



City of Peoria, Arizona

Capital Improvement Program

FY 2019 - FY 2028



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City of Peoria Council Districts



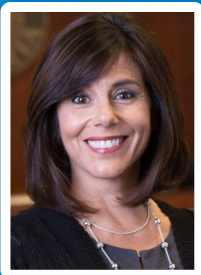
**Mayor
Cathy Carlat**



**Vice Mayor
Jon Edwards**
Willow District



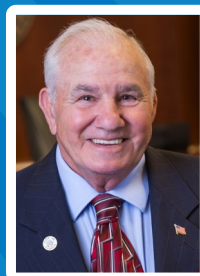
**Councilmember
Vicki Hunt**
Acacia District



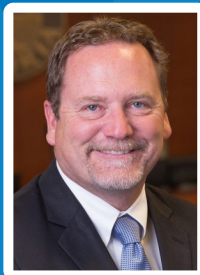
**Councilmember
Bridget Binsbacher**
Mesquite District



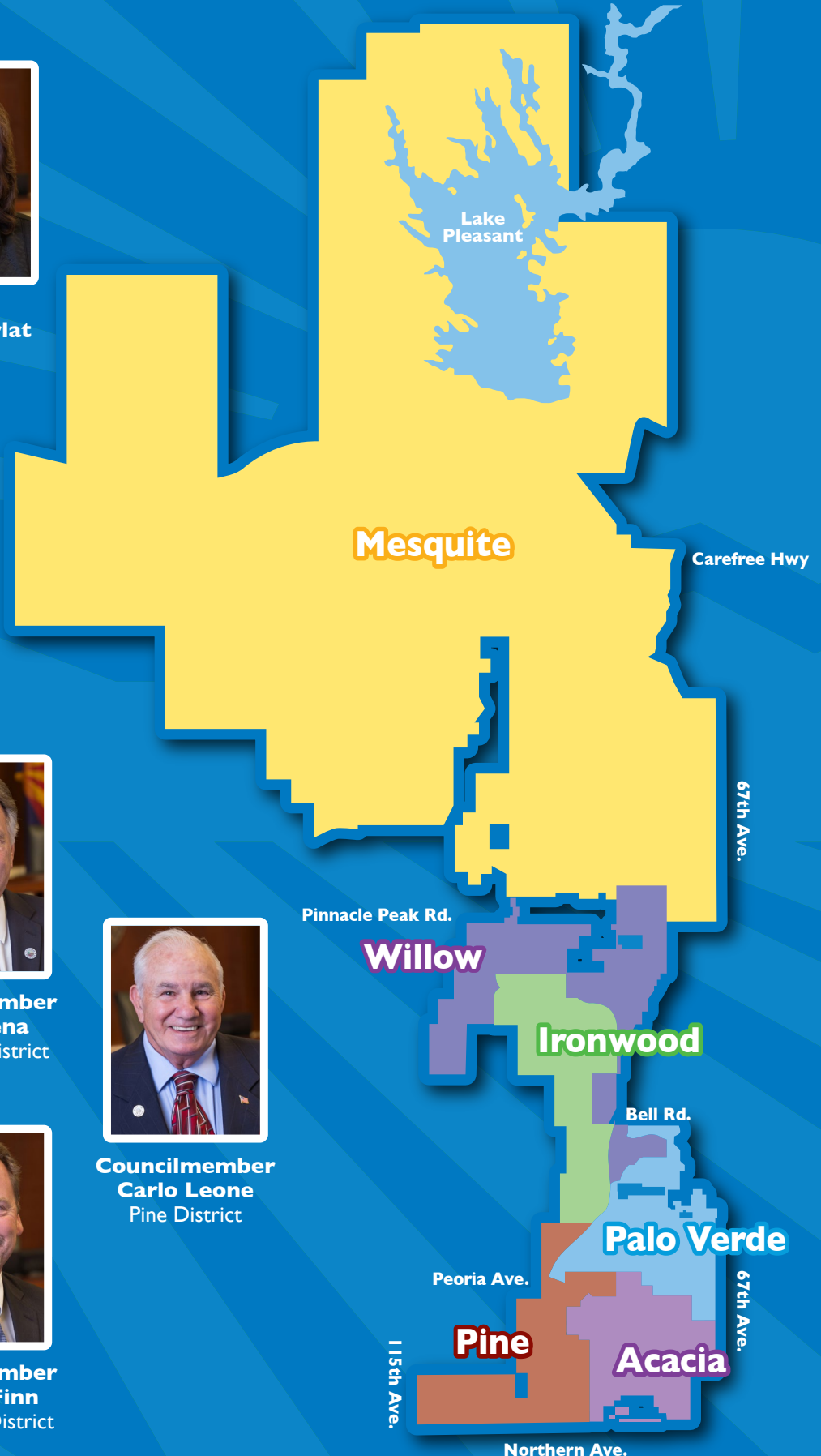
**Councilmember
Bill Patena**
Ironwood District



**Councilmember
Carlo Leone**
Pine District



**Councilmember
Michael Finn**
Palo Verde District





City of Peoria 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 Principal Officials of the City Fiscal Year 2019

Cathy Carlat
Mayor

Mike Finn
Vice Mayor

Bridget Binsbacher
Councilmember

Jon Edwards
Councilmember

Vicki Hunt
Councilmember

Carlo Leone
Councilmember

Bill Patena
Councilmember

Jeff Tyne
City Manager

Andy Granger
Deputy City Manager

Erik Strunk
Deputy City Manager

Katie Gregory
Deputy City Manager

George Anagnost
Municipal Judge

Thomas Adkins
Governmental Affairs Director

John Imig
Information Technology Director

Vanessa P. Hickman
City Attorney

Bobby Ruiz
Fire Chief

Jennifer Stein
Director of Communications

John Sefton
Community Services Director

Roy Minter
Police Chief

Kevin Burke
Public Works Director

Adina Lund
Development & Engineering Director

Rhonda Geriminsky
City Clerk

David Valenzuela
Interim Economic Development Director

Laura Ingegneri
Human Resources Director

Sonia Andrews
Finance & Budget Director

Tammy Shreeve
Interim Water Services Director

Chris Hallett
*Neighborhood & Human
Services Director*

Chris Jacques
*Planning and Community
Development Director*



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 2019 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 \$730,590,216. For FY 2019 alone, budgeted capital projects total \$277,104,099. 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.



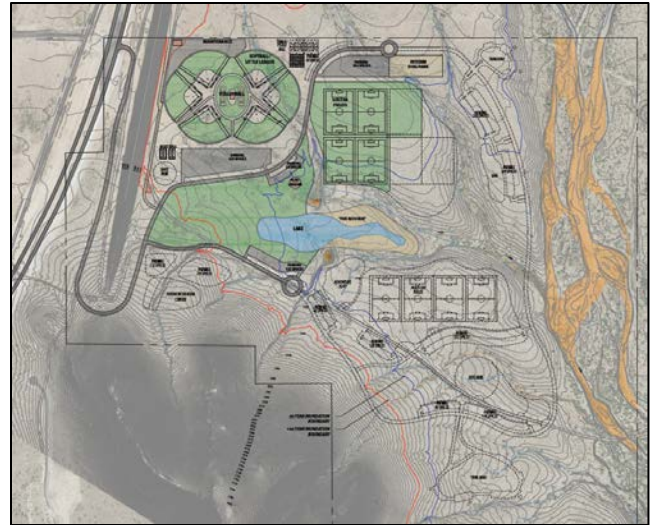
Deer Valley Road Improvements

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).



The architects' vision for the Northern Community Park

- 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).



Wayfinding signage in the P83 Entertainment District

FY 2019-2028 CIP BY FUNDING SOURCE		
Funding Source	10-Year Total	Pct. of Total
G.O. Bonds	\$93,658,161	13%
Impact Fees	\$91,832,925	13%
Operating	\$260,003,804	36%
Outside Sources	\$28,779,838	4%
Revenue Bonds	\$161,167,585	22%
RTP-ALCP	\$917,480	0%
Transportation Sales Tax	\$94,230,423	13%
Total	\$730,590,216	100%

CIP Development Process

Capital improvement planning has proven to be a year-round process, with city departments continually re-evaluating and prioritizing their capital needs. However, the process is most involved from October through April. It is during this period that city staff identifies and prioritizes projects, estimates project costs, determines available resources and, ultimately, submits a recommended program to the City Council.

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

Once project requests have been submitted and the financial parameters established, a preliminary plan is prepared for the review of the CIP Management Committee. This committee is made up of the deputy city managers and directors of city departments that have a

significant stake in the delivery of capital projects (including Finance and Budget). The CIP Management Committee is responsible for evaluating project requests in light of available resources and developing a financially balanced plan that addresses City Council goals and priorities. This group also ensures that projects are properly scoped and that the timing of projects is coordinated. Once complete, the city manager forwards the recommended Capital Improvement Program to the City Council for approval.



A look at the new colonnade section from the outfield of the Peoria Sports Complex

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

November – December. Capital project requests are submitted to the Budget Division. Division staff use revenue forecasts and financial models to prepare a preliminary CIP.

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

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

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



The San Diego Padres' newly renovated clubhouse

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.

FY 2019-2028 CIP BY PROJECT TYPE		
Project Type	10-Year Total	Pct. of Total
Drainage	\$32,879,735	5%
Economic Development	\$34,607,932	5%
Operational Facilities	\$31,946,446	4%
Parks	\$77,859,775	11%
Public Safety	\$14,361,554	2%
Streets & Traffic Control	\$182,967,255	25%
Wastewater	\$134,735,644	18%
Water	\$221,231,874	30%
Total	\$730,590,216	100%

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 2019 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.



Peoria's next generation workforce volunteers at a Community Works project

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.



Artist rendering of improvements to Pinnacle Peak Public Safety Facility

Old Town Identity Creation contemplates design and construction of identity creation improvements for Old Town, including primary entry identification signage, wayfinding signage, landscaping, pedestrian and/or visibility enhancements.

The Pedestrian and Shade Initiative will recommend ways to address non-motorized safety issues and create safer, better connected walking networks. The plan will also recommend ways to improve thermal comfort in Peoria through such means as trees, other vegetation, and structures. These findings are especially relevant as rapid and extensive urbanization has led to an urban heat island along arterial streets and further defined along bus routes.



Landscaping elements in the P83 Entertainment District

Improvements to Country Meadows Park in the Pine District. This project entails the update of park amenities that will be determined through a public input process. A design professional will be chosen to assist the City in facilitating public meeting(s) and preparing visuals of amenity alternatives. Amenities at Country Meadows Park could include an airnasium, dog park, or skate plaza. The design, public input of the project is scheduled for January 2019.

Development of a **third community park** is underway in the northern portion of the City with Phase 1 programmed for completion in FY2019 and a second phase in FY2021 and FY2022.

The **Trailhead at Vistancia** will construct a trailhead near White Peak Mountain to provide

access to mountain hiking trails. Amenities will include parking, restroom, picnic shelters, benches, drinking fountain, bike racks, signage, shade and landscaping.

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 expand its **Groundwater Recharge Well** infrastructure near the Butler WRF to allow additional storage of treated effluent. Underground storage allows the City to increase future groundwater supplies that may be needed in times of shortage.

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

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.

The **Skunk Creek Multi-Use Path** project will provide missing connections to the city of Glendale (at 73rd Avenue) and crucial connections into the **Peoria Sports Complex and P83 Entertainment District**.

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.

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

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.



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)**.

The City will continue 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.

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.



A beautiful rainbow appears over the Peoria Sports Complex.

OPERATING IMPACTS BY PROJECT TYPE					
Project Type	FY2019	FY2020	FY2021	FY2022	FY2023
Drainage	\$ 37,300	\$ 37,300	\$ 67,300	\$ 85,300	\$ 85,300
Operational Facilities	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
Parks	\$ 113,500	\$ 1,700,000	\$1,672,003	\$ 1,672,503	\$1,770,503
Public Safety	\$ 8,500	\$ 33,860	\$ 58,860	\$ 208,860	\$ 208,860
Streets & Traffic Control	\$ -147,913	\$ 75,877	\$ 143,687	\$ 161,987	\$ 271,987
Water & Wastewater	\$ 8,692	\$ 56,392	\$ 56,392	\$ 122,392	\$ 185,025
Total	\$ 60,079	\$ 1,943,042	\$2,038,242	\$ 2,291,042	\$2,561,675

Financing the CIP

The Capital Improvement Program for fiscal years 2019-2028 is a \$730 million investment in 207 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.



The water splash ground is a popular amenity at the new Camino a Lago Park.

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

- Tax supported bonds are bonds for which funds used to make annual debt service expenditures are derived from ad valorem (property) tax revenue of the city (11.07a).
- The target for the maturity of general obligation bonds will typically be between 20 and 30 years. The target for the “average weighted maturities” for general obligation bonds of the city will be 12.5 years (11.07b).
- Generally, the city will structure general obligation bond issues to create level debt service payments over the life of the issue (11.07c).
- Debt supported by the city’s general fund will not exceed 10 percent of the annual general fund revenues (11.07d).
- Secondary property tax rates will be determined each year as part of the budgetary process (pursuant to state law) to pay the necessary debt service payments of general obligation bonds currently outstanding or expected to be issued within the fiscal year (11.07e).
- In accordance with requirements of the State of Arizona Constitution, total bonded debt will not exceed the 20 percent limitation and 6 percent limitation of the total secondary

assessed valuation of taxable property in the city (11.07f).

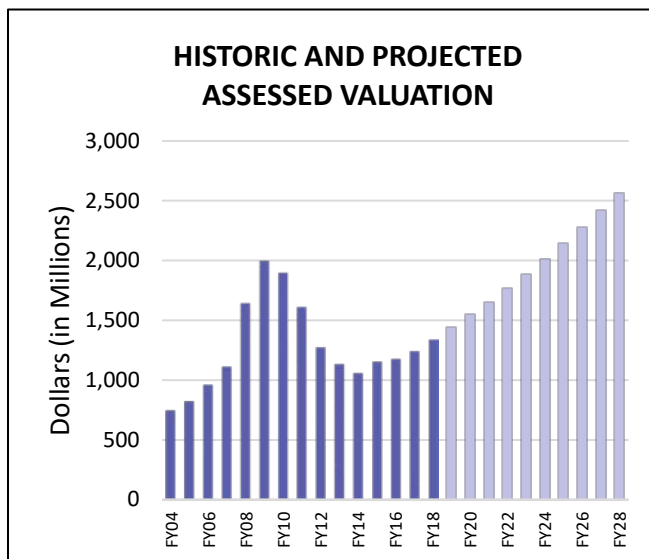
- Reserve funds, when required, will be provided to adequately meet debt service requirements in subsequent years (11.07g).
- Interest earnings on bond fund balances will only be used to pay debt service on the bonds unless otherwise committed for other uses or purposes of the project (11.07h).
- The term of any bond will not exceed the useful life of the capital project/facility or equipment for which borrowing is intended (11.07i).

Assessed Valuation. As mentioned above, it is the secondary levy that is used to pay the principal and interest on general obligation bonds. The secondary assessed value of a property is calculated by multiplying that property’s full cash value, as determined by the county assessor, by an assessment ratio (varies by property class). Thus, Peoria’s secondary assessed valuation is the sum of the secondary assessed valuation of all properties within the incorporated area of Peoria. The city’s secondary property tax levy, then, is the secondary assessed valuation multiplied by the secondary property tax rate, which is \$1.15 per \$100 of assessed valuation. For FY 2019, Peoria’s secondary assessed valuation is \$1.44 billion and the secondary levy is \$16.6 million.

House Bill 2011 (HB2011) passed in April 2017, restricting Arizona municipalities’ ability to levy annual property taxes for debt service and capping their debt service reserves at 10% of the current year’s General Obligation (G.O.) bonds principal and interest payments. Peoria has managed its secondary levy to ensure the ability to meet its G.O. bonds principal and interest payments without causing spikes in the property tax rates year to year. HB2011 forces Peoria to move to a variable secondary property tax rate. Peoria last adjusted its primary and secondary property tax rates in Fiscal Year 2009 to \$0.19 per \$100 of assessed value (A.V.) and \$1.25 per

\$100 of A.V., respectively, resulting in a total property tax rate \$1.44 per \$100 of A.V. To comply with HB2011, Peoria is adjusting its primary rate to offset this variability and retain its regular \$1.44 per \$100 of A.V. regular tax rate to our citizens. In Fiscal Year 2019, Peoria will levy a \$0.29 primary property tax rate and \$1.15 secondary property tax rate per \$100 of A.V.

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 a 7 percent increase in secondary assessed valuation for FY 2019. 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 almost \$94 million, or 13 percent, of the \$730 million FY 2019-2028 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 71 percent since FY 2009.



A welcoming rest station along the New River Trail

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, 2018. 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 \$142 million, compared to \$200 million in FY 2010, while available capacity in the 6 percent category is now \$81 million, compared to \$108 million in FY 2010.

Forecasts show available capacity in both categories increasing in FY 2019, and rising steadily thereafter. This can be attributed to the

aforementioned increases in assessed valuation beginning in FY 2019 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 2019 to finance a community park in northern Peoria, and this will certainly affect constitutional capacity in the years that follow.



An inviting trail takes a shady turn under El Mirage Road in Northern Peoria.

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 to comply with House Bill 2011 (HB2011). Passed in April 2017, HB2011 restricts Arizona municipalities' ability to levy annual property taxes for debt service and caps their debt service reserves at 10% of the current year's General Obligation (G.O.) bonds principal and interest payments. Peoria has managed its secondary levy to ensure the ability to meet its G.O. bonds principal and interest payments without causing spikes in the property tax rates year to year. HB2011 forces Peoria to move to a variable secondary property tax rate. Peoria last

CONSTITUTIONAL DEBT LIMITATION As of June 30, 2018								
20% Bonds					6% Bonds			
Secondary Assessed Valuation		\$1,439,191,582			Secondary Assessed Valuation		\$1,439,919,582	
Allowable 20% Debt Capacity		\$287,983,916			Allowable 6% Debt Capacity		\$86,395,175	
Less 20% Bonds Outstanding		<u>(\$146,043,394)</u>			Less 6% Bonds Outstanding		<u>(\$5,193,406)</u>	
Unused 20% Debt Capacity		\$141,940,522			Unused 6% Debt Capacity		\$81,201,769	
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%
2019	\$104,134	\$75,358	\$179,452	\$45,777	\$529	\$46,306	\$58,357	\$74,829
2020	\$58,357	\$74,829	\$133,186	\$5,818	\$1,571	\$7,389	\$52,539	\$73,258
2021	\$52,539	\$73,258	\$125,797	\$3,686	\$1,288	\$4,974	\$48,853	\$71,970
2022	\$48,853	\$71,970	\$120,823	\$3,064	\$337	\$3,401	\$45,789	\$71,633
2023	\$45,789	\$71,633	\$117,422	\$14,047	\$0	\$14,047	\$31,742	\$71,633

adjusted its primary and secondary property tax rates in Fiscal Year 2009 to \$0.19 per \$100 of assessed value (A.V.) and \$1.25 per \$100 of A.V., respectively, resulting in a total property tax rate \$1.44 per \$100 of A.V. To comply with HB2011, Peoria is adjusting its primary rate to offset this variability and retain its regular \$1.44 per \$100 of A.V. regular tax rate to our citizens. In Fiscal Year 2019, Peoria will levy a \$0.29 primary property tax rate and \$1.15 secondary property tax rate per \$100 of A.V.

Schedule 8 in the Annual Program Budget for FY 2019 shows the original issue amount, outstanding principal amount, and debt service requirements for the city's general obligation bonds.

Revenue Bonds

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

There are no legal or statutory limits on the amount of revenue bonds that may be issued. However, there are other constraints that limit the amount of revenue bonds that city can sell.

For example, the issue will be required to have a 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.



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

Municipal Development Authority Bonds

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

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

The Peoria Municipal Development Authority has issued bonds three times in recent years for high-profile projects around the city. Most recently, in July 2012, the Peoria MDA issued \$35.5 million in MDA bonds to finance clubhouse and stadium improvements at the Peoria Sports Complex 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.



The expansion of the Pinnacle Peak Public Safety Facility was financed with development impact fees.

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 \$1.4 million for a transit circulator, \$1.5 million for transit operations, and \$400,000 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, Residential Roads Rehabilitation and Preservation Program and Bridge Maintenance Program. Over the next three years, the transportation sales tax will help pay for several key projects, including the; Happy Valley Parkway Widening from Lake Pleasant Parkway to the Agua Fria; Northern Parkway; Paradise Lane Widening from Skunk Creek Bridge to 75th Ave; and Jomax Road from Loop 303 to Vistancia Blvd.



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 \$85.4 million in ALCP reimbursements for the following projects: Lake Pleasant Parkway (\$42.67 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.

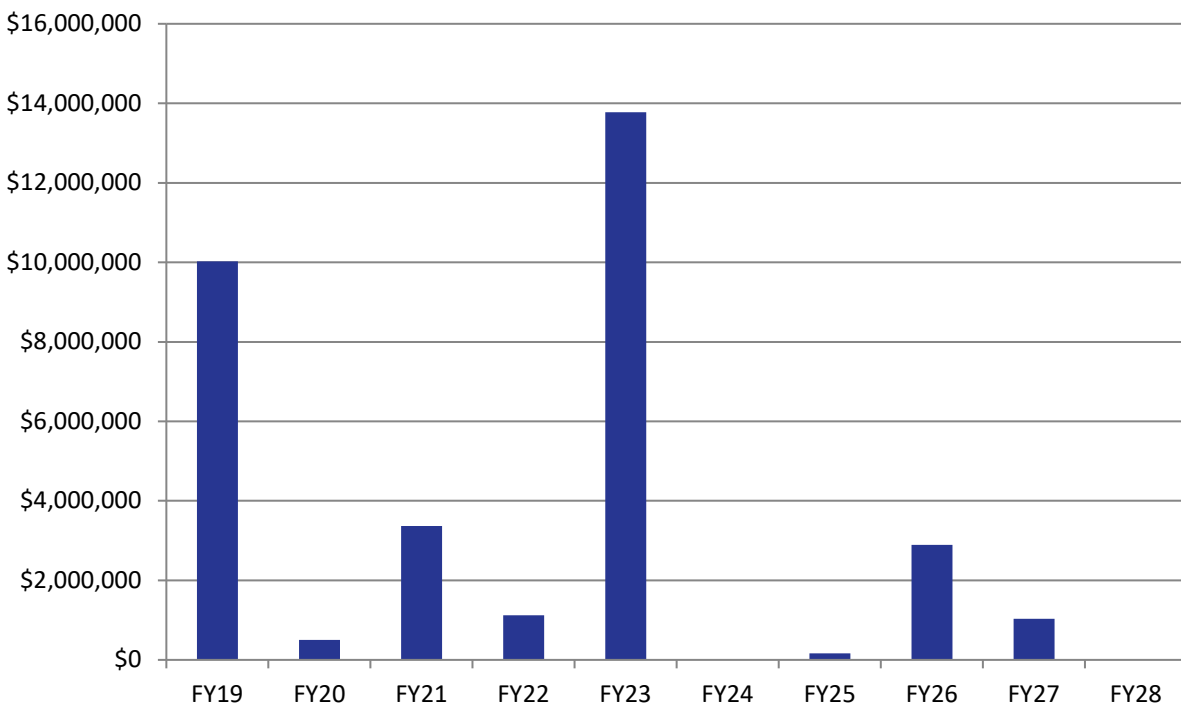
Drainage

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 Total - \$32,879,735



Drainage

Summary by Project

Project Name	Pg#	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
67th & Pinnacle Pk Regional Drainage Improvements	22	\$0	\$0	\$1,620,000	\$1,123,250	\$13,172,190	\$0	\$15,915,440
91st Av & Hatfield Rd Drainage Facilities	23	\$0	\$0	\$0	\$0	\$0	\$1,270,550	\$1,270,550
Beardsley Rd Channel Improvements	24	\$2,654,342	\$0	\$0	\$0	\$0	\$0	\$2,654,342
Neighborhood Drainage Program	25	\$740,337	\$0	\$0	\$0	\$0	\$0	\$740,337
New River & Jomax Rd Concrete Box Culvert	26	\$0	\$0	\$0	\$0	\$0	\$2,814,350	\$2,814,350
Peoria Storm Drain Master Plan - Land Preservation	27	\$0	\$0	\$601,500	\$0	\$601,500	\$0	\$1,203,000
Pinnacle Peak Drainage; 87th Ave to 91st Ave	28	\$320,000	\$0	\$0	\$0	\$0	\$0	\$320,000
Section 12 Neighborhood Drainage Improvements	29	\$5,526,131	\$0	\$0	\$0	\$0	\$0	\$5,526,131
Skunk Creek Spillways	30	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
Union Hills Channel	31	\$534,793	\$505,000	\$1,145,792	\$0	\$0	\$0	\$2,185,585
Total - Drainage		\$10,025,603	\$505,000	\$3,367,292	\$1,123,250	\$13,773,690	\$4,084,900	\$32,879,735

Drainage

Summary by Funding Source

Fund Number and Name	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
4251 - GO Bonds 2015	\$3,289,570	\$0	\$0	\$0	\$0	\$0	\$3,289,570
4252 - Proposed GO Bonds	\$6,736,033	\$505,000	\$2,567,292	\$1,123,250	\$6,773,690	\$4,084,900	\$21,790,165
4810 - Outside Sources	\$0	\$0	\$800,000	\$0	\$7,000,000	\$0	\$7,800,000
Total - Drainage	\$10,025,603	\$505,000	\$3,367,292	\$1,123,250	\$13,773,690	\$4,084,900	\$32,879,735

67th & Pinnacle Pk Regional Drainage Improvements

Project Number: EN00651 **Project Location:** 67th Av & Pinnacle Pk Rd

Description:

This project provides for the 67th Av & Pinnacle Pk Rd Regional Storm Drain improvements. The project includes the coordination with the Flood Control District of Maricopa County, design, right-of-way and land acquisition, utility coordination, utility relocation and extensions, as determined, materials testing, construction and construction administration for a regional storm drain system as conceptualized by the 2017 Drainage Study. 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:

67th Avenue and Pinnacle Peak Rd Drainage Project is identified as element of the Glendale-Peoria Area Drainage Master Plan (ADMP) which is a regional storm drainage plan. Each element proposed in the ADMP is essential to the proper function of the storm drainage system. The City recently hired Entellus to update the drainage study and developed near term and regional drainage solutions. The study was completed in 2017. The design of the near term solution are in progress. The proposed solutions will make use of the near term and regional drainage solutions to work together to provide a 100-Year level of drainage protection to the area. There will be future agreements for final design and construction with the Flood Control District. This project will be coordinated with the EN00119 - Near Term Drainage Solutions, EN00100 - 67th Av; Pinnacle Pk Rd to HVR Street Improvements, UT00440 - 16" water line/67th Av and Pinnacle Pk Rd.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Outside Sources	Base	\$0	\$0	\$0	\$0	\$7,000,000	\$0	\$0	\$0	\$0	\$0	\$7,000,000
DS-Design	Outside Sources	Base	\$0	\$0	\$800,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$800,000
AT-Arts	Proposed GO Bon	Base	\$0	\$0	\$1,600	\$11,000	\$129,000	\$0	\$0	\$0	\$0	\$0	\$141,600
CB-Chargeba	Proposed GO Bon	Base	\$0	\$0	\$20,000	\$12,250	\$143,190	\$0	\$0	\$0	\$0	\$0	\$175,440
CO-Constructi	Proposed GO Bon	Base	\$0	\$0	\$0	\$1,100,000	\$5,900,000	\$0	\$0	\$0	\$0	\$0	\$7,000,000
DS-Design	Proposed GO Bon	Base	\$0	\$0	\$798,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$798,400
Total Budget			\$0	\$0	\$1,620,000	\$1,123,250	\$13,172,190	\$0	\$0	\$0	\$0	\$0	\$15,915,440

Total Operating Impacts	\$0	\$0	\$0	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000	\$126,000

91st Av & Hatfield Rd Drainage Facilities

Project Number: EN00631 **Project Location:** 91st Av & Hatfield Rd

Description:

This project provides for the coordination with SRP, adjacent property owners, public involvement, design, ROW acquisition, utility coordination, construction, and construction administration for the update of the Glendale/Peoria Area Drainage Master Plan and for the construction of the proposed retention basin and associated drainage improvements located at the NWC of 91st Avenue and Hatfield Road. The improvements will include: clearing and grubbing, excavation and construction of a retention basin in accordance with SRP design guidelines, area inlets, storm drain pipe, trench drains, desert and a landscape palate. This project may also require processing of utility company (APS, Cox, Qwest, SRP, EPNG, SWG, etc.) design and construction agreements, development agreements, and intergovernmental agreements.



Justification:

The City has received a number of complaints regarding storm run-off sheet flowing from 91st Avenue and across Hatfield Road and impacting the homes along the south side of Hatfield Road west of 91st Avenue. The Glendale/Peoria Area Drainage Master Plan recommends the construction of a detention basin near 91st Avenue and Pinnacle Peak Road. The drainage in that area is included in the Master Drainage Plan for The Meadows development. As a result, staff is recommending that the detention basin be relocated to the 91st Avenue and Hatfield Road area. This project will collect storm run-off from 91st Avenue and the area north of Hatfield Road and provide protection to the homes downstream.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$850	\$0	\$9,700	\$0	\$10,550
CB-Chargeba	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$37,000	\$11,000	\$55,000	\$0	\$103,000
CO-Constructi	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$970,000	\$0	\$970,000
DS-Design	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$85,000	\$0	\$0	\$0	\$85,000
LA-Land Acq	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$102,000	\$0	\$0	\$102,000
Total Budget			\$0	\$0	\$0	\$0	\$0	\$0	\$122,850	\$113,000	\$1,034,700	\$0	\$1,270,550

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

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 pedestrian access, and provide 100-year design storm capacity and enhance safety along Beardsley Rd.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	GO Bonds 2015	Carryover	\$645,773	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$645,773
CO-Constructi	Proposed GO Bon	Carryover	\$2,008,569	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,008,569
Total Budget			\$2,654,342	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,654,342

Total Operating Impacts	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$20,000

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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	GO Bonds 2015	Carryover	\$46,430	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$46,430
CO-Constructi	Proposed GO Bon	Base	\$350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000
CO-Constructi	Proposed GO Bon	Carryover	\$343,907	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$343,907
Total Budget			\$740,337	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$740,337

New River & Jomax Rd 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, 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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$350	\$27,000	\$0	\$0	\$27,350
CB-Chargeba	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000	\$49,000	\$0	\$0	\$52,000
CO-Constructi	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,700,000	\$0	\$0	\$2,700,000
DS-Design	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$35,000	\$0	\$0	\$0	\$35,000
Total Budget			\$0	\$0	\$0	\$0	\$0	\$0	\$38,350	\$2,776,000	\$0	\$0	\$2,814,350

Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000	\$3,000	\$3,000	\$3,000	\$12,000

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 through build-out. The master plan makes recommendations for locating storm drain facilities throughout Peoria. The recommendations are coordinated to work in concert to achieve a level of drainage protection dictated by the City. Each element of the plan 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 goals of the master plan. 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 master plan, these opportunities are often lost. The result is a more costly and more intrusive drainage option to accomplish the City's drainage goals. The purpose of this project is to preserve land rights needed to achieve the goals of the master plan. The project will exercise options for outright purchase, cooperative development agreements and possible reimbursements for elements that accomplish the master plan recommendations.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CB-Chargeba	Proposed GO Bon	Base	\$0	\$0	\$1,500	\$0	\$1,500	\$0	\$0	\$0	\$0	\$0	\$3,000
LA-Land Acq	Proposed GO Bon	Base	\$0	\$0	\$600,000	\$0	\$600,000	\$0	\$0	\$0	\$0	\$0	\$1,200,000
Total Budget			\$0	\$0	\$601,500	\$0	\$601,500	\$0	\$0	\$0	\$0	\$0	\$1,203,000

Pinnacle Peak Drainage; 87th Ave to 91st Ave

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, materials testing, construction and construction administration for the storm drainage improvements for Pinnacle Peak Road from 87th Avenue to 91st Avenue 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 of Maricopa County.



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 Meadows development to serve as this system's outfall.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Proposed GO Bon	Carryover	\$320,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$320,000
Total Budget			\$320,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$320,000

Total Operating Impacts	\$22,000	\$22,000	\$22,000	\$22,000	\$22,000	\$22,000	\$22,000	\$22,000	\$22,000	\$22,000	\$22,000	\$22,000	\$220,000

Section 12 Neighborhood Drainage Improvements

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

Description:

The project includes the design, right-of-way and land acquisition, utility coordination, utility relocation and extensions, as determined, materials testing, construction and construction administration, for the near term drainage improvements identified in the approved drainage study completed in 2017. The near term drainage improvements will provide flood protection to the area bounded by Pinnacle Pk Rd, 67th Av, Happy Valley Rd and New River as soon as possible. These improvements will not provide 100-year protection until the regional improvements are constructed. The near term improvements will consist of basins, channels, roadway and storm drain improvements. This project will also include processing of utility agreements (APS, Cox, CenturyLink, SWG, etc.) for design and construction, and development and intergovernmental agreements.



Justification:

67th Avenue and Pinnacle Peak Road Drainage Project is identified as element of the Glendale-Peoria Area Drainage Master Plan (ADMP) which is a regional storm drainage plan. Each element proposed in the ADMP is essential to the proper function of the storm drainage system. The City partnered with Flood Control District of Maricopa County for the initial study. Subsequently the City performed a Design Concept Report for the Roadway widening paying attention to the Drainage recommendations from the ADMP. The City recently hired Entellus to assist with the completion of the drainage study to develop near term and regional drainage improvements. The study was completed in 2017. The design of the near term solutions are in progress and this project will fund the construction phase. The proposed solutions will make use of existing drainage infrastructure and allow the near term and regional drainage solutions to work together to provide a 100-Year level of drainage protection to the area. This project is being coordinated with EN00651 - 67th Av & Pinnacle Pk Rd Storm Drain and EN00100 67th Av; Pinnacle Pk Rd to HVR Roadway Improvements and UT00440 - 67th Av 16" Water Line/ 67th Av & Pinnacle Pk Rd

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	GO Bonds 2015	Carryover	\$1,962,574	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,962,574
SY-Study	GO Bonds 2015	Carryover	\$600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000
CO-Constructi	Proposed GO Bon	Base	\$2,300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,300,000
CO-Constructi	Proposed GO Bon	Carryover	\$663,557	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$663,557
Total Budget			\$5,526,131	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,526,131

Total Operating Impacts	\$0	\$0	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$240,000

Skunk Creek Spillways

Project Number: EN00628 **Project Location:** Skunk Creek between 75th Av and 83rd Av

Description:

This project provides for the coordination with the Flood Control District of Maricopa County and the U.S. Army Corps of Engineers, adjacent property owners, public involvement, design, construction, and construction administration for the construction of five concrete spillways within Skunk Creek between 75th Avenue and 83rd Avenue to allow the runoff from each of the points of discharge to reach the Skunk Creek flow line. This project may require processing of utility company (APS, Cox, Qwest, SRP, EPNG, SWG, etc.) design and construction agreements, development agreements, and intergovernmental agreements.

Justification:

The nuisance flows have a tendency to pond in front of the headwalls/soil cement stabilization and create a weed and vector control issue. This issue was identified by the ADEQ audit of the City's compliance with the MS4 permit. This project will be coordinated with the Flood Control District of Maricopa County and the U.S. Army Corps of Engineers and will bring the City into compliance with the MS4 permit.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Proposed GO Bon	Base	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
Total Budget			\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000

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 and extension, materials testing, 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 Avenue and Union Hills Drive. The improvements will reduce the impact of the storm water reaching and overwhelming the roadway, particularly the intersection at 107th Avenue and Union Hills Drive. The improvements will consist of channel improvements, box culverts, storm drains, laterals and catch basins that are extension of the overall drainage system. Processing of utility agreements (APS, Cox, CenturyLink, SRP, EPNG, SWG, etc) and intergovernmental agreements may also be required. The design has been completed and ROW acquisition is in progress. Construction is scheduled for January 2017 to June 2018.



