 217 |
| UT00336 | Westland Rd. Reservoir and Booster Station | Water | Utilities | 224 |
| UT00388 | Jomax WRF Expansion | Wastewater | Utilities | 172 |
| UT00390 | New River Utility Company Acquisition | Water | Utilities | 203 |
| UT00392 | 103rd Ave 12" Waterline Northern to Olive | Water | Utilities | 187 |

| Project # | Project Name | Project Type | Department | Pg # |
|------------------|--|---------------------|-------------------|-------------|
| UT00394 | Ventana Well, Booster Rehabilitation | Water | Utilities | 213 |
| UT00400 | 75th Ave 16" Waterline Cholla St to Thunderbird Rd | Water | Utilities | 189 |
| UT00404 | Dixileta 21 inch Sewer Extension | Wastewater | Utilities | 171 |
| UT00406 | Vistancia Zone 1-2 RCW Booster and Chlorine mods | Wastewater | Utilities | 181 |
| UT00408 | 75th Avenue and Grand PRV Upgrade | Water | Utilities | 190 |
| UT00410 | Butler Well Site Rehabilitation | Water | Utilities | 193 |
| UT00412 | Terramar Booster Pump Station Rehabilitation | Water | Utilities | 210 |
| UT00414 | W108 Bailey Well Site Improvements | Water | Utilities | 214 |
| UT00416 | Thunderbird Rd 16" Watermain Replacement | Water | Utilities | 211 |
| UT00418 | Quintero Plant Equipment Upgrade/Replacement | Water | Utilities | 207 |

Capital Improvement Program FY 2017-2026

Summary by Funding Source

| Fund Number and Name | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|--|----------------|----------------|----------------|----------------|----------------|-----------------|---------------|
| 1000 - General | \$1,971,949 | \$0 | \$0 | \$234,000 | \$0 | \$0 | \$2,205,949 |
| 1210 - Half Cent Sales Tax | \$3,728,768 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,728,768 |
| 1900 - Economic Development | \$2,387,120 | \$550,000 | \$425,000 | \$0 | \$0 | \$0 | \$3,362,120 |
| 1970 - Municipal Office Complex Rsv | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$150,000 |
| 2000 - Sports Complex | \$450,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$450,000 |
| 2001 - Sports Complex Capital Reserve | \$189,174 | \$0 | \$0 | \$0 | \$0 | \$0 | \$189,174 |
| 2002 - Sports Complex Imp Reserve | \$250,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$250,000 |
| 2003 - Sports Complex GA Surcharge | \$70,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$70,000 |
| 2050 - Water | \$20,783,130 | \$8,787,302 | \$9,268,246 | \$5,517,473 | \$7,992,631 | \$16,050,575 | \$68,399,357 |
| 2161 - Water Expansion | \$1,290,789 | \$280,377 | \$280,377 | \$0 | \$280,377 | \$280,377 | \$2,412,297 |
| 2162 - Water Expansion Post 1/1/12 | \$1,588,919 | \$88,325 | \$1,584,326 | \$146,067 | \$118,244 | \$4,692,516 | \$8,218,397 |
| 2163 - Water Exp. S. of Bell | \$302,400 | \$278,745 | \$1,465,245 | \$23,000 | \$292,245 | \$275,245 | \$2,636,880 |
| 2164 - Water Exp. N. of Bell | \$4,843,593 | \$7,066,898 | \$4,126,735 | \$3,369,475 | \$4,390,686 | \$13,166,948 | \$36,964,333 |
| 2167 - Water Resource Fee 2014 | \$700,000 | \$483,286 | \$457,395 | \$431,505 | \$0 | \$0 | \$2,072,186 |
| 2222 - W/S Rev Bonds (Wtr) | \$0 | \$0 | \$2,511,547 | \$2,416,405 | \$0 | \$31,694,078 | \$36,622,030 |
| 2270 - WIFA Bonds | \$7,543,838 | \$24,214,577 | \$20,989,971 | \$0 | \$0 | \$0 | \$52,748,386 |
| 2400 - Wastewater | \$5,878,376 | \$2,401,088 | \$4,406,975 | \$2,150,939 | \$2,846,608 | \$21,268,410 | \$38,952,396 |
| 2452 - WIFA Bonds 2006 Clean Water | \$0 | \$0 | \$0 | \$14,082,652 | \$0 | \$0 | \$14,082,652 |
| 2506 - Wastewater Exp. E. of Agua Fria | \$546,312 | \$181,874 | \$2,401,074 | \$163,489 | \$391,914 | \$240,874 | \$3,925,535 |
| 2507 - Wastewater Exp. W. of Agua Fria | \$199,834 | \$217,224 | \$1,841,813 | \$612,729 | \$2,744,119 | \$222,874 | \$5,838,591 |
| 2509 - Wastewater Expansion Post 1/1/12 | \$2,272,719 | \$218,475 | \$0 | \$0 | \$21,666 | \$0 | \$2,512,860 |
| 2590 - Commercial Solid Waste | \$0 | \$0 | \$0 | \$0 | \$250,000 | \$0 | \$250,000 |
| 2600 - Residential Solid Waste | \$0 | \$0 | \$0 | \$0 | \$600,000 | \$0 | \$600,000 |
| 2650 - Solid Waste Expansion | \$0 | \$0 | \$0 | \$250,000 | \$0 | \$0 | \$250,000 |
| 3400 - IT Reserve | \$565,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$565,000 |
| 4251 - GO Bonds 2015 | \$13,950,113 | \$2,498,002 | \$450,000 | \$0 | \$0 | \$0 | \$16,898,115 |
| 4252 - Proposed GO Bonds | \$8,272,649 | \$33,628,712 | \$12,019,574 | \$10,567,290 | \$13,688,571 | \$36,395,868 | \$114,572,664 |
| 4550 - CIP Capital Projects Fund | \$4,303,031 | \$8,350,150 | \$0 | \$0 | \$0 | \$0 | \$12,653,181 |
| 4810 - Outside Sources | \$8,664,176 | \$3,914,402 | \$0 | \$0 | \$0 | \$1,602,730 | \$14,181,308 |
| 7000 - Highway User | \$5,512,961 | \$4,209,890 | \$3,799,830 | \$3,196,890 | \$3,799,830 | \$16,565,400 | \$37,084,801 |
| 7003 - Streets Zone 3 Dev Fee | \$1,213,001 | \$5,000,000 | \$0 | \$37,000 | \$0 | \$74,000 | \$6,324,001 |
| 7006 - Street IF 2014 WofAguaFria | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 7007 - Street Impact Fees Z1 Post 010112 | \$18,000 | \$0 | \$0 | \$18,000 | \$0 | \$36,000 | \$72,000 |
| 7010 - Transportation Sales Tax | \$19,798,196 | \$12,748,416 | \$5,818,310 | \$4,742,500 | \$2,796,560 | \$22,025,150 | \$67,929,132 |
| 7904 - Neighborhood Park Dev Zone 2 | \$0 | \$180,000 | \$42,000 | \$0 | \$0 | \$0 | \$222,000 |
| 7907 - NeighPkDevl Fees - Z2 Post 1/1/12 | \$0 | \$1,210,000 | \$0 | \$0 | \$0 | \$0 | \$1,210,000 |
| 7908 - NeighPkDevl Fees - Z3 Post 1/1/12 | \$0 | \$715,000 | \$0 | \$0 | \$0 | \$0 | \$715,000 |