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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	GO Bonds 2015	Carryover	\$34,793	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$34,793
AT-Arts	Proposed GO Bon	Base	\$0	\$5,000	\$11,308	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,308
CB-Chargeba	Proposed GO Bon	Base	\$0	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000
CO-Constructi	Proposed GO Bon	Base	\$500,000	\$500,000	\$1,119,484	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,119,484
Total Budget			\$534,793	\$505,000	\$1,145,792	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,185,585

Total Operating Impacts	\$13,300	\$13,300	\$13,300	\$13,300	\$13,300	\$13,300	\$13,300	\$13,300	\$13,300	\$13,300	\$13,300	\$13,300	\$133,000

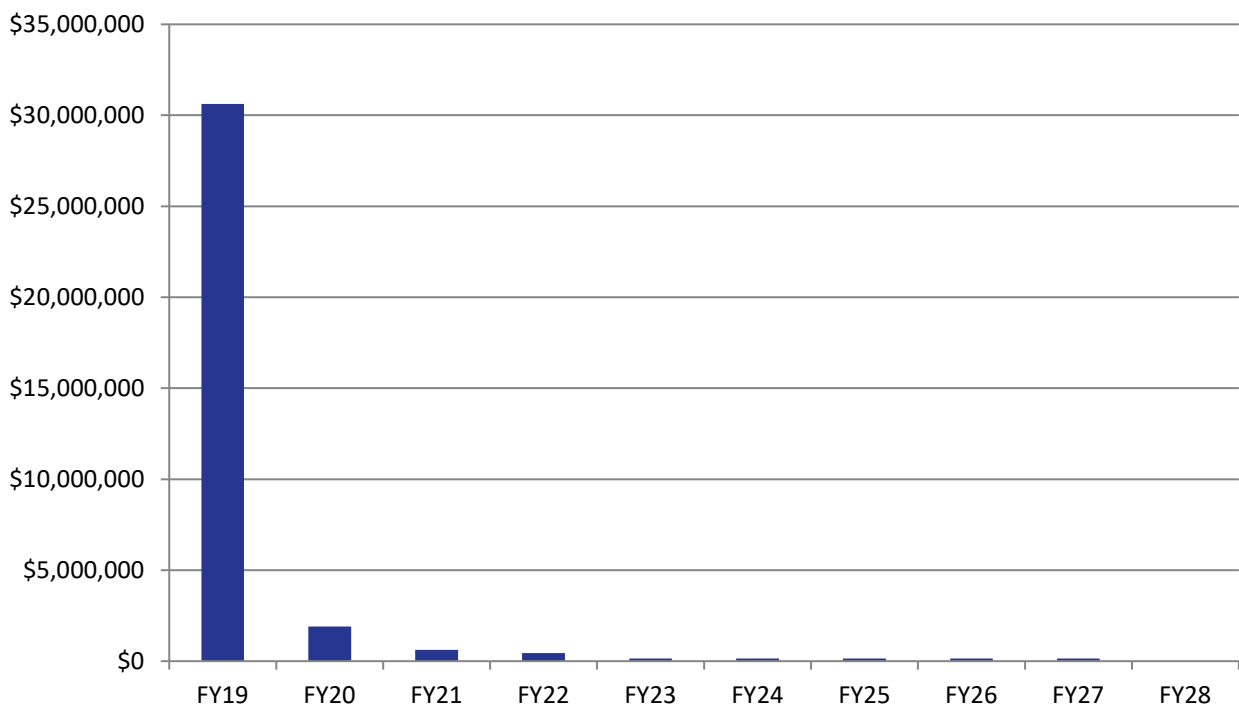


Economic Development

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

Economic development projects are supported by the general fund, half-cent sales tax fund, general obligation bonds, and county transportation sales tax reimbursements. Economic development projects in the 10-year plan include continuation of the revitalization of Peoria's P83 Entertainment District featuring the re-development of a parking lot at the Peoria Sports Complex into a mixed-use development with a parking structure to accommodate the parking displaced by the development. The city is also committed to becoming more pedestrian friendly with a Pedestrian and Shade initiative

Economic Development Total - \$34,607,932



Economic Development

Summary by Project

Project Name	Pg#	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
Arrowhead Equities (Huntington Univ. Building)	36	\$0	\$0	\$73,760	\$73,760	\$73,760	\$295,040	\$516,320
Commercial Abatement	37	\$497,090	\$0	\$0	\$0	\$0	\$0	\$497,090
Denaro Medical Plaza	38	\$175,000	\$0	\$0	\$0	\$0	\$0	\$175,000
Facade Painting - Old Town	39	\$89,650	\$0	\$0	\$0	\$0	\$0	\$89,650
GE Avionics (Aviage Systems)	40	\$673,000	\$0	\$0	\$0	\$0	\$0	\$673,000
Huntington University	41	\$975,000	\$0	\$0	\$0	\$0	\$0	\$975,000
Maxwell Technologies	42	\$1,109,000	\$0	\$0	\$0	\$0	\$0	\$1,109,000
Modern Round	43	\$65,516	\$65,516	\$65,516	\$65,517	\$65,517	\$262,068	\$589,650
NOVO Development	44	\$425,000	\$0	\$0	\$0	\$0	\$0	\$425,000
Old Town Identity Creation	45	\$100,000	\$500,000	\$0	\$0	\$0	\$0	\$600,000
P83 Entertainment District Improvements	46	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
P83 Innovation Center Project	47	\$24,750,000	\$0	\$0	\$0	\$0	\$0	\$24,750,000
Pedestrian and Shade Initiative	48	\$250,000	\$400,000	\$0	\$0	\$0	\$0	\$650,000
Peoria Forward Plan	49	\$247,111	\$380,840	\$473,188	\$638,483	\$0	\$0	\$1,739,622
Placemaking Initiative	50	\$950,000	\$555,000	\$0	\$0	\$0	\$0	\$1,505,000
Washington Street Redevelopment	52	\$303,600	\$0	\$0	\$0	\$0	\$0	\$303,600
Total - Economic Development		\$30,619,967	\$1,901,356	\$612,464	\$777,760	\$139,277	\$557,108	\$34,607,932

Economic Development

Summary by Funding Source

Fund Number and Name	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
1000 - General	\$1,389,650	\$1,455,000	\$0	\$0	\$0	\$0	\$2,844,650
1210 - Half Cent Sales Tax	\$1,291,091	\$65,516	\$65,516	\$65,517	\$65,517	\$262,068	\$1,815,225
1900 - Economic Development	\$3,179,226	\$380,840	\$546,948	\$712,243	\$73,760	\$295,040	\$5,188,057
4232 - MDA Bonds 2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4233 - Proposed MDA Bonds	\$24,750,000	\$0	\$0	\$0	\$0	\$0	\$24,750,000
4550 - CIP Capital Projects Fund	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
Total - Economic Development	\$30,619,967	\$1,901,356	\$612,464	\$777,760	\$139,277	\$557,108	\$34,607,932

Arrowhead Equities (Huntington Univ. Building)

Project Number: ED00023**Project Location:** 83rd Avenue, South of Bell Road**Description:**

As part of the adopted Economic Development Implementation Strategy (EDIS) I/II, this project qualifies for assistance under the City's P83 Building Reuse Program, an economic development tool used to encourage a more diverse use of existing vacant buildings in the P83 area (a key investment zone), to include professional office, entertainment and retail tenants. Arrowhead Equities made substantial capital investment by purchasing a vacant building and completing interior tenant improvements in order to attract a targeted industry to the area. As a result, Huntington University executed a long-term lease with Arrowhead Equities and opened the Arizona Center for Digital Media Arts. Huntington University will have a fiscal/economic impact for Peoria through job creation and increased foot traffic in the area.

**Justification:**

These efforts are being used to invigorate and revitalize private investment in targeted properties within the P83 area. Converting empty P83 buildings into professional office, retail and entertainment uses, promotes commercial investment activities, increases daytime foot traffic and enhances the overall quality of life for Peoria residents.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
OT-Other	Economic Develop	Base	\$0	\$0	\$73,760	\$73,760	\$73,760	\$73,760	\$73,760	\$73,760	\$73,760	\$0	\$516,320
Total Budget			\$0	\$0	\$73,760	\$73,760	\$73,760	\$73,760	\$73,760	\$73,760	\$73,760	\$0	\$516,320

Commercial Abatement

Project Number: ED00025 **Project Location:** Citywide

Description:

Commercial structures that are not properly maintained fall into disrepair and could become hazardous to the public. The abatement program utilizes code enforcement activities to identify the hazards and resolve through demolition if the structure cannot be repaired in a cost effective fashion. The City has budgeted \$500,000 to abate any commercial structures where owners are not compliant.

Justification:

Commercial structures vary in size and construction materials, which can be much more costly to demolish and remove than a typical residence. Since a commercial use is frequented by the greater public, ensuring public safety is a priority of the City along with the ability to adequately fund a potentially costly demolition process, if needed. The city costs are eventually recovered through placing a lien on the property for all incurred expenses.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
OT-Other	Half Cent Sales Tax	Carryover	\$497,090	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$497,090
Total Budget			\$497,090	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$497,090

Denaro Medical Plaza

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

Description:

The City of Peoria has an EDA with Denaro Ventures, LLC to build a 24,500 medical office building at Denaro Medical Plaza in northern Peoria. HonorHealth is the tenant 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 healthcare users, as well as other targeted industries, to Peoria. Funding for FY19 will be through carryover of existing funds; no new funds are needed.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
OT-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

Facade Painting - Old Town

Project Number: EN00019 **Project Location:** Washington Street and 83rd Avenue

Description:

This project entails the painting of approximately 13,000 square feet of Old Town Peoria commercial business facades in the vicinity of Washington Street and 83rd Avenue. Architectural services will be procured to prepare color studies and paint scoping documents prior to an award to a painting trade contractor using a City of Peoria or cooperative purchase contract. No improvements beyond standard pre-paint cleaning and small crack filling are contemplated.

Justification:

The commercial business facades in Old Town are tired and lack cohesiveness. This project will support the city's efforts to revitalize Old Town Peoria by freshening up the facades.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
OT-Other	General	Base	\$89,650	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$89,650
Total Budget			\$89,650	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$89,650

GE Avionics (Aviage Systems)

Project Number: ED00015 **Project Location:** Thunderbird, West of 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. To implement the EDIS, the Economic Development Services Department (EDS) actively pursues targeted industries to Peoria, as part of an overall sales and marketing effort to attract high technology and innovative technology users, as well as other targeted industries.

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 cost will not exceed \$1,228,000. FY19 funding will be through carryover of existing funds; no new funds are needed.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
OT-Other	Economic Develop	Carryover	\$673,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$673,000
Total Budget			\$673,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$673,000

Huntington University

Project Number: ED00018 **Project Location:** 8385 W. Mariners Way, 83rd Ave., South of Bell Rd

Description:

As established in the adopted Economic Development Implementation Strategy (EDIS) 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 and growing business and entrepreneurs.

Justification:

Huntington University established a Peoria location, 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.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
OT-Other	Economic Develop	Base	\$425,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$425,000
OT-Other	Economic Develop	Carryover	\$550,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$550,000
Total Budget			\$975,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$975,000

Maxwell Technologies

Project Number: ED00008 **Project Location:** Thunderbird West of Loop 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 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 jobs with an average salary of \$48,000. The total development agreement obligation will not exceed \$1,565,000. Funding for FY19 will be through carryover of existing funding; no new funds are needed.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
OT-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

Modern Round

Project Number: ED00022 **Project Location:** 83rd Avenue, South of Bell Road

Description:

As part of the adopted Economic Development Implementation Strategy (EDIS) I/II, this project qualifies for assistance under the City's P83 Building Reuse Program, an economic development tool used to encourage a more diverse use of existing vacant buildings in the P83 area (a key investment zone), to include professional office, entertainment and retail tenants. Modern Round made substantial capital investment and tenant improvements to a vacant building in order to open/operate an entertainment-based business in the P83 area. Modern Round will have a significant fiscal and economic impact for Peoria through job creation, gross taxable sales and attracting people to the area.

Justification:

These efforts are being used to invigorate and revitalize private investment in targeted properties with the P83 area. Converting empty P83 buildings into professional office, retail and entertainment uses, promotes commercial investment activities, increases daytime foot traffic and enhances the overall quality of life for Peoria residents.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
OT-Other	Half Cent Sales Tax	Base	\$65,516	\$65,516	\$65,516	\$65,517	\$65,517	\$65,517	\$65,517	\$65,517	\$65,517	\$0	\$589,650
Total Budget			\$65,516	\$65,516	\$65,516	\$65,517	\$65,517	\$65,517	\$65,517	\$65,517	\$65,517	\$0	\$589,650

NOVO Development

Project Number: ED00027 **Project Location:** 15814 N. 83rd Avenue

Description:

Part of the EDIS II initiative is for the City to acquire property to assist in business attraction efforts. This property was acquired by the City with the intention of redeveloping and repurposing. The current underutilized restaurant/bar development does not attract the desired targeted industry as referenced in the EDIS strategy or the City Council approved P83 Building Reuse Program that encourages the repurposing of vacant or underutilized restaurant buildings into employment or entertainment uses. Therefore, Council approved a development agreement and lease and purchase option agreement with NOVO Development in June 2017 to repurpose the vacant building into an employment generating use that will provide a strong financial benefit to Peoria.



Justification:

This development is critical to the objectives of EDIS II. The P83 District is a key investment zone, for the purpose of facilitating economic development activities. In order to become more competitive in attracting targeted industries, improved modern buildings and spaces are needed in Peoria. A key component of creating building inventory that is attractive to targeted industries calls for property acquisition and market intervention strategies to ensure that buildings in key locations, such as the P83 District, are available for commercial/office opportunities.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
OT-Other	Half Cent Sales Ta	Carryover	\$425,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$425,000
Total Budget			\$425,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$425,000

Old Town Identity Creation

Project Number: EN00646 **Project Location:**

Description:

This project contemplates final design and construction of Phase 1 identity creation improvements for Old Town, including primary entry identification signage, wayfinding signage, landscaping, pedestrian and/or visibility enhancements. The project also includes painting of approximately 13,000 square feet of commercial business facades in the vicinity of Washington Street and 83rd Avenue.

Justification:

This project is envisioned as a visible output stemming from the Old Town Block Strategy, which is currently in progress and programmed to be completed by the end of FY 2018. Part of the scope includes the identification of a brand and deployment strategy for the Old Town core in addition to the various signage, placemaking, and beautification elements to reinforce the brand. This project supports the city's efforts to assemble property and seed the redevelopment of Old Town in alignment with the adopted Old Town Revitalization Plan.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
OT-Other	General	Base	\$100,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000
Total Budget			\$100,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000

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 Improvements 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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
OT-Other	CIP Capital Project	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

P83 Innovation Center Project

Project Number: ED00020 **Project Location:** 83rd Avenue, South of Bell Road

Description:

As part of the adopted Economic Development Implementation Strategy (EDIS) II, this project addresses the City's need for class A office space to attract desired advanced industries to Peoria. P83 is a key investment zone for the City. The project involves the 17-acre City-owned property next to the Peoria Sports Complex. Business attraction efforts will be focused on EDIS II identified targeted industries, including advanced business services, corporate headquarters and software engineering companies.

Justification:

This development is critical to the objectives of both the EDIS I/II in that it will provide true class A office space needed to attract advanced industries to Peoria.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
OT-Other	Proposed MDA Bo	Carryover	\$24,750,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$24,750,000
Total Budget			\$24,750,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$24,750,000

Pedestrian and Shade Initiative

Project Number: EN00645 **Project Location:**

Description:

This is a request to hire a consultant for the purpose of creating a Pedestrian and Shade Master Plan for the City of Peoria. The master plan will recommend ways to address non-motorized safety issues and create safer, better connected walking networks. The plan will also recommend ways to improve thermal comfort in Peoria through such means as trees, other vegetation, and structures. These findings are especially relevant as rapid and extensive urbanization has led to an urban heat island along arterial streets and further defined along bus routes.

Justification:

The City Council has identified expanding pedestrian opportunities and enhancing the urban environment as strategic priorities. This master plan will identify specific ways to operationalize these priorities.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	General	Base	\$250,000	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$650,000
Total Budget			\$250,000	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$650,000

Peoria Forward Plan

Project Number: ED00028 **Project Location:** P83 Entertainment District

Description:

In support of the City of Peoria's Economic Development Implementation Strategy II (EDIS II), ASU's Entrepreneurship + Innovation team will work with the city to implement this high-impact partnership to grow and scale the entrepreneurial ecosystem within the City of Peoria and accelerate economic development with the launch and support of innovative companies. The new Peoria Forward Plan business model builds on past efforts by entering into a collaborative partnership to deliver a broad range of services to entrepreneurs and provide access to the technical support, training, investor connections and commercialization expertise delivered by ASU and Skysong Innovations. As a part of this proposal, ASU will grow Peoria's entrepreneurial base and attraction through events, workshops, trainings, media/marketing, mentorship, human capital development and peer-to-peer connectivity. ASU will launch programs and build upon unique blends of biotechnology and entrepreneurship.



Justification:

The Economic Development Implementation Strategy II (EDIS II) established that Peoria should build upon initiatives related to entrepreneurial development. These initiatives set the foundation for the city to build an entrepreneurial ecosystem in the areas of economic development efforts through promoting locally available resources and to improve access to capital, talent and mentoring. This partnership with ASU further enhances our ability to successfully fulfill these goals.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
OT-Other	Economic Develop	Base	\$247,111	\$380,840	\$473,188	\$638,483	\$0	\$0	\$0	\$0	\$0	\$0	\$1,739,622
Total Budget			\$247,111	\$380,840	\$473,188	\$638,483	\$0	\$0	\$0	\$0	\$0	\$0	\$1,739,622

Placemaking Initiative

Project Number: EN00021 **Project Location:** Various

Description:

A recent report by MIT defined placemaking as "the deliberate shaping of an environment to facilitate social interaction and improve a community's quality of life." Placemaking is a response to the suburbanization of the 20th century that led to generic, auto-centric communities and the loss of public spaces. All across the country cities are undertaking placemaking initiatives in an effort to recapture a sense of community and create great public spaces. This project will provide a source of funding to design and construct such spaces and to engage the community in the process.

Old Town

Design and construction of public improvements including hardscape, turf, landscape, art, shade structures, outdoor furniture, and other amenities that will encourage citizens to gather and encourages other private investment in the area. A majority of the proposed improvements will be between 83rd Avenue and 84th Avenue, Washington St. to Jefferson St.

P83

Design and construction of public improvements including hardscape, turf, landscape, art, shade structures, outdoor furniture, and other amenities that will encourage citizens to gather and encourages other private investment in the area. All of the improvements will be in the P83 area.

Happy Valley Corridor

Design and construction of public improvements including hardscape, turf, landscape, art, shade structures, outdoor furniture, and other amenities that will encourage citizens to gather and encourages other private investment in the area. Improvements may include additional amenities to enhance proposed artwork at the northeast corner of Lake Pleasant Parkway and Happy Valley Road. Other locations are not identified but could be utilized to enhance future commercial development that incorporates public spaces within their property within the Happy Valley Corridor area.

Justification:

The City Council's Strategic Goals include increasing bike/walk opportunities, promoting health and wellness, and enhancing the urban environment--all of which complement the aims of placemaking.



Placemaking Initiative

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
OT-Other	General	Base	\$950,000	\$555,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,505,000
Total Budget			\$950,000	\$555,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,505,000

Washington Street Redevelopment

Project Number: ED00024 **Project Location:** 83rd Ave. & Washington St., Old Town Peoria

Description:

This project entails land acquisition, hazardous materials testing, abatement, structural forensics, historic documentation and salvage, and demolition related expenses related to the commercial properties in Old Town Peoria between 83rd Ave and 84th Drive, Washington Street to Jefferson St. The City purchased the former Kosier Hardware property in 2016 and in partnership with ADEQ, is conducting due-diligence testing of the Peoria Dry Cleaners prior to property acquisition. Consistent with prior property acquisitions in the block, the City will stabilize the properties for dust control compliance and to provide additional off-street area for Old Town events. This project will be undertaken in phases which best align with the timing of property acquisitions. Project savings from the initial phase will be rolled forward to successive phases.



Justification:

For municipal owned commercial properties, regulatory compliance with ADEQ and Maricopa County is required prior to building demolition and the disposal of building materials. As properties in the project area are acquired, the City commences with the necessary testing, abatement, demolition, and site restoration expenses.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
LA-Land Acq	Economic Develop	Carryover	\$115	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$115
LA-Land Acq	Half Cent Sales Ta	Carryover	\$3,485	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,485
OT-Other	Half Cent Sales Ta	Carryover	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000
Total Budget			\$303,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$303,600

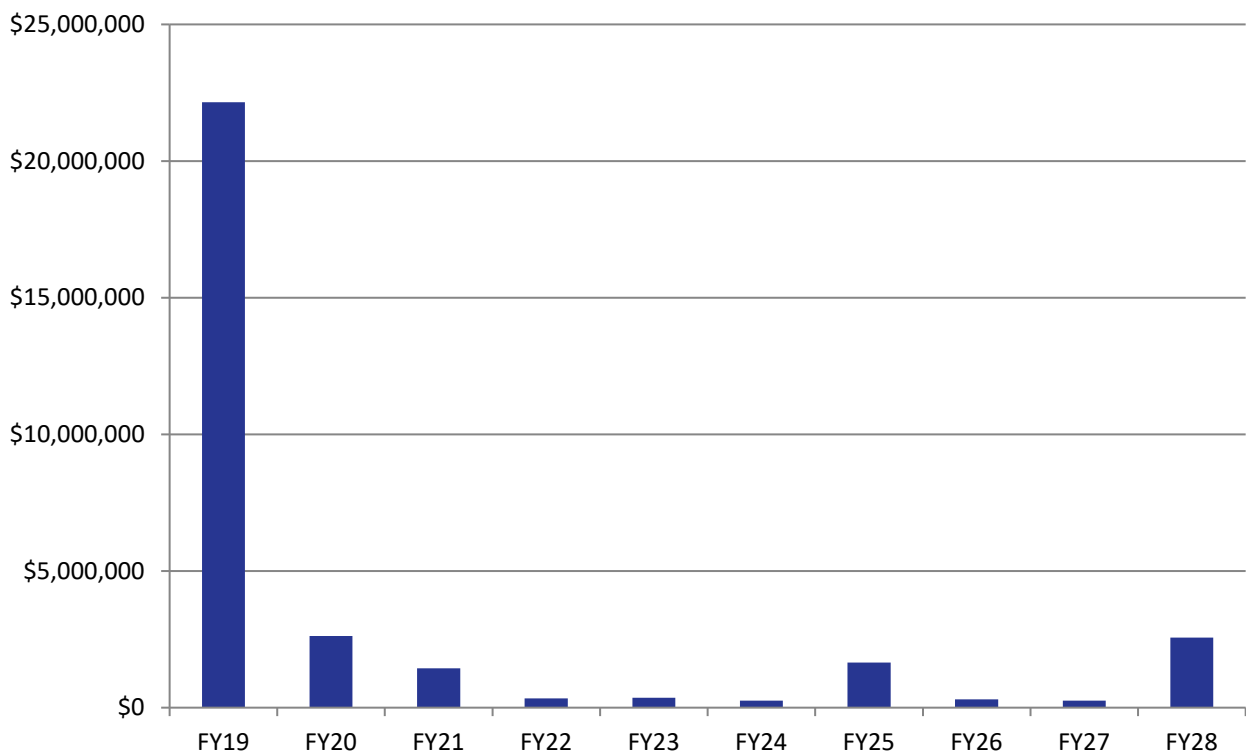
Operational Facilities

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, construction of a new Community Assistance Resource Center, renovation of the main library, energy efficiency projects at city facilities citywide and the replacement and/or upgrades to critical communication and information technology infrastructure.

Operational Facilities Total - \$31,946,446



Operational Facilities

Summary by Project

Project Name	Pg#	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
Arts Distribution FY2019	58	\$786,327	\$0	\$0	\$0	\$0	\$0	\$786,327
Asphalt Repair and Replacement-MOC	59	\$1,621,406	\$0	\$0	\$0	\$0	\$0	\$1,621,406
Building Equipment Renovation and Replacement	60	\$966,742	\$190,000	\$0	\$0	\$0	\$0	\$1,156,742
Building Fixture and Finish Renovation	61	\$65,215	\$0	\$0	\$0	\$0	\$0	\$65,215
Chargeback Distribution FY2019	62	\$1,744,000	\$0	\$0	\$0	\$0	\$0	\$1,744,000
City Hall Roof Replacement	63	\$0	\$0	\$0	\$0	\$0	\$1,411,000	\$1,411,000
City Parks Parking Lots - Asphalt Replacement	64	\$445,586	\$0	\$150,000	\$0	\$261,000	\$436,000	\$1,292,586
Citywide Security Program	65	\$96,292	\$0	\$0	\$0	\$0	\$0	\$96,292
Community Assistance Resource Center	66	\$1,027,500	\$0	\$0	\$0	\$0	\$0	\$1,027,500
Community Works Program	67	\$1,239,151	\$0	\$0	\$0	\$0	\$0	\$1,239,151
Council Chambers Building Repair Program	68	\$129,187	\$80,800	\$0	\$337,000	\$0	\$454,500	\$1,001,487
Energy Efficiency Projects	69	\$1,139,373	\$0	\$0	\$0	\$0	\$0	\$1,139,373
Fleet Heavy Duty Vehicle Lift	70	\$620	\$0	\$0	\$0	\$0	\$0	\$620
Fleet Shop Repair	71	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
Impact Fee Study	72	\$95,000	\$100,000	\$0	\$0	\$100,000	\$100,000	\$395,000
MOC Fuel Island	73	\$22,747	\$0	\$0	\$0	\$0	\$0	\$22,747
MOC Site Lighting Improvements	74	\$380,000	\$0	\$0	\$0	\$0	\$0	\$380,000
Network Infrastructure Replacement - Comm Theater	75	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
Network Infrastructure Replacement - Community Ctr	76	\$24,000	\$0	\$0	\$0	\$0	\$0	\$24,000
Network Infrastructure Replacement - Fire Stations	77	\$165,700	\$0	\$0	\$0	\$0	\$0	\$165,700
Network Infrastructure Replacement - Lib & Council	78	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
Network Infrastructure Replacement - Microwave WAN	79	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
Network Infrastructure Replacement - MOC	80	\$0	\$61,713	\$0	\$0	\$0	\$61,713	\$123,426
Network Infrastructure Replacement - Rio Vista	81	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
Network Infrastructure Replacement - Security	82	\$240,000	\$0	\$0	\$0	\$0	\$0	\$240,000
Parking Lot Maintenance for City Buildings	83	\$95,236	\$0	\$0	\$0	\$0	\$0	\$95,236
Peoria Center for Performing Arts Chiller	84	\$525,524	\$0	\$0	\$0	\$0	\$0	\$525,524

Operational Facilities

Summary by Project

Project Name	Pg#	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
Peoria Transit Center	85	\$0	\$0	\$0	\$0	\$0	\$2,567,171	\$2,567,171
Public Safety Building Needs	86	\$283,523	\$155,000	\$0	\$0	\$0	\$0	\$438,523
Pyramid Peak Radio Site	87	\$878,628	\$0	\$0	\$0	\$0	\$0	\$878,628
Radio Subscriber Replacements	88	\$549,535	\$549,535	\$0	\$0	\$0	\$0	\$1,099,070
Renovate Main Library	89	\$400,000	\$1,490,000	\$1,288,000	\$0	\$0	\$0	\$3,178,000
Transit Park and Ride Lot	90	\$6,741,722	\$0	\$0	\$0	\$0	\$0	\$6,741,722
Vistancia Radio Site	91	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$2,000,000
Total - Operational Facilities		\$22,153,014	\$2,627,048	\$1,438,000	\$337,000	\$361,000	\$5,030,384	\$31,946,446

Operational Facilities

Summary by Funding Source

Fund Number and Name	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
1000 - General	\$1,446,881	\$186,790	\$0	\$0	\$0	\$31,790	\$1,665,461
1111 - Percent for the Arts	\$475,000	\$0	\$0	\$0	\$0	\$0	\$475,000
1210 - Half Cent Sales Tax	\$15,000	\$0	\$0	\$0	\$0	\$0	\$15,000
1970 - Municipal Office Complex Rsv	\$1,192,509	\$190,000	\$0	\$0	\$0	\$0	\$1,382,509
2050 - Water	\$209,902	\$0	\$0	\$0	\$0	\$0	\$209,902
2162 - Water Expansion Post 1/1/12	\$47,137	\$0	\$0	\$0	\$0	\$0	\$47,137
2163 - Water Exp. S. of Bell	\$12,733	\$0	\$0	\$0	\$0	\$0	\$12,733
2164 - Water Exp. N. of Bell	\$62,707	\$0	\$0	\$0	\$0	\$0	\$62,707
2270 - WIFA Bonds	\$1,379	\$0	\$0	\$0	\$0	\$0	\$1,379
2400 - Wastewater	\$175,002	\$0	\$0	\$0	\$0	\$0	\$175,002
2506 - Wastewater Exp. E. of Agua Fria	\$4,244	\$0	\$0	\$0	\$0	\$0	\$4,244
2507 - Wastewater Exp. W. of Agua Fria	\$6,222	\$0	\$0	\$0	\$0	\$0	\$6,222
2590 - Commercial Solid Waste	\$2,384	\$0	\$0	\$0	\$0	\$0	\$2,384
2600 - Residential Solid Waste	\$101,620	\$0	\$0	\$0	\$0	\$0	\$101,620
3400 - IT Reserve	\$619,700	\$0	\$0	\$0	\$0	\$0	\$619,700
4150 - Capital Projects	\$22,921	\$0	\$0	\$0	\$0	\$0	\$22,921
4233 - Proposed MDA Bonds	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
4251 - GO Bonds 2015	\$5,519	\$0	\$0	\$0	\$0	\$0	\$5,519
4252 - Proposed GO Bonds	\$5,518,342	\$2,120,335	\$1,438,000	\$337,000	\$261,000	\$2,301,500	\$11,976,177
4301 - Energy Efficiency Project Loan	\$942,962	\$0	\$0	\$0	\$0	\$0	\$942,962
4550 - CIP Capital Projects Fund	\$1,268,720	\$0	\$0	\$0	\$0	\$0	\$1,268,720
4810 - Outside Sources	\$6,765,003	\$0	\$0	\$0	\$0	\$2,567,171	\$9,332,174
7000 - Highway User	\$1,253,901	\$29,923	\$0	\$0	\$0	\$29,923	\$1,313,747
7003 - Streets Zone 3 Dev Fee	\$87,500	\$55,000	\$0	\$0	\$55,000	\$55,000	\$252,500
7007 - Street Impact Fees Z1 Post 010112	\$18,000	\$0	\$0	\$0	\$0	\$0	\$18,000
7010 - Transportation Sales Tax	\$1,154,411	\$0	\$0	\$0	\$0	\$0	\$1,154,411
7110 - Community Dev Block Grant	\$450,000	\$0	\$0	\$0	\$0	\$0	\$450,000
7920 - River Corridors & Trails Dev	\$3,315	\$0	\$0	\$0	\$0	\$0	\$3,315
7932 - Law Enfrcmnt IF 2014	\$9,000	\$9,000	\$0	\$0	\$9,000	\$9,000	\$36,000
7937 - Fire/EmergSvs Imp Fees 2014	\$9,000	\$9,000	\$0	\$0	\$9,000	\$9,000	\$36,000
7941 - Park Imp Fee 2014 Bell to P.Peak	\$9,000	\$9,000	\$0	\$0	\$9,000	\$9,000	\$36,000

Operational Facilities

Summary by Funding Source

Fund Number and Name	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
7942 - Parks Zone 2-Post 8/1/14	\$4,000	\$9,000	\$0	\$0	\$9,000	\$9,000	\$31,000
7943 - Park Imp Fee 2014 W of Agua Fria	\$9,000	\$9,000	\$0	\$0	\$9,000	\$9,000	\$36,000
Total - Operational Facilities	\$22,153,014	\$2,627,048	\$1,438,000	\$337,000	\$361,000	\$5,030,384	\$31,946,446

Arts Distribution FY2019

Project Number: AT02019 **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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts Distri	CIP Capital Project	Base	\$10,092	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,092
AT-Arts Distri	General	Base	\$8,580	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,580
AT-Arts Distri	Half Cent Sales Ta	Base	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000
AT-Arts Distri	Highway User	Base	\$69,433	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$69,433
AT-Arts Distri	Municipal Office	Base	\$7	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7
AT-Arts Distri	Outside Sources	Base	\$23,281	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,281
AT-Arts Distri	Proposed GO Bon	Base	\$41,977	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$41,977
AT-Arts Distri	Proposed MDA Bo	Carryover	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
AT-Arts Distri	Residential Solid	Base	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000
AT-Arts Distri	Streets Zone 3 Dev	Base	\$50,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,500
AT-Arts Distri	Transportation Sal	Base	\$150,880	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,880
AT-Arts Distri	Wastewater	Base	\$48,511	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$48,511
AT-Arts Distri	Wastewater Exp. E	Base	\$750	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$750
AT-Arts Distri	Wastewater Exp.	Base	\$2,728	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,728
AT-Arts Distri	Water	Base	\$64,358	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$64,358
AT-Arts Distri	Water Exp. N. of B	Base	\$26,465	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$26,465
AT-Arts Distri	Water Exp. S. of B	Base	\$2,250	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,250
AT-Arts Distri	Water Expansion P	Base	\$19,136	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$19,136
AT-Arts Distri	WIFA Bonds	Base	\$1,379	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,379
Total Budget			\$786,327	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$786,327

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. Heavy equipment traffic has deteriorated the asphalt.

Justification:

Heavy trucks and equipment have deteriorated the pavement over time.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
OT-Other	Proposed GO Bon	Carryover	\$1,621,406	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,621,406
Total Budget			\$1,621,406	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,621,406

Building Equipment Renovation and Replacement

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

Description:

Projects planned for FY19 are to upgrade the Energy Management System (EMS) systems at 11 city buildings (\$490,000), replace the main fire panel at City Hall and the east parking garages (\$150,000), replace the compressor for the City Hall Chiller (\$49,000), replace west garage sump pumps (\$40,000), and replace Uninterrupted Power Supply (UPS) batteries at City facilities annually (\$20,000). We have approximately 460 batteries at various city facilities. These batteries are on a 5 year replacement cycle. The batteries replaced will vary by location, size and cost.

\$75,000 is being added each year in FY18-FY20 to have a comprehensive building assessment study conducted. The first year of the study will be for the all Public Safety facilities, second year is General Government facilities and the third year is for Community Services (not including Sports Complex) and Utilities facilities.



Upgrade these EMS Systems in FY19:

1. PSAB \$80,000	2. City Hall \$90,000
3. DCSB \$65,000	4. MOC \$28,000
5. Rio Vista \$24,000	6. IT \$37,000
7. PCPA \$45,000	8. Court \$45,000
9. Council Chambers \$21,000	10. Community Center \$37,000
11. Sunrise Library \$18,000.	

Justification:

This program provides for renovation and replacement of major building equipment.

The manufacturer no longer supports the current Energy Management Systems being utilized at these sites. Both front-end hardware and software are at their "end of life" - support ended 1 December 2014. The controlled mechanical systems (package units, heat pumps, split systems) for the MOC, Sunrise Library, and Rio Vista would be non-functional without the EMS system, and individual thermostats would have to be procured and installed for each unit. The larger chiller cooled facilities (PSAB, City Hall Campus, DCSB, and PCPA) cannot run without an EMS System. The fire panel is over 26 years old and is outdated, which makes it difficult to obtain parts and service. Sump pumps are at the end of their life and required to maintain proper drainage of the west parking garage. UPS battery replacements are required to maintain electrical supply to critical systems (IT Data Center, EOC and Communications in PSAB, Court, Traffic Management Center in DCSB, etc.). UPS batteries have an effective life span of 5 years.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
EQ-Equipmen	Municipal Office	Base	\$749,000	\$140,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$889,000
OT-Other	Municipal Office	Carryover	\$82,261	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$82,261
SY-Study	Municipal Office	Base	\$75,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$125,000
SY-Study	Municipal Office	Carryover	\$60,481	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$60,481
Total Budget			\$966,742	\$190,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,156,742

Building Fixture and Finish Renovation

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

Description:

This program provides for the renovation of building fixtures and finishes. The Facilities Division reviews requests from departments and staff to assess fixtures, paint and flooring.

FY19 planned projects include replacing carpet at various City buildings and City Hall Complex improvements.

1. PSAB 2nd floor flooring PD (\$120,000)
2. PSAB 1st floor Fire Admin and Channel 11 flooring (\$35,700)
3. IT flooring (\$50,000)
4. Update Wayfinding Signs outside city hall plaza (\$20,000)
5. Paint City Hall soffits, fascia, and area handrails (\$50,000)
6. Paint and replace damaged light bollards (\$70,000)
7. Repair concrete throughout complex (\$150,000)



Justification:

All carpeted areas of the PSAB building are in need of new flooring. This building is a 24-hour facility and most of the flooring in the building is over 13 years old.

The carpet in the IT Facility is approximately 13 years old and requires replacement.

The projects will include:

- Update the maps and directories in the City Hall Complex
- Add and update signs to include the West Valley Art Museum
- City Hall Fascia and soffits maintenance
- Paint existing light bollards
- Replace damaged light bollards
- Repair/Replace City Hall Complex masonry units, roof drain scuppers, top caps, sidewalks, concrete along the brook
- Reduce the height of planters in the Amphitheater

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
OT-Other	Municipal Office	Carryover	\$65,215	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65,215
Total Budget			\$65,215	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65,215

Chargeback Distribution FY2019

Project Number: CB02019 **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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CD-Chargeba	Capital Projects	Base	\$22,921	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22,921
CD-Chargeba	Highway User	Base	\$45,317	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45,317
CD-Chargeba	Proposed GO Bon	Base	\$336,170	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$336,170
CD-Chargeba	River Corridors &	Base	\$3,315	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,315
CD-Chargeba	Transportation Sal	Base	\$1,003,531	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,003,531
CD-Chargeba	Wastewater	Base	\$105,488	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$105,488
CD-Chargeba	Wastewater Exp. E	Base	\$3,494	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,494
CD-Chargeba	Wastewater Exp.	Base	\$3,494	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,494
CD-Chargeba	Water	Base	\$145,544	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$145,544
CD-Chargeba	Water Exp. N. of B	Base	\$36,242	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$36,242
CD-Chargeba	Water Exp. S. of B	Base	\$10,483	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,483
CD-Chargeba	Water Expansion P	Base	\$28,001	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$28,001
Total Budget			\$1,744,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,744,000

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 replacement roof is recommended for restoration. The replacement will include a complete replacement of the underlayment, new tiles and flashing material. In FY2017, the four corner ridges of the City Hall roof were repaired at a cost of \$15,000.

Justification:

The life expectancy for a tile roof such as City Hall is 30 years. We have identified an increase in leaks and deterioration in the underlayment and associated flashing. The replacement is necessary to prevent damage due to leaks.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$14,110	\$0	\$0	\$0	\$14,110
CO-Constructi	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$1,396,890	\$0	\$0	\$0	\$1,396,890
Total Budget			\$0	\$0	\$0	\$0	\$0	\$0	\$1,411,000	\$0	\$0	\$0	\$1,411,000

City Parks Parking Lots - Asphalt Replacement

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

Description:

The goal of this capital program is to establish a recurring pattern of asphalt surface maintenance to ensure the longevity of these parking lots. The Streets Division acts as consultant to the Community Services Department to program, plan and prioritize projects in alternating years. In FY19, the team plans to perform complete pavement rehabilitations in the following parking lots: Deer Village Park; Fletcher Heights Park, Alta Vista Park; Sunnyslope Park.

Justification:

To extend the longevity of city parking lots, a continuous program of maintenance and repair is required. The Streets Division consults for the Community Services Department in assessing needs during the off years. A joint meeting is held to establish a final improvement list based on Community Services priorities. New park facilities such as Pioneer Park have been added. It is important to add these to the replacement program. This ensures 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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	GO Bonds 2015	Carryover	\$411	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$411
OT-Other	GO Bonds 2015	Carryover	\$5,108	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,108
OT-Other	Proposed GO Bon	Base	\$440,000	\$0	\$150,000	\$0	\$261,000	\$0	\$175,000	\$0	\$261,000	\$0	\$1,287,000
OT-Other	Proposed GO Bon	Carryover	\$67	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$67
Total Budget			\$445,586	\$0	\$150,000	\$0	\$261,000	\$0	\$175,000	\$0	\$261,000	\$0	\$1,292,586

Citywide Security Program

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

Description:

This project addresses security issues under the guidance of the Citywide Security Committee. The projects carried over from FY18 are replacement of equipment including video cameras, recorders and adding emergency phones at the Technology Center, Public Safety Administration Building and East Public Parking Garage.

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 becomes available.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
OT-Other	General	Carryover	\$96,292	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$96,292
Total Budget			\$96,292	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$96,292

Community Assistance Resource Center

Project Number: CD00008 **Project Location:** 83rd Ave & Cinnabar Ave

Description:

The purpose of the Resource Center is to provide an easily accessible public location where non-profit agencies and City staff can provide direct program services, intake and referral. Approximately six (6) non-profit agencies will be offered cubicle and private meeting space on a rotating and contractual basis and agencies will be selected based on community priorities. Examples include agencies dealing with illiteracy, cognitive disabilities, Alzheimer's, domestic violence, housing issues, etc.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Community Dev B	Base	\$450,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$450,000
CO-Constructi	General	Base	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000
OT-Other	General	Base	\$277,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$277,500
Total Budget			\$1,027,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,027,500

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

Community Works Program

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

Description:

The program provides a mechanism to fund smaller projects addressing more localized needs that may otherwise be overlooked in the capital program and projects that either the Council feels are advantageous to meet the city's mission or present a timely opportunity that could be missed if pursued under the regular CIP approval process, or address an immediate need that cannot or should not wait for the regular CIP approval process. Below is a list of the projects planned for FY2019.

Quick Response for Streets	\$140,000
Entry Monuments	\$80,000
Neighborhood Traffic Mitigation Program	\$50,000
Ped, Bike, Signing/Striping	\$75,000
Wall Painting	\$50,000
Streetlight Infill	\$60,000
Green Bike Lanes	\$45,000
Quick Response for Weed Abatement and ROW Maintenance	\$50,000



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	General	Carryover	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
OT-Other	General	Base	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
CO-Constructi	Highway User	Carryover	\$81,130	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$81,130
OT-Other	Highway User	Base	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
OT-Other	Highway User	Carryover	\$458,021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$458,021
Total Budget			\$1,239,151	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,239,151

Council Chambers Building Repair Program

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

Description:

The Council Chambers building is reaching an age where the building envelope and building technical systems are reaching the end of their serviceable life. The funding in this program will provide for the planned repair, replacement, and upgrade of these systems on a prioritized need basis. Near term improvements in FY2020 and FY2022 include the replacement of joint sealants at building masonry joints and glazing systems, coordinated with the rehabilitation of exterior soffits, metal fascias, gutters, and the replacement of the concrete tile roof. Out year funding anticipates building HVAC system replacements and ADA upgrades.

Justification:

This project will provide an ongoing building improvements program for the Council Chambers.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Proposed GO Bon	Base	\$0	\$800	\$0	\$3,337	\$0	\$2,500	\$0	\$2,000	\$0	\$0	\$8,637
CO-Constructi	Proposed GO Bon	Base	\$0	\$80,000	\$0	\$333,663	\$0	\$250,000	\$0	\$200,000	\$0	\$0	\$863,663
OT-Other	Proposed GO Bon	Carryover	\$129,187	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$129,187
Total Budget			\$129,187	\$80,800	\$0	\$337,000	\$0	\$252,500	\$0	\$202,000	\$0	\$0	\$1,001,487

Energy Efficiency Projects

Project Number: PW00507 **Project Location:** Citywide

Description:

Implimentation of energy efficiency and solar energy projects at City Hall, the Technology Center, Rio Vista Recreation Center, the Performing Arts Center, the Development and Community Services Building, Sunrise Library, Fire Station 191, Fire Station 192, Fire Station 193, Fire Station 194, Fire Station 195, Fire Station 196, Fire Station 197, Fire Fleet Services, Pinnacle Peak Public Safety Building and Beardsley Waste Water Treatment Plant.

Justification:

The project reduces the city's impact on the environment, conserves energy and encourages citizens to engage in sustainability efforts.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
OT-Other	Energy Efficiency	Carryover	\$941,216	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$941,216
SY-Study	Energy Efficiency	Carryover	\$1,746	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,746
SY-Study	General	Carryover	\$14,863	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,863
OT-Other	Municipal Office	Carryover	\$160,545	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$160,545
OT-Other	Wastewater	Carryover	\$21,003	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$21,003
Total Budget			\$1,139,373	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,139,373

Fleet Heavy Duty Vehicle Lift

Project Number: PW13010 **Project Location:** MOC Fleet building

Description:

This project is to purchase and install a new heavy-duty vehicle lift. This will involve filling in the vehicle service pit at Fleet and replacing it with a heavy-duty truck lift. The project will involve the demolition of utilities within the pit, and filling the pit with a compacted 6-inch concrete slab. It will also install new electrical service and compressed air for the lift.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
OT-Other	Residential Solid	Carryover	\$620	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$620
Total Budget			\$620	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$620

Fleet Shop Repair

Project Number: PW00306 **Project Location:** MOC 8850 N 79th Ave

Description:

Phase 1 is the renovation of the existing 20,000 sq. ft. building to repair existing failures. Some of the major repairs include roof repair (\$35K), rain gutters replaced (\$45K), a new air compressor system, a new fluid distribution system, coolers replaced (\$20K), and a safety harness system for working on top of large truck bodies. The repairs will keep the building functional until a new facility can be constructed.

Justification:

The current shop is 28 years old and needs major repairs. The facility is outdated and does not meet the needs of the current and future vehicle count. Every day there are several units being worked on outside of the existing building. This creates several issues and hinders the mechanics' productivity.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	General	Base	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
CO-Constructi	Highway User	Base	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
CO-Constructi	Residential Solid	Base	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Total Budget			\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000

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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
SY-Study	Fire/EmergSvs Imp	Base	\$0	\$9,000	\$0	\$0	\$9,000	\$0	\$0	\$9,000	\$0	\$0	\$27,000
SY-Study	Fire/EmergSvs Imp	Carryover	\$9,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,000
SY-Study	Law Enfrmnt IF 2	Base	\$0	\$9,000	\$0	\$0	\$9,000	\$0	\$0	\$9,000	\$0	\$0	\$27,000
SY-Study	Law Enfrmnt IF 2	Carryover	\$9,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,000
SY-Study	Park Imp Fee 2014	Base	\$0	\$9,000	\$0	\$0	\$9,000	\$0	\$0	\$9,000	\$0	\$0	\$27,000
SY-Study	Park Imp Fee 2014	Carryover	\$9,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,000
SY-Study	Park Imp Fee 2014	Base	\$0	\$9,000	\$0	\$0	\$9,000	\$0	\$0	\$9,000	\$0	\$0	\$27,000
SY-Study	Park Imp Fee 2014	Carryover	\$9,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,000
SY-Study	Parks Zone 2-Post	Base	\$0	\$9,000	\$0	\$0	\$9,000	\$0	\$0	\$9,000	\$0	\$0	\$27,000
SY-Study	Parks Zone 2-Post	Carryover	\$4,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000
SY-Study	Street Impact Fees	Carryover	\$18,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,000
SY-Study	Streets Zone 3 Dev	Base	\$0	\$55,000	\$0	\$0	\$55,000	\$0	\$0	\$55,000	\$0	\$0	\$165,000
SY-Study	Streets Zone 3 Dev	Carryover	\$37,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$37,000
Total Budget			\$95,000	\$100,000	\$0	\$0	\$100,000	\$0	\$0	\$100,000	\$0	\$0	\$395,000

MOC Fuel Island

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

Description:

Install a central delivery system at the MOC fuel island for pumping of Diesel Exhaust Fluid (DEF) into vehicles running diesel fuel. Provide engineering services as need to support the installation. Install an above ground storage tank, underground piping, and two dispensers. Associated electrical and connection to the TRAK fuel management system is included. This central delivery system will replace two temporary low volume pumping systems currently in use.

Justification:

City vehicles operating on diesel fuel are required by Federal EPA regulations to use Diesel Exhaust Fluid (DEF). DEF is a non-hazardous liquid injected into the vehicle exhaust. This reduces PM and NOx in diesel emissions to be compliant with current requirements from the Clean Air Act. Utilization of a central delivery system will allow for purchasing higher quantities less frequently at a lower cost. This system connected to the fuel management system will provide tracking of the use of DEF per vehicle, just as fuel use is tracked. The underground infrastructure for the DEF delivery system was installed during the reconstruction of the fuel island facility in FY16 in preparation for the system being installed at a later date.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
OT-Other	Commercial Solid	Carryover	\$2,384	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,384
OT-Other	General	Carryover	\$20,363	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,363
Total Budget			\$22,747	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22,747

MOC Site Lighting Improvements

Project Number: PW00402 **Project Location:** Municipal Operations Center

Description:

A study of the current lighting at the MOC was completed in October 2016. This CIP in FY18 will provide improvements to the exterior lighting systems and reduce energy costs. The project will include engineering services, replacement of lighting fixtures with current technology LED lighting, and adding or replacing light poles to achieve a more uniformly lighted MOC yard.

Justification:

The study identified areas for improvement due largely to aged and degraded lighting fixtures.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
OT-Other	CIP Capital Project	Carryover	\$380,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$380,000
Total Budget			\$380,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$380,000

Network Infrastructure Replacement - Comm Theater

Project Number: IT00030 **Project Location:** Community Theater

Description:

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

Network infrastructure equipment at the Community Theater will require replacement in FY19 and FY24.

Justification:

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



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
EQ-Equipmen	IT Reserve	Base	\$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

Network Infrastructure Replacement - Community Ctr

Project Number: IT00029 **Project Location:** Community Center

Description:

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

Network infrastructure equipment at the Community Center will require replacement in FY19 and FY24.

Justification:

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



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
EQ-Equipmen	IT Reserve	Base	\$24,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$24,000
Total Budget			\$24,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$24,000

Network Infrastructure Replacement - Fire Stations

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

Description:

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

Infrastructure in the fire stations will require replacement in FY19 and FY24.

Justification:

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



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
EQ-Equipmen	IT Reserve	Base	\$165,700	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$165,700
Total Budget			\$165,700	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$165,700

Network Infrastructure Replacement - Lib & Council

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

Description:

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

Infrastructure equipment at the Main Library and Council Chambers will require replacement in FY19 and FY24.

Justification:

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



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
EQ-Equipmen	IT Reserve	Base	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000
Total Budget			\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000

Network Infrastructure Replacement - Microwave WAN

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

Description:

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

Microwave WAN infrastructure equipment at various city locations will require replacement in FY21, FY24, and FY27.

Justification:

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



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
OT-Other	IT Reserve	Carryover	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000
Total Budget			\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000

Network Infrastructure Replacement - MOC

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

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

Infrastructure in the Municipal Operations Center (MOC) will require replacement in FY20 and FY25.

Justification:

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



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
EQ-Equipmen	General	Base	\$0	\$31,790	\$0	\$0	\$0	\$0	\$31,790	\$0	\$0	\$0	\$63,580
EQ-Equipmen	Highway User	Base	\$0	\$29,923	\$0	\$0	\$0	\$0	\$29,923	\$0	\$0	\$0	\$59,846
Total Budget			\$0	\$61,713	\$0	\$0	\$0	\$0	\$61,713	\$0	\$0	\$0	\$123,426

Network Infrastructure Replacement - Rio Vista

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

Description:

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

Infrastructure equipment at Rio Vista Recreation Center and Park will require replacement in FY19 and FY24.

Justification:

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



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
EQ-Equipmen	IT Reserve	Base	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000
Total Budget			\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000

Network Infrastructure Replacement - Security

Project Number: IT00021 **Project Location:** Technology Center

Description:

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

Security network infrastructure, including firewalls, network monitoring, and network authentication, throughout the city will require replacement in FY19 and FY24.

Justification:

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



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
EQ-Equipmen	IT Reserve	Base	\$240,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$240,000
Total Budget			\$240,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$240,000

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.

Justification:

To extend the longevity of city parking lots, a continuous program of maintenance and repair is required. The facilities division will assess the needs during the off years to determine priorities to ensure pavement preservation is applied early to extend the life of these lots for greatest cost-benefit over the life-cycle.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
OT-Other	General	Carryover	\$95,236	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$95,236
Total Budget			\$95,236	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$95,236

Peoria Center for Performing Arts Chiller

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

Description:

The Peoria Center for Performing Arts (PCPA) is 11 years old. It now requires refurbishment and enhancements to maintain a high quality level of performance and improvement of operational efficiencies. Work in FY19 will include replacement of the chiller (\$475,000).

Justification:

The building has a significant amount of public exposure and should be maintained at the highest level of appearance and functionality. The theatre is currently used for classes, rehearsals and performances that exceed the original design specifications. There are over 200 performances per year, as well as ongoing rehearsals and classes. This is accelerating wear and tear on the chiller. If this chiller fails, it will take 2 to 3 months to get a replacement.



The current chiller is 11 years old and was identified in the Ameresco study as inefficient and mismatched to the current cooling demands of the Theater. This is causing increased wear and tear on the chiller, shortening its effective life span. A new chiller is required to satisfy patron comfort and ensure system continuity for future years.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
OT-Other	General	Carryover	\$524	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$524
SY-Study	General	Carryover	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
EQ-Equipmen	Percent for the Art	Base	\$475,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$475,000
Total Budget			\$525,524	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$525,524

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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Outside Sources	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$24,990	\$24,990
CB-Chargeba	Outside Sources	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$43,225	\$43,225
CO-Constructi	Outside Sources	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,342,381	\$2,342,381
DS-Design	Outside Sources	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$156,575	\$156,575
Total Budget			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,567,171	\$2,567,171

Public Safety Building Needs

Project Number: PW00090 **Project Location:** Various Public Safety Facilities

Description:

This request includes approximately \$90,000 to upgrade the EMS systems at Fire Stations 191, 192, 193, 194, 196 and 197 in FY19. It additionally includes \$148,000 to replace air conditioning units/coolers at Fire Stations 191, 193, 194 and 195 in FY19. Replacement of air conditioning units/coolers at Fire Stations 195 will be completed in FY20. Also funded in FY19 are approximately \$30,000 for facility refurbishment and a replacement Fire Alarm panel for Fire Station 193.

Justification:

The manufacturer no longer supports the current EMS System utilized at these sites. Both front-end hardware and software are past their "end of life" as support ended 1 December 2014. The controlled mechanical systems for these sites (package units, heat pumps, split systems) can only be run without the EMS system after mechanical thermostats are replaced in the affected areas. This would also cause a loss of energy efficiency until the system can be properly repaired. The air conditioning units at Fire stations 193, 194, and 195 are 17 years old or older, beyond life expectancy (15 years), and need replacement. The cooler at FS 191 is over 20 years old and has reached its serviceable life.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
EQ-Equipmen	General	Base	\$268,000	\$155,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$423,000
OT-Other	General	Carryover	\$15,523	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,523
Total Budget			\$283,523	\$155,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$438,523

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 FY20.

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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
EQ-Equipmen	Proposed GO Bon	Base	\$549,535	\$549,535	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,099,070
Total Budget			\$549,535	\$549,535	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,099,070

Renovate Main Library

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

Description:

The Main Library, constructed in 1991, has had no major renovations or furniture replacements since its construction. This project originally planned for interior and building systems refurb/replacement. In FY17, furniture modernization was prioritized; FY18 focused on fixed seating and ADA enhancements in the Willow Room, roof and HVAC system repairs, while developing a strategic plan for service delivery that includes citizen engagement and will inform how Main Library renovations will respond to system-wide needs; Improvements in FY19 and beyond will be informed by the strategic plan's final recommendations and funding requests will be adjusted accordingly.

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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Proposed GO Bon	Base	\$0	\$14,010	\$12,010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$26,020
CB-Chargeba	Proposed GO Bon	Base	\$0	\$75,000	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
CO-Constructi	Proposed GO Bon	Base	\$0	\$1,200,990	\$1,200,990	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,401,980
DS-Design	Proposed GO Bon	Base	\$200,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000
OT-Other	Proposed GO Bon	Carryover	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
Total Budget			\$400,000	\$1,490,000	\$1,288,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,178,000

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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
LA-Land Acq	Outside Sources	Carryover	\$2,138,675	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,138,675
OT-Other	Outside Sources	Carryover	\$4,603,047	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,603,047
Total Budget			\$6,741,722	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,741,722

Vistancia Radio Site

Project Number: IT00034 **Project Location:** Vistancia

Description:

Due to current radio system coverage that is less than sufficient in the northern area, an additional radio site is being requested in the Vistancia area. Site development, including environmental studies will be conducted. The new site will include a shelter, tower, generator, radio equipment, and microwave backhaul equipment.

Justification:

The current system coverage is not good in the northern area of development, including the school. This is an area that is, and will continue to be, growing. A final location for the site has not been determined, but the current or planned Utilities locations will be considered as first choices. The radio site for this area would support Police, Fire, Public Works-Utilities (including Solid Waste), and other City department communications.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
EQ-Equipmen	Proposed GO Bon	Base	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000
Total Budget			\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000

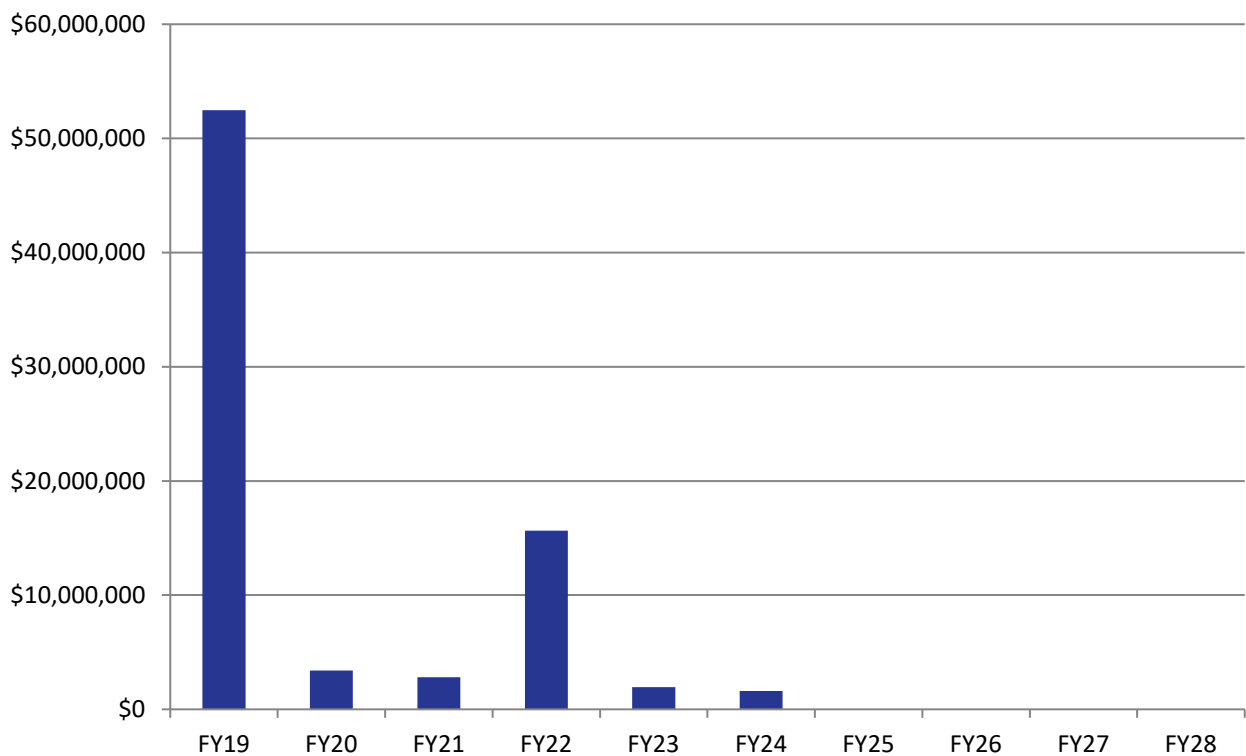


Parks, Trails and Open Space

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, roller-bladers, and equestrians.

Funding for parks, libraries, open space, and trails projects is primarily from general obligation bonds and development impact fees. Projects in the 10-year program include development of a new community park in the northern portion of Peoria, design and construction of a southern access point to the New River Trail system near the south side of Olive in the vicinity of 99th Avenue, inception of a neighborhood parks refresh program as well as a continued commitment to maintaining the city's retention basins.

Parks Total - \$77,859,775



Parks - Community

Summary by Project

Project Name	Pg#	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
Northern Community Park	102	\$38,645,043	\$0	\$2,543,764	\$13,000,000	\$0	\$0	\$54,188,808
<i>Total - Parks - Community</i>		\$38,645,043	\$0	\$2,543,764	\$13,000,000	\$0	\$0	\$54,188,808

Parks - Neighborhood

Summary by Project

Project Name	Pg#	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
Country Meadows Park Improvements	104	\$239,613	\$1,234,018	\$0	\$0	\$0	\$0	\$1,473,631
Sonoran Mountain Ranch Park Improvements	105	\$58,095	\$317,351	\$0	\$0	\$0	\$0	\$375,446
The Meadows Neighborhood Park	106	\$4,437,521	\$0	\$0	\$0	\$0	\$0	\$4,437,521
Total - Parks - Neighborhood		\$4,735,229	\$1,551,369	\$0	\$0	\$0	\$0	\$6,286,598

Parks - Other

Summary by Project

Project Name	Pg#	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
Ball Field Lighting	107	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
Community Services ADA Compliance	108	\$490,000	\$0	\$0	\$0	\$0	\$0	\$490,000
Community Services Master Plan	109	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
Inclusive Playgrounds	110	\$0	\$1,212,000	\$0	\$0	\$0	\$0	\$1,212,000
Irrigation and Turf Improvements	111	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
Neighborhood Parks Refresh Program	112	\$270,000	\$270,000	\$0	\$0	\$0	\$0	\$540,000
Park and Recreation Facility Refurbishment	113	\$1,267,250	\$0	\$0	\$0	\$0	\$0	\$1,267,250
Retention Basin Improvement	114	\$464,000	\$0	\$0	\$0	\$0	\$0	\$464,000
Retention Basin Refresh Program	115	\$165,000	\$165,000	\$0	\$0	\$0	\$0	\$330,000
Total - Parks - Other		\$3,456,250	\$1,647,000	\$0	\$0	\$0	\$0	\$5,103,250

Parks - Trails & Open Space

Summary by Project

Project Name	Pg#	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
75th Avenue and Deer Valley Trailhead	116	\$56,827	\$0	\$0	\$0	\$0	\$0	\$56,827
83rd Avenue and Village Parkway Trailhead	117	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
99th Ave and Olive Trailhead	118	\$1,974,208	\$0	\$0	\$0	\$0	\$0	\$1,974,208
New River Trail - Villa Lindo and Pinnacle Pk	119	\$0	\$0	\$0	\$0	\$0	\$1,595,000	\$1,595,000
New River Trail; Williams Rd to Happy Valley Rd	120	\$808,374	\$194,064	\$0	\$0	\$0	\$0	\$1,002,438
Skunk Creek Multi-Use Path	121	\$0	\$0	\$254,364	\$1,871,828	\$0	\$0	\$2,126,192
Sonoran Preservation Program (Open Space)	122	\$2,536,722	\$0	\$0	\$0	\$0	\$0	\$2,536,722
Trailhead at Vistancia	123	\$0	\$0	\$0	\$787,923	\$1,951,810	\$0	\$2,739,733
Total - Parks - Trails & Open Space		\$5,626,131	\$194,064	\$254,364	\$2,659,751	\$1,951,810	\$1,595,000	\$12,281,120

Parks - Community

Summary by Funding Source

Fund Number and Name	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
1000 - General	\$0	\$0	\$500,000	\$0	\$0	\$0	\$500,000
4252 - Proposed GO Bonds	\$20,613,876	\$0	\$43,765	\$0	\$0	\$0	\$20,657,641
4550 - CIP Capital Projects Fund	\$10,000,000	\$0	\$2,000,000	\$0	\$0	\$0	\$12,000,000
5040 - Non-GO Bond Debt	\$0	\$0	\$0	\$13,000,000	\$0	\$0	\$13,000,000
7904 - Neighborhood Park Dev Zone 2	\$220,000	\$0	\$0	\$0	\$0	\$0	\$220,000
7907 - NeighPkDevl Fees - Z2 Post 1/1/12	\$1,210,000	\$0	\$0	\$0	\$0	\$0	\$1,210,000
7908 - NeighPkDevl Fees - Z3 Post 1/1/12	\$755,000	\$0	\$0	\$0	\$0	\$0	\$755,000
7910 - Citywide Park/Rec Facility Dev	\$1,336,001	\$0	\$0	\$0	\$0	\$0	\$1,336,001
7911 - Community Park Dev Fee - Post	\$310,166	\$0	\$0	\$0	\$0	\$0	\$310,166
7942 - Parks Zone 2-Post 8/1/14	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000
7943 - Park Imp Fee 2014 W of Agua Fria	\$2,700,000	\$0	\$0	\$0	\$0	\$0	\$2,700,000
Total - Parks - Community	\$38,645,043	\$0	\$2,543,764	\$13,000,000	\$0	\$0	\$54,188,808

Parks - Neighborhood

Summary by Funding Source

Fund Number and Name	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
4251 - GO Bonds 2015	\$862,665	\$0	\$0	\$0	\$0	\$0	\$862,665
4252 - Proposed GO Bonds	\$2,772,461	\$1,551,369	\$0	\$0	\$0	\$0	\$4,323,830
4550 - CIP Capital Projects Fund	\$1,100,103	\$0	\$0	\$0	\$0	\$0	\$1,100,103
<i>Total - Parks - Neighborhood</i>	\$4,735,229	\$1,551,369	\$0	\$0	\$0	\$0	\$6,286,598

Parks - Other

Summary by Funding Source

Fund Number and Name	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
1000 - General	\$2,583,250	\$435,000	\$0	\$0	\$0	\$0	\$3,018,250
2000 - Sports Complex	\$193,000	\$0	\$0	\$0	\$0	\$0	\$193,000
4252 - Proposed GO Bonds	\$474,000	\$1,212,000	\$0	\$0	\$0	\$0	\$1,686,000
4810 - Outside Sources	\$80,000	\$0	\$0	\$0	\$0	\$0	\$80,000
7904 - Neighborhood Park Dev Zone 2	\$42,000	\$0	\$0	\$0	\$0	\$0	\$42,000
7941 - Park Imp Fee 2014 Bell to P.Peak	\$42,000	\$0	\$0	\$0	\$0	\$0	\$42,000
7943 - Park Imp Fee 2014 W of Agua Fria	\$42,000	\$0	\$0	\$0	\$0	\$0	\$42,000
Total - Parks - Other	\$3,456,250	\$1,647,000	\$0	\$0	\$0	\$0	\$5,103,250

Parks - Trails & Open Space

Summary by Funding Source

Fund Number and Name	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
4150 - Capital Projects	\$142,500	\$171,655	\$254,364	\$326,040	\$0	\$0	\$894,559
4251 - GO Bonds 2015	\$1,706,267	\$0	\$0	\$0	\$0	\$0	\$1,706,267
4252 - Proposed GO Bonds	\$975,032	\$0	\$0	\$787,923	\$1,951,810	\$1,595,000	\$5,309,765
4550 - CIP Capital Projects Fund	\$2,531,722	\$0	\$0	\$0	\$0	\$0	\$2,531,722
4810 - Outside Sources	\$0	\$0	\$0	\$1,545,788	\$0	\$0	\$1,545,788
7920 - River Corridors & Trails Dev	\$270,610	\$22,409	\$0	\$0	\$0	\$0	\$293,019
Total - Parks - Trails & Open Space	\$5,626,131	\$194,064	\$254,364	\$2,659,751	\$1,951,810	\$1,595,000	\$12,281,120

Northern Community Park

Project Number: CS00059 **Project Location:** Lake Pleasant Parkway at Dixileta Dr.

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 will be used for expenses related to, 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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	CIP Capital Project	Base	\$0	\$0	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000
CO-Constructi	CIP Capital Project	Carryover	\$10,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000,000
CO-Constructi	Citywide Park/Rec	Carryover	\$1,336,001	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,336,001
CO-Constructi	Community Park	Carryover	\$293,643	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$293,643
OT-Other	Community Park	Carryover	\$2,073	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,073
SY-Study	Community Park	Carryover	\$14,450	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,450
CO-Constructi	General	Base	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
CO-Constructi	Neighborhood Par	Carryover	\$220,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$220,000
CO-Constructi	NeighPkDevl Fees	Carryover	\$1,210,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,210,000
CO-Constructi	NeighPkDevl Fees	Carryover	\$755,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$755,000
CO-Constructi	Non-GO Bond De	Base	\$0	\$0	\$0	\$13,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$13,000,000
CO-Constructi	Park Imp Fee 2014	Carryover	\$2,700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,700,000
OT-Other	Parks Zone 2-Post	Carryover	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000
CO-Constructi	Proposed GO Bon	Base	\$0	\$0	\$43,765	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$43,765
CO-Constructi	Proposed GO Bon	Carryover	\$20,613,876	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,613,876
Total Budget			\$38,645,043	\$0	\$2,543,764	\$13,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$54,188,808

Northern Community Park

Total Operating Impacts	\$0	\$1,333,045	\$1,333,045	\$1,333,045	\$1,333,045	\$1,333,045	\$1,333,045	\$1,333,045	\$1,333,045	\$1,333,045	\$1,333,045	11,997,405

Country Meadows Park Improvements

Project Number: CS00203 **Project Location:** W. Butler Dr. & N. 111th Ave.

Description:

This project entails the update of park amenities that will be determined through a public input process. A design professional will be chosen to assist the City in facilitating public meeting(s) and preparing visuals of amenity alternatives. The City will utilize its contracted Parks Job Order Contractor(s) to advise on project costs and for project construction in the subsequent year. Amenities at Country Meadows Park could include an airnasium, dog park, or skate plaza. Minor enhancements of existing playgrounds, fall surfacing, lighting repairs, and/or a restroom refresh would be undertaken concurrently. The design, public input of the project is scheduled for January 2019.

Justification:

Country Meadows Park was constructed in the late 1990's. Residential growth in the Pine District and the proximity to the adjacent school has led to increased utilization of the park. This park is of a size that can accommodate one or more additional park amenities without compromising the open turf park character.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Proposed GO Bon	Base	\$0	\$11,981	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,981
CB-Chargeba	Proposed GO Bon	Base	\$0	\$23,973	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,973
CO-Constructi	Proposed GO Bon	Base	\$239,613	\$1,198,064	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,437,677
Total Budget			\$239,613	\$1,234,018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,473,631

Sonoran Mountain Ranch Park Improvements

Project Number: CS00204 **Project Location:** N. Chaffen Blvd & W. Miner Trail

Description:

This project entails the update of park amenities that will be determined through a public input process. A design professional will be chosen to assist the City in facilitating public meeting(s) and preparing visuals of amenity alternatives. The City will utilize its contracted Parks Job Order Contractor(s) to advise on project costs and for project construction in the subsequent year. Amenities at Sonoran Mountain Ranch Park could include a hard court shade structure, enhanced playground shade, skate pad, misting pad, or fenced dog run. Minor enhancements of existing playground fall surfacing, lighting repairs, and/or a restroom refresh would be undertaken concurrently.

Justification:

Sonoran Mountain Ranch Park was constructed in the mid 2000's. Continued residential growth in this community has led to increased utilization of the park. This park is of a size that can accommodate one or more additional park amenities without compromising the open turf park character.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Proposed GO Bon	Base	\$0	\$2,905	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,905
CB-Chargeba	Proposed GO Bon	Base	\$0	\$23,973	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,973
CO-Constructi	Proposed GO Bon	Base	\$58,095	\$290,473	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$348,568
Total Budget			\$58,095	\$317,351	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$375,446

The Meadows Neighborhood Park

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

Description:

This project involves development of a neighborhood park in the North section of the Camino a Lago site (The Meadows). This project includes land acquisition, design and construction of a 10 - acre neighborhood park with typical amenities such as playgrounds, picnic shelters, hard court surfacing, landscaping, restroom, lighted multi-use fields, etc.

Justification:

As development continues in the northern portion of the Camino a Lago area, a neighborhood park will be needed. This park has been identified in the Community Services Master Plan.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	CIP Capital Project	Base	\$1,100,103	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,100,103
CO-Constructi	GO Bonds 2015	Base	\$862,665	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$862,665
CO-Constructi	Proposed GO Bon	Base	\$2,474,753	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,474,753
Total Budget			\$4,437,521	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,437,521

Total Operating Impacts	\$0	\$190,784	\$162,284	\$162,284	\$162,284	\$162,284	\$162,284	\$162,284	\$162,284	\$162,284	\$162,284	\$162,284	\$1,489,056

Ball Field Lighting

Project Number: CS00195 **Project Location:** Northern Peoria

Description:

This is a request for multi-use field lighting in Northern Peoria as parks are developed. A current site under review is the Meadows Park which will be next to a potential future school site.

Justification:

As identified in our Community Services Master Plan there is a need for lighted ballfield lighting in the northern part of the city.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Proposed GO Bon	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

Total Operating Impacts	\$0	\$16,000	\$16,000	\$16,000	\$16,000	\$16,000	\$16,000	\$16,000	\$16,000	\$16,000	\$16,000	\$16,000	\$144,000

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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	General	Carryover	\$390,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$390,000
OT-Other	General	Base	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Total Budget			\$490,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$490,000

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. This project is scheduled to start in January 2019.

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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
SY-Study	Neighborhood Par	Base	\$42,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$42,000
SY-Study	Park Imp Fee 2014	Base	\$42,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$42,000
SY-Study	Park Imp Fee 2014	Base	\$42,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$42,000
SY-Study	Proposed GO Bon	Base	\$174,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$174,000
Total Budget			\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000

Inclusive Playgrounds

Project Number: CS00205 **Project Location:** various

Description:

This is a request to install/replace inclusive/accessible play areas at Rio Vista Park. This request expands the amenities offered to an expanded population.

Justification:

There is a desire to have these type of amenities in city parks.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Proposed GO Bon	Base	\$0	\$12,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,000
CO-Constructi	Proposed GO Bon	Base	\$0	\$1,200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,200,000
Total Budget			\$0	\$1,212,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,212,000

Irrigation and Turf Improvements

Project Number: CS00208**Project Location:****Description:**

As a result of our recent Irrigation and Turf Reduction study, we are proposing the process to become more resourceful and sustainable with our water resources. The study has specifically identified key areas and strategies that we are looking to implement and execute for the long-term savings, stewardship, and vegetative quality of park sites. The focus is to execute turf reduction strategies identified in the turf and irrigation reduction study. Turf areas identified for reduction are non-use areas that require additional resources to maintain. The enhancements will provide a better quality turf to the remaining area due to the ability to reallocate resources to a smaller defined area. Projects may include a renovation or infrastructure enhancements that are needed such as pump starters, mainline upsizing and valve replacements. The study identified that the divisions are watering to their budget, but below expected plant requirements. The reduction will allow to enhance existing sites without increasing water costs. The first project is Parkridge Park.

**Justification:**

The project will result in long term benefits to the allocation of parks maintenance resources, water allotments and park users experience in turf areas. The primary focus is to be a leader of environmental stewardship by promoting Sustainable landscape principles.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
OT-Other	General	Base	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
Total Budget			\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000

Neighborhood Parks Refresh Program

Project Number: CS00019**Project Location:** Various**Description:**

Partial renovation/refresh of existing City maintained neighborhood parks. Landscape renovations to include heavy vegetative cleanup with tree crown cleaning and shrub cleanup. Irrigation repairs/replacement to landscape drip systems as necessary. Replacement of lost trees and/or shrubs. Top-dress existing granite with new granite or stabilized DG (depending on site conditions). Includes utility location services for tree planting. Option to review turf grass condition to apply appropriate cultural practices. The focus of this program will work in combination with the facilities request. This request will address the soft scrap from the curb into the park to provide an aesthetically pleasing view from the roadway and would match up with the improvement from the outer ring to improvement within the park. It will allow staff to place and reconfigure the right tree/plant in the proper place. An example would be removing sisso trees away from sidewalks and replanting with an appropriate species that won't impact walkways. The first parks to be refurbished would be Fletcher Heights North and Alta Vista Parks in year one and Sundance and Sweetwater Parks in year two.

**Justification:**

Enhance image of city-owned and maintained neighborhood parks.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
OT-Other	General	Base	\$270,000	\$270,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$540,000
Total Budget			\$270,000	\$270,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$540,000

Park and Recreation Facility Refurbishment

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

Description:

This is a request to refurbish/replace items at the following locations: Sweetwater Park, Sunrise, Centennial and Peoria Pools, WestWing Park and the Sports Complex.

Justification:

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



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	General	Carryover	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
OT-Other	General	Base	\$494,250	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$494,250
OT-Other	Outside Sources	Base	\$80,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80,000
OT-Other	Sports Complex	Base	\$193,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$193,000
Total Budget			\$1,267,250	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,267,250

Retention Basin Improvement

Project Number: CS00017 **Project Location:** 109th and Adams

Description:

Enhancement of City maintained retention basin BN005 (109th/Adams) from the overall retention basin prioritized list. Landscape improvements to include irrigation redesign, tree planting, shrub planting, and removal and replacement of DG granite. Optional turf additions (where applicable). Potential amenities could include seating benches, pet waste stations, etc.

Justification:

Enhance image of city owned and maintained stormwater retention basins.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
OT-Other	General	Base	\$464,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$464,000
Total Budget			\$464,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$464,000

Total Operating Impacts	\$0	\$18,250	\$18,750	\$19,250	\$19,500	\$19,750	\$20,750	\$21,000	\$21,250	\$22,250	\$180,750

Retention Basin Refresh Program

Project Number: CS00004 **Project Location:** Various

Description:

Partial renovation or refresh of existing storm water retention basins owned by the City based on a prioritized ranking of current landscape conditions. Landscape renovations to include heavy vegetative cleanup with tree crown cleaning, irrigation repairs and replacement as necessary. Replacement of lost trees and/or shrubs. Top-dress existing granite with new granite. Includes utility location services for tree planting. Option to review function and capacity of drywells. Funds will be utilized to execute the prioritized list of retention basins. The refresh will include irrigation repairs, plant replacements, DG refresh and tree lifting, dry well servicing/repair, outfall/inlet repairs. The majority of the vegetative refurbishment will occur 20-30 feet off the boundary property lines. The priorities will be based on the prioritized list.



Justification:

Enhance image of city owned and maintained stormwater retention basins.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
OT-Other	General	Base	\$165,000	\$165,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$330,000
Total Budget			\$165,000	\$165,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$330,000

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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	GO Bonds 2015	Carryover	\$56,827	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$56,827
Total Budget			\$56,827	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$56,827
Total Operating Impacts			\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$100,000

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: design and construction 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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Proposed GO Bon	Carryover	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
Total Budget			\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000

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

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. 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.

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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	GO Bonds 2015	Carryover	\$1,521,776	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,521,776
CO-Constructi	Proposed GO Bon	Carryover	\$452,432	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$452,432
Total Budget			\$1,974,208	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,974,208

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

New River Trail - Villa Lindo and Pinnacle Pk

Project Number: CS00196 **Project Location:** West Side New River; Pinnacle Pk Rd to Happy Valley Rd

Description:

"This project provides for the coordination with adjacent property owners, public involvement, design, ROW acquisition, utility coordination, utility relocation, extending utilities, construction and construction administration for two sections of New River Trail: 1) approximately 2,500 ft. of new concrete trail along the west side of New River from the proposed Riverwalk subdivision to the south boundary of the Caballos Del Rio subdivision and 2) approximately 1,000 ft. of new concrete trail along Pinnacle Pk Rd extending from the Riverwalk subdivision trail, a pedestrian bridge over New River and a connection to the trail on the east side of New River. The improvements will include: acquisition of necessary trail easements, environmental evaluation, clearing and grubbing, excavation and grading, construction of a 12' wide concrete trail with 2' shoulders on each side and construction of the pedestrian bridge. The proposed trail will follow existing dirt paths. 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's Community Services Master Plan identifies multi-use trails to be constructed in the northern portion of the City. This project provides for the design, land acquisition and construction of a combination of and a connection of trails in the area of New River between Pinnacle Pk Rd and Happy Valley Rd. The Community Services Master Plan recommends that trail system be expended and to create walking loops where possible, specifically, the City should consider formally identifying walking/running loops in as many existing and future facilities when possible and adding mileage markers to encourage active use of the walks and paths as part of resident's daily exercise routines.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$14,000	\$0	\$0	\$0	\$0	\$14,000
CB-Chargeba	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$53,000	\$0	\$0	\$0	\$0	\$53,000
CO-Constructi	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$1,335,000	\$0	\$0	\$0	\$0	\$1,335,000
DS-Design	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$193,000	\$0	\$0	\$0	\$0	\$193,000
Total Budget			\$0	\$0	\$0	\$0	\$0	\$1,595,000	\$0	\$0	\$0	\$0	\$1,595,000

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 remaining sections of the 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, obtaining new easements, construction of a concrete trail. This project may also require processing of design and construction agreements, development and intergovernmental agreements.