Capital Improvement Program FY 2017-2026

Summary by Funding Source

| Fund Number and Name | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 22-26 | Total |
|--|----------------------|----------------------|---------------------|---------------------|---------------------|----------------------|----------------------|
| 7910 - Citywide Park/Rec Facility Dev | \$206,855 | \$0 | \$0 | \$0 | \$0 | \$0 | \$206,855 |
| 7911 - Community Park Dev Fee - Post | \$1,795,457 | \$1,416,001 | \$0 | \$0 | \$0 | \$0 | \$3,211,458 |
| 7920 - River Corridors & Trails Dev | \$251,210 | \$0 | \$0 | \$0 | \$0 | \$0 | \$251,210 |
| 7930 - Law Enforcement Dev | \$7,283,448 | \$0 | \$0 | \$0 | \$0 | \$0 | \$7,283,448 |
| 7931 - Law Enforcement Dev - Post 1/1/12 | \$320,062 | \$0 | \$0 | \$0 | \$0 | \$0 | \$320,062 |
| 7932 - Law Enfrcmnt IF 2014 | \$576,682 | \$0 | \$0 | \$1,690,530 | \$2,600,000 | \$818,000 | \$5,685,212 |
| 7935 - Fire & Emergency Svc Dev | \$0 | \$0 | \$0 | \$191,100 | \$1,293,397 | \$242,000 | \$1,726,497 |
| 7936 - Fire & Emergency Svc Dev Post | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,350,000 | \$1,350,000 |
| 7937 - Fire/EmergSvs Imp Fees 2014 | \$9,000 | \$0 | \$0 | \$9,000 | \$0 | \$4,282,997 | \$4,300,997 |
| 7940 - General Government Dev | \$750,001 | \$0 | \$0 | \$0 | \$0 | \$0 | \$750,001 |
| 7941 - Park Imp Fee 2014 Bell to P.Peak | \$9,000 | \$0 | \$42,000 | \$9,000 | \$0 | \$18,000 | \$78,000 |
| 7942 - Parks Zone 2-Post 8/1/14 | \$9,000 | \$1,500,000 | \$0 | \$9,000 | \$0 | \$18,000 | \$1,536,000 |
| 7943 - Park Imp Fee 2014 W of Agua Fria | \$9,000 | \$2,700,000 | \$42,000 | \$9,000 | \$0 | \$18,000 | \$2,778,000 |
| Total | \$128,663,763 | \$122,838,743 | \$71,972,417 | \$49,877,043 | \$44,106,847 | \$171,338,041 | \$588,796,852 |



City of Peoria

Produced by
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