Justification:

The City of Peoria General Plan - Circulation Element recommends that the develop a continuous multi-modal plan include a trail in accordance with the Trails Master Plan. The Community Services Master Plan recommends that the trail system be expanded along rivers and washes, connected to developments and ultimately the maricopa Regional Trail System. Phases 1 and 2 of this project will extend the trail syste along the east side of New River from Williams Rd to Happy Valley Rd.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CB-Chargeba	Capital Projects	Base	\$0	\$30,958	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,958
CO-Constructi	Capital Projects	Base	\$0	\$140,697	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$140,697
LA-Land Acq	Capital Projects	Base	\$142,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$142,500
CO-Constructi	GO Bonds 2015	Carryover	\$122,664	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$122,664
CO-Constructi	Proposed GO Bon	Carryover	\$272,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$272,600
CB-Chargeba	River Corridors &	Base	\$0	\$4,042	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,042
CO-Constructi	River Corridors &	Base	\$0	\$18,367	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,367
CO-Constructi	River Corridors &	Carryover	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
LA-Land Acq	River Corridors &	Base	\$20,610	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,610
Total Budget			\$808,374	\$194,064	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,002,438

Total Operating Impacts	\$78,500	\$86,924	\$86,924	\$86,924	\$86,924	\$86,924	\$86,924	\$86,924	\$86,924	\$86,924	\$86,924	\$86,924	\$860,816

Skunk Creek Multi-Use Path

Project Number: CS00146 **Project Location:** 73rd Avenue to 83rd Avenue

Description:

This project entails the design and construction of the Skunk Creek Multi-use Path which will provide missing connections to the city of Glendale (at 73rd Avenue) and crucial connections into the Peoria Sports Complex and P83 Entertainment District. The City of Peoria received a Design Assistance grant from MAG to pursue a Design Concept Report (DCR) for 15% design for the undeveloped Skunk Creek Multi-Use Path segments. The City of Peoria was awarded a \$1,545,788 grant from MAG (CMAQ) for fiscal year 2022 towards the construction of two segments on City of Peoria and/or Flood Control District of Maricopa County land; 73rd to 75th Ave, and 75th Ave. to 83rd Ave. Any additional grant funding received would be prioritized toward trail lighting, landscape improvements, and 75th Ave crossing enhancements. Project expenditures will include City procured professional services, development fees, and ADOT project administration charges.



Justification:

This portion of the Skunk Creek Trail has been identified in a number of policy documents, including the General Plan and Community Services Master Plan. This area is already heavily trafficked by walkers/joggers and is commonly used for 5k races around the ballfields.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CB-Chargeba	Capital Projects	Base	\$0	\$0	\$50,211	\$50,211	\$0	\$0	\$0	\$0	\$0	\$0	\$100,422
CO-Constructi	Capital Projects	Base	\$0	\$0	\$18,653	\$275,829	\$0	\$0	\$0	\$0	\$0	\$0	\$294,482
DS-Design	Capital Projects	Base	\$0	\$0	\$185,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$185,500
CO-Constructi	Outside Sources	Base	\$0	\$0	\$0	\$1,545,788	\$0	\$0	\$0	\$0	\$0	\$0	\$1,545,788
Total Budget			\$0	\$0	\$254,364	\$1,871,828	\$0	\$0	\$0	\$0	\$0	\$0	\$2,126,192

Total Operating Impacts	\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$180,000

Sonoran Preservation Program (Open Space)

Project Number: CS00089 **Project Location:** Citywide

Description:

In concert with Peoria's goal to "preserve our natural environment", and supporting policy directives in the city's General Plan, staff is creating a dynamic Sonoran Desert Preservation Program. The program identifies areas that merit special consideration and then outlines how the city can strategically assemble them over time into a meaningful network of connected open spaces. The project funds are needed to complete studies on specific properties, including cultural surveys, along with the direct land acquisition of areas threatened by development.

Justification:

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



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
LA-Land Acq	CIP Capital Project	Base	\$2,530,944	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,530,944
LA-Land Acq	CIP Capital Project	Carryover	\$778	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$778
LA-Land Acq	GO Bonds 2015	Carryover	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000
Total Budget			\$2,536,722	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,536,722

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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Proposed GO Bon	Base	\$0	\$0	\$0	\$3,326	\$18,850	\$0	\$0	\$0	\$0	\$0	\$22,177
CB-Chargeba	Proposed GO Bon	Base	\$0	\$0	\$0	\$47,948	\$47,948	\$0	\$0	\$0	\$0	\$0	\$95,895
CO-Constructi	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$1,885,012	\$0	\$0	\$0	\$0	\$0	\$1,885,012
DS-Design	Proposed GO Bon	Base	\$0	\$0	\$0	\$332,649	\$0	\$0	\$0	\$0	\$0	\$0	\$332,649
LA-Land Acq	Proposed GO Bon	Base	\$0	\$0	\$0	\$404,000	\$0	\$0	\$0	\$0	\$0	\$0	\$404,000
Total Budget			\$0	\$0	\$0	\$787,923	\$1,951,810	\$0	\$0	\$0	\$0	\$0	\$2,739,733

Total Operating Impacts	\$0	\$0	\$0	\$0	\$22,850	\$22,850	\$22,850	\$22,850	\$22,850	\$22,850	\$22,850	\$137,100

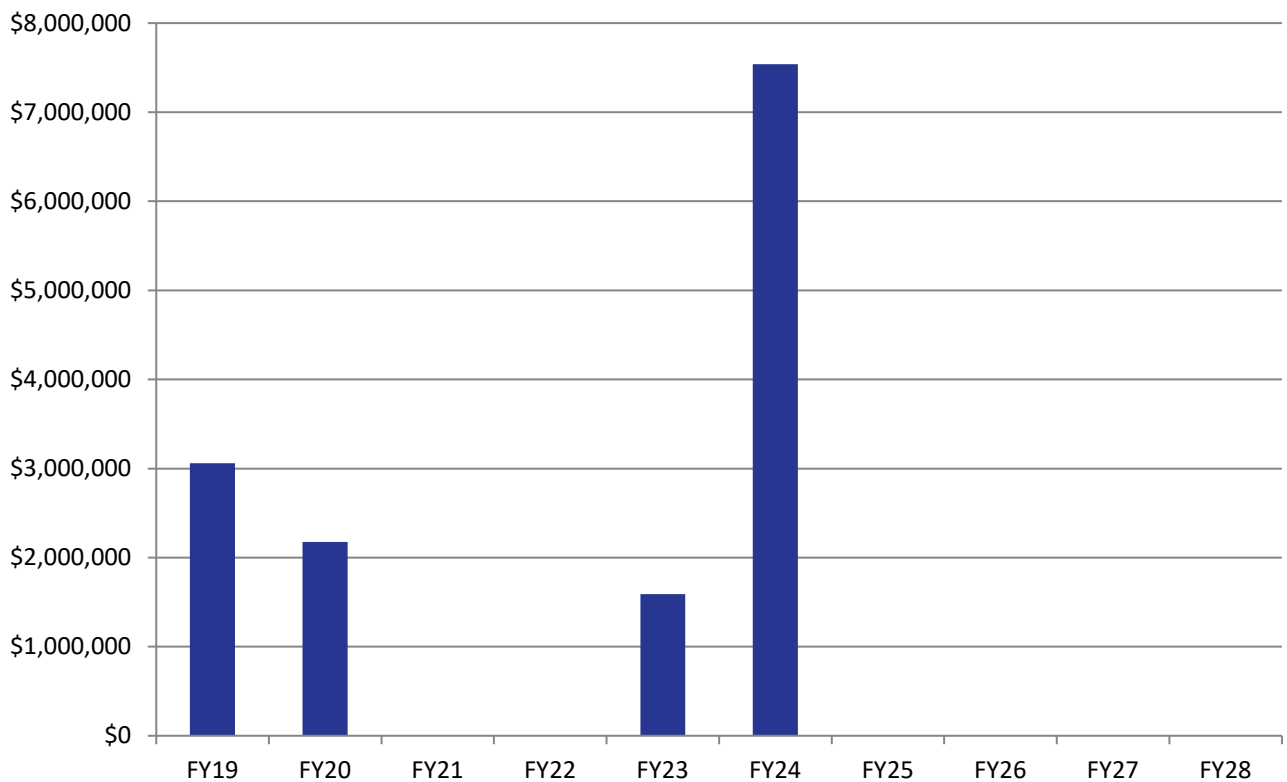


Public Safety

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. Public Safety projects include replacement of the Police Departments dispatching system, a new Fire Station in northern Peoria and installation of an emergency-only traffic signal in front of the fire station on Jomax Road.

Public Safety Total - \$14,361,554



Public Safety

Summary by Project

Project Name	Pg#	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
CAD/RMS Upgrade or Replacement	128	\$55,910	\$0	\$0	\$0	\$0	\$0	\$55,910
Fire Station #8	129	\$0	\$0	\$0	\$0	\$1,588,666	\$7,539,643	\$9,128,309
Fire Station No. 3 Apparatus Bay Expansion	130	\$1,237,835	\$0	\$0	\$0	\$0	\$0	\$1,237,835
Jomax Fire Station #7 Emergency Traffic Signal	131	\$0	\$174,500	\$0	\$0	\$0	\$0	\$174,500
Mobile and Portable Radios Replacement	132	\$0	\$2,000,000	\$0	\$0	\$0	\$0	\$2,000,000
Self Contained Breathing Apparatus	133	\$1,765,000	\$0	\$0	\$0	\$0	\$0	\$1,765,000
Total - Public Safety		\$3,058,745	\$2,174,500	\$0	\$0	\$1,588,666	\$7,539,643	\$14,361,554

Public Safety

Summary by Funding Source

Fund Number and Name	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
1000 - General	\$1,765,000	\$0	\$0	\$0	\$0	\$0	\$1,765,000
4251 - GO Bonds 2015	\$55,910	\$0	\$0	\$0	\$0	\$0	\$55,910
4252 - Proposed GO Bonds	\$0	\$2,000,000	\$0	\$0	\$1,588,666	\$7,539,643	\$11,128,309
4550 - CIP Capital Projects Fund	\$1,237,835	\$0	\$0	\$0	\$0	\$0	\$1,237,835
7935 - Fire & Emergency Svc Dev	\$0	\$174,500	\$0	\$0	\$0	\$0	\$174,500
Total - Public Safety	\$3,058,745	\$2,174,500	\$0	\$0	\$1,588,666	\$7,539,643	\$14,361,554

CAD/RMS Upgrade or Replacement

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

Description:

Upgrade or replacement of the Computer Automated Dispatch (CAD) and Records Management System (RMS) within the Police Department.

Justification:

This request is to replace or upgrade the current CAD/RMS system. The department needs to stay proactive in assessing our CAD/RMS requirements that include an integrated CAD system, Records Management System, and Mobile system that is proven user friendly and can be fully utilized on stationary and/or mobile units. Due to current and future needs of field personnel, it is imperative the City stays proactive in technology advancements and be progressive predicting future needs. The funding requested is an estimated cost to replace the current CAD and Records Management System.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
OT-Other	GO Bonds 2015	Carryover	\$55,910	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55,910
Total Budget			\$55,910	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55,910

Total Operating Impacts	\$0	\$0	\$0	\$150,000	\$150,000	\$150,000	\$150,000	\$0	\$0	\$0	\$600,000

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 mimic the City's district fire station prototype and be programmed at approximately 14,150 square feet. Total building and site capital cost is estimated at \$9.1 million. This cost includes administrative fees, engineering and design, furniture, fixtures, land, construction, equipment and a traffic signal. This building is priced to include LEED silver level certification 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 FY2023, with construction in FY2024.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$8,898	\$71,961	\$0	\$0	\$0	\$0	\$80,859
CO-Constructi	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$7,196,112	\$0	\$0	\$0	\$0	\$7,196,112
DS-Design	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$889,770	\$0	\$0	\$0	\$0	\$0	\$889,770
EQ-Equipmen	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$201,572	\$0	\$0	\$0	\$0	\$201,572
LA-Land Acq	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$620,000	\$0	\$0	\$0	\$0	\$0	\$620,000
OT-Other	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$69,998	\$69,998	\$0	\$0	\$0	\$0	\$139,996
Total Budget			\$0	\$0	\$0	\$0	\$1,588,666	\$7,539,643	\$0	\$0	\$0	\$0	\$9,128,309

Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$1,600,000	\$1,600,000	\$1,600,000	\$1,600,000	\$1,600,000	\$8,000,000

Fire Station No. 3 Apparatus Bay Expansion

Project Number: FD13400 **Project Location:** 8330 W. Emile Zola Ave

Description:

This project entails the expansion of Peoria Fire Station No. 3 to include an additional 1800 sf apparatus bay and related storage functions on the east side of the existing station. The expansion of the station will also entail modifications to existing driveway aprons, motorized security gates, site retention and landscaping. Additional City project expenses include the re-roofing of the apparatus bay, energy management system tie-ins, expanded IT infrastructure, and storage room fixtures.

Justification:

The Peoria Fire-Medical Department is improving medical response for our residents in innovative ways. New programs include deploying a Low Acuity Vehicle, implementing Community Paramedicine and purchasing and adding adding ambulance service starting in 2017. Each new program increases service delivery from each fire station. Station No. 3 is currently a three bay station serving one of Peoria's more densely populated areas with a high demand for fire and medical services.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	CIP Capital Project	Base	\$1,009,194	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,009,194
EQ-Equipmen	CIP Capital Project	Base	\$13,242	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,242
OT-Other	CIP Capital Project	Base	\$46,868	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$46,868
OT-Other	CIP Capital Project	Carryover	\$168,531	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$168,531
Total Budget			\$1,237,835	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,237,835

Total Operating Impacts	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$85,000

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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Fire & Emergency	Base	\$0	\$139,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$139,500
DS-Design	Fire & Emergency	Base	\$0	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000
LA-Land Acq	Fire & Emergency	Base	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000
Total Budget			\$0	\$174,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$174,500

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

Mobile and Portable Radios Replacement

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

Description:

Replacement of existing mobile and portable 800 MHz radios for the entire fire department. Our 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 Motorola for our current radios.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
EQ-Equipmen	Proposed GO Bon	Base	\$0	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000
Total Budget			\$0	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000

Total Operating Impacts	\$0	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$200,000

Self Contained Breathing Apparatus

Project Number: FD00017 **Project Location:** City-Wide

Description:

Self Contained Breathing Apparatus have a safe usable lifespan of approximately ten years. Our current SCBA's were purchased in 2009. With new technology comes increased safety and reliability, in addition to an improved external communication component for the end user (the firefighter).

Justification:

Increased safety for firefighters. Newer technology. Current SCBA's no longer supported by the manufacturer with spare parts. Met their ten-year life span.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
EQ-Equipmen	General	Base	\$1,765,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,765,000
Total Budget			\$1,765,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,765,000

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



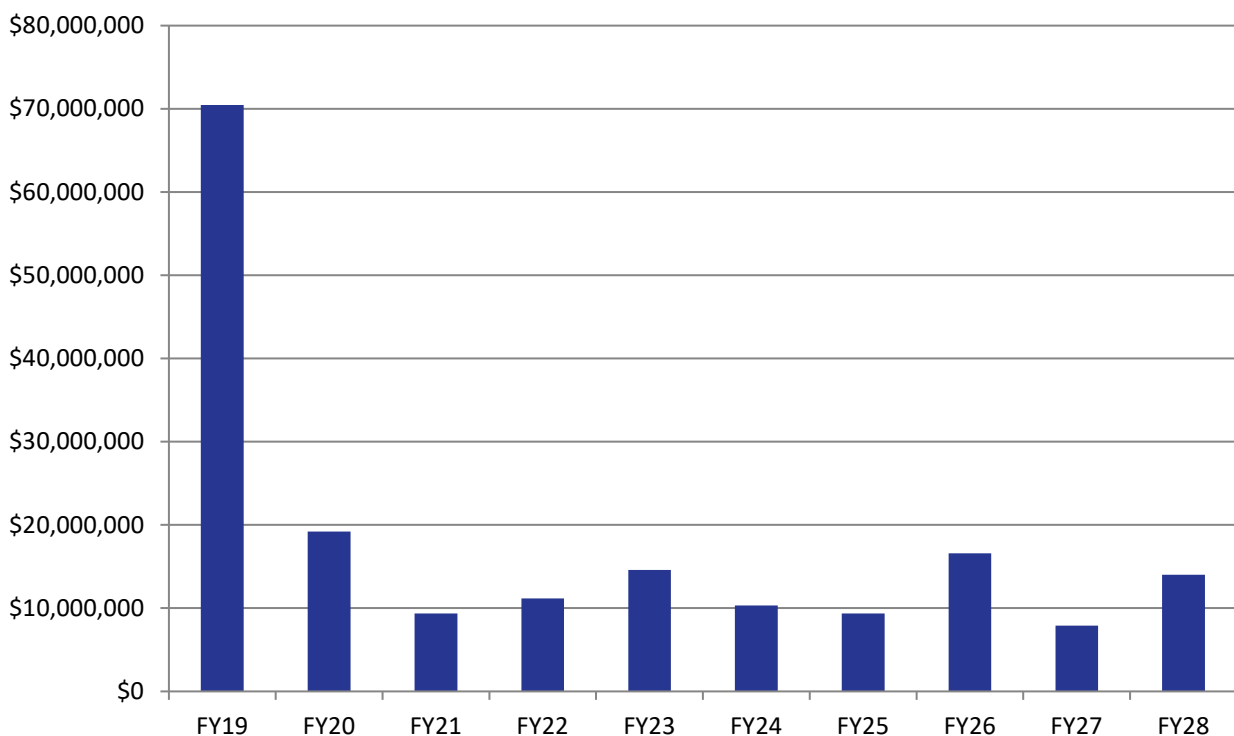
Streets and Traffic Control

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

Transportation projects in the city's 10-year plan are funded from operating revenues, general

obligation bonds, development impact fees, the city's three-tenths of a cent transportation sales tax, and reimbursements from Maricopa County's half-cent transportation sales tax. Major projects in the plan include extending Jomax Road from Vistancia Blvd to the Loop 303, the conversion of streetlights to LED within the city, the widening of Paradise Lane from the Skunk Creek bridge to 75th Avenue, 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 & Traffic Control Total - \$182,967,255



Streets

Summary by Project

Project Name	Pg#	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
103rd Av; Northern Ave to Olive Ave - Full Street	141	\$4,705,890	\$0	\$0	\$0	\$0	\$0	\$4,705,890
67th Av; Olive Av to Redfield Rd Landscape Enhance	142	\$579,966	\$0	\$0	\$0	\$0	\$0	\$579,966
67th Ave Widening; Pinnacle Peak to Happy Valley	143	\$160,000	\$0	\$925,362	\$1,152,500	\$3,490,348	\$0	\$5,728,210
75th Av; Grand Av to Tbird Rd Landscape Enhancemnt	144	\$916,234	\$0	\$0	\$0	\$0	\$0	\$916,234
75th Ave & Cactus Rd Intersection Improvements	145	\$1,848,769	\$0	\$0	\$0	\$0	\$0	\$1,848,769
75th Ave & Peoria Ave Intersection Improvements	146	\$1,226,817	\$0	\$0	\$0	\$0	\$0	\$1,226,817
83rd Ave Bus Shelters	147	\$502,875	\$0	\$0	\$0	\$0	\$0	\$502,875
83rd Ave Sidewalks and Bike Lanes	148	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
91st Av; Mtn Vw Rd to Grand Av Landscape Enhancemn	149	\$366,320	\$0	\$0	\$0	\$0	\$0	\$366,320
ADA Accessibility	150	\$277,242	\$163,700	\$159,550	\$163,700	\$159,550	\$806,050	\$1,729,792
Bridge Maintenance and Management Program	151	\$542,077	\$227,000	\$227,000	\$227,000	\$227,000	\$1,135,000	\$2,585,077
Bus Stop Improvements	152	\$1,072,945	\$0	\$0	\$0	\$0	\$0	\$1,072,945
Cactus Rd & 69th Av Sidewalk, North Side	153	\$374,000	\$0	\$0	\$0	\$0	\$0	\$374,000
Chip Seal Dirt Roads	154	\$0	\$426,000	\$0	\$0	\$0	\$423,695	\$849,695
Deer Valley Rd & 87th Av Intesection Improvements	155	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
Deer Valley Rd and 95th Av Traffic Signa	156	\$724,000	\$0	\$0	\$0	\$0	\$0	\$724,000
Deer Valley Rd; 109th Ave to Lake Pleasant Pkwy	157	\$601,681	\$523,795	\$0	\$0	\$0	\$0	\$1,125,476
Dirt Shoulders, Dust Abatement PM-10 Program	158	\$2,932,049	\$0	\$200,000	\$0	\$200,000	\$400,000	\$3,732,049
Happy Valley Pkwy Widening; LPP to Agua Fria	159	\$17,360,004	\$0	\$0	\$0	\$0	\$0	\$17,360,004
Jomax Rd Improvements; 73rd Av to 75th Av	160	\$1,367,906	\$0	\$0	\$0	\$0	\$0	\$1,367,906
Jomax Rd; L303 to Vistancia Blvd	161	\$1,083,000	\$3,569,000	\$0	\$0	\$0	\$0	\$4,652,000
Lake Pleasant Parkway Sidewalk	162	\$1,808,807	\$0	\$0	\$0	\$0	\$0	\$1,808,807
Lake Pleasant Pkwy & Dixileta Dr Intersection Mods	163	\$1,945,000	\$0	\$0	\$0	\$0	\$0	\$1,945,000
LED Street Light Conversion	164	\$2,050,000	\$0	\$0	\$0	\$0	\$0	\$2,050,000
Lone Mountain ROW Acquisition	165	\$349,511	\$0	\$0	\$0	\$0	\$0	\$349,511
Major Street Repairs	166	\$241,867	\$151,500	\$151,500	\$151,500	\$151,500	\$757,500	\$1,605,367

Streets

Summary by Project

Project Name	Pg#	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
Northern Parkway	167	\$1,000,000	\$1,020,000	\$1,020,000	\$1,020,000	\$1,020,000	\$9,284,125	\$14,364,125
Paradise Lane Widening; Skunk Creek Bridge to 75th	168	\$640,000	\$0	\$0	\$0	\$0	\$0	\$640,000
Paradise RV Entrance & Union Hills Dr Modification	169	\$31,000	\$320,000	\$0	\$0	\$0	\$0	\$351,000
Pavement Management Program - Preservation	170	\$3,713,959	\$3,240,000	\$3,240,000	\$3,492,500	\$5,512,500	\$19,777,500	\$38,976,459
Pavement Management Program - Rehabilitation	172	\$9,849,016	\$6,172,000	\$1,818,000	\$3,142,000	\$1,969,500	\$15,980,000	\$38,930,516
Peoria Auto District	174	\$1,725,941	\$0	\$0	\$0	\$0	\$0	\$1,725,941
Pinnacle Peak Road; 91st Ave-Lake Pleasant Pkwy	175	\$3,562,000	\$0	\$0	\$0	\$0	\$0	\$3,562,000
Resurvey Benchmarks	176	\$0	\$234,000	\$0	\$0	\$0	\$0	\$234,000
Sidewalks Annual Program	177	\$90,000	\$105,900	\$105,900	\$105,900	\$105,900	\$529,500	\$1,043,100
Sonoran Mountain Ranch Emergency Access	178	\$680,000	\$1,106,600	\$0	\$0	\$0	\$0	\$1,786,600
Street Light Replacement Program	179	\$1,688,998	\$590,000	\$590,000	\$590,000	\$590,000	\$1,150,000	\$5,198,998
Technical Pavement Condition Survey & Support	180	\$0	\$255,000	\$0	\$0	\$255,000	\$255,000	\$765,000
Thunderbird Road Corridor Improvements	181	\$1,579,626	\$0	\$0	\$0	\$0	\$0	\$1,579,626
Utility Undergrounding Program	182	\$0	\$0	\$0	\$0	\$0	\$2,020,000	\$2,020,000
Vistancia Blvd & Happy Valley Rd Intersection Mods	183	\$653,878	\$0	\$0	\$0	\$0	\$0	\$653,878
Total - Streets		\$68,751,378	\$18,104,495	\$8,437,312	\$10,045,100	\$13,681,298	\$52,518,370	\$171,537,953

Traffic Control

Summary by Project

Project Name	Pg#	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
Traffic Management Center Equipment Replacement	184	\$22,371	\$0	\$0	\$0	\$0	\$505,000	\$527,371
Traffic Signal Interconnect Project (TSIP)	185	\$177,502	\$207,000	\$0	\$207,000	\$0	\$621,000	\$1,212,502
Traffic Signal Program	186	\$992,517	\$600,000	\$600,000	\$600,000	\$600,000	\$3,000,000	\$6,392,517
Traffic Signal Renovation and Replacement	187	\$515,912	\$309,000	\$309,000	\$309,000	\$309,000	\$1,545,000	\$3,296,912
Total - Traffic Control		\$1,708,302	\$1,116,000	\$909,000	\$1,116,000	\$909,000	\$5,671,000	\$11,429,302

Streets

Summary by Funding Source

Fund Number and Name	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
1000 - General	\$0	\$234,000	\$0	\$0	\$0	\$0	\$234,000
1210 - Half Cent Sales Tax	\$1,725,941	\$0	\$0	\$0	\$0	\$0	\$1,725,941
4251 - GO Bonds 2015	\$2,256,424	\$0	\$0	\$0	\$0	\$0	\$2,256,424
4252 - Proposed GO Bonds	\$881,568	\$0	\$925,362	\$1,152,500	\$3,472,000	\$2,020,000	\$8,451,430
4550 - CIP Capital Projects Fund	\$43,756	\$0	\$0	\$0	\$0	\$0	\$43,756
4810 - Outside Sources	\$9,978,528	\$0	\$0	\$0	\$18,348	\$0	\$9,996,876
7000 - Highway User	\$15,551,049	\$7,746,782	\$4,844,890	\$4,161,100	\$5,603,375	\$18,556,302	\$56,463,498
7003 - Streets Zone 3 Dev Fee	\$6,367,406	\$0	\$0	\$0	\$0	\$0	\$6,367,406
7007 - Street Impact Fees Z1 Post 010112	\$1,030,000	\$0	\$0	\$0	\$0	\$0	\$1,030,000
7010 - Transportation Sales Tax	\$30,916,706	\$10,123,713	\$2,667,060	\$4,731,500	\$4,587,575	\$31,942,068	\$84,968,622
Total - Streets	\$68,751,378	\$18,104,495	\$8,437,312	\$10,045,100	\$13,681,298	\$52,518,370	\$171,537,953

Traffic Control

Summary by Funding Source

Fund Number and Name	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
4251 - GO Bonds 2015	\$158,490	\$0	\$0	\$0	\$0	\$0	\$158,490
4810 - Outside Sources	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000
7000 - Highway User	\$357,422	\$309,000	\$309,000	\$309,000	\$309,000	\$1,545,000	\$3,138,422
7010 - Transportation Sales Tax	\$1,167,390	\$807,000	\$600,000	\$807,000	\$600,000	\$4,126,000	\$8,107,390
Total - Traffic Control	\$1,708,302	\$1,116,000	\$909,000	\$1,116,000	\$909,000	\$5,671,000	\$11,429,302

103rd Av; Northern Ave to Olive Av -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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	GO Bonds 2015	Carryover	\$387,424	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$387,424
CO-Constructi	Proposed GO Bon	Carryover	\$390,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$390,000
CO-Constructi	Transportation Sal	Carryover	\$3,533,466	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,533,466
LA-Land Acq	Transportation Sal	Carryover	\$395,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$395,000
Total Budget			\$4,705,890	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,705,890

67th Av; Olive Av to Redfield Rd Landscape Enhance

Project Number: EN00593 **Project Location:** West side 67th Av; Olive Av to Redfield Rd

Description:

This project provides for the coordination with adjacent property owners, public involvement, utility coordination, construction and construction administration for refreshing decomposed granite, enhancing landscape and irrigation system, repair, wash and paint existing perimeter walls along the west side of 67th Avenue between Olive Avenue and Redfield Road. 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:

Certain sections of landscape within the existing right-of-way along the west side of 67th Avenue between Olive Avenue and Redfield Road are outdated and in need of being enhanced, restored and beautified. Upgrading the landscape material, refreshing the decomposed granite and painting the walls will improve the attractiveness of the area and promote community pride.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Transportation Sal	Base	\$525,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$525,000
CO-Constructi	Transportation Sal	Carryover	\$54,966	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$54,966
Total Budget			\$579,966	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$579,966

Total Operating Impacts	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$75,000

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, study, design, ROW acquisition, utility coordination, utility relocation, burying overhead facilities, construction and construction administration for the widening of 67th Avenue between Pinnacle Peak Road and Happy Valley Road. The cross section varies from six lanes between Happy Valley Rd and approximately Hatfield Road and transitions to four lanes from approximately Hatfield Road to Pinnacle Pk Rd. The improvements will include clearing and grubbing, saw cut along existing pavement, install new pavement, mill and overlay existing asphalt, storm drain laterals and catch basins, curb, gutter, valley gutter and apron, sidewalk, and handicap ramps, landscape, and raised landscaped medians, street lights and future traffic signal improvements. Project includes intersection improvements at Happy Valley Rd and 67th Avenue 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 Avenue is designated as a major arterial. The original roadway was constructed by the County. The roadway was annexed by the City of Peoria in 2007 and widened to a five-lane roadway. Traffic on 67th Avenue has increased due to continued growth activity. Motorists experience delays during peak weekday hours and on weekends. The proposed roadway improvements will be coordinated with the regional drainage project and a waterline project. Both the Northwest Valley Transportation Study and the Peoria Transportation Needs Study recommend widening 67th Avenue. This project assumes the City of Peoria will be the lead agency.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Outside Sources	Base	\$0	\$0	\$0	\$0	\$18,348	\$0	\$0	\$0	\$0	\$0	\$18,348
AT-Arts	Proposed GO Bon	Base	\$0	\$0	\$9,050	\$5,500	\$34,000	\$0	\$0	\$0	\$0	\$0	\$48,550
CB-Chargeba	Proposed GO Bon	Base	\$0	\$0	\$11,312	\$15,000	\$38,000	\$0	\$0	\$0	\$0	\$0	\$64,312
CO-Constructi	Proposed GO Bon	Base	\$0	\$0	\$0	\$550,000	\$3,400,000	\$0	\$0	\$0	\$0	\$0	\$3,950,000
DS-Design	Proposed GO Bon	Base	\$0	\$0	\$905,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$905,000
LA-Land Acq	Proposed GO Bon	Base	\$0	\$0	\$0	\$582,000	\$0	\$0	\$0	\$0	\$0	\$0	\$582,000
SY-Study	Proposed GO Bon	Carryover	\$160,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$160,000
Total Budget			\$160,000	\$0	\$925,362	\$1,152,500	\$3,490,348	\$0	\$0	\$0	\$0	\$0	\$5,728,210

Total Operating Impacts	\$0	\$0	\$0	\$18,300	\$18,300	\$18,300	\$18,300	\$18,300	\$18,300	\$18,300	\$18,300	\$128,100

75th Av; Grand Av to Tbird Rd Landscape Enhancemnt

Project Number: EN00592 **Project Location:** E & W Sides; 75th Av; Grand Av to Tbird Rd

Description:

This project provides for the coordination with adjacent property owners, public involvement, utility coordination, construction and construction administration for refreshing decomposed granite, enhancing landscape and irrigation system, repair, wash and paint existing perimeter walls along the east and west sides of 75th Avenue between Olive Avenue and Thunderbird Rd and refreshing the 3 basins maintained by the city along the east side of 75th Av at Eva St and Sanna St. 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:

Certain sections of landscape within the existing right-of-way along the east and west sides of 75th Avenue between Olive Avenue and Thunderbird Road and the 3 basins along the east side of 75th Av maintained by the city are outdated and in need of being enhanced, restored and beautified. Upgrading the landscape material, refreshing the decomposed granite and painting the walls will improve the attractiveness of the area and promote community pride.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Transportation Sal	Base	\$850,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$850,000
CO-Constructi	Transportation Sal	Carryover	\$66,234	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$66,234
Total Budget			\$916,234	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$916,234

Total Operating Impacts	\$0	\$4,700	\$4,700	\$4,700	\$4,700	\$4,700	\$4,700	\$4,700	\$4,700	\$4,700	\$4,700	\$4,700	\$42,300

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.



Justification:

A citywide intersection study identified this intersection as one of the top 10 high-accident locations in Peoria. This intersection will be widened to provide additional capacity, improve safety, and reduce crashes. The project has received federal funds totaling \$5.4 million. As such, the Arizona Department of Transportation is managing the design and construction of the project, while the city has taken the lead on property acquisition.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
LA-Land Acq	Outside Sources	Carryover	\$676,201	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$676,201
CO-Constructi	Transportation Sal	Carryover	\$1,172,568	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,172,568
Total Budget			\$1,848,769	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,848,769

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.



Justification:

A citywide intersection study identified this intersection as one of the top 10 high-accident locations in Peoria. This intersection will be widened to provide additional capacity, improve safety, and reduce crashes. The project has received federal funds totaling \$5.9 million. As such, the Arizona Department of Transportation is managing the design and construction of the project, while the city has taken the lead on property acquisition.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Outside Sources	Carryover	\$12,544	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,544
LA-Land Acq	Outside Sources	Carryover	\$114,371	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$114,371
CO-Constructi	Transportation Sal	Carryover	\$907,657	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$907,657
LA-Land Acq	Transportation Sal	Carryover	\$192,245	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$192,245
Total Budget			\$1,226,817	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,226,817

83rd Ave Bus Shelters

Project Number: EN00582 **Project Location:** 83rd Av; Northern Av to Bell Rd

Description:

This project provides for the coordination with adjacent property owners, public involvement, design, ROW acquisition, utility coordination, utility relocation, materials testing, construction and construction administration for construction of 47 bus shelters along the 83rd avenue bus route. This new bus route will extend from Camelback Road to Bell Road. The enhanced bus shelters will be installed between Northern Avenue and Bell Road. The improvements will include: clearing and grubbing, construction of concrete pads, enhanced bus shelters and lighting. 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 part of the Quality of Life initiative, these added bus shelters will enhance the transit system experience for Peoria residents. It will also provide a holistic and aesthetic character to the 83rd Avenue corridor that functions as the spine of Peoria. Specifically, could also be designed to provide ad space along the bus route, if desired.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Outside Sources	Carryover	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
LA-Land Acq	Outside Sources	Carryover	\$2,875	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,875
Total Budget			\$502,875	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$502,875

Total Operating Impacts	\$34,000	\$34,000	\$34,000	\$34,000	\$34,000	\$34,000	\$34,000	\$34,000	\$34,000	\$34,000	\$34,000	\$34,000	\$340,000

83rd Ave Sidewalks and Bike Lanes

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-foot bike lanes on both sides (with curb on the west side and without curb on the east side) and one lane in each direction. The project will also include construction of 5-8 foot (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-foot 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-foot 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-foot 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-foot 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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Transportation Sal	Carryover	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
Total Budget			\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000

Total Operating Impacts	\$6,300	\$6,300	\$6,300	\$6,300	\$6,300	\$6,300	\$6,300	\$6,300	\$6,300	\$6,300	\$6,300	\$6,300	\$63,000

91st Av; Mtn Vw Rd to Grand Av Landscape Enhancemn

Project Number: EN00594 **Project Location:** E & W Side of 91st Av; Mtn Vw Rd to Grand Av

Description:

This project provides for the coordination with adjacent property owners, public involvement, utility coordination, construction and construction administration for refreshing decomposed granite, enhancing landscape and irrigation system, repair, wash and paint existing perimeter walls along the east and west sides of 91st Avenue between Mountain View Road and Grand Avenue. 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:

Certain sections of landscape within the existing right-of-way along the east and west sides of 91st Avenue between Mountain View Road and Grand Avenue are outdated and in need of being enhanced, restored and beautified. Upgrading the landscape material, refreshing the decomposed granite and painting the walls will improve the attractiveness of the area and promote community pride.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Transportation Sal	Base	\$315,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$315,000
CO-Constructi	Transportation Sal	Carryover	\$51,320	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$51,320
Total Budget			\$366,320	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$366,320

Total Operating Impacts	\$0	\$0	\$4,900	\$4,900	\$4,900	\$4,900	\$4,900	\$4,900	\$4,900	\$4,900	\$4,900	\$4,900	\$39,200

ADA Accessibility

Project Number: PW00025 **Project Location:** Citywide

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 address 3 projects; 1) 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 (ADA Transition Plan); 2) respond to individual ADA requests and as ADA deficiencies are identified, the program funding will be used to design and construct the improvements and; 3) the ADA regulations identify that specific asphalt and concrete repair treatments that are considered to be alterations require installation of curb ramps within the scope of the project.



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. As stated above the funding will be used to address 3 projects; 1) for the ADA Transition Plan and inventory (Dev & Engr Dept); 2) to address daily ADA requests in the ROW (Dev & Engr Dept), and; 3) every other year to address ADA improvements are part of street alteration projects (PW-UT Dept)

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Highway User	Base	\$0	\$4,700	\$550	\$4,700	\$550	\$4,700	\$550	\$4,700	\$550	\$0	\$21,000
CB-Chargeba	Highway User	Base	\$0	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$0	\$32,000
CO-Constructi	Highway User	Base	\$55,000	\$55,000	\$55,000	\$55,000	\$55,000	\$55,000	\$55,000	\$55,000	\$55,000	\$0	\$495,000
CO-Constructi	Highway User	Carryover	\$12,211	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,211
SY-Study	Highway User	Base	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$0	\$900,000
SY-Study	Highway User	Carryover	\$110,031	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$110,031
AT-Arts	Transportation Sal	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$550	\$550
CB-Chargeba	Transportation Sal	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000	\$4,000
CO-Constructi	Transportation Sal	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55,000	\$55,000
SY-Study	Transportation Sal	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000
Total Budget			\$277,242	\$163,700	\$159,550	\$163,700	\$159,550	\$163,700	\$159,550	\$163,700	\$159,550	\$159,550	\$1,729,792

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 aesthetics, painting, 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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Transportation Sal	Base	\$0	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$18,000
CB-Chargeba	Transportation Sal	Base	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$225,000
CO-Constructi	Transportation Sal	Base	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$2,000,000
CO-Constructi	Transportation Sal	Carryover	\$342,077	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$342,077
Total Budget			\$542,077	\$227,000	\$227,000	\$227,000	\$227,000	\$227,000	\$227,000	\$227,000	\$227,000	\$227,000	\$2,585,077

Bus Stop Improvements

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

Description:

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

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



Justification:

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

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
LA-Land Acq	Outside Sources	Carryover	\$782,876	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$782,876
OT-Other	Outside Sources	Carryover	\$156,575	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$156,575
SY-Study	Outside Sources	Carryover	\$50,165	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,165
CO-Constructi	Transportation Sal	Carryover	\$83,329	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$83,329
Total Budget			\$1,072,945	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,072,945

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 Road 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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Transportation Sal	Carryover	\$374,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$374,000
Total Budget			\$374,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$374,000

Total Operating Impacts	\$87	\$87	\$87	\$87	\$87	\$87	\$87	\$87	\$87	\$87	\$87	\$87	\$870

Chip Seal Dirt Roads

Project Number: PW00163 **Project Location:** Various Locations

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 approximately every five years. Some of these dirt roads include 92nd Avenue, from Happy Valley Parkway to Jomax Road; 93rd Avenue, from Hatfield Road to Happy Valley Parkway; Camino Del Oro, from 67th Avenue to 70th Avenue; Villa Lindo, from 67th Avenue to 70th Avenue; and Briles Road, from 94th Avenue to 95th Avenue.

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 air quality implications. The dirt roads encompass approximately seven miles and the estimated cost will be \$426,000 in FY20.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Highway User	Base	\$0	\$2,961	\$0	\$0	\$0	\$0	\$2,954	\$0	\$0	\$0	\$5,915
CO-Constructi	Highway User	Base	\$0	\$297,721	\$0	\$0	\$0	\$0	\$295,423	\$0	\$0	\$0	\$593,144
AT-Arts	Transportation Sal	Base	\$0	\$1,234	\$0	\$0	\$0	\$0	\$1,241	\$0	\$0	\$0	\$2,475
CO-Constructi	Transportation Sal	Base	\$0	\$124,084	\$0	\$0	\$0	\$0	\$124,077	\$0	\$0	\$0	\$248,161
Total Budget			\$0	\$426,000	\$0	\$0	\$0	\$0	\$423,695	\$0	\$0	\$0	\$849,695

Deer Valley Rd & 87th Av Intesection Improvements

Project Number: EN00590 **Project Location:** Deer Valley Rd & 87th Av

Description:

This project provides for the coordination with adjacent property owners and Maricopa County , public involvement, design, ROW acquisition, utility coordination, utility relocation, annexation, construction and construction administration for the construction of the traffic signal and incidental intersection improvements at Deer Valley Rd and 87th Av. The improvements will include: purchase and annexation of ROW, restore property, construction of a traffic signal, restriping 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 Manual on Uniform Traffic Signal Devices specifies 8 "traffic control signal needs studies", known as warrants. A warrant is a condition that an intersection must meet to justify a signal installation. The satisfaction of a signal warrant or warrants do not in itself require the installation of a traffic signal. The final decision is based upon the Traffic engineer's judgment. According to a recent traffic study conducted by staff the intersection currently meets warrant #1 - number of vehicles entering the intersection from all directions during 4-hour periods. Staff recommends installation of a traffic signal.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Transportation Sal	Carryover	\$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

Deer Valley Rd and 95th Av Traffic Signal

Project Number: EN00642 **Project Location:** Deer Valley Rd and 95th Av

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 design and construction of the traffic signal and incidental intersection improvements at Deer Valley Rd and 95th Av. The improvements will include: purchase of ROW, updating the ADA ramps, construction of a traffic signal, restriping the intersection as needed, removal of the existing Z-crossing (medians, RRBF signs, obliterate existing striping, micro-seal the asphalt and restripe), removal of streetlights at the SEC of Deer Valley Rd and 95th Av, 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 Manual on Uniform Traffic Signal Devices specifies 8 "traffic control signal needs studies", known as warrants. A warrant is a condition that an intersection must meet to justify a signal installation. The satisfaction of a signal warrant or warrants do not in its self require the installation of a traffic signal. The final decision is based upon the Traffic Engineer's judgment. According to a recent traffic study conducted by staff the intersection currently meets warrant #1 - number of vehicles entering the intersection from all directions during 4-hour periods. Staff recommends installation of a traffic signal and removal of the Z-crossing.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Transportation Sal	Base	\$670,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$670,000
DS-Design	Transportation Sal	Base	\$54,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$54,000
Total Budget			\$724,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$724,000

Total Operating Impacts	\$0	\$700	\$700	\$700	\$700	\$700	\$700	\$700	\$700	\$700	\$700	\$700	\$6,300

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, acquisition of right-of-way, utility coordination, utility relocation, design, materials testing, construction, construction administration for the construction of a roundabout at 109th Avenue and Deer Valley Road and raising of the existing privacy walls where necessary on Deer Valley Road between 109th Avenue and Lake Pleasant Parkway. The City will also install an entry monument just west of the intersection of 109th Avenue and Deer Valley Road.



Justification:

MCDOT is planning to extend Deer Valley Road from 109th Avenue to El Mirage Road. In doing so, the City is concerned that the increased volume of traffic will result in increased noise and speeding. The City will be coordinating with MCDOT to construct a roundabout at 109th Avenue and Deer Valley Road and raising the height of the privacy walls along the south and north sides of Deer Valley Road between 109th Avenue and Lake Pleasant Pkwy. MCDOT has the project scheduled for construction in Fall 2019.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Transportation Sal	Base	\$0	\$5,045	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,045
CB-Chargeba	Transportation Sal	Base	\$0	\$14,250	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,250
CO-Constructi	Transportation Sal	Base	\$504,500	\$504,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,009,000
CO-Constructi	Transportation Sal	Carryover	\$47,181	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$47,181
LA-Land Acq	Transportation Sal	Carryover	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
Total Budget			\$601,681	\$523,795	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,125,476

Total Operating Impacts	\$0	\$0	\$8,800	\$8,800	\$8,800	\$8,800	\$8,800	\$8,800	\$8,800	\$8,800	\$8,800	\$8,800	\$70,400

Dirt Shoulders, Dust Abatement PM-10 Program

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

Description:

There are approximately 45 miles of dirt shoulders in the City: Lake Pleasant Parkway - Loop 303 to State Route 74; Jomax Road - Terramar Boulevard to 83rd Avenue; Jomax Road - 103rd Av to Lake Pleasant Parkway; New River Road - State Route 74 to City limits; Castle Hot Springs Road - State Route 74 to City limits; Old Carefree Highway - Lake Pleasant Parkway to Cowtown. In order to retain conditions and reduce dust, the shoulders must be graded and treated with dust palliative, recycled asphalt and/or aggregate gravel every two years.

Justification:

All cities are required to mitigate airborne dust by application of a dust palliative to roads that do not have curbing.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Highway User	Carryover	\$488,047	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$488,047
OT-Other	Highway User	Base	\$200,000	\$0	\$200,000	\$0	\$200,000	\$0	\$200,000	\$0	\$200,000	\$0	\$1,000,000
CO-Constructi	Outside Sources	Carryover	\$2,044,002	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,044,002
CO-Constructi	Transportation Sal	Carryover	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
Total Budget			\$2,932,049	\$0	\$200,000	\$0	\$200,000	\$0	\$200,000	\$0	\$200,000	\$0	\$3,732,049

Happy Valley Pkwy Widening; LPP to Agua Fria

Project Number: EN00463 **Project Location:** Happy Valley Pkwy; LPP to Agua Fria River

Description:

This project provides for the coordination with MCDOT, the State Land Department, 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 would exceed the existing capacity of the roadway by 2016. Therefore, it is recommended that the project to widen this section of Happy Valley Parkway to accommodate six lanes and bike lanes be advanced.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	GO Bonds 2015	Carryover	\$1,869,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,869,000
CO-Constructi	Outside Sources	Base	\$2,304,770	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,304,770
CO-Constructi	Outside Sources	Carryover	\$79,944	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$79,944
CO-Constructi	Proposed GO Bon	Carryover	\$331,568	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$331,568
CO-Constructi	Streets Zone 3 Dev	Base	\$4,999,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,999,500
CO-Constructi	Transportation Sal	Base	\$7,775,222	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,775,222
Total Budget			\$17,360,004	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,360,004

Total Operating Impacts	\$0	\$46,000	\$46,000	\$46,000	\$46,000	\$46,000	\$46,000	\$46,000	\$46,000	\$46,000	\$46,000	\$46,000	\$414,000

Jomax Rd Improvements; 73rd Av to 75th Av

Project Number: EN00591 **Project Location:** Jomax Rd; 73rd Av Alignment to 75th Av

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 south 1/2 street improvements on Jomax Road between the 73rd Avenue alignment and 75th Avenue. The improvements will include clearing and grubbing, saw cut along existing pavement, and construction of approximately 1,400 lineal feet of roadway improvements to accommodate a cross section consisting of 2-1-2 with bike lanes. Other improvements include, connecting to the existing curb and gutter at the east end and transitioning back to two lanes west of 75th Avenue, curb, gutter, 8-foot wide sidewalk, extend storm drain culverts, install conduit at the intersection of 75th Avenue for a future traffic signal, street lights, landscape and irrigation and extension of an 8-inch water lateral south along the 74th Drive alignment. 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 proposed Aloravita subdivision will be constructing the Jomax Road north 1/2 street improvements between 75th Avenue and 71st Avenue. The remainder of the north 1/2 street improvements between 71st Avenue and 67th Avenue will be constructed with the later phases of Aloravita. Staff is recommending that the City coordinate with the developer of Aloravita Phase 1 for the design and construction of the Jomax Road south 1/2 street improvements between the 73rd Avenue alignment and 75th Avenue. This project will complete the south 1/2 street improvements between 67th Avenue and 75th Avenue.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Streets Zone 3 Dev	Carryover	\$1,085,570	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,085,570
LA-Land Acq	Streets Zone 3 Dev	Carryover	\$282,336	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$282,336
Total Budget			\$1,367,906	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,367,906

Total Operating Impacts	\$9,200	\$9,200	\$9,200	\$9,200	\$9,200	\$9,200	\$9,200	\$9,200	\$9,200	\$9,200	\$9,200	\$9,200	\$92,000

Jomax Rd; L303 to Vistancia Blvd

Project Number: EN00585 **Project Location:** Jomax Rd; L303 to Vistancia Blvd

Description:

This project has two distinct phases. Phase 1 provides for the hiring of a consultant to prepare a design concept report (DCR) for Jomax Road between El Mirage Road and Tierra del Rio. Phase 2 encompasses the design, land acquisition, and construction of Jomax Road between L303 and Vistancia Boulevard. The purpose of the DCR is to evaluate alternatives and provide recommendations for an alignment, cross section, intersection configurations, right-of-way needs, environmental analysis, lighting, landscape, water, wastewater, ITE improvements, pedestrian/bike facilities, trail facilities, and drainage plans for this section of the Jomax Road corridor. The DCR will also include public involvement, utility coordination, 15% plans, and construction cost estimates. Phase 2 will include coordination with adjacent property owners and government agencies (ADOT, ASLD, USACOE, FCDMC, etc.), public involvement, design, land acquisition, utility coordination, utility relocation, materials testing, construction, and construction administration for the complete street improvements along Jomax Road between L303 and Vistancia Blvd. This project may also require processing of utility company (APS, Cox, Qwest, SRP, EPNG, SWG, EPCOR, etc.) design and construction agreements, development agreements, and intergovernmental agreements.



Justification:

The City's Circulation Element of the General Plan identifies a conceptual alignment for the section of Jomax Rd between Tierra Del Rio and El Mirage Rd. As development in the area continues and the traffic volumes increase the need for additional east-west crossings over the Agua Fria River between Happy Valley Rd and L303 will become necessary. According to the Circulation Plan there are 2 future crossings identified: 1) Jomax Rd and 2) Lone Mtn Pkwy. This study will provide an alignment for the future Jomax Rd and allow for better coordination of access for future development.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Transportation Sal	Base	\$0	\$35,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,000
CB-Chargeba	Transportation Sal	Base	\$0	\$34,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$34,000
CO-Constructi	Transportation Sal	Base	\$0	\$3,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,500,000
CO-Constructi	Transportation Sal	Carryover	\$230,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$230,000
DS-Design	Transportation Sal	Base	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
LA-Land Acq	Transportation Sal	Carryover	\$403,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$403,000
SY-Study	Transportation Sal	Carryover	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
Total Budget			\$1,083,000	\$3,569,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,652,000

Total Operating Impacts	\$0	\$0	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$240,000

Lake Pleasant Parkway Sidewalk

Project Number: EN00480 **Project Location:** LPP; Williams Rd to Jomax Rd

Description:

This project provides for the coordination with adjacent property owners, public involvement, design, ROW acquisition, utility coordination, utility relocation, materials testing, construction, construction administration for the construction of a concrete sidewalk ranging in width from 5 feet to 8 feet, along the east side of Lake Pleasant Parkway between Deer Valley Road and Jomax Road. The improvements will include re-grading the existing drainage channel, constructing a new concrete sidewalk, upgrading ramps, installing decomposed granite, restoring some landscaping, and traffic signal modifications at Yearling Road and Hatfield Road. 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 Parkway the demand for a sidewalk along both sides has increased. Completing the sidewalk on both sides of LPP is very expensive. Therefore, the City took the approach of designing and constructing the sidewalk along the west side of Lake Pleasant Parkway between Williams Road and Hatfield Road. This project was completed in early 2016. This project will provide for the design, ROW and construction of the sidewalk along the east side of Lake Pleasant Parkway between Williams Road and Jomax Road.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Outside Sources	Carryover	\$14,355	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,355
CO-Constructi	Transportation Sal	Carryover	\$1,734,477	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,734,477
LA-Land Acq	Transportation Sal	Carryover	\$59,975	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$59,975
Total Budget			\$1,808,807	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,808,807

Total Operating Impacts	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$15,000

Lake Pleasant Pkwy & Dixileta Dr Intersection Mods

Project Number: EN00588 **Project Location:** Dixileta Dr; LPP to Park Access Road

Description:

This project provides for the coordination with adjacent property owners, public involvement, design, ROW acquisition, utility coordination, utility relocation, materials testing, construction and construction administration for the design and construction of intersection modifications and a traffic signal at Lake Pleasant Parkway and Dixileta Drive, a northbound to eastbound deceleration lane, and an access road extending from the intersection approximately 500 feet to the east, and interconnect conduit duct bank and fiber optics cable between Westwing Parkway and Dixileta Drive. The improvements will include trench and install duct bank and inner duct, vaults, pull fiber optics and splicing as needed, install traffic signal, modify the intersection for ADA, intersection deceleration lane, and roadway 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:

This project is a sister project to the Northern Community Park project. This project will: (1) design, acquire ROW and construct intersection modifications and connect the park access to Lake Pleasant Parkway; (2) provide maintenance access for the Flood Control District to the New River Dam and levee; and (3) provide a hard wire communications connection between the City's ITS system and Northern Community Park and the traffic signal.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Transportation Sal	Carryover	\$1,945,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,945,000
Total Budget			\$1,945,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,945,000

Total Operating Impacts	\$1,100	\$1,100	\$1,100	\$1,100	\$1,100	\$1,100	\$1,100	\$1,100	\$1,100	\$1,100	\$1,100	\$1,100	\$11,000

LED Street Light Conversion

Project Number: PW00513 **Project Location:** Citywide

Description:

Citywide LED street light conversion program for arterial and collector street lights. Ongoing annual electricity savings are estimated to payback the one-time cost of this project in approximately 8 years. The project will be funded from the Streets Fund. This project also contains \$250K for light pole replacement. The street lighting electricity account will be reduced by the annual savings so that the capital outlay is eventually returned to the Streets Fund. Ameresco's electricity savings guarantee requires the city to annually pay about \$10,000 for measurement and verification.

Justification:

The project is part of Peoria's sustainability effort to reduce the city's impact on the environment through energy conservation. By replacing high pressure sodium street light bulbs with more energy efficient LED bulbs, the city is estimated to save over \$250,000 annually in electricity costs.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
OT-Other	Highway User	Base	\$2,050,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,050,000
Total Budget			\$2,050,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,050,000

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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
LA-Land Acq	Transportation Sal	Carryover	\$349,511	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$349,511
Total Budget			\$349,511	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$349,511

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 for unplanned, unexpected, and unscheduled street repairs. The specific projects will be identified throughout the year based on staff review, prioritization criteria and justification. Projects are initiated by urgency of prioritization and are the projects are not programmed as part of the ongoing maintenance program.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Highway User	Base	\$0	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$0	\$12,000
CO-Constructi	Highway User	Base	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$0	\$1,350,000
CO-Constructi	Highway User	Carryover	\$86,144	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$86,144
AT-Arts	Transportation Sal	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500	\$1,500
CO-Constructi	Transportation Sal	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000
CO-Constructi	Transportation Sal	Carryover	\$5,723	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,723
Total Budget			\$241,867	\$151,500	\$151,500	\$151,500	\$151,500	\$151,500	\$151,500	\$151,500	\$151,500	\$151,500	\$1,605,367

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 Avenue 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 Avenue. 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 percent of the entire projects costs. In accordance with the IGA, the City's share is 20 percent of the remainder.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Transportation Sal	Base	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$71,625	\$0	\$0	\$131,625
CB-Chargeba	Transportation Sal	Base	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$0	\$0	\$70,000
CO-Constructi	Transportation Sal	Base	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$7,162,500	\$0	\$0	\$14,162,500
Total Budget			\$1,000,000	\$1,020,000	\$1,020,000	\$1,020,000	\$1,020,000	\$1,020,000	\$1,020,000	\$7,244,125	\$0	\$0	\$14,364,125

Total Operating Impacts	\$30,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$930,000

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 Ave to accommodate two EB to NB left turn lanes, one future combination through lane and EB to SB right turn lane, a SB to WB right turn lane, traffic signal upgrades, and a 10' wide sidewalk along the south side of Paradise Ln between the Skunk Creek bridge and 75th Av. 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, 10' wide sidewalk, apply a Skunk Creek Bridge deck sealant, micro-seal Paradise Ln. from 75th Ave to 83rd Av, 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 Avenue 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 recommend completing this section of Paradise Ln to provide additional lane capacity and allow increase traffic volumes to be moved through the area.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Transportation Sal	Base	\$530,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$530,000
CO-Constructi	Transportation Sal	Carryover	\$80,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80,000
LA-Land Acq	Transportation Sal	Carryover	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
Total Budget			\$640,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$640,000

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

Paradise RV Entrance & Union Hills Dr Modification

Project Number: EN00614 **Project Location:** Union Hills Dr & Paradise RV

Description:

This project provides for the coordination with adjacent property owners and MCDOT, public involvement, design, ROW acquisition, utility coordination, utility relocation, construction, and construction administration for the construction of 1) approximately 1,100 feet of additional pavement on the south side of Union Hills Drive to accommodate an acceleration lane for traffic exiting the Paradise RV Park and traveling eastbound on Union Hills Drive and 2) a westbound to northbound deceleration lane at the Paradise RV main access. The improvements will include: clearing and grubbing; saw cutting along existing pavement; installing new pavement along the south side of Union Hills Drive as well as curb, gutter, and a westbound to northbound right turn lane into the Paradise RV main entrance; relocating existing utilities; and microsealing and restriping existing pavement. This project may also require processing of utility company (APS, Cox, Qwest, SRP, EPNG, SWG, etc.) design and construction agreements, development agreements, and intergovernmental agreements.



Justification:

Traffic volumes have increased on Union Hills Drive between 107th Avenue and 115th Avenue. As a result, residents from the Paradise RV Park do not feel they have adequate gaps in traffic, and even if there are gaps in traffic, they are not long enough to allow them to safely turn out onto Union Hills Drive. This project will widen the south side of Union Hills Drive to accommodate an acceleration lane in the eastbound direction and to construct a deceleration lane, thus improving access to the RV park without the need to widen the south half-street of Union Hills Drive between 107th Avenue and 111th Avenue. This project will also include a deceleration for westbound traffic to allow for drivers to diverge from the westbound travel lane and turn into the RV park.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Transportation Sal	Base	\$0	\$3,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000
CB-Chargeba	Transportation Sal	Base	\$0	\$17,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,000
CO-Constructi	Transportation Sal	Base	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000
DS-Design	Transportation Sal	Base	\$31,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$31,000
Total Budget			\$31,000	\$320,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$351,000

Total Operating Impacts	\$0	\$0	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$16,000

Pavement Management Program - Preservation

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

Description:

In a Pavement Management Program, the ultimate goal is to preserve good conditions on our roadways and extend the lifecycle in good condition, thereby avoiding the much greater costs of rehabilitation and reconstruction. Pavement preservation is accomplished by early, less expensive surface treatments such as seal coats, slurry, micro and chip seals.

In FY19, the Streets Division will begin implementing its annual pavement projects based upon technical condition surveys and the objective planning criteria established by our Pavement Management Software.

It is projected that an estimated 24 miles of roadway will receive either a seal coat, slurry, or micro seal treatment in FY19. Of those 24 estimated miles, 6 miles of Arterial streets and 18 miles of Residential streets are planned to receive a surface treatment. Project locations shown below:

Arterial:

91st Avenue (Deer Valley Road to Union Hills Drive)
 Union Hills (83rd Avenue to 93rd Alignment)
 83rd Avenue (Mountain View Road to Butler Drive)
 79th Avenue (Thunderbird to Peoria Avenue)

Residential:

Vistancia Phase I, II, & III; Vineyards; Dave Brown West Unit 1; Twin Palms; Arrowhead Cove; Arrowhead Shores I & II; Suncliff 4; Calbrisa; New River Shores; Paradise Shores; Bell Freeway Commercial Park; Terramar

Justification:

This program provides for general street pavement maintenance throughout the city. Currently there are approximately 634 centerline miles of arterial, collector, and residential streets in the city. The Streets Division evaluates the condition of the existing streets and prioritizes the required maintenance, which may include crack seal and repairs, surface treatments, pavement replacement, and small-scale restorations as needed.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Highway User	Base	\$0	\$23,249	\$23,249	\$27,079	\$32,079	\$27,079	\$27,079	\$27,079	\$27,079	\$0	\$213,974
CO-Constructi	Highway User	Base	\$1,714,433	\$2,711,751	\$2,711,751	\$2,707,921	\$3,207,921	\$2,707,921	\$2,707,921	\$2,707,921	\$2,707,921	\$0	\$23,885,459
CO-Constructi	Highway User	Carryover	\$1,498,258	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,498,258
AT-Arts	Transportation Sal	Base	\$0	\$4,293	\$4,293	\$7,500	\$22,500	\$7,500	\$7,500	\$7,500	\$7,500	\$57,500	\$126,086
CO-Constructi	Transportation Sal	Base	\$499,014	\$500,707	\$500,707	\$750,000	\$2,250,000	\$750,000	\$750,000	\$750,000	\$750,000	\$5,750,000	\$13,250,428
CO-Constructi	Transportation Sal	Carryover	\$2,254	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,254

Pavement Management Program - Preservation

Total Budget	\$3,713,959	\$3,240,000	\$3,240,000	\$3,492,500	\$5,512,500	\$3,492,500	\$3,492,500	\$3,492,500	\$3,492,500	\$5,807,500	\$38,976,459

Pavement Management Program - Rehabilitation

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

Description:

In FY17, the Streets Division commissioned a technical survey of all Peoria paved roads. This survey included the electronic collection of data used to evaluate every city street based upon age, condition and historical maintenance. This data has been entered into our pavement management software to facilitate the generation of maintenance plans based upon budget and objectively assessed criteria.

In FY19, the Streets Division will begin implementing its annual pavement projects based upon the technical-condition survey and the objective planning criteria. In addition, ADA sidewalk ramp improvements will take place in communities that will be receiving mill and overlay treatments in FY20.

In previous years, rehabilitation funding was allocated biannually by roadway classification and pavement rehabilitation efforts for FY19 were coordinated based on these prior disbursement methods. Moving forward, a combination of Residential and Arterial roadways will be rehabilitated annually.

It is projected that an estimated 4 miles of Arterial roadway will receive mill and overlay treatments in FY19. Project locations shown below:

- 107th Avenue (Pinnacle Peak Road to Beardsley Road)
- 91st Avenue (Union Hills Drive to Bell Road)
- 91st Avenue (Cactus Road to Peoria Avenue)
- 75th Avenue (Olive Avenue to Northern)



Justification:

This Program provides for comprehensive, large-scale rehabilitation projects on all streets throughout the city. This includes upgrades to ADA complaint curb, gutter, and sidewalk, which can amount to 30% of a project's cost. These rehabilitation efforts are necessary to restore roads to good condition through mill and overlay that includes the removal and replacement of deteriorated asphalt. There are 634 centerline miles throughout the city and approximately 44% of those roads are 20 years or older, which creates an emphasis on rehabilitation efforts throughout the city.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	CIP Capital Project	Carryover	\$43,756	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$43,756
AT-Arts	Highway User	Base	\$0	\$30,000	\$8,940	\$0	\$8,925	\$0	\$8,925	\$0	\$19,500	\$297	\$76,587
CO-Constructi	Highway User	Base	\$3,650,625	\$3,415,000	\$745,000	\$415,000	\$755,192	\$415,000	\$755,192	\$415,000	\$1,650,000	\$29,703	\$12,245,713
CO-Constructi	Highway User	Carryover	\$3,002,899	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,002,899
DS-Design	Highway User	Base	\$243,375	\$0	\$149,000	\$0	\$137,308	\$0	\$137,308	\$0	\$300,000	\$0	\$966,990
AT-Arts	Transportation Sal	Base	\$0	\$27,000	\$9,060	\$27,000	\$10,575	\$27,000	\$10,575	\$27,000	\$0	\$56,703	\$194,913
CO-Constructi	Transportation Sal	Base	\$849,375	\$2,700,000	\$755,000	\$2,700,000	\$894,808	\$2,700,000	\$894,808	\$2,700,000	\$0	\$5,670,297	\$19,864,287
CO-Constructi	Transportation Sal	Carryover	\$2,002,361	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,002,361

Pavement Management Program - Rehabilitation

DS-Design	Transportation Sal	Base	\$56,625	\$0	\$151,000	\$0	\$162,692	\$0	\$162,692	\$0	\$0	\$0	\$533,010
Total Budget			\$9,849,016	\$6,172,000	\$1,818,000	\$3,142,000	\$1,969,500	\$3,142,000	\$1,969,500	\$3,142,000	\$1,969,500	\$5,757,000	\$38,930,516

Peoria Auto District

Project Number: EN00556 **Project Location:** Bell Rd; L101 to West City Limits

Description:

This project is for final design and construction of way finding signage, monument signage, gateway features, lighting, and landscaping on Bell Rd from L101 to the West City Limits. This project will be phased over time. The phases of the project will expand the theme and elements to various areas within the Auto District to make this a regional destination with a vibrant streetscape. The various phases of the project will include paving, concrete, landscaping, lighting, signage, aesthetics, utility relocations, right-of-way acquisition, public involvement, and drainage.

Justification:

The City of Peoria has decided to reinvest in one of our greatest sources of tax revenue, the Auto Dealers on Bell Road in Peoria. The Auto District is over 20 years old and is in need of an identity, theming, increased visibility, and a refreshing of the landscaping.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Half Cent Sales Ta	Base	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000
SY-Study	Half Cent Sales Ta	Carryover	\$225,941	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$225,941
Total Budget			\$1,725,941	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,725,941

Total Operating Impacts	\$0	\$52,000	\$52,000	\$52,000	\$162,000	\$52,000	\$52,000	\$52,000	\$52,000	\$52,000	\$52,000	\$52,000	\$578,000

Pinnacle Peak Road; 91st Ave-Lake Pleasant Pkwy

Project Number: EN00015 **Project Location:** Pinnacle Pk Rd; 91st Av to Lake Pleasant Pkwy

Description:

This project provides for the coordination with adjacent property owners, developer of The Meadows, and the Maricopa County Department of Transportation (MCDOT), public involvement, design, ROW acquisition, annexation, utility coordination, burying overhead utilities, utility relocation, materials testing, construction and construction administration for roadway improvements to Pinnacle Peak Road from 91st Avenue to Lake Pleasant Parkway to City standards. The improvements will include clearing and grubbing, saw cut along existing pavement, installing drainage facilities, new pavement, curb, gutter, valley gutter and apron, sidewalk, ramps, streetlights, traffic signal modifications, and landscaping and irrigation system. 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:

Pinnacle Peak Road from 99th Avenue to 91st Avenue is a two-lane arterial road owned and maintained by the County. Unincorporated Maricopa County borders Pinnacle Peak Road to the north and City of Peoria borders Pinnacle Peak Road to the south. The City plans to improve Pinnacle Peak Road from Lake Pleasant Pkwy to 91st Avenue to a five-lane arterial road with a raised median and upgrade the traffic signal at the intersection of Pinnacle Peak Road and 91st Avenue. The project is expected to be completed by the City, the developer of The Meadows and with funding provided by MCDOT. The developer is responsible to design and construct the south 1/2 street improvements along the south side of Pinnacle Pk Rd; 91st Av - 99th Av, MCDOT will provide funding to the City through an IGA for construction of the north 1/2 street improvements of Pinnacle Pk Rd; 91st Av and 99th Av to County standards. The City will be responsible for the cost differential between constructing the north 1/2 street from County standards to City standards (raised landscape median, landscape, irrigation system, streetlights, curb, gutter and sidewalk, and drainage improvements. In addition, the City is responsible for the north 1/2 street improvements along Pinnacle Pk Rd between 99th Av and LPP.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Outside Sources	Carryover	\$2,997,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,997,000
CO-Constructi	Transportation Sal	Carryover	\$415,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$415,000
LA-Land Acq	Transportation Sal	Carryover	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
Total Budget			\$3,562,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,562,000

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

Resurvey Benchmarks

Project Number: PW00137 **Project Location:** Citywide

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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
SY-Study	General	Base	\$0	\$234,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$234,000
Total Budget			\$0	\$234,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$234,000

Total Operating Impacts	\$0	\$0	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$40,000

Sidewalks Annual Program

Project Number: PW00046 **Project Location:** Citywide

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, 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:

In the early 2002, Council approved the funding of the Sidewalks Annual Program to be used for improvements to the City's existing infrastructure. The program is used to construct sidewalks along arterial streets. The Development and Engineering Department prioritizes projects based the following criteria; input from various departments, city management, Council, and citizen requests, ADA requests, areas around high pedestrian generators; such as, parks, and schools, safe routes, impacts of development, provisions in existing agreements, is right-of-way sufficient to accommodate improvement, neighborhood support, decorative fences, walls, lights, and landscaping (trees, shrubs, grass, sprinklers, etc.) that conflict with the proposed street improvements and are within existing city right-of-way must be removed or relocated by the property owner prior to construction of the improvements or improvements cannot be constructed.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Highway User	Base	\$0	\$900	\$900	\$900	\$900	\$900	\$900	\$900	\$900	\$900	\$8,100
CB-Chargeba	Highway User	Base	\$0	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$135,000
CO-Constructi	Highway User	Base	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$900,000
Total Budget			\$90,000	\$105,900	\$105,900	\$105,900	\$105,900	\$105,900	\$105,900	\$105,900	\$105,900	\$105,900	\$1,043,100

Sonoran Mountain Ranch Emergency Access

Project Number: EN00599 **Project Location:** 75th Av alignment; Bajada Rd to 74th Ln

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 an emergency access (2-lanes) for the Sonoran Mountain Ranch development extending along the 75th Av alignment from Bajada Rd to the cul-de-sac at 74th Ln, more clearly described as following the water line easement. The improvements will include: clearing and grubbing, drainage improvements, ROW acquisition, install new pavement to accommodate a 2-lane access, ribbon curb, valley gutters and gates. 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:

Single access subdivisions ending in a cul-de-sac, such as Sonoran Mountain Ranch, inhibit emergency access and increase traffic congestion during peak hours by providing one point of access. It is assumed that additional points of access will be constructed with future development. Until future development is constructed the single point of access can become problematic. Until such time as future development occurs, staff is recommending that an emergency access be constructed. The emergency access will accommodate one-lane each direction, and will be gated at each end to prevent usage by the general public. Access will be restricted to City maintenance vehicles and emergency vehicles until opened by Fire or Police for emergency situations.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Transportation Sal	Base	\$0	\$10,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,600
CB-Chargeba	Transportation Sal	Base	\$0	\$36,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$36,000
CO-Constructi	Transportation Sal	Base	\$0	\$1,060,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,060,000
DS-Design	Transportation Sal	Base	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
LA-Land Acq	Transportation Sal	Base	\$580,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$580,000
Total Budget			\$680,000	\$1,106,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,786,600

Total Operating Impacts	\$0	\$0	\$16,000	\$16,000	\$16,000	\$16,000	\$16,000	\$16,000	\$16,000	\$16,000	\$16,000	\$16,000	\$128,000

Street Light 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 unexpected failures or newly identified locations for streetlights in residential areas. Staff evaluates the condition of existing streetlights, which may be more than 30 years old and prioritizes these for replacement. The division also accepts applications for new streetlights to address areas that may need additional lighting based on current lighting standards.

Justification:

In time, street light poles will often rust at the base, especially in areas where they are exposed to frequent sprinklers, irrigation and other water sources. When the base rusts, the pole's integrity is compromised and it may fall. This program provides for the replacement of old street light poles that have become rusted and compromised due to age and wear. When the poles are replaced, new energy efficient LED fixtures are also installed.

At the FY19 rate of funding, about 175 poles can be replaced. Each new pole/fixture replacement costs about \$5,000. Approximately 2,540 poles are 30 years old or more in the city.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Highway User	Carryover	\$798,998	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$798,998
OT-Other	Highway User	Base	\$890,000	\$590,000	\$590,000	\$590,000	\$590,000	\$390,000	\$190,000	\$190,000	\$190,000	\$190,000	\$4,400,000
Total Budget			\$1,688,998	\$590,000	\$590,000	\$590,000	\$590,000	\$390,000	\$190,000	\$190,000	\$190,000	\$190,000	\$5,198,998

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 where the greatest cost benefit will be realized in extended lifecycles and enhanced fiscal management through pavement lifecycle management.

In FY17, the Streets Division employed the first electronic survey of its entire pavement network. This survey provided multiple levels of data reporting on the conditions of our pavement surfaces as well as structure and sub-structure. Based upon data collected and allocated budgets, the electronic survey data allows the streets division to prioritize maintenance projects based upon the objective data, which is all gathered at once. The electronic survey results are transmitted to the city's Hansen work order system and the Streets Division's Lucity Pavement Management software. It is then used to run various reports and scenarios to plan future maintenance projects. A citywide complete technical survey will be repeated every three (3) years to update the changed conditions for maximum efficiency of our pavement management program.



Justification:

This survey greatly enhances the division's ability to report, forecast and plan our maintenance projects based upon consistent, objective data. Most larger cities in the valley utilize this technical inspection and reporting system.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
OT-Other	Highway User	Base	\$0	\$255,000	\$0	\$0	\$255,000	\$0	\$0	\$255,000	\$0	\$0	\$765,000
Total Budget			\$0	\$255,000	\$0	\$0	\$255,000	\$0	\$0	\$255,000	\$0	\$0	\$765,000

Thunderbird Road Corridor Improvements

Project Number: EN00086 **Project Location:** Thunderbird Rd; 83rd Av to Loop 101

Description:

This project provides for two projects; 1) a conceptual design (15%) for widening the south side of Thunderbird Rd between 83rd Av to 75th Av to accommodate the third lane and 2) the coordination with adjacent property owners, public involvement, design, ROW acquisition, utility coordination, utility relocation, materials testing, construction and construction administration for the construction of the ultimate corridor capacity improvements between L101 and 83rd Av. The improvements may include: dual eastbound to northbound left turn lanes, westbound to southbound left turn lanes, restriping of lanes to other purposes, and installing or extending turn lanes throughout the corridor from 83rd Avenue west to the Loop 101 on Thunderbird Road. 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:

As part of the 2007 intersection widening project a traffic study was completed. The study recommended dual left turn lanes on the north and south legs of the intersection. The study did not recommend dual left turn lanes on the east and west legs of the intersection. The City's Transportation Needs Study recommends that the intersection eventually be widened to accommodate dual left turn lanes on the east and west legs of the intersection. The new turn lanes will provide additional capacity. The City is currently conducting a study to evaluate the Thunderbird Road corridor between 83rd Avenue and Loop 101, including the interchange at Loop 101, 84th Avenue and 83rd Avenue for capacity, efficiency, safety, access and traffic control. The 2007 Transportation Needs Study also recommended the widening of Thunderbird Rd between 83rd Av and 75th Av to a six lane roadway. The current traffic volumes for the EB direction have almost reached the threshold capacity and a third through lane in the EB direction is required.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Street Impact Fees	Carryover	\$1,030,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,030,000
CO-Constructi	Transportation Sal	Carryover	\$519,626	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$519,626
LA-Land Acq	Transportation Sal	Carryover	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
Total Budget			\$1,579,626	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,579,626

Total Operating Impacts	\$1,800	\$1,800	\$1,800	\$1,800	\$1,800	\$1,800	\$1,800	\$1,800	\$1,800	\$1,800	\$1,800	\$1,800	\$18,000

Utility Undergrounding Program

Project Number: EN00563 **Project Location:** Citywide

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 a utility undergrounding program. The improvements will include trenching; installing conduit, cabinets, pedestals, etc.; pulling new wire; removing existing overhead facilities; and installing a new streetlight system. 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.

Justification:

Undergrounding overhead utilities can provide a number of benefits to Peoria residents, 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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000	\$5,000	\$5,000	\$5,000	\$20,000
CO-Constructi	Proposed GO Bon	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000	\$500,000	\$500,000	\$2,000,000
Total Budget			\$0	\$0	\$0	\$0	\$0	\$0	\$505,000	\$505,000	\$505,000	\$505,000	\$2,020,000

Vistancia Blvd & Happy Valley Rd Intersection Mods

Project Number: EN00586 **Project Location:** Vistancia Blvd & Happy Valley Rd

Description:

This project provides for the coordination with adjacent property owners and MCDOT, public involvement, design, ROW acquisition, utility coordination, utility relocation, materials testing, construction and construction administration for the design and construction of ramps, crosswalks, and a traffic signal at the intersection of Vistancia Boulevard and Happy Valley Road. The improvements will include removal of ramps, construction of new ramps, median modifications, swale modifications, striping a crosswalk on Happy Valley Road, no crosswalks on Vistancia Boulevard, and construction of a new traffic signal. 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:

When Vistancia was first constructed there were no roadways that provided access to the development. Vistancia was required to construct Vistancia Boulevard extending from the L303 interchange. The Arizona State Land Department conveyed the right of way for construction of Vistancia Boulevard, which was the County's responsibility for maintenance until the City annexed. In accordance with the 2003 IGA between MCDOT and the City, MCDOT was responsible to maintain Vistancia Boulevard from L303 to the City limits until March 2004, or until the City annexed the area. When the intersection of Vistancia Boulevard and Happy Valley Road met warrants for signalization, the cost of the signal was to be paid by the developer. Due to issues beyond the City's control, the area still has not been annexed; however, the City agreed to assume maintenance responsibilities effective January 1, 2013. According to a recent warrant study conducted by MCDOT, the intersection now meets warrants for signalization. MCDOT did not obtain the funding from the developer in accordance with the IGA and has asked the City to cost share in the design and construction of the traffic signal and ADA modifications.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Highway User	Carryover	\$411,028	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$411,028
CO-Constructi	Outside Sources	Carryover	\$242,850	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$242,850
Total Budget			\$653,878	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$653,878

Total Operating Impacts	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$6,000

Traffic Management Center Equipment Replacement

Project Number: EN00433 **Project Location:** DCSB

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 was 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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Transportation Sal	Base	\$0	\$0	\$0	\$0	\$0	\$5,000	\$0	\$0	\$0	\$0	\$5,000
CO-Constructi	Transportation Sal	Base	\$0	\$0	\$0	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000
OT-Other	Transportation Sal	Carryover	\$22,371	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22,371
Total Budget			\$22,371	\$0	\$0	\$0	\$0	\$505,000	\$0	\$0	\$0	\$0	\$527,371

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.

Justification:

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



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Transportation Sal	Base	\$0	\$2,000	\$0	\$2,000	\$0	\$2,000	\$0	\$2,000	\$0	\$2,000	\$10,000
CB-Chargeba	Transportation Sal	Base	\$0	\$5,000	\$0	\$5,000	\$0	\$5,000	\$0	\$5,000	\$0	\$5,000	\$25,000
CO-Constructi	Transportation Sal	Base	\$0	\$175,000	\$0	\$175,000	\$0	\$175,000	\$0	\$175,000	\$0	\$175,000	\$875,000
CO-Constructi	Transportation Sal	Carryover	\$177,502	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$177,502
DS-Design	Transportation Sal	Base	\$0	\$25,000	\$0	\$25,000	\$0	\$25,000	\$0	\$25,000	\$0	\$25,000	\$125,000
Total Budget			\$177,502	\$207,000	\$0	\$207,000	\$0	\$207,000	\$0	\$207,000	\$0	\$207,000	\$1,212,502

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



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Outside Sources	Base	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
AT-Arts	Transportation Sal	Base	\$0	\$5,500	\$5,500	\$5,500	\$5,500	\$5,500	\$5,500	\$5,500	\$5,500	\$5,500	\$49,500
CB-Chargeba	Transportation Sal	Base	\$0	\$44,500	\$44,500	\$44,500	\$44,500	\$44,500	\$44,500	\$44,500	\$44,500	\$44,500	\$400,500
CO-Constructi	Transportation Sal	Base	\$550,000	\$550,000	\$550,000	\$550,000	\$550,000	\$550,000	\$550,000	\$550,000	\$550,000	\$550,000	\$5,500,000
CO-Constructi	Transportation Sal	Carryover	\$417,517	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$417,517
Total Budget			\$992,517	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$6,392,517

Traffic Signal Renovation and Replacement

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

Description:

There are currently 121 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. In many cases, accidents necessitating replacement or new development/technology facilitate signal systems upgrades but if not, they should be thoroughly renovated in a routine program of maintenance.

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, which has a negative impact on its longevity.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	GO Bonds 2015	Carryover	\$158,490	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$158,490
CO-Constructi	Highway User	Carryover	\$48,422	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$48,422
OT-Other	Highway User	Base	\$309,000	\$309,000	\$309,000	\$309,000	\$309,000	\$309,000	\$309,000	\$309,000	\$309,000	\$309,000	\$3,090,000
Total Budget			\$515,912	\$309,000	\$309,000	\$309,000	\$309,000	\$309,000	\$309,000	\$309,000	\$309,000	\$309,000	\$3,296,912

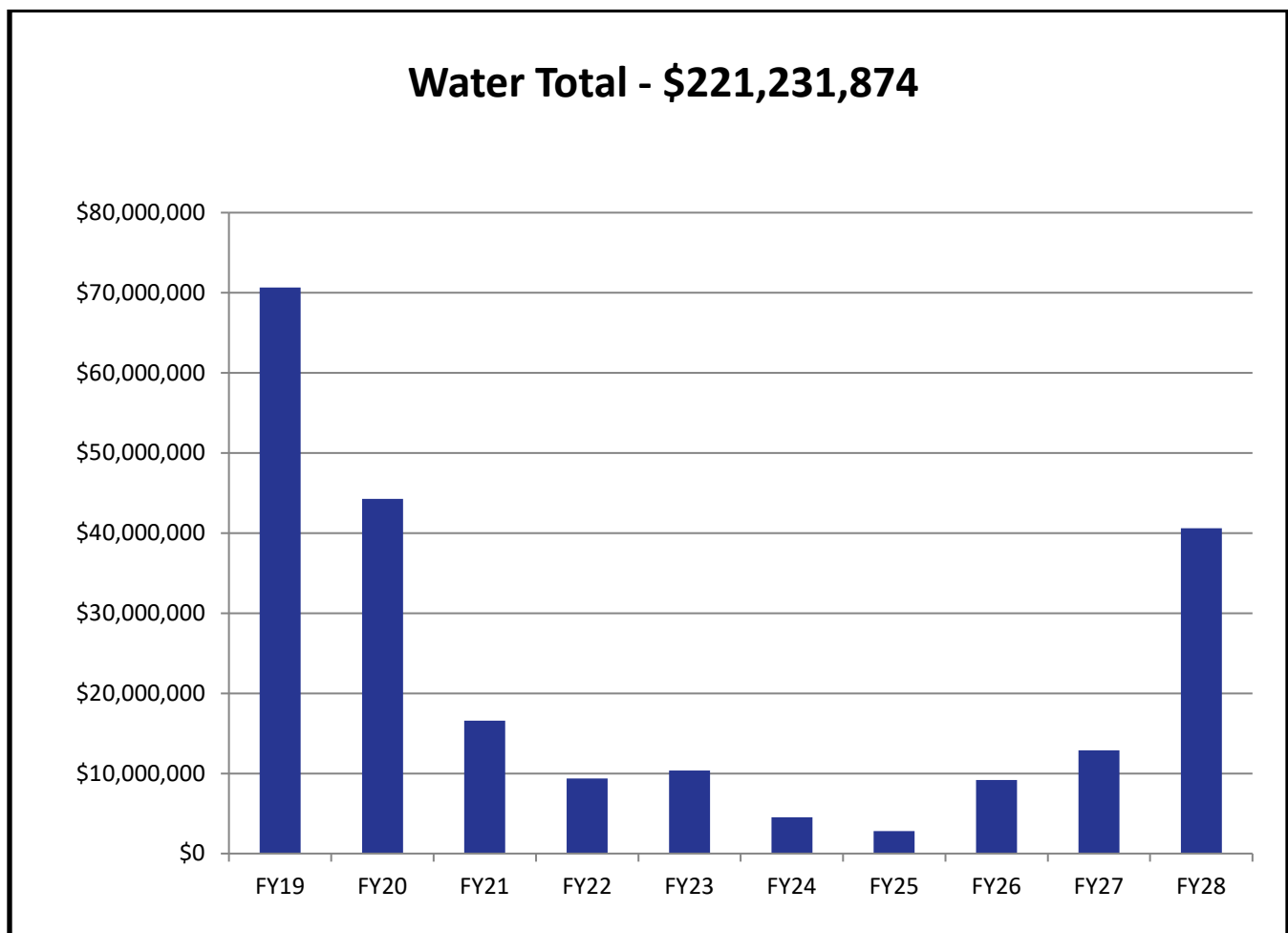


Water

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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
103rd Ave 12" Waterline Northern to Olive	193	\$698,914	\$0	\$0	\$0	\$0	\$0	\$698,914
67th Ave. 16-in Waterline Pinnacle Pk. To Hatfield	194	\$0	\$0	\$153,975	\$0	\$1,307,500	\$0	\$1,461,475
75th Ave 16" Waterline Cholla St to Thunderbird Rd	195	\$0	\$0	\$806,240	\$1,612,722	\$0	\$0	\$2,418,962
75th Avenue and Grand PRV Upgrade	196	\$235,000	\$360,400	\$0	\$0	\$0	\$0	\$595,400
Agua Fria Booster/PRV	197	\$4,520,845	\$0	\$0	\$0	\$0	\$0	\$4,520,845
Butler Well Site Rehabilitation	198	\$307,918	\$0	\$0	\$0	\$0	\$0	\$307,918
CAP Pump Station Rehabilitation	199	\$400,773	\$2,979,013	\$0	\$0	\$0	\$0	\$3,379,786
Condition Assessment of Remote Sites	200	\$96,731	\$0	\$300,000	\$0	\$0	\$0	\$396,731
Desert Harbor-Arrowhead Shores Well Mixing	201	\$3,067,496	\$0	\$0	\$0	\$0	\$0	\$3,067,496
El Mirage Road Waterline Upsizing	202	\$0	\$0	\$1,695,790	\$0	\$0	\$0	\$1,695,790
Expansion of Reclaim System in Old Town Area	203	\$0	\$0	\$0	\$1,359,246	\$0	\$0	\$1,359,246
Fire Hydrant Infill and Replacement	205	\$323,797	\$163,200	\$163,200	\$163,200	\$163,200	\$816,000	\$1,792,597
Greenway WTP 8 MGD Expansion	206	\$0	\$0	\$0	\$0	\$0	\$31,694,078	\$31,694,078
Greenway WTP Equipment Upgrade and Replacement	207	\$362,841	\$293,000	\$158,000	\$102,000	\$102,000	\$642,000	\$1,659,841
Hillcrest 8 inch Waterline	208	\$637,321	\$0	\$0	\$0	\$0	\$0	\$637,321
Integrated Utility Master Plan	209	\$0	\$0	\$0	\$336,000	\$224,000	\$0	\$560,000
Jomax Booster Station Upgrades	210	\$320,230	\$2,576,840	\$0	\$0	\$0	\$0	\$2,897,070
Lake Pleasant Parkway 16-inch Waterline	211	\$218,000	\$2,357,560	\$0	\$0	\$0	\$0	\$2,575,560
Lake Plsnt Pkwy 24-inch Waterline; Loop 303- LPWTP	212	\$0	\$0	\$0	\$0	\$0	\$6,482,014	\$6,482,014
Lone Mtn Pkwy 36-inch Waterline; LPP to L303	213	\$3,236,382	\$0	\$0	\$0	\$0	\$0	\$3,236,382
LPH Mystic Water Oversizing	214	\$261,097	\$70,629	\$0	\$0	\$95,483	\$0	\$427,210
Miscellaneous Local Waterline Improvements	215	\$506,628	\$358,500	\$257,500	\$257,500	\$257,500	\$1,287,500	\$2,925,128
New River Utility Co. Acquisition & Improvements	216	\$2,466,270	\$0	\$0	\$200,000	\$200,000	\$1,000,000	\$3,866,270
Patterson Reservoir - Existing Well Connection	217	\$0	\$484,166	\$5,637,441	\$0	\$0	\$0	\$6,121,607
Pyramid Peak Water Treatment Plant - Upgrades	218	\$2,069,846	\$3,034,820	\$0	\$0	\$0	\$0	\$5,104,666
Pyramid Peak Water Treatment Plant Expansion	219	\$29,150,702	\$24,172,638	\$0	\$0	\$0	\$0	\$53,323,340

Water

Summary by Project

Project Name	Pg#	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
Quintero WTP Equipment Upgrade and Replacement	220	\$323,049	\$20,000	\$150,000	\$100,000	\$50,000	\$250,000	\$893,049
SCADA Equipment Replacement	221	\$427,500	\$450,000	\$450,000	\$450,000	\$550,000	\$1,150,000	\$3,477,500
Sports Complex/W115 Well Connection	222	\$0	\$0	\$133,663	\$220,408	\$2,875,989	\$0	\$3,230,061
Sweetwater Well Site Rehabilitation	223	\$0	\$0	\$385,950	\$2,243,600	\$0	\$0	\$2,629,550
Technology and Security Master Plan	224	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
Terramar Booster Pump Station Rehabilitation	225	\$200,000	\$1,767,500	\$0	\$0	\$0	\$0	\$1,967,500
Thunderbird Rd 16" Watermain Replacement	226	\$2,936,028	\$0	\$0	\$0	\$0	\$0	\$2,936,028
Utility Billing System	227	\$0	\$0	\$0	\$0	\$1,950,000	\$0	\$1,950,000
Ventana Well, Booster Rehabilitation	228	\$312,367	\$0	\$0	\$0	\$0	\$0	\$312,367
Vistancia Commercial Core Study	229	\$80,000	\$0	\$0	\$0	\$0	\$0	\$80,000
W108 Bailey Well Site Improvements	230	\$0	\$0	\$500,439	\$0	\$0	\$0	\$500,439
Water & Wastewater Rate Study	231	\$60,000	\$0	\$0	\$90,000	\$0	\$180,000	\$330,000
Water Facility Reconditioning	232	\$1,344,153	\$813,000	\$813,000	\$813,000	\$813,000	\$4,065,000	\$8,661,153
Water Line Assessment and Replacement	233	\$1,226,391	\$1,010,000	\$0	\$0	\$0	\$0	\$2,236,391
Water Meter Replacement Program	234	\$3,036,341	\$0	\$0	\$0	\$0	\$14,605,000	\$17,641,341
Water System Additional R & M Expense	235	\$0	\$875,000	\$875,000	\$875,000	\$875,000	\$4,375,000	\$7,875,000
Water/Wastewater Hydraulic Model Update	236	\$400,000	\$0	\$0	\$0	\$0	\$200,000	\$600,000
Water/Wastewater/Expansion Fee Update	237	\$35,000	\$0	\$100,000	\$0	\$0	\$200,000	\$335,000
Weedville Well Site Rehabilitation	238	\$850,000	\$186,700	\$1,753,000	\$0	\$0	\$0	\$2,789,700
Wellhead Water Quality Mitigation	239	\$3,704,010	\$0	\$0	\$0	\$0	\$0	\$3,704,010
Wells - New Construction	240	\$1,249,028	\$206,500	\$1,664,400	\$0	\$50,000	\$3,020,000	\$6,189,928
West Agua Fria Water Lines	241	\$975,987	\$327,998	\$580,144	\$551,460	\$866,580	\$0	\$3,302,169
Westland Rd. Reservoir and Booster Station	242	\$1,487,836	\$0	\$0	\$0	\$0	\$0	\$1,487,836
White Mountain Apache Tribe Water Rights Purchase	243	\$2,666,701	\$431,505	\$0	\$0	\$0	\$0	\$3,098,206
Zone 1/2 PRV Upgrades (91st and Cactus)	244	\$150,000	\$1,349,000	\$0	\$0	\$0	\$0	\$1,499,000
Total - Water		\$70,645,182	\$44,287,969	\$16,577,742	\$9,374,136	\$10,380,253	\$69,966,592	\$221,231,874

Water

Summary by Funding Source

Fund Number and Name	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
2050 - Water	\$19,542,618	\$13,732,599	\$11,585,585	\$4,657,281	\$6,871,297	\$24,088,643	\$80,478,023
2161 - Water Expansion	\$2,731,724	\$0	\$0	\$0	\$0	\$0	\$2,731,724
2162 - Water Expansion Post 1/1/12	\$7,009,666	\$3,333,876	\$1,886,663	\$220,408	\$45,000	\$0	\$12,495,614
2163 - Water Exp. S. of Bell	\$13,500	\$0	\$390,950	\$2,672,508	\$699,972	\$10,000	\$3,786,930
2164 - Water Exp. N. of Bell	\$8,418,704	\$4,851,092	\$2,289,544	\$1,046,128	\$1,276,983	\$8,445,406	\$26,327,858
2167 - Water Resource Fee 2014	\$1,640,681	\$431,505	\$0	\$0	\$0	\$0	\$2,072,186
2270 - WIFA Bonds	\$26,642,706	\$21,713,897	\$0	\$0	\$0	\$0	\$48,356,603
2271 - WIFA Loan 2017 (Pyramid Peak)	\$3,115,525	\$0	\$0	\$0	\$0	\$0	\$3,115,525
2273 - Proposed WIFA Loan for Water	\$0	\$0	\$0	\$0	\$0	\$31,694,078	\$31,694,078
2400 - Wastewater	\$1,514,433	\$225,000	\$375,000	\$363,953	\$881,000	\$5,628,465	\$8,987,851
2506 - Wastewater Exp. E. of Agua Fria	\$7,400	\$0	\$29,500	\$221,239	\$210,040	\$59,000	\$527,179
2507 - Wastewater Exp. W. of Agua Fria	\$1,100	\$0	\$20,500	\$192,619	\$145,960	\$41,000	\$401,179
2509 - Wastewater Expansion Post 1/1/12	\$7,125	\$0	\$0	\$0	\$0	\$0	\$7,125
2650 - Solid Waste Expansion	\$0	\$0	\$0	\$0	\$250,000	\$0	\$250,000
Total - Water	\$70,645,182	\$44,287,969	\$16,577,742	\$9,374,136	\$10,380,253	\$69,966,592	\$221,231,874

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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	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

67th Ave. 16-in Waterline Pinnacle Pk. To Hatfield

Project Number: UT00440 **Project Location:** 67th Avenue - Pinnacle Peak Rd to Hatfield Rd

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 installation of approx. 6,700 LF of new 16-inch ductile iron waterline on 67th Avenue between Pinnacle Peak Road and Hatfield Road. 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 project is programmed to be constructed simultaneously with the regional storm drain project and the 67th Av street improvements. The water line will also increase water system redundancy, reliability and availability in the area. Currently many of the local residents are on groundwater wells. This project is intended to encourage connection to our water system.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Water	Base	\$0	\$0	\$1,500	\$0	\$12,500	\$0	\$0	\$0	\$0	\$0	\$14,000
CB-Chargeba	Water	Base	\$0	\$0	\$2,475	\$0	\$45,000	\$0	\$0	\$0	\$0	\$0	\$47,475
CO-Constructi	Water	Base	\$0	\$0	\$0	\$0	\$1,250,000	\$0	\$0	\$0	\$0	\$0	\$1,250,000
DS-Design	Water	Base	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
Total Budget			\$0	\$0	\$153,975	\$0	\$1,307,500	\$0	\$0	\$0	\$0	\$0	\$1,461,475

Total Operating Impacts	\$0	\$0	\$0	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$35,000

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. This excludes segments constructed with the Thunderbird Road and Cactus Road intersection widening projects. It will install a 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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Water	Base	\$0	\$0	\$7,069	\$17,071	\$0	\$0	\$0	\$0	\$0	\$0	\$24,140
CO-Constructi	Water	Base	\$0	\$0	\$660,779	\$1,595,651	\$0	\$0	\$0	\$0	\$0	\$0	\$2,256,430
DS-Design	Water	Base	\$0	\$0	\$138,392	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$138,392
Total Budget			\$0	\$0	\$806,240	\$1,612,722	\$0	\$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 pressure-reducing valve (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 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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Water	Base	\$0	\$3,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,400
CB-Chargeba	Water	Base	\$0	\$17,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,000
CO-Constructi	Water	Base	\$175,000	\$340,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$515,000
DS-Design	Water	Base	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000
Total Budget			\$235,000	\$360,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$595,400

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, land acquisition, construction, materials testing, construction administration, utility coordination, and all related sitework for the construction a new water booster pump station that will provide additional water to areas west of the Agua Fria River. This additional water is needed for future development and to provide system redundancy. The proposed FY19 funding is for expected additional construction costs related to recent industry cost trends. The site is located just west of Lake Pleasant Parkway at Lone Mountain Road.



Justification:

Construction of this project will increase water supply quantity to meet demand in areas to the west of the Agua Fria River. These areas are currently only supplied by groundwater wells. Additional water supply is needed for expected growth in the area.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Water Exp. N. of B	Carryover	\$3,770,845	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,770,845
CO-Constructi	Water Expansion P	Base	\$750,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$750,000
Total Budget			\$4,520,845	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,520,845

Total Operating Impacts	\$0	\$27,600	\$27,600	\$27,600	\$27,600	\$27,600	\$27,600	\$27,600	\$27,600	\$27,600	\$27,600	\$27,600	\$248,400

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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Water	Base	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000
CO-Constructi	Water	Carryover	\$7,918	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,918
Total Budget			\$307,918	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$307,918

CAP Pump Station Rehabilitation

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

Description:

This project provides for the project coordination, public involvement, pre-design studies, design, land acquisition, construction, materials testing, construction administration, utility coordination, and all related sitework for the rehabilitation of an existing raw water booster pump station that provides raw water to the Quintero Water Treatment Facility. The CAP Pump Station is the only source of water for the Quintero community. The station is outdated and not up to current City standards. The project includes backfill of an existing basin, replacement of pump station piping, replacement of aging pumps, and the relocation and replacement of existing electrical equipment that is beyond its expected lifespan. The site itself is located outside of the City's limits at 163rd Avenue and Jomax Road.



Justification:

The CAP Pump Station is the sole source of water for the Quintero subdivision in northern Peoria. The site is outdated and not to current City standards.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Water	Base	\$0	\$29,003	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$29,003
CB-Chargeba	Water	Base	\$0	\$49,680	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$49,680
CO-Constructi	Water	Base	\$0	\$2,900,330	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,900,330
DS-Design	Water	Base	\$400,773	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400,773
Total Budget			\$400,773	\$2,979,013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,379,786

Condition Assessment of Remote Sites

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

Description:

This project will assess the condition of all water wells and booster pump stations, wastewater lift stations and collection systems, 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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
SY-Study	Wastewater	Base	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
SY-Study	Wastewater	Carryover	\$28,066	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$28,066
SY-Study	Water	Base	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
SY-Study	Water	Carryover	\$68,665	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$68,665
Total Budget			\$96,731	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$396,731

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 two water sources including the Desert Harbor Well and the Arrowhead Shores Well. The Desert Harbor Well is currently only used to supply water to the Desert Harbor HOA Lake. This project will not interrupt that service, but will allow some of the well capacity to be used for potable purposes. The FY18 project scope was updated to include rehabilitation of the existing Arrowhead Shores Well/Reservoir Site. Additional FY19 funding is needed to ensure the site is brought up to current City standards. Site improvements include rehabilitation of the Arrowhead Shores Well, the two reservoirs, and updates to the disinfection system and booster pump station.

Justification:

The Desert Harbor Well is currently not connected to the system due to arsenic concerns. The blending of this water source with the Arrowhead Shores Well will allow for an increase in the reliable water supply for the area.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Water	Base	\$982,048	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$982,048
CO-Constructi	Water Exp. N. of B	Carryover	\$344,347	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$344,347
CO-Constructi	Water Expansion P	Carryover	\$1,741,101	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,741,101
Total Budget			\$3,067,496	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,067,496

El Mirage Road Waterline Upsizing

Project Number: UT00430 **Project Location:** El Mirage Rd - Lone Mntn to Westland Reservoir

Description:

This project provides for the project coordination, public involvement, pre-design studies, design, ROW acquisition, construction, materials testing, construction administration, and utility coordination for the installation of new waterline along El Mirage Road from Lone Mountain Road to the Westland Reservoir Facility. The waterline will be constructed by an area developer, but the City will include funding for 'oversize' of that waterline to account for future development. This oversize component is typically repaid by future developers through impact fee assessment.

Justification:

While this waterline is expected to be constructed by developers in the area, the City will often look to "oversize" a waterline to meet future development needs beyond those of the developer. This process is done through a development agreement where the City reimburses the developer for the oversize cost.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Water	Base	\$0	\$0	\$16,790	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,790
CO-Constructi	Water	Base	\$0	\$0	\$1,679,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,679,000
Total Budget			\$0	\$0	\$1,695,790	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,695,790

Expansion of Reclaim System in Old Town Area

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, and all related sitework for the installation of approx. 12-inch ductile iron reclaimed waterline and appurtenances in the Old Town area. The City has goals to utilize the treated wastewater (reclaimed water), produced at the Butler Water Reclamation Facility, for groundwater recharge and landscape irrigation. This waterline will provide reclaimed water to a future groundwater recharge well as well as area parks and landscaping. The project will be coordinated in the CIP with the design and construction of a new groundwater recharge well.

Justification:

Installation of new reclaimed waterlines allows 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 a groundwater recharge well and other potential customers.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Wastewater	Base	\$0	\$0	\$0	\$876	\$0	\$0	\$0	\$0	\$0	\$0	\$876
CB-Chargeba	Wastewater	Base	\$0	\$0	\$0	\$2,355	\$0	\$0	\$0	\$0	\$0	\$0	\$2,355
CO-Constructi	Wastewater	Base	\$0	\$0	\$0	\$79,864	\$0	\$0	\$0	\$0	\$0	\$0	\$79,864
DS-Design	Wastewater	Base	\$0	\$0	\$0	\$1,858	\$0	\$0	\$0	\$0	\$0	\$0	\$1,858
AT-Arts	Wastewater Exp. E	Base	\$0	\$0	\$0	\$1,313	\$0	\$0	\$0	\$0	\$0	\$0	\$1,313
CB-Chargeba	Wastewater Exp. E	Base	\$0	\$0	\$0	\$3,533	\$0	\$0	\$0	\$0	\$0	\$0	\$3,533
CO-Constructi	Wastewater Exp. E	Base	\$0	\$0	\$0	\$119,796	\$0	\$0	\$0	\$0	\$0	\$0	\$119,796
DS-Design	Wastewater Exp. E	Base	\$0	\$0	\$0	\$2,787	\$0	\$0	\$0	\$0	\$0	\$0	\$2,787
AT-Arts	Wastewater Exp.	Base	\$0	\$0	\$0	\$1,313	\$0	\$0	\$0	\$0	\$0	\$0	\$1,313
CB-Chargeba	Wastewater Exp.	Base	\$0	\$0	\$0	\$3,533	\$0	\$0	\$0	\$0	\$0	\$0	\$3,533
CO-Constructi	Wastewater Exp.	Base	\$0	\$0	\$0	\$119,796	\$0	\$0	\$0	\$0	\$0	\$0	\$119,796
DS-Design	Wastewater Exp.	Base	\$0	\$0	\$0	\$2,787	\$0	\$0	\$0	\$0	\$0	\$0	\$2,787
AT-Arts	Water	Base	\$0	\$0	\$0	\$2,627	\$0	\$0	\$0	\$0	\$0	\$0	\$2,627
CB-Chargeba	Water	Base	\$0	\$0	\$0	\$7,065	\$0	\$0	\$0	\$0	\$0	\$0	\$7,065
CO-Constructi	Water	Base	\$0	\$0	\$0	\$239,593	\$0	\$0	\$0	\$0	\$0	\$0	\$239,593
DS-Design	Water	Base	\$0	\$0	\$0	\$5,574	\$0	\$0	\$0	\$0	\$0	\$0	\$5,574
AT-Arts	Water Exp. N. of B	Base	\$0	\$0	\$0	\$3,940	\$0	\$0	\$0	\$0	\$0	\$0	\$3,940
CB-Chargeba	Water Exp. N. of B	Base	\$0	\$0	\$0	\$10,598	\$0	\$0	\$0	\$0	\$0	\$0	\$10,598
CO-Constructi	Water Exp. N. of B	Base	\$0	\$0	\$0	\$359,389	\$0	\$0	\$0	\$0	\$0	\$0	\$359,389

Expansion of Reclaim System in Old Town Area

DS-Design	Water Exp. N. of B	Base	\$0	\$0	\$0	\$8,361	\$0	\$0	\$0	\$0	\$0	\$0	\$8,361
AT-Arts	Water Exp. S. of B	Base	\$0	\$0	\$0	\$3,940	\$0	\$0	\$0	\$0	\$0	\$0	\$3,940
CB-Chargeba	Water Exp. S. of B	Base	\$0	\$0	\$0	\$10,598	\$0	\$0	\$0	\$0	\$0	\$0	\$10,598
CO-Constructi	Water Exp. S. of B	Base	\$0	\$0	\$0	\$359,389	\$0	\$0	\$0	\$0	\$0	\$0	\$359,389
DS-Design	Water Exp. S. of B	Base	\$0	\$0	\$0	\$8,361	\$0	\$0	\$0	\$0	\$0	\$0	\$8,361
Total Budget			\$0	\$0	\$0	\$1,359,246	\$0	\$0	\$0	\$0	\$0	\$0	\$1,359,246

Total Operating Impacts	\$0	\$0	\$0	\$0	\$1,633	\$1,633	\$1,633	\$1,633	\$1,633	\$1,633	\$1,633	\$9,798

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 fire hydrants in the water distribution system that are determined to be obsolete and/or for which replacement parts are no longer available. There are currently a total of 8,717 fire hydrants in our water distribution system. This program will provide for the systematic replacement of 20 obsolete hydrants per year at a cost of \$160,000.

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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Water	Base	\$0	\$1,616	\$1,616	\$1,616	\$1,616	\$1,616	\$1,616	\$1,616	\$1,616	\$1,616	\$14,543
CO-Constructi	Water	Base	\$161,584	\$161,584	\$161,584	\$161,584	\$161,584	\$161,584	\$161,584	\$161,584	\$161,584	\$161,584	\$1,615,841
CO-Constructi	Water	Carryover	\$162,213	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$162,213
Total Budget			\$323,797	\$163,200	\$163,200	\$163,200	\$163,200	\$163,200	\$163,200	\$163,200	\$163,200	\$163,200	\$1,792,597

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 treatment processes to increase existing capacity.

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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Proposed WIFA Lo	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,216	\$277,102	\$312,318
CB-Chargeba	Proposed WIFA Lo	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000	\$100,000	\$150,000
CO-Constructi	Proposed WIFA Lo	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$27,710,176	\$27,710,176
DS-Design	Proposed WIFA Lo	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

Greenway WTP Equipment Upgrade and 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, HVAC, EMS and miscellaneous building and site improvements. FY19 costs include \$185,000 to replace the environmental management system, air conditioning units, and coolers. FY20 costs include sedimentation basin drive repairs.

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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Water	Carryover	\$75,841	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75,841
EQ-Equipmen	Water	Base	\$287,000	\$293,000	\$158,000	\$102,000	\$102,000	\$102,000	\$178,000	\$158,000	\$102,000	\$102,000	\$1,584,000
Total Budget			\$362,841	\$293,000	\$158,000	\$102,000	\$102,000	\$102,000	\$178,000	\$158,000	\$102,000	\$102,000	\$1,659,841

Hillcrest 8 inch Waterline

Project Number: UT00426 **Project Location:** Hillcrest Blvd from 83rd Avenue to 78th Lane

Description:

This project provides for the project coordination, public involvement, pre-design studies, design, ROW acquisition, construction, materials testing, construction administration, utility coordination, utility relocation, burying overhead facilities, as needed, clearing and grubbing, and all related sitework for the installation of approx. 2,700 linear feet of new 8-inch ductile iron waterline and appurtenances on Hillcrest Boulevard from 83rd Avenue to 78th Lane. This project may also include processing of utility company (APS, Cox, Qwest/Centurylink, SRP, etc) design and construction agreements, development and intergovernmental agreements.

Justification:

This project will allow for increased water system redundancy and reliability in the Fletcher Heights and Deer Valley Estates developments.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Water	Base	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
CO-Constructi	Water	Carryover	\$437,321	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$437,321
Total Budget			\$637,321	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$637,321

Total Operating Impacts	\$1,512	\$1,512	\$1,512	\$1,512	\$1,512	\$1,512	\$1,512	\$1,512	\$1,512	\$1,512	\$1,512	\$1,512	\$15,120

Integrated Utility Master Plan

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

Description:

This project will update the 2015 Integrated Water Utilities Master Plan, which addresses the city's water, wastewater, and reuse systems, as well as the City's water portfolio. 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 seven-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 FY2022.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CB-Chargeba	Wastewater	Base	\$0	\$0	\$0	\$836	\$557	\$0	\$0	\$0	\$0	\$0	\$1,393
SY-Study	Wastewater	Base	\$0	\$0	\$0	\$8,164	\$5,443	\$0	\$0	\$0	\$0	\$0	\$13,607
CB-Chargeba	Wastewater Exp. E	Base	\$0	\$0	\$0	\$8,714	\$5,810	\$0	\$0	\$0	\$0	\$0	\$14,524
SY-Study	Wastewater Exp. E	Base	\$0	\$0	\$0	\$85,096	\$56,730	\$0	\$0	\$0	\$0	\$0	\$141,826
CB-Chargeba	Wastewater Exp.	Base	\$0	\$0	\$0	\$6,056	\$4,037	\$0	\$0	\$0	\$0	\$0	\$10,093
SY-Study	Wastewater Exp.	Base	\$0	\$0	\$0	\$59,134	\$39,423	\$0	\$0	\$0	\$0	\$0	\$98,557
CB-Chargeba	Water	Base	\$0	\$0	\$0	\$836	\$557	\$0	\$0	\$0	\$0	\$0	\$1,393
SY-Study	Water	Base	\$0	\$0	\$0	\$8,164	\$5,443	\$0	\$0	\$0	\$0	\$0	\$13,607
CB-Chargeba	Water Exp. N. of B	Base	\$0	\$0	\$0	\$10,439	\$6,960	\$0	\$0	\$0	\$0	\$0	\$17,399
SY-Study	Water Exp. N. of B	Base	\$0	\$0	\$0	\$101,941	\$67,960	\$0	\$0	\$0	\$0	\$0	\$169,901
CB-Chargeba	Water Exp. S. of B	Base	\$0	\$0	\$0	\$4,331	\$2,887	\$0	\$0	\$0	\$0	\$0	\$7,218
SY-Study	Water Exp. S. of B	Base	\$0	\$0	\$0	\$42,289	\$28,193	\$0	\$0	\$0	\$0	\$0	\$70,482
Total Budget			\$0	\$0	\$0	\$336,000	\$224,000	\$0	\$0	\$0	\$0	\$0	\$560,000

Jomax Booster Station Upgrades

Project Number: UT00285 **Project Location:** Jomax Rd and Terramar Blvd

Description:

This project provides for the project coordination, public involvement, pre-design studies, design, land acquisition, construction, materials testing, construction administration, utility coordination, and all related sitework for an upgrade to the existing Jomax Booster Pump Station, located at Jomax Road and Terramar Blvd. The City is actively working with the City of Glendale on an expansion of the Pyramid Peak Water Treatment Plant (PPWTP), which will provide more water for future growth in northern areas of the City. This project will increase the booster pump capacity at the Jomax Booster Station site to move the additional water where it is needed. Included in this upgrade are new booster pumps, additional electrical capacity and equipment, a new backup generator, and new site piping associated with these improvements. This project will also include modifications to an existing turnout structure from the PPWTP located at 67th Avenue and Jomax Road.



Justification:

Construction of this 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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
SY-Study	Water	Carryover	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
AT-Arts	Water Exp. N. of B	Base	\$0	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
CB-Chargeba	Water Exp. N. of B	Base	\$0	\$51,840	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$51,840
DS-Design	Water Exp. N. of B	Base	\$175,587	\$2,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,675,587
DS-Design	Water Expansion P	Base	\$94,643	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$94,643
Total Budget			\$320,230	\$2,576,840	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,897,070

Total Operating Impacts	\$0	\$20,100	\$20,100	\$20,100	\$20,100	\$20,100	\$20,100	\$20,100	\$20,100	\$20,100	\$20,100	\$20,100	\$180,900

Lake Pleasant Parkway 16-inch Waterline

Project Number: UT00439 **Project Location:** 87th Avenue & LPP

Description:

This project provides for the project coordination, public involvement, pre-design studies, design, ROW acquisition, construction, materials testing, construction administration, and utility coordination for the installation of approx. 5,300 linear feet of new 16-inch ductile iron waterline and appurtenances on Lake Pleasant Parkway, from 87th Avenue to 95th Avenue. This project provides additional interconnections between the City's existing system and the recently acquired New River Utility Company, allowing for further water system redundancy and reliability in the area.

Justification:

This project will connect the City of Peoria and the recently acquired New River Utility Company water systems, providing additional redundancy and reliability in the area.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Water Expansion P	Base	\$0	\$23,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,000
CB-Chargeba	Water Expansion P	Base	\$0	\$34,560	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$34,560
CO-Constructi	Water Expansion P	Base	\$0	\$2,300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,300,000
DS-Design	Water Expansion P	Base	\$218,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$218,000
Total Budget			\$218,000	\$2,357,560	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,575,560

Total Operating Impacts	\$2,980	\$2,980	\$2,980	\$2,980	\$2,980	\$2,980	\$2,980	\$2,980	\$2,980	\$2,980	\$2,980	\$2,980	\$29,800

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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Water	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,000	\$0	\$13,000
CB-Chargeba	Water	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$42,987	\$0	\$42,987
CO-Constructi	Water	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$535,637	\$0	\$535,637
OT-Other	Water	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$554,984	\$0	\$554,984
AT-Arts	Water Exp. N. of B	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,113	\$50,516	\$56,629
CB-Chargeba	Water Exp. N. of B	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,213	\$62,640	\$82,853
CO-Constructi	Water Exp. N. of B	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$251,859	\$4,683,109	\$4,934,968
OT-Other	Water Exp. N. of B	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$260,956	\$0	\$260,956
Total Budget			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,685,749	\$4,796,265	\$6,482,014

Lone Mtn Pkwy 36-inch Waterline; LPP to L303

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

Description:

This project provides funding for the oversizing of waterline infrastructure, including the project coordination, public involvement, pre-design studies, design, ROW acquisition, construction, materials testing, construction administration, utility coordination, utility relocation, burying overhead facilities, as needed, clearing and grubbing, grade the work area for installation of 36-inch waterline and appurtenances in Lone Mountain Parkway from the crossing of the Loop 303 freeway to the existing waterline near Lake Pleasant Parkway in accordance with the Water Master Plan, and restoration and or replacement of pavement and striping, landscaping, etc. This project may also include processing of utility company (APS, Cox, CenturyLink, SRP, SWG, EPNG, etc.) design and construction agreements, as well as development and intergovernmental agreements.



Justification:

The city's Water Master Plan identifies a water transmission main along Lone Mountain Parkway as part of the overall water system. This water transmission facility was planned to be constructed to respond to growth and demand in Vistancia and to provide a redundant supply. This waterline provides additional benefits by connecting the Vistancia system with the primary city water distribution system, allowing large amounts of water to be transferred in either direction.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Water Expansion	Carryover	\$1,865,986	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,865,986
CO-Constructi	Water Expansion P	Carryover	\$1,370,396	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,370,396
Total Budget			\$3,236,382	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,236,382

LPH Mystic Water Oversizing

Project Number: UT00445 **Project Location:** Lake Pleasant Heights Development

Description:

This project provides for additional transmission capacity in the water system serving the Lake Pleasant Heights (LPH) development and adjacent developments in the future. The LPH development will fund the transmission mains necessary to serve the development's requirements. The city is funding the over-sizing of selected transmission mains to provide water distribution capacity for new developments in the surrounding areas.

Justification:

The project provides for additional transmission capacity in the water system in and around the Lake Pleasant Heights development area. The lines will be used to convey water from the water treatment infrastructure and connect to local distribution lines.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Water Exp. N. of B	Base	\$0	\$699	\$0	\$0	\$945	\$0	\$0	\$0	\$0	\$0	\$1,645
CO-Constructi	Water Exp. N. of B	Base	\$261,097	\$69,930	\$0	\$0	\$94,538	\$0	\$0	\$0	\$0	\$0	\$425,565
Total Budget			\$261,097	\$70,629	\$0	\$0	\$95,483	\$0	\$0	\$0	\$0	\$0	\$427,210

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, and PVC pipes and unlined ductile iron mains in streets and alleyways 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 20 deficient water valves.

Justification:

The existing city water distribution system needs continual upgrading to ensure uninterrupted service 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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Water	Base	\$0	\$3,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$23,500
CB-Chargeba	Water	Base	\$0	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$45,000
CO-Constructi	Water	Base	\$300,000	\$350,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$2,650,000
CO-Constructi	Water	Carryover	\$206,628	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$206,628
Total Budget			\$506,628	\$358,500	\$257,500	\$257,500	\$257,500	\$257,500	\$257,500	\$257,500	\$257,500	\$257,500	\$2,925,128

New River Utility Co. Acquisition & Improvements

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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
OT-Other	Water	Base	\$0	\$0	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,400,000
CO-Constructi	WIFA Bonds	Carryover	\$2,466,270	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,466,270
Total Budget			\$2,466,270	\$0	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$3,866,270

Patterson Reservoir - Existing Well Connection

Project Number: UT00328 **Project Location:** 107th Ave - Deer Valley to Williams Rd

Description:

This project provides for the project coordination, public involvement, pre-design studies, design, ROW acquisition, construction, materials testing, construction administration, and utility coordination for the installation of waterline, as needed, to connect three existing well sites to the Patterson Reservoir site. The location of the existing wells are 104th Ave. and Deer Valley Rd., 105th Ave. and Rose Garden Ln., and 102nd Ave. and Patrick Ln. Each of these wells has water quality issues, primarily cloudy water resulting from dissolved air in the water. By sending the water from each well to a reservoir site, the water can be treated at one central location and provide additional water system redundancy in the area. The expected pipeline route will be along 107th Ave. between Deer Valley Rd. and Williams Rd.



Justification:

Three City well sites, W209, W210 and W213 currently have water quality issues that include cloudy water resulting from dissolved air in the water. While not a health risk, this is an aesthetic issue for our customers and the air needs to be removed in order for the wells to be returned to service. This project will connect these three wells to the W211 Patterson Reservoir site for the purpose of air removal through dissipation in the reservoir.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Water	Base	\$0	\$4,372	\$55,395	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$59,767
CB-Chargeba	Water	Base	\$0	\$42,600	\$42,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$85,200
CO-Constructi	Water	Base	\$0	\$0	\$5,539,446	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,539,446
DS-Design	Water	Base	\$0	\$437,194	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$437,194
Total Budget			\$0	\$484,166	\$5,637,441	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,121,607

Pyramid Peak Water Treatment Plant - Upgrades

Project Number: UT00037 **Project Location:** City of Glendale

Description:

This project is for capital costs associated with the Pyramid Peak Water Treatment Plant, including anticipated design and construction costs for projects identified as necessary as a result of recent condition assessments and subsequent design efforts. Peoria currently owns 11MGD of capacity at the plant, representing 23 percent of the plant's capacity and is responsible for 23 percent of the cost for 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 enhances the reliability of this critical source of water for the City.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Water	Base	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
CB-Chargeba	Water	Base	\$0	\$4,820	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,820
CO-Constructi	Water	Base	\$1,000,000	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000,000
CO-Constructi	Water	Carryover	\$1,046,846	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,046,846
CO-Constructi	Water Expansion	Carryover	\$23,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,000
Total Budget			\$2,069,846	\$3,034,820	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,104,666

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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
OT-Other	Water	Base	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000
CO-Constructi	Water Exp. N. of B	Carryover	\$769,125	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$769,125
OT-Other	Water Exp. N. of B	Base	\$0	\$1,669,125	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,669,125
CO-Constructi	Water Expansion P	Carryover	\$789,616	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$789,616
OT-Other	Water Expansion P	Base	\$0	\$789,616	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$789,616
OT-Other	WIFA Bonds	Base	\$24,176,436	\$21,713,897	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45,890,333
CO-Constructi	WIFA Loan 2017 (	Carryover	\$3,090,525	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,090,525
OT-Other	WIFA Loan 2017 (	Carryover	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
Total Budget			\$29,150,702	\$24,172,638	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$53,323,340

Quintero WTP Equipment Upgrade and Replacement

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

Description:

The Quintero Water Treatment was constructed in 2005, and like any critical facility, requires equipment and component replacement and overhaul on a periodic basis to ensure continuous and reliable operation. Projects include rebuilding pumps, upgrading disinfection facilities, treatment components, and site aesthetics. FY19 costs include painting the exterior of the facility and constructing a chlorine gas disinfection facility. FY21 and FY22 costs include a membrane performance study and membrane rehab/replacement.

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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Water	Carryover	\$79,697	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$79,697
OT-Other	Water	Base	\$243,352	\$20,000	\$150,000	\$100,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$813,352
Total Budget			\$323,049	\$20,000	\$150,000	\$100,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$893,049

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. All remaining treatment plant and remote site PLC's will be updated in FY20-FY22. Radio communications will be updated in FY23 and FY24. 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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Wastewater	Carryover	\$76,058	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$76,058
EQ-Equipmen	Wastewater	Base	\$75,000	\$225,000	\$225,000	\$225,000	\$275,000	\$275,000	\$75,000	\$75,000	\$75,000	\$75,000	\$1,600,000
CO-Constructi	Water	Carryover	\$201,442	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$201,442
EQ-Equipmen	Water	Base	\$75,000	\$225,000	\$225,000	\$225,000	\$275,000	\$275,000	\$75,000	\$75,000	\$75,000	\$75,000	\$1,600,000
Total Budget			\$427,500	\$450,000	\$450,000	\$450,000	\$550,000	\$550,000	\$150,000	\$150,000	\$150,000	\$150,000	\$3,477,500

Sports Complex/W115 Well Connection

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

Description:

This project will design and construct a new 12-inch waterline primarily along 83rd Avenue between the Peoria Sports Complex Reservoir Site and the W115 Well located just west of 83rd Avenue at Bell Road. The W115 Well is currently offline for water quality concerns. The new pipeline will be used to convey water from this well to a site where it can be treated or blended with other potable water sources to increase the City's water supply in the area. In addition, this project includes the evaluation, design and possible installation of wellhead treatment equipment at the Sports Complex site. A FY22 study will help further identify whether or not the project will need to include wellhead treatment.



Justification:

The W115 Well Site has water quality issues that could potentially be addressed by blending with higher quality sources to meet all regulatory requirements. By treating or blending the water from this well with other sources, the well could be put back to use for potable water purposes. Bringing this well back online provides a good source of added water system redundancy in the area.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Water	Base	\$0	\$0	\$0	\$0	\$22,001	\$0	\$0	\$0	\$0	\$0	\$22,001
CO-Constructi	Water	Base	\$0	\$0	\$0	\$0	\$2,200,096	\$0	\$0	\$0	\$0	\$0	\$2,200,096
AT-Arts	Water Exp. S. of B	Base	\$0	\$0	\$0	\$0	\$6,474	\$0	\$0	\$0	\$0	\$0	\$6,474
CO-Constructi	Water Exp. S. of B	Base	\$0	\$0	\$0	\$0	\$647,418	\$0	\$0	\$0	\$0	\$0	\$647,418
AT-Arts	Water Expansion P	Base	\$0	\$0	\$1,323	\$2,182	\$0	\$0	\$0	\$0	\$0	\$0	\$3,506
CO-Constructi	Water Expansion P	Base	\$0	\$0	\$0	\$218,226	\$0	\$0	\$0	\$0	\$0	\$0	\$218,226
DS-Design	Water Expansion P	Base	\$0	\$0	\$132,340	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$132,340
Total Budget			\$0	\$0	\$133,663	\$220,408	\$2,875,989	\$0	\$0	\$0	\$0	\$0	\$3,230,061

Sweetwater Well Site Rehabilitation

Project Number: UT00442 **Project Location:** 12740 N. 91st Avenue

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 Sweetwater Well Site. This project may also include processing of utility company (APS, Cox, Qwest/Centurylink, SRP, etc) design and construction agreements, development and intergovernmental agreements.

Justification:

The Sweetwater Well has not been in service for years due to water quality concerns. This project will perform a study to evaluate options that will bring the well to acceptable water quality standards. In addition, rehabilitation of the existing well could lead to increased water supply that will provide additional redundancy for the local water system. The project will also bring the site to current City standards.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Water Exp. S. of B	Base	\$0	\$0	\$3,784	\$22,400	\$0	\$0	\$0	\$0	\$0	\$0	\$26,184
CB-Chargeba	Water Exp. S. of B	Base	\$0	\$0	\$3,716	\$3,716	\$0	\$0	\$0	\$0	\$0	\$0	\$7,432
CO-Constructi	Water Exp. S. of B	Base	\$0	\$0	\$378,450	\$2,217,484	\$0	\$0	\$0	\$0	\$0	\$0	\$2,595,934
Total Budget			\$0	\$0	\$385,950	\$2,243,600	\$0	\$0	\$0	\$0	\$0	\$0	\$2,629,550

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. The plan was last updated in 2008.

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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
SY-Study	Wastewater	Base	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000
SY-Study	Water Exp. N. of B	Base	\$171,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$171,000
SY-Study	Water Exp. S. of B	Base	\$13,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,500
SY-Study	Water Expansion P	Base	\$40,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$40,500
Total Budget			\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000

Terramar Booster Pump Station Rehabilitation

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

Description:

This project includes the complete site rehabilitation of the Terramar Reservoir/Booster Station site including the evaluation and possible replacement of existing electrical equipment, booster pumps, disinfection equipment, and yard piping. Additional items include reservoir rehabilitation, site grading, and installation of security equipment to bring the site to current City standards.

Justification:

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



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Water	Base	\$0	\$17,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,500
CO-Constructi	Water	Base	\$0	\$1,750,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,750,000
DS-Design	Water	Base	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
Total Budget			\$200,000	\$1,767,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,967,500

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 pipeline and prevent disturbing the street for some years to come.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Water	Carryover	\$2,936,027	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,936,027
SY-Study	Water	Carryover	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1
Total Budget			\$2,936,028	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,936,028

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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
EQ-Equipmen	Solid Waste Expan	Base	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
EQ-Equipmen	Wastewater	Base	\$0	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000
EQ-Equipmen	Wastewater Exp. E	Base	\$0	\$0	\$0	\$0	\$147,500	\$0	\$0	\$0	\$0	\$0	\$147,500
EQ-Equipmen	Wastewater Exp.	Base	\$0	\$0	\$0	\$0	\$102,500	\$0	\$0	\$0	\$0	\$0	\$102,500
EQ-Equipmen	Water	Base	\$0	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000
EQ-Equipmen	Water Exp. N. of B	Base	\$0	\$0	\$0	\$0	\$190,000	\$0	\$0	\$0	\$0	\$0	\$190,000
EQ-Equipmen	Water Exp. S. of B	Base	\$0	\$0	\$0	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	\$15,000
EQ-Equipmen	Water Expansion P	Base	\$0	\$0	\$0	\$0	\$45,000	\$0	\$0	\$0	\$0	\$0	\$45,000
Total Budget			\$0	\$0	\$0	\$0	\$1,950,000	\$0	\$0	\$0	\$0	\$0	\$1,950,000

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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Water	Carryover	\$312,367	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$312,367
Total Budget			\$312,367	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$312,367

Vistancia Commercial Core Study

Project Number: UT00435 **Project Location:** Vistancia

Description:

This study will evaluate: 1) current water and wastewater infrastructure capacities in and around the Vistancia service area; and, 2) the infrastructure capacities available to accommodate commercial development in the service area. The study will also help identify expansion needs and timing of key infrastructure - such as the Jomax WRF - that might be needed under various development scenarios.

Justification:

As commercial growth opportunities either occur or are presented in the Vistancia area, staff need to determine the service area's water and wastewater infrastructure limits and capacities for accommodating possible development opportunities.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
SY-Study	Wastewater	Carryover	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
SY-Study	Water	Carryover	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
Total Budget			\$80,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80,000

W108 Bailey Well Site Improvements

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

Description:

This project, located near the southwest corner of 75th Ave and Cactus Rd, will fund well site improvements including a new wall and access gates, site grading, site lighting and new dry well to bring the site up to current city standards.

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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Water	Base	\$0	\$0	\$4,630	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,630
CB-Chargeba	Water	Base	\$0	\$0	\$23,512	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,512
CO-Constructi	Water	Base	\$0	\$0	\$427,924	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$427,924
DS-Design	Water	Base	\$0	\$0	\$35,112	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,112
OT-Other	Water	Base	\$0	\$0	\$9,261	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,261
Total Budget			\$0	\$0	\$500,439	\$0	\$0	\$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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
SY-Study	Wastewater	Base	\$0	\$0	\$0	\$45,000	\$0	\$0	\$45,000	\$0	\$0	\$45,000	\$135,000
SY-Study	Wastewater	Carryover	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000
SY-Study	Water	Base	\$0	\$0	\$0	\$45,000	\$0	\$0	\$45,000	\$0	\$0	\$45,000	\$135,000
SY-Study	Water	Carryover	\$45,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45,000
Total Budget			\$60,000	\$0	\$0	\$90,000	\$0	\$0	\$90,000	\$0	\$0	\$90,000	\$330,000

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. The Department plans to rehabilitate the following reservoir in FY19: Vistancia 4/5 East 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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Water	Base	\$0	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$72,000
CB-Chargeba	Water	Base	\$0	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$45,000
CO-Constructi	Water	Base	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$8,000,000
CO-Constructi	Water	Carryover	\$544,153	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$544,153
Total Budget			\$1,344,153	\$813,000	\$813,000	\$813,000	\$813,000	\$813,000	\$813,000	\$813,000	\$813,000	\$813,000	\$8,661,153

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. Areas within one half of a mile in all directions of the 75th Ave and Cactus Rd intersection will be assessed and replaced.

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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Water	Base	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000
CO-Constructi	Water	Base	\$1,000,000	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000
CO-Constructi	Water	Carryover	\$226,391	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$226,391
Total Budget			\$1,226,391	\$1,010,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,236,391

Water Meter Replacement Program

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

Description:

The city's inventory of over 55,000 water meters includes approximately 6,000 meters that were not replaced during the first phase of this project. To ensure that the city's water billing data meets accuracy standards going forward, the most cost-effective approach is to replace meters at the end of their lifecycle on a consistent basis. 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.

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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Wastewater	Carryover	\$324,984	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$324,984
EQ-Equipmen	Wastewater	Base	\$677,655	\$0	\$0	\$0	\$0	\$0	\$0	\$1,573,425	\$1,621,710	\$1,668,330	\$5,541,120
OT-Other	Wastewater	Carryover	\$12,670	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,670
CO-Constructi	Water	Carryover	\$662,097	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$662,097
EQ-Equipmen	Water	Base	\$1,357,345	\$0	\$0	\$0	\$0	\$0	\$0	\$3,151,575	\$3,248,290	\$3,341,670	\$11,098,880
OT-Other	Water	Carryover	\$1,590	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,590
Total Budget			\$3,036,341	\$0	\$0	\$0	\$0	\$0	\$0	\$4,725,000	\$4,870,000	\$5,010,000	\$17,641,341

Water System Additional R & M Expense

Project Number: UT00438 **Project Location:** Citywide

Description:

This project will provide for major repair, maintenance, assessment and rehabilitation of our water infrastructure, including the Greenway and Quintero Water Treatment Plants, wells, booster stations, metering stations, PRV stations, air relief valves and reservoirs.

Justification:

Aging infrastructure requires additional major repair, maintenance, assessment and rehabilitation to extend the life of water utility assets and to ensure uninterrupted service to our customers. Planning and funding major repair, maintenance, assessment and rehabilitation projects as opposed to addressing concerns reactively allows for coordinated scheduling, and reduces both service interruption duration and overall project costs. This project will also provide assessment and maintenance of 104 air relief valves a year, located throughout the system.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
OT-Other	Water	Base	\$0	\$875,000	\$875,000	\$875,000	\$875,000	\$875,000	\$875,000	\$875,000	\$875,000	\$875,000	\$7,875,000
Total Budget			\$0	\$875,000	\$875,000	\$875,000	\$875,000	\$875,000	\$875,000	\$875,000	\$875,000	\$875,000	\$7,875,000

Water/Wastewater Hydraulic Model Update

Project Number: UT00428 **Project Location:** Citywide

Description:

This project provides a study to evaluate the City's existing computer models used to assist in operation and planning of the City's water and wastewater systems. The study will evaluate the accuracy of the existing model through a process known as hydraulic model calibration, add new infrastructure to the model, and perform scenario modeling used to plan for future development per the City's 2015 Integrated Water Utility Master Plan. The City's intent is to update this model every five years to ensure the model remains accurate for use.

Justification:

This project provides for the update and/or replacement of the City's existing water and wastewater hydraulic models. The hydraulic models assist City Staff in planning the existing and future needs of the City's water and wastewater infrastructure.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
SY-Study	Wastewater	Base	\$100,000	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$200,000
SY-Study	Wastewater	Carryover	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
SY-Study	Water	Base	\$100,000	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$200,000
SY-Study	Water	Carryover	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Total Budget			\$400,000	\$0	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$0	\$600,000

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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
SY-Study	Wastewater Exp. E	Base	\$0	\$0	\$29,500	\$0	\$0	\$29,500	\$0	\$0	\$29,500	\$0	\$88,500
SY-Study	Wastewater Exp. E	Carryover	\$7,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,400
SY-Study	Wastewater Exp.	Base	\$0	\$0	\$20,500	\$0	\$0	\$20,500	\$0	\$0	\$20,500	\$0	\$61,500
SY-Study	Wastewater Exp.	Carryover	\$1,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,100
SY-Study	Wastewater Expan	Carryover	\$7,125	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,125
SY-Study	Water Exp. N. of B	Base	\$0	\$0	\$45,000	\$0	\$0	\$45,000	\$0	\$0	\$45,000	\$0	\$135,000
SY-Study	Water Exp. N. of B	Carryover	\$10,375	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,375
SY-Study	Water Exp. S. of B	Base	\$0	\$0	\$5,000	\$0	\$0	\$5,000	\$0	\$0	\$5,000	\$0	\$15,000
SY-Study	Water Expansion P	Carryover	\$9,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,000
Total Budget			\$35,000	\$0	\$100,000	\$0	\$0	\$100,000	\$0	\$0	\$100,000	\$0	\$335,000

Weedville Well Site Rehabilitation

Project Number: UT00441 **Project Location:** 14017 N. 73rd Avenue

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 Weedville Well and Reservoir sites. The project will be a joint project with SRP to drill and equip a new well. In addition, the City will rehabilitate the existing reservoir and booster pump station site to bring it up to current City standards. This project may also include processing of utility company (APS, Cox, Qwest/Centurylink, SRP, etc) design and construction agreements, development and intergovernmental agreements.



Justification:

A joint agreement with SRP to redrill and equip a new groundwater well will allow for improved water quality as well as additional water system supply and redundancy for the area during annual dry-up periods.

Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Water Expansion P	Base	\$0	\$1,800	\$17,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,800
CB-Chargeba	Water Expansion P	Base	\$0	\$4,900	\$36,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$40,900
CO-Constructi	Water Expansion P	Base	\$850,000	\$0	\$1,700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,550,000
DS-Design	Water Expansion P	Base	\$0	\$180,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$180,000
Total Budget			\$850,000	\$186,700	\$1,753,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,789,700

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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Water	Carryover	\$2,399,385	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,399,385
CO-Constructi	Water Expansion	Carryover	\$826,190	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$826,190
CO-Constructi	Water Expansion P	Carryover	\$478,435	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$478,435
Total Budget			\$3,704,010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,704,010

Wells - New Construction

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

Description:

The City currently uses surface water as its primary water supply. However, it is still necessary to drill and equip new wells to produce groundwater for meeting system redundancy requirements and future water demands. Currently the City's water system is made up of approximately 33% groundwater, but droughts and the uncertainty of future surface water supply makes the production of groundwater an important task. This project provides for the project coordination, public involvement, pre-design studies, design, land acquisition, construction, materials testing, construction administration, and utility coordination for the installation and equipping of two new groundwater wells. Groundwater wells are typically built in three phases: test well to determine feasibility of the location, drilling of the well, and equipping of the well to pump water into the system. With land acquisition included, this is typically a three-year process. The next well location will focus on the northern portion of the City near the Loop 303 and the Agua Fria River.



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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Water	Carryover	\$112,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$112,000
AT-Arts	Water Exp. N. of B	Base	\$0	\$0	\$32,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$32,000
CB-Chargeba	Water Exp. N. of B	Base	\$0	\$6,500	\$32,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$38,900
CO-Constructi	Water Exp. N. of B	Base	\$900,000	\$0	\$1,600,000	\$0	\$0	\$1,150,000	\$0	\$0	\$0	\$0	\$3,650,000
CO-Constructi	Water Exp. N. of B	Carryover	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1
DS-Design	Water Exp. N. of B	Base	\$150,000	\$200,000	\$0	\$0	\$0	\$0	\$20,000	\$0	\$0	\$0	\$370,000
EQ-Equipmen	Water Exp. N. of B	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,800,000	\$0	\$0	\$1,800,000
LA-Land Acq	Water Exp. N. of B	Base	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$100,000
SY-Study	Water Exp. N. of B	Base	\$0	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
SY-Study	Water Exp. N. of B	Carryover	\$20,479	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,479
CO-Constructi	Water Expansion	Carryover	\$16,548	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,548
Total Budget			\$1,249,028	\$206,500	\$1,664,400	\$0	\$50,000	\$1,200,000	\$20,000	\$1,800,000	\$0	\$0	\$6,189,928

Total Operating Impacts	\$0	\$0	\$0	\$61,000	\$61,000	\$61,000	\$61,000	\$61,000	\$61,000	\$61,000	\$61,000	\$427,000

West Agua Fria Water Lines

Project Number: UT00170 **Project Location:** Vistancia Development

Description:

This project provides for additional transmission capacity in the water system throughout the Vistancia community. The Vistancia Utilities Master Plan identifies the water transmission mains that are needed to supply the Vistancia area. The City is funding the oversizing of selected transmission mains to provide water distribution capacity for new development in surrounding areas. This additional capacity will ultimately be paid by future developers through the collection of impact fees.

Justification:

Oversizing of these waterlines allows the City to ensure sufficient capacity for future developments.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Water Exp. N. of B	Base	\$0	\$3,248	\$5,744	\$5,460	\$8,580	\$0	\$0	\$0	\$0	\$0	\$23,032
CO-Constructi	Water Exp. N. of B	Base	\$183,000	\$324,750	\$574,400	\$546,000	\$858,000	\$0	\$0	\$0	\$0	\$0	\$2,486,150
CO-Constructi	Water Exp. N. of B	Carryover	\$792,987	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$792,987
Total Budget			\$975,987	\$327,998	\$580,144	\$551,460	\$866,580	\$0	\$0	\$0	\$0	\$0	\$3,302,169

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 the Lake Pleasant Heights, Saddleback Heights, Trilogy West, Vistancia, and Arizona State Land parcel developments. The facility is located on Westland Rd. in proximity to the CAP canal. This project includes funding that ensures that onsite piping and ancillary facilities are sized properly to provide the City oversizing capacity in future expansion phases of the facility. The City is currently a partner in this project with the area developers in a joint development agreement. The proposed FY19 funding is included to account for unexpected cost increases on the project.

Justification:

The City is a partner in a joint development agreement to construct this facility.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Water Exp. N. of B	Carryover	\$819,861	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$819,861
CO-Constructi	Water Expansion P	Carryover	\$667,975	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$667,975
Total Budget			\$1,487,836	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,487,836

White Mountain Apache Tribe Water Rights Purchase

Project Number: UT00234 **Project Location:** Northern Peoria

Description:

This project addresses a potential future shortage of renewable water resources as identified in the Integrated Water Utilities Master Plan. This project will purchase an additional 1,289 acre-feet of White Mountain Apache Tribe water.

Justification:

This project addresses water resource needs as identified in the Integrated Water Utilities Master Plan. This project will ultimately provide for the purchase of an additional 1,289 acre-feet of White Mountain Apache Tribe water. Purchase of this supply depends on completion of negotiations between the federal government and the White Mountain Apache Tribe and approval by Congress.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Water	Carryover	\$1,026,020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,026,020
CO-Constructi	Water Resource Fe	Carryover	\$1,183,286	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,183,286
OT-Other	Water Resource Fe	Base	\$457,395	\$431,505	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$888,900
Total Budget			\$2,666,701	\$431,505	\$0	\$0	\$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 pressure reducing valve (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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Water	Base	\$0	\$13,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,000
CB-Chargeba	Water	Base	\$0	\$36,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$36,000
CO-Constructi	Water	Base	\$0	\$1,300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,300,000
DS-Design	Water	Base	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
Total Budget			\$150,000	\$1,349,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,499,000

Total Operating Impacts	\$4,200	\$4,200	\$4,200	\$4,200	\$4,200	\$4,200	\$4,200	\$4,200	\$4,200	\$4,200	\$4,200	\$4,200	\$42,000

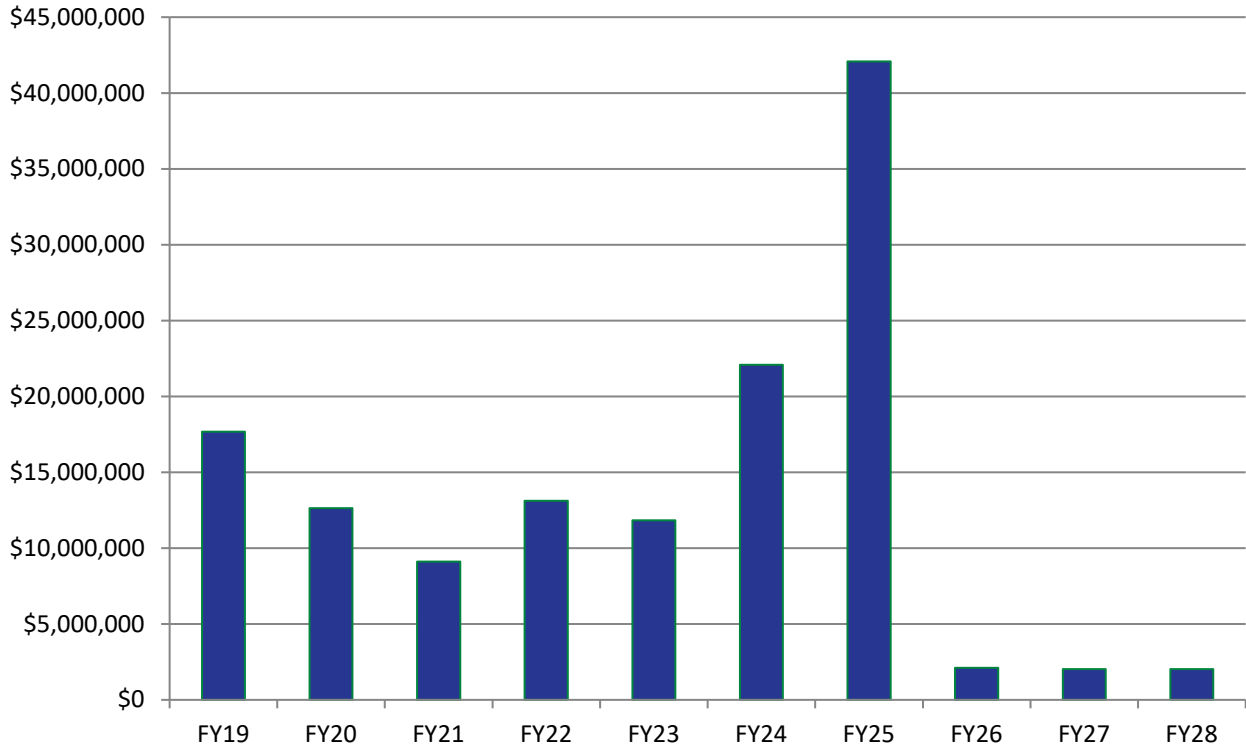
Wastewater

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 and additional treatment capacity be added to meet the needs of continuing development in the north and northwest portions of the City.

Wastewater Total - \$134,735,644



Wastewater

Summary by Project

Project Name	Pg#	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
101st Ave and Northern Lift Station Pretreatment	248	\$801,248	\$0	\$0	\$0	\$0	\$0	\$801,248
Agua Fria Lift Station-Wastewater Campus Land	249	\$150,000	\$4,000,000	\$0	\$0	\$0	\$0	\$4,150,000
Beardsley WRF Equipment Upgrade and Replacement	250	\$197,870	\$153,000	\$153,000	\$9,369,751	\$8,627,786	\$452,500	\$18,953,907
Beardsley WRF Solids Pipeline Rehabilitation	251	\$2,184,961	\$0	\$0	\$0	\$0	\$0	\$2,184,961
Butler IPS Equipment Upgrade and Replacement	252	\$192,093	\$150,000	\$100,000	\$100,000	\$120,000	\$550,000	\$1,212,093
Butler Reclaimed Water System Expansion Phase II	253	\$2,664	\$0	\$0	\$0	\$0	\$0	\$2,664
Butler WRF Aeration System Upgrades	254	\$1,772,745	\$0	\$0	\$0	\$0	\$0	\$1,772,745
Butler WRF Equipment Upgrade and Replacement	255	\$431,277	\$180,000	\$180,000	\$100,000	\$105,000	\$700,000	\$1,696,277
Butler WRF Headworks Rehabilitation	256	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000
Butler WRF Recharge Wells	257	\$2,921,036	\$1,022,719	\$261,976	\$1,528,212	\$0	\$0	\$5,733,943
Dixileta 21 inch Sewer Extension	259	\$1,154,521	\$0	\$0	\$0	\$0	\$0	\$1,154,521
El Mirage Road Sewer Infrastructure Upsizing	260	\$0	\$1,313,239	\$2,626,000	\$0	\$0	\$0	\$3,939,239
Jomax WRF Equipment Upgrade and Replacement	261	\$88,993	\$75,751	\$101,000	\$125,000	\$150,000	\$277,000	\$817,744
Jomax WRF Expansion	262	\$1,297,825	\$1,400,000	\$3,600,000	\$0	\$0	\$60,000,000	\$66,297,825
Lift Station Reconditioning	263	\$624,921	\$494,900	\$398,950	\$393,900	\$383,800	\$1,919,000	\$4,215,471
LPH Mystic Wastewater Oversizing	264	\$0	\$0	\$0	\$0	\$67,359	\$0	\$67,359
Manhole Rehabilitation	265	\$505,197	\$378,725	\$378,725	\$378,725	\$378,725	\$1,893,625	\$3,913,722
Miscellaneous Local Wastewater Line Improvements	266	\$455,001	\$204,000	\$204,000	\$204,000	\$204,000	\$1,045,250	\$2,316,251
Reclaimed Water Booster Land Purchase at IPS	267	\$713,830	\$0	\$0	\$0	\$0	\$0	\$713,830
SROG Line Assessment & Repair	268	\$812,672	\$0	\$170,795	\$223,347	\$501,437	\$0	\$1,708,251
Trunk Sewer Line Inspection	269	\$238,457	\$0	\$0	\$0	\$600,000	\$0	\$838,457
Trunk Sewer Rehabilitation	270	\$1,381,617	\$2,071,520	\$0	\$0	\$0	\$0	\$3,453,137
Wastewater System Additional R & M Expense	271	\$0	\$700,000	\$700,000	\$700,000	\$700,000	\$3,500,000	\$6,300,000
West Agua Fria Wastewater Lines	272	\$1,152,325	\$489,951	\$249,723	\$0	\$0	\$0	\$1,891,999
Total - Wastewater		\$17,679,253	\$12,633,804	\$9,124,169	\$13,122,935	\$11,838,107	\$70,337,375	\$134,735,644

Wastewater

Summary by Funding Source

Fund Number and Name	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
2050 - Water	\$1,642,111	\$2,173,708	\$108,500	\$56,250	\$63,750	\$5,244,250	\$9,288,569
2162 - Water Expansion Post 1/1/12	\$165,273	\$0	\$0	\$0	\$0	\$0	\$165,273
2163 - Water Exp. S. of Bell	\$939,448	\$383,519	\$98,241	\$573,080	\$0	\$0	\$1,994,288
2164 - Water Exp. N. of Bell	\$1,520,004	\$1,813,519	\$998,241	\$2,915,518	\$2,156,785	\$113,125	\$9,517,192
2272 - Proposed WIFA Loan for Water	\$0	\$0	\$0	\$0	\$0	\$10,000,000	\$10,000,000
2400 - Wastewater	\$9,878,689	\$2,934,988	\$2,277,970	\$9,196,035	\$9,550,213	\$24,980,000	\$58,817,895
2453 - Prp W/S Rev Bonds 2003 (WW)	\$0	\$0	\$0	\$0	\$0	\$30,000,000	\$30,000,000
2506 - Wastewater Exp. E. of Agua Fria	\$245,573	\$2,347,040	\$32,747	\$191,027	\$0	\$0	\$2,816,386
2507 - Wastewater Exp. W. of Agua Fria	\$1,363,634	\$2,981,030	\$5,608,470	\$191,027	\$67,359	\$0	\$10,211,519
2509 - Wastewater Expansion Post 1/1/12	\$1,924,521	\$0	\$0	\$0	\$0	\$0	\$1,924,521
Total - Wastewater	\$17,679,253	\$12,633,804	\$9,124,169	\$13,122,935	\$11,838,107	\$70,337,375	\$134,735,644

101st Ave and Northern Lift Station Pretreatment

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

Description:

This project provides for the project coordination, public involvement, pre-design studies, design, ROW acquisition, construction, materials testing, construction administration, utility coordination, utility relocation, burying overhead facilities, as needed, clearing and grubbing, and all related sitework for realigning the existing 18" influent sewer lines, the installation of an in-line channel grinder and replacing the electrical and instrumentation equipment. This project may also include processing of utility company (APS, Cox, Qwest/Centurylink, SRP, etc.) design and construction agreements, development and intergovernmental agreements.

Justification:

The 101st Avenue and Northern Lift Station has significant debris issues as well as aging electrical equipment that has been damaged by hydrogen sulfide gases. All have led to extensive maintenance problems for city staff. Adding a channel grinder and replacing the electrical and instrumentation equipment at this location will reduce the maintenance issues created by the heavy ragging and hydrogen sulfide gases and thus reduce staff time and maintenance costs.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Wastewater	Base	\$634,606	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$634,606
CO-Constructi	Wastewater	Carryover	\$166,642	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$166,642
Total Budget			\$801,248	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$801,248

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 is identified in the Integrated Water Utilities Master Plan and will 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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
LA-Land Acq	Wastewater	Base	\$0	\$700,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$700,800
SY-Study	Wastewater	Carryover	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
LA-Land Acq	Wastewater Exp. E	Base	\$0	\$2,219,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,219,200
LA-Land Acq	Water Exp. N. of B	Base	\$0	\$1,080,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,080,000
Total Budget			\$150,000	\$4,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,150,000

Beardsley WRF Equipment Upgrade and Replacement

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

Description:

This project will replace and update existing plant equipment and provide for the ultimate 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, HVAC, EMS, overhauling of headworks equipment, and instrumentation equipment replacement. The FY22-23 component of this project will increase plant treatment capacity, and address laboratory needs to achieve an expansion 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. FY19 funding includes \$20,000 to replace the environmental management system.



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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Wastewater	Base	\$0	\$0	\$0	\$52,313	\$64,528	\$375	\$375	\$375	\$375	\$375	\$118,716
CB-Chargeba	Wastewater	Base	\$0	\$2,250	\$2,250	\$0	\$2,250	\$0	\$0	\$0	\$0	\$0	\$6,750
CO-Constructi	Wastewater	Base	\$0	\$0	\$0	\$6,975,000	\$6,404,223	\$37,500	\$37,500	\$37,500	\$37,500	\$37,500	\$13,566,723
CO-Constructi	Wastewater	Carryover	\$27,870	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$27,870
EQ-Equipmen	Wastewater	Base	\$127,500	\$112,500	\$112,500	\$0	\$0	\$0	\$75,000	\$75,000	\$0	\$0	\$502,500
CB-Chargeba	Water	Base	\$0	\$750	\$750	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500
EQ-Equipmen	Water	Base	\$42,500	\$37,500	\$37,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$117,500
AT-Arts	Water Exp. N. of B	Base	\$0	\$0	\$0	\$17,438	\$21,507	\$125	\$125	\$125	\$125	\$125	\$39,570
CB-Chargeba	Water Exp. N. of B	Base	\$0	\$0	\$0	\$0	\$750	\$0	\$0	\$0	\$0	\$0	\$750
CO-Constructi	Water Exp. N. of B	Base	\$0	\$0	\$0	\$2,325,000	\$2,134,528	\$12,500	\$12,500	\$12,500	\$12,500	\$12,500	\$4,522,028
EQ-Equipmen	Water Exp. N. of B	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000	\$0	\$0	\$50,000
Total Budget			\$197,870	\$153,000	\$153,000	\$9,369,751	\$8,627,786	\$50,500	\$150,500	\$150,500	\$50,500	\$50,500	\$18,953,907

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 Ave 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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Wastewater	Base	\$1,821,098	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,821,098
CO-Constructi	Wastewater	Carryover	\$363,863	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$363,863
Total Budget			\$2,184,961	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,184,961

Butler IPS Equipment Upgrade and Replacement

Project Number: UT00422 **Project Location:** Butler Water Reclamation Facility

Description:

The Butler Influent Pumping Station is the primary wastewater pumping station through which all flow that is treated at the Butler Water Reclamation Facility passes. This project provides for replacement, major rehabilitation, and assessment of process components such as motors, pumps, bar screens, odor control systems, VFDs, electrical, instrumentation associated with the Butler Influent Pumping Station to ensure continuous service.

Justification:

The Butler IPS receives wastewater flow from the Butler drainage basin and is the sole provider of wastewater to the Butler WRF, therefore it is critical to upgrade and replace aging equipment to provide continuous and reliable service to the Butler WRF.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Wastewater	Carryover	\$42,093	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$42,093
OT-Other	Wastewater	Base	\$150,000	\$150,000	\$100,000	\$100,000	\$120,000	\$150,000	\$100,000	\$100,000	\$100,000	\$100,000	\$1,170,000
Total Budget			\$192,093	\$150,000	\$100,000	\$100,000	\$120,000	\$150,000	\$100,000	\$100,000	\$100,000	\$100,000	\$1,212,093

Butler Reclaimed Water System Expansion Phase II

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

Description:

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

Justification:

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



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Wastewater	Carryover	\$2,664	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,664
Total Budget			\$2,664	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,664

Butler WRF Aeration System Upgrades

Project Number: UT00420 **Project Location:** Butler Water Reclamation Facility

Description:

This project provides for the project coordination, public involvement, pre-design studies, design, ROW acquisition, construction, materials testing, construction administration, and utility coordination for the installation of new aeration system blowers at the Butler Water Reclamation Facility. The project will also make small modifications to the aeration system piping to make the system more efficient overall. The FY19 funding for this project will account for added scope, as well as recent material, equipment and construction cost increases.

Justification:

The Butler Water Reclamation Facility utilizes aeration system blowers for the wastewater treatment process. In follow-up to recent process improvements, City staff has determined that the blowers could be downsized for greater energy efficiency and operation. A study was performed that identified the optimum size blowers for the plant and determined that installation of these new blowers would result in an annual energy savings of approx. \$280,000 along with increased operational efficiencies.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Wastewater	Base	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000
CO-Constructi	Wastewater	Carryover	\$879,514	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$879,514
CO-Constructi	Water	Base	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000
CO-Constructi	Water	Carryover	\$293,231	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$293,231
Total Budget			\$1,772,745	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,772,745

Butler WRF 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 various pumps and motors, HVAC, EMS, centrifuge scrolls, various variable frequency drives, and chemical systems. FY19 funding includes \$165,000 to replace the environmental management system and air conditioning units.

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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Wastewater	Carryover	\$86,277	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$86,277
EQ-Equipmen	Wastewater	Base	\$258,750	\$135,000	\$135,000	\$75,000	\$78,750	\$112,500	\$75,000	\$112,500	\$112,500	\$112,500	\$1,207,500
EQ-Equipmen	Water	Base	\$86,250	\$45,000	\$45,000	\$25,000	\$26,250	\$37,500	\$25,000	\$37,500	\$37,500	\$37,500	\$402,500
Total Budget			\$431,277	\$180,000	\$180,000	\$100,000	\$105,000	\$150,000	\$100,000	\$150,000	\$150,000	\$150,000	\$1,696,277

Butler WRF Headworks Rehabilitation

Project Number: UT00100 **Project Location:** Butler Water Reclamation Facility

Description:

This project provides for the project coordination, public involvement, pre-design studies, design, ROW acquisition, construction, materials testing, construction administration, utility coordination, and all related sitework for the rehabilitation of the concrete influent screening channels inside of the Butler WRF Headworks Building including channel isolation, concrete repairs, and coating installation.

Justification:

This rehabilitation project will prevent deterioration of the concrete channels, restore the structural integrity of the concrete and ensure the concrete is protected from exposure to corrosive gases in order to maximize the useful life of the influent screening channels.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Wastewater	Base	\$450,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$450,000
CO-Constructi	Water	Base	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
Total Budget			\$600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000

Butler WRF Recharge Wells

Project Number: UT00309 **Project Location:** Butler Wastewater Basin

Description:

This project will design and construct new groundwater recharge wells in the Butler Wastewater Basin. The project will provide for the project coordination, public involvement, pre-design studies, design, ROW acquisition, construction, materials testing, construction administration, and utility coordination for installation of a new recharge well, reclaimed water piping to the well, and all associated site and electrical equipment. The next proposed site location will focus on areas near the City Hall Campus.

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).



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Wastewater Exp. E	Base	\$0	\$1,228	\$315	\$1,835	\$0	\$0	\$0	\$0	\$0	\$0	\$3,377
CB-Chargeba	Wastewater Exp. E	Base	\$0	\$2,398	\$614	\$3,584	\$0	\$0	\$0	\$0	\$0	\$0	\$6,596
CO-Constructi	Wastewater Exp. E	Base	\$44,625	\$73,055	\$18,713	\$109,163	\$0	\$0	\$0	\$0	\$0	\$0	\$245,557
CO-Constructi	Wastewater Exp. E	Carryover	\$151,834	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$151,834
DS-Design	Wastewater Exp. E	Base	\$31,250	\$51,159	\$13,105	\$76,445	\$0	\$0	\$0	\$0	\$0	\$0	\$171,958
SY-Study	Wastewater Exp. E	Carryover	\$17,864	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,864
AT-Arts	Wastewater Exp.	Base	\$0	\$1,228	\$315	\$1,835	\$0	\$0	\$0	\$0	\$0	\$0	\$3,377
CB-Chargeba	Wastewater Exp.	Base	\$0	\$2,398	\$614	\$3,584	\$0	\$0	\$0	\$0	\$0	\$0	\$6,596
CO-Constructi	Wastewater Exp.	Base	\$44,625	\$73,055	\$18,713	\$109,163	\$0	\$0	\$0	\$0	\$0	\$0	\$245,557
CO-Constructi	Wastewater Exp.	Carryover	\$99,534	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$99,534
DS-Design	Wastewater Exp.	Base	\$31,250	\$51,159	\$13,105	\$76,445	\$0	\$0	\$0	\$0	\$0	\$0	\$171,958
SY-Study	Wastewater Exp.	Carryover	\$9,375	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,375
CO-Constructi	Water	Carryover	\$223,779	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$223,779
AT-Arts	Water Exp. N. of B	Base	\$0	\$3,683	\$944	\$5,504	\$0	\$0	\$0	\$0	\$0	\$0	\$10,131
CB-Chargeba	Water Exp. N. of B	Base	\$0	\$7,195	\$1,843	\$10,751	\$0	\$0	\$0	\$0	\$0	\$0	\$19,789
CO-Constructi	Water Exp. N. of B	Base	\$133,875	\$219,165	\$56,140	\$327,490	\$0	\$0	\$0	\$0	\$0	\$0	\$736,670
CO-Constructi	Water Exp. N. of B	Carryover	\$954,254	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$954,254
DS-Design	Water Exp. N. of B	Base	\$93,750	\$153,477	\$39,314	\$229,335	\$0	\$0	\$0	\$0	\$0	\$0	\$515,875
SY-Study	Water Exp. N. of B	Carryover	\$28,125	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$28,125
AT-Arts	Water Exp. S. of B	Base	\$0	\$3,683	\$944	\$5,504	\$0	\$0	\$0	\$0	\$0	\$0	\$10,131
CB-Chargeba	Water Exp. S. of B	Base	\$0	\$7,195	\$1,843	\$10,751	\$0	\$0	\$0	\$0	\$0	\$0	\$19,789

Butler WRF Recharge Wells

CO-Constructi	Water Exp. S. of B	Base	\$133,874	\$219,165	\$56,140	\$327,490	\$0	\$0	\$0	\$0	\$0	\$0	\$736,669
CO-Constructi	Water Exp. S. of B	Carryover	\$683,694	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$683,694
DS-Design	Water Exp. S. of B	Base	\$93,755	\$153,477	\$39,314	\$229,335	\$0	\$0	\$0	\$0	\$0	\$0	\$515,880
SY-Study	Water Exp. S. of B	Carryover	\$28,125	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$28,125
CO-Constructi	Water Expansion P	Carryover	\$87,588	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$87,588
SY-Study	Water Expansion P	Carryover	\$29,860	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$29,860
Total Budget			\$2,921,036	\$1,022,719	\$261,976	\$1,528,212	\$0	\$0	\$0	\$0	\$0	\$0	\$5,733,943

Total Operating Impacts	\$0	\$0	\$0	\$0	\$61,000	\$61,000	\$61,000	\$61,000	\$61,000	\$61,000	\$61,000	\$366,000

Dixileta 21 inch Sewer Extension

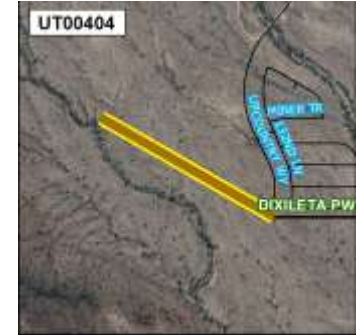
Project Number: UT00404 **Project Location:** Varies

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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Wastewater Expan	Carryover	\$1,154,521	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,154,521
Total Budget			\$1,154,521	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,154,521

El Mirage Road Sewer Infrastructure Upsizing

Project Number: UT00432 **Project Location:** El Mirage Rd from Westland Rd to Jomax Rd

Description:

This project provides for the project coordination, public involvement, pre-design studies, design, ROW acquisition, construction, materials testing, construction administration, and utility coordination for the installation of a new trunk sewer main primarily along El Mirage Road from Jomax Road to Westland Road. The project will be constructed by a local developer, but the City will fund 'oversizing' of the sewer main to account for capacity needs of future development. The oversizing cost will be paid for by future developers through impact fee assessment.

Justification:

While this trunk sewer main is expected to be constructed by developers in the area, the City will often look to 'oversize' a main to meet future development needs beyond those of the developer. This process is done through a development agreement where the City reimburses the developer for the oversize cost.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Wastewater Exp.	Base	\$0	\$13,003	\$26,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$39,003
CO-Constructi	Wastewater Exp.	Base	\$0	\$1,300,236	\$2,600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,900,236
Total Budget			\$0	\$1,313,239	\$2,626,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,939,239

Jomax WRF Equipment Upgrade and Replacement

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. Potential projects 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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Wastewater	Base	\$0	\$563	\$750	\$375	\$375	\$375	\$375	\$375	\$375	\$375	\$3,938
CO-Constructi	Wastewater	Base	\$37,500	\$56,250	\$75,000	\$93,375	\$112,125	\$37,500	\$55,875	\$37,500	\$37,500	\$37,500	\$580,125
CO-Constructi	Wastewater	Carryover	\$38,993	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$38,993
AT-Arts	Water	Base	\$0	\$188	\$250	\$125	\$125	\$125	\$125	\$125	\$125	\$125	\$1,313
CO-Constructi	Water	Base	\$12,500	\$18,750	\$25,000	\$31,125	\$37,375	\$12,500	\$18,625	\$12,500	\$12,500	\$12,500	\$193,375
Total Budget			\$88,993	\$75,751	\$101,000	\$125,000	\$150,000	\$50,500	\$75,000	\$50,500	\$50,500	\$50,500	\$817,744

Jomax WRF Expansion

Project Number: UT00388 **Project Location:** Jomax Water Reclamation Facility

Description:

This project will include design and construction of an expansion to the Jomax Water Reclamation Facility (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. As currently planned, the WRF expansion costs represent the City's costs of a 1.5MGD expansion to a 4.5MGD capacity.

Justification:

The Jomax Water Reclamation Facility (WRF) was originally constructed in 2005 to treat wastewater generated by the northwest areas of Peoria. The facility is located on Jomax Road just west of El Mirage Road and is a regional wastewater treatment and reclamation facility serving the needs of the Vistancia, Trilogy and other surrounding communities. 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 the required treatment capacity.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Proposed WIFA Lo	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000
CO-Constructi	Proposed WIFA Lo	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$9,900,000	\$0	\$0	\$0	\$9,900,000
AT-Arts	Prp W/S Rev Bond	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000	\$0	\$0	\$0	\$300,000
CO-Constructi	Prp W/S Rev Bond	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$29,700,000	\$0	\$0	\$0	\$29,700,000
AT-Arts	Wastewater	Base	\$0	\$0	\$0	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
CO-Constructi	Wastewater	Base	\$0	\$0	\$0	\$0	\$0	\$14,850,000	\$0	\$0	\$0	\$0	\$14,850,000
DS-Design	Wastewater	Base	\$143,475	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$143,475
AT-Arts	Wastewater Exp.	Base	\$0	\$10,500	\$26,733	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$37,233
CO-Constructi	Wastewater Exp.	Base	\$0	\$1,039,500	\$2,673,267	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,712,767
DS-Design	Wastewater Exp.	Base	\$796,525	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$796,525
AT-Arts	Water	Base	\$0	\$0	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
CO-Constructi	Water	Base	\$0	\$0	\$0	\$0	\$0	\$4,950,000	\$0	\$0	\$0	\$0	\$4,950,000
AT-Arts	Water Exp. N. of B	Base	\$0	\$3,500	\$8,911	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,411
CO-Constructi	Water Exp. N. of B	Base	\$0	\$346,500	\$891,089	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,237,589
DS-Design	Water Exp. N. of B	Base	\$310,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$310,000
DS-Design	Water Expansion P	Base	\$47,825	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$47,825
Total Budget			\$1,297,825	\$1,400,000	\$3,600,000	\$0	\$0	\$20,000,000	\$40,000,000	\$0	\$0	\$0	\$66,297,825

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 and replacements. The city has 13 lift stations in the wastewater collection system.

Justification:

Wastewater lift stations operate in a 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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Wastewater	Base	\$0	\$4,900	\$3,950	\$3,900	\$3,800	\$3,800	\$3,800	\$3,800	\$3,800	\$3,800	\$35,550
CO-Constructi	Wastewater	Base	\$475,000	\$490,000	\$395,000	\$390,000	\$380,000	\$380,000	\$380,000	\$380,000	\$380,000	\$380,000	\$4,030,000
CO-Constructi	Wastewater	Carryover	\$149,921	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$149,921
Total Budget			\$624,921	\$494,900	\$398,950	\$393,900	\$383,800	\$383,800	\$383,800	\$383,800	\$383,800	\$383,800	\$4,215,471

LPH Mystic Wastewater Oversizing

Project Number: UT00446 **Project Location:** Lake Pleasant Heights Development

Description:

This project provides for additional wastewater collection capacity in the water system serving the Lake Pleasant Heights (LPH) development and adjacent developments in the future. The LPH development will fund the transmission mains necessary to serve the development's requirements. The city is funding the over-sizing of selected wastewater trunk sewer lines to provide collection system capacity for new developments in the surrounding areas.

Justification:

The project provides for additional collection capacity in the wastewater system in and around the Lake Pleasant Heights development area. The lines will be used to convey wastewater to the area's treatment facility.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Wastewater Exp.	Base	\$0	\$0	\$0	\$0	\$667	\$0	\$0	\$0	\$0	\$0	\$667
CO-Constructi	Wastewater Exp.	Base	\$0	\$0	\$0	\$0	\$66,692	\$0	\$0	\$0	\$0	\$0	\$66,692
Total Budget			\$0	\$0	\$0	\$0	\$67,359	\$0	\$0	\$0	\$0	\$0	\$67,359

Manhole Rehabilitation

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

Description:

This project will repair and rehabilitate manholes, manhole rings and manhole covers throughout the city's wastewater collection system. The city has over 14,000 manholes with an expected life of 30 to 50 years. Approximately 20 deficient rings and covers will be replaced annually addressing needs of the system. Manholes to be rehabilitated were identified in a sewer line assessment study.

Justification:

As the city's wastewater collection system utility assets age, 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, manhole rings and manhole covers from deterioration due to 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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Wastewater	Base	\$0	\$3,725	\$3,725	\$3,725	\$3,725	\$3,725	\$3,725	\$3,725	\$3,725	\$3,725	\$33,525
CB-Chargeba	Wastewater	Base	\$0	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$22,500
CO-Constructi	Wastewater	Base	\$322,500	\$372,500	\$372,500	\$372,500	\$372,500	\$372,500	\$372,500	\$372,500	\$372,500	\$372,500	\$3,675,000
CO-Constructi	Wastewater	Carryover	\$182,697	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$182,697
Total Budget			\$505,197	\$378,725	\$378,725	\$378,725	\$378,725	\$378,725	\$378,725	\$378,725	\$378,725	\$378,725	\$3,913,722

Miscellaneous Local Wastewater Line Improvements

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

Description:

This project provides funding to rehabilitate, realign, assess or extend the city's existing wastewater collection system to ensure its continued compliant and efficient operation. Examples, though not limited to, include sewer extensions in coordination with street improvement projects, realignment/rehabilitation of downtown alley sewer mains, assessment of the air relief valves and immediate need sewer repairs.

Justification:

The city's wastewater collection system requires ongoing upgrading and rehabilitation to ensure efficient and reliable operation. In addition, these funds provide means for the Public Works-Utilities Department to take advantage of coordinating efforts with other city projects to ensure a complete total project. This project provides for assessment of the city's sewer utility assets and the repair of historical problem areas, which minimizes the risk of sanitary sewer overflows.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Wastewater	Base	\$0	\$2,000	\$2,000	\$2,000	\$2,000	\$2,250	\$2,000	\$2,000	\$2,000	\$2,000	\$18,250
CB-Chargeba	Wastewater	Base	\$0	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$18,000
CO-Constructi	Wastewater	Base	\$255,000	\$200,000	\$200,000	\$200,000	\$200,000	\$225,000	\$200,000	\$200,000	\$200,000	\$200,000	\$2,080,000
CO-Constructi	Wastewater	Carryover	\$200,001	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,001
Total Budget			\$455,001	\$204,000	\$204,000	\$204,000	\$204,000	\$229,250	\$204,000	\$204,000	\$204,000	\$204,000	\$2,316,251

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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
LA-Land Acq	Wastewater	Carryover	\$179,979	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$179,979
LA-Land Acq	Water	Carryover	\$533,851	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$533,851
Total Budget			\$713,830	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$713,830

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 rehabilitation effort to be done to the 99th Avenue West Sub Regional Operating Group (SROG) interceptor. Under the SROG agreement, the City of Peoria is responsible for 21.68 percent of all capital costs associated with this line. In addition, the agreement details a 56 percent cost share of assessment and rehabilitation of a flow meter vault (GL02). The rehabilitation of GL02 and GL03 will be included in this project.

Justification:

In case of a wastewater treatment emergency, a bypass to the 99th Avenue interceptor can deliver the City's raw wastewater to the SROG system. Having this backup in place is key to effectively managing and maintaining the City's wastewater system.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Wastewater	Base	\$0	\$0	\$1,691	\$2,211	\$4,965	\$0	\$0	\$0	\$0	\$0	\$8,867
CO-Constructi	Wastewater	Base	\$160,000	\$0	\$169,104	\$221,136	\$496,472	\$0	\$0	\$0	\$0	\$0	\$1,046,712
CO-Constructi	Wastewater	Carryover	\$652,672	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$652,672
Total Budget			\$812,672	\$0	\$170,795	\$223,347	\$501,437	\$0	\$0	\$0	\$0	\$0	\$1,708,251

Trunk Sewer Line Inspection

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

Description:

This project will perform an inspection and assessment of all sanitary sewer mains 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. In addition, this project will perform an assessment of the City's existing sanitary sewer force mains. These assessments will identify any existing or potential structural and operational issues.

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. An update to the original assessment was completed in FY 2017 and FY 2018. 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 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
SY-Study	Wastewater	Base	\$0	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000
SY-Study	Wastewater	Carryover	\$238,457	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$238,457
Total Budget			\$238,457	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0	\$0	\$0	\$838,457

Trunk Sewer Rehabilitation

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

Description:

Project includes the rehabilitation of trunk sewer mains identified in the 2017 Trunk Sewer System Condition Assessment.

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 2017 identified several trunk sewer segments in need of rehabilitation. This project will address those segments.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
CO-Constructi	Wastewater	Carryover	\$1,381,617	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,381,617
AT-Arts	Water	Base	\$0	\$17,922	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,922
CB-Chargeba	Water	Base	\$0	\$11,520	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,520
CO-Constructi	Water	Base	\$0	\$1,792,078	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,792,078
DS-Design	Water	Base	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
Total Budget			\$1,381,617	\$2,071,520	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,453,137

Wastewater System Additional R & M Expense

Project Number: UT00436 **Project Location:** Citywide

Description:

This project will provide for major repair, maintenance, and rehabilitation of our wastewater infrastructure, including the Beardsley, Butler, Jomax and Quintero Water Reclamation Facilities, lift stations, mains and manholes.

Justification:

Aging infrastructure requires additional major repair, maintenance, and rehabilitation to extend the life of wastewater utility assets and to ensure uninterrupted service to our customers. Planning and funding major repair, maintenance, and rehabilitation projects as opposed to addressing concerns reactively allows for coordinated scheduling, and reduces both service interruption duration and overall project costs.



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
OT-Other	Wastewater	Base	\$0	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$6,300,000
Total Budget			\$0	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$6,300,000

West Agua Fria Wastewater Lines

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

Description:

This project will provide additional wastewater collection capacity throughout the Vistancia community. The Vistancia Utilities Master Plan identified the wastewater trunk sewers that are needed to support the Vistancia wastewater system. The City is funding oversizing of selected wastewater trunk sewers to provide collection system capacity for new development in surrounding areas. Future developers will contribute to this cost through impact fee assessment. Trunk mains are primarily located along Vistancia Blvd and El Mirage Rd.

Justification:

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



Category	Funding Source	Carryover / Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
AT-Arts	Wastewater Exp.	Base	\$0	\$4,851	\$2,473	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,324
CO-Constructi	Wastewater Exp.	Base	\$197,800	\$485,100	\$247,250	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$930,150
CO-Constructi	Wastewater Exp.	Carryover	\$184,525	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$184,525
CO-Constructi	Wastewater Expan	Carryover	\$770,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$770,000
Total Budget			\$1,152,325	\$489,951	\$249,723	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,891,999

Drainage

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
67th & Pinnacle Pk Regional Drainage Improvements									
EN00651	(Page Number 22)								
4810-4810-543004	CO	Base	\$0	\$0	\$0	\$0	\$7,000,000	\$0	\$7,000,000
4810-4810-543004	DS	Base	\$0	\$0	\$800,000	\$0	\$0	\$0	\$800,000
4252-4251-525515	AT	Base	\$0	\$0	\$1,600	\$11,000	\$129,000	\$0	\$141,600
4252-4251-543004	CO	Base	\$0	\$0	\$0	\$1,100,000	\$5,900,000	\$0	\$7,000,000
4252-4251-543004	DS	Base	\$0	\$0	\$798,400	\$0	\$0	\$0	\$798,400
4252-4251-544001	CB	Base	\$0	\$0	\$20,000	\$12,250	\$143,190	\$0	\$175,440
	Project Total		\$0	\$0	\$1,620,000	\$1,123,250	\$13,172,190	\$0	\$15,915,440
91st Av & Hatfield Rd Drainage Facilities									
EN00631	(Page Number 23)								
4252-4251-525515	AT	Base	\$0	\$0	\$0	\$0	\$0	\$10,550	\$10,550
4252-4251-540000	LA	Base	\$0	\$0	\$0	\$0	\$0	\$102,000	\$102,000
4252-4251-543004	CO	Base	\$0	\$0	\$0	\$0	\$0	\$970,000	\$970,000
4252-4251-543004	DS	Base	\$0	\$0	\$0	\$0	\$0	\$85,000	\$85,000
4252-4251-544001	CB	Base	\$0	\$0	\$0	\$0	\$0	\$103,000	\$103,000
	Project Total		\$0	\$0	\$0	\$0	\$0	\$1,270,550	\$1,270,550
Beardsley Rd Channel Improvements									
PW00112	(Page Number 24)								
4251-4251-543004	CO	Carryover	\$645,773	\$0	\$0	\$0	\$0	\$0	\$645,773
4252-4252-543004	CO	Carryover	\$2,008,569	\$0	\$0	\$0	\$0	\$0	\$2,008,569
	Project Total		\$2,654,342	\$0	\$0	\$0	\$0	\$0	\$2,654,342
Neighborhood Drainage Program									
EN00458	(Page Number 25)								
4252-4252-543004	CO	Base	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000
4251-4251-543004	CO	Carryover	\$46,430	\$0	\$0	\$0	\$0	\$0	\$46,430
4252-4252-543004	CO	Carryover	\$343,907	\$0	\$0	\$0	\$0	\$0	\$343,907
	Project Total		\$740,337	\$0	\$0	\$0	\$0	\$0	\$740,337
New River & Jomax Rd Concrete Box Culvert									
EN00354	(Page Number 26)								
4252-4251-525515	AT	Base	\$0	\$0	\$0	\$0	\$0	\$27,350	\$27,350
4252-4251-543004	CO	Base	\$0	\$0	\$0	\$0	\$0	\$2,700,000	\$2,700,000
4252-4251-543004	DS	Base	\$0	\$0	\$0	\$0	\$0	\$35,000	\$35,000
4252-4251-544001	CB	Base	\$0	\$0	\$0	\$0	\$0	\$52,000	\$52,000
	Project Total		\$0	\$0	\$0	\$0	\$0	\$2,814,350	\$2,814,350

Drainage

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
Peoria Storm Drain Master Plan - Land Preservation									
EN00524	(Page Number 27)								
4252-4251-540000	LA	Base	\$0	\$0	\$600,000	\$0	\$600,000	\$0	\$1,200,000
4252-4251-544001	CB	Base	\$0	\$0	\$1,500	\$0	\$1,500	\$0	\$3,000
	Project Total		\$0	\$0	\$601,500	\$0	\$601,500	\$0	\$1,203,000
Pinnacle Peak Drainage; 87th Ave to 91st Ave									
EN00455	(Page Number 28)								
4252-4252-543004	CO	Carryover	\$320,000	\$0	\$0	\$0	\$0	\$0	\$320,000
	Project Total		\$320,000	\$0	\$0	\$0	\$0	\$0	\$320,000
Section 12 Neighborhood Drainage Improvements									
EN00119	(Page Number 29)								
4252-4252-543004	CO	Base	\$2,300,000	\$0	\$0	\$0	\$0	\$0	\$2,300,000
4251-4251-520099	SY	Carryover	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000
4251-4251-543004	CO	Carryover	\$1,962,574	\$0	\$0	\$0	\$0	\$0	\$1,962,574
4252-4252-543004	CO	Carryover	\$663,557	\$0	\$0	\$0	\$0	\$0	\$663,557
	Project Total		\$5,526,131	\$0	\$0	\$0	\$0	\$0	\$5,526,131
Skunk Creek Spillways									
EN00628	(Page Number 30)								
4252-4252-543004	CO	Base	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
	Project Total		\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
Union Hills Channel									
EN00137	(Page Number 31)								
4252-4251-525515	AT	Base	\$0	\$5,000	\$11,308	\$0	\$0	\$0	\$16,308
4252-4251-544001	CB	Base	\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000
4252-4252-543004	CO	Base	\$500,000	\$500,000	\$1,119,484	\$0	\$0	\$0	\$2,119,484
4251-4251-543004	CO	Carryover	\$34,793	\$0	\$0	\$0	\$0	\$0	\$34,793
	Project Total		\$534,793	\$505,000	\$1,145,792	\$0	\$0	\$0	\$2,185,585
Total - Drainage			\$10,025,603	\$505,000	\$3,367,292	\$1,123,250	\$13,773,690	\$4,084,900	\$32,879,735

Economic Development

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
<u>Arrowhead Equities (Huntington Univ. Building)</u>									
ED00023	(Page Number 36)								
1900-1900-522099	OT	Base	\$0	\$0	\$73,760	\$73,760	\$73,760	\$295,040	\$516,320
		Project Total	\$0	\$0	\$73,760	\$73,760	\$73,760	\$295,040	\$516,320
<u>Commercial Abatement</u>									
ED00025	(Page Number 37)								
1210-0350-541003	OT	Carryover	\$497,090	\$0	\$0	\$0	\$0	\$0	\$497,090
		Project Total	\$497,090	\$0	\$0	\$0	\$0	\$0	\$497,090
<u>Denaro Medical Plaza</u>									
ED00021	(Page Number 38)								
1900-1900-522070	OT	Carryover	\$175,000	\$0	\$0	\$0	\$0	\$0	\$175,000
		Project Total	\$175,000	\$0	\$0	\$0	\$0	\$0	\$175,000
<u>Facade Painting - Old Town</u>									
EN00019	(Page Number 39)								
1000-0310-524002	OT	Base	\$89,650	\$0	\$0	\$0	\$0	\$0	\$89,650
		Project Total	\$89,650	\$0	\$0	\$0	\$0	\$0	\$89,650
<u>GE Avionics (Aviage Systems)</u>									
ED00015	(Page Number 40)								
1900-1900-522070	OT	Carryover	\$673,000	\$0	\$0	\$0	\$0	\$0	\$673,000
		Project Total	\$673,000	\$0	\$0	\$0	\$0	\$0	\$673,000
<u>Huntington University</u>									
ED00018	(Page Number 41)								
1900-1900-522099	OT	Base	\$425,000	\$0	\$0	\$0	\$0	\$0	\$425,000
1900-1900-522070	OT	Carryover	\$550,000	\$0	\$0	\$0	\$0	\$0	\$550,000
		Project Total	\$975,000	\$0	\$0	\$0	\$0	\$0	\$975,000
<u>Maxwell Technologies</u>									
ED00008	(Page Number 42)								
1900-1900-522070	OT	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>Modern Round</u>									
ED00022	(Page Number 43)								
1210-0350-522099	OT	Base	\$65,516	\$65,516	\$65,516	\$65,517	\$65,517	\$262,068	\$589,650
		Project Total	\$65,516	\$65,516	\$65,516	\$65,517	\$65,517	\$262,068	\$589,650
<u>NOVO Development</u>									
ED00027	(Page Number 44)								
1210-0350-524002	OT	Carryover	\$425,000	\$0	\$0	\$0	\$0	\$0	\$425,000
		Project Total	\$425,000	\$0	\$0	\$0	\$0	\$0	\$425,000

Economic Development

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
<u>Old Town Identity Creation</u>									
EN00646	(Page Number 45)								
1000-0310-522099	OT	Base	\$100,000	\$500,000	\$0	\$0	\$0	\$0	\$600,000
		Project Total	\$100,000	\$500,000	\$0	\$0	\$0	\$0	\$600,000
<u>P83 Entertainment District Improvements</u>									
ED00002	(Page Number 46)								
4550-4550-541003	OT	Carryover	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
		Project Total	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
<u>P83 Innovation Center Project</u>									
ED00020	(Page Number 47)								
4233-4233-540500	OT	Carryover	\$24,750,000	\$0	\$0	\$0	\$0	\$0	\$24,750,000
		Project Total	\$24,750,000	\$0	\$0	\$0	\$0	\$0	\$24,750,000
<u>Pedestrian and Shade Initiative</u>									
EN00645	(Page Number 48)								
1000-0310-541003	CO	Base	\$250,000	\$400,000	\$0	\$0	\$0	\$0	\$650,000
		Project Total	\$250,000	\$400,000	\$0	\$0	\$0	\$0	\$650,000
<u>Peoria Forward Plan</u>									
ED00028	(Page Number 49)								
1900-1900-522099	OT	Base	\$247,111	\$380,840	\$473,188	\$638,483	\$0	\$0	\$1,739,622
		Project Total	\$247,111	\$380,840	\$473,188	\$638,483	\$0	\$0	\$1,739,622
<u>Placemaking Initiative</u>									
EN00021	(Page Number 50)								
1000-0310-522099	OT	Base	\$950,000	\$555,000	\$0	\$0	\$0	\$0	\$1,505,000
		Project Total	\$950,000	\$555,000	\$0	\$0	\$0	\$0	\$1,505,000
<u>Washington Street Redevelopment</u>									
ED00024	(Page Number 52)								
1900-1900-540000	LA	Carryover	\$115	\$0	\$0	\$0	\$0	\$0	\$115
1210-0350-540000	LA	Carryover	\$3,485	\$0	\$0	\$0	\$0	\$0	\$3,485
1210-0350-541003	OT	Carryover	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
		Project Total	\$303,600	\$0	\$0	\$0	\$0	\$0	\$303,600
Total - Economic Development			\$30,619,967	\$1,901,356	\$612,464	\$777,760	\$139,277	\$557,108	\$34,607,932

Operational Facilities

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
<u>Arts Distribution FY2019</u>									
AT02019 (Page Number 58)									
4550-4550-525515	AT	Base	\$10,092	\$0	\$0	\$0	\$0	\$0	\$10,092
1000-0310-525515	AT	Base	\$8,580	\$0	\$0	\$0	\$0	\$0	\$8,580
1210-0350-525515	AT	Base	\$15,000	\$0	\$0	\$0	\$0	\$0	\$15,000
7000-7050-525515	AT	Base	\$69,433	\$0	\$0	\$0	\$0	\$0	\$69,433
1970-1970-525515	AT	Base	\$7	\$0	\$0	\$0	\$0	\$0	\$7
4810-4810-525515	AT	Base	\$23,281	\$0	\$0	\$0	\$0	\$0	\$23,281
4252-4252-525515	AT	Base	\$41,977	\$0	\$0	\$0	\$0	\$0	\$41,977
2600-2760-525515	AT	Base	\$1,000	\$0	\$0	\$0	\$0	\$0	\$1,000
7003-7053-525515	AT	Base	\$50,500	\$0	\$0	\$0	\$0	\$0	\$50,500
7010-7075-525515	AT	Base	\$150,880	\$0	\$0	\$0	\$0	\$0	\$150,880
2400-2550-525515	AT	Base	\$48,511	\$0	\$0	\$0	\$0	\$0	\$48,511
2506-2626-525515	AT	Base	\$750	\$0	\$0	\$0	\$0	\$0	\$750
2507-2627-525515	AT	Base	\$2,728	\$0	\$0	\$0	\$0	\$0	\$2,728
2050-2140-525515	AT	Base	\$64,358	\$0	\$0	\$0	\$0	\$0	\$64,358
2164-2224-525515	AT	Base	\$26,465	\$0	\$0	\$0	\$0	\$0	\$26,465
2163-2223-525515	AT	Base	\$2,250	\$0	\$0	\$0	\$0	\$0	\$2,250
2162-2222-525515	AT	Base	\$19,136	\$0	\$0	\$0	\$0	\$0	\$19,136
2270-2350-525515	AT	Base	\$1,379	\$0	\$0	\$0	\$0	\$0	\$1,379
4233-4233-525515	AT	Carryover	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
Project Total			\$786,327	\$0	\$0	\$0	\$0	\$0	\$786,327
<u>Asphalt Repair and Replacement-MOC</u>									
PW01199 (Page Number 59)									
4252-4252-541003	OT	Carryover	\$1,621,406	\$0	\$0	\$0	\$0	\$0	\$1,621,406
Project Total			\$1,621,406	\$0	\$0	\$0	\$0	\$0	\$1,621,406
<u>Building Equipment Renovation and Replacement</u>									
PW00050 (Page Number 60)									
1970-1970-520099	SY	Base	\$75,000	\$50,000	\$0	\$0	\$0	\$0	\$125,000
1970-1970-541003	EQ	Base	\$749,000	\$140,000	\$0	\$0	\$0	\$0	\$889,000
1970-1970-520099	SY	Carryover	\$60,481	\$0	\$0	\$0	\$0	\$0	\$60,481
1970-1970-542006	OT	Carryover	\$82,261	\$0	\$0	\$0	\$0	\$0	\$82,261
Project Total			\$966,742	\$190,000	\$0	\$0	\$0	\$0	\$1,156,742
<u>Building Fixture and Finish Renovation</u>									
PW00060 (Page Number 61)									
1970-1970-540500	OT	Carryover	\$65,215	\$0	\$0	\$0	\$0	\$0	\$65,215
Project Total			\$65,215	\$0	\$0	\$0	\$0	\$0	\$65,215

Operational Facilities

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
<u>Chargeback Distribution FY2019</u>									
CB02019 (Page Number 62)									
4150-4150-544001	CB	Base	\$22,921	\$0	\$0	\$0	\$0	\$0	\$22,921
7000-7050-544001	CB	Base	\$45,317	\$0	\$0	\$0	\$0	\$0	\$45,317
4252-4252-544001	CB	Base	\$336,170	\$0	\$0	\$0	\$0	\$0	\$336,170
7920-7920-544001	CB	Base	\$3,315	\$0	\$0	\$0	\$0	\$0	\$3,315
7010-7075-544001	CB	Base	\$1,003,531	\$0	\$0	\$0	\$0	\$0	\$1,003,531
2400-2550-544001	CB	Base	\$105,488	\$0	\$0	\$0	\$0	\$0	\$105,488
2506-2626-544001	CB	Base	\$3,494	\$0	\$0	\$0	\$0	\$0	\$3,494
2507-2627-544001	CB	Base	\$3,494	\$0	\$0	\$0	\$0	\$0	\$3,494
2050-2140-544001	CB	Base	\$145,544	\$0	\$0	\$0	\$0	\$0	\$145,544
2164-2224-544001	CB	Base	\$36,242	\$0	\$0	\$0	\$0	\$0	\$36,242
2163-2223-544001	CB	Base	\$10,483	\$0	\$0	\$0	\$0	\$0	\$10,483
2162-2222-544001	CB	Base	\$28,001	\$0	\$0	\$0	\$0	\$0	\$28,001
	Project Total		\$1,744,000	\$0	\$0	\$0	\$0	\$0	\$1,744,000
<u>City Hall Roof Replacement</u>									
PW00150 (Page Number 63)									
4252-4251-525515	AT	Base	\$0	\$0	\$0	\$0	\$0	\$14,110	\$14,110
4252-4251-540500	CO	Base	\$0	\$0	\$0	\$0	\$0	\$1,396,890	\$1,396,890
	Project Total		\$0	\$0	\$0	\$0	\$0	\$1,411,000	\$1,411,000
<u>City Parks Parking Lots - Asphalt Replacement</u>									
PW00995 (Page Number 64)									
4252-4252-524004	OT	Base	\$440,000	\$0	\$150,000	\$0	\$261,000	\$436,000	\$1,287,000
4251-4251-541003	OT	Carryover	\$5,108	\$0	\$0	\$0	\$0	\$0	\$5,108
4251-4251-543004	CO	Carryover	\$411	\$0	\$0	\$0	\$0	\$0	\$411
4252-4252-541003	OT	Carryover	\$67	\$0	\$0	\$0	\$0	\$0	\$67
	Project Total		\$445,586	\$0	\$150,000	\$0	\$261,000	\$436,000	\$1,292,586
<u>Citywide Security Program</u>									
PW00506 (Page Number 65)									
1000-0310-541003	OT	Carryover	\$41,292	\$0	\$0	\$0	\$0	\$0	\$41,292
1000-0310-542006	OT	Carryover	\$55,000	\$0	\$0	\$0	\$0	\$0	\$55,000
	Project Total		\$96,292	\$0	\$0	\$0	\$0	\$0	\$96,292
<u>Community Assistance Resource Center</u>									
CD00008 (Page Number 66)									
7110-7160-540500	CO	Base	\$450,000	\$0	\$0	\$0	\$0	\$0	\$450,000
1000-0310-540500	CO	Base	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
1000-0310-541003	OT	Base	\$277,500	\$0	\$0	\$0	\$0	\$0	\$277,500
	Project Total		\$1,027,500	\$0	\$0	\$0	\$0	\$0	\$1,027,500

Operational Facilities

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
<u>Community Works Program</u>									
COP0001	(Page Number 67)								
1000-0310-524004	OT	Base	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
7000-7050-524010	OT	Base	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
1000-0310-543005	CO	Carryover	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
7000-7050-543001	CO	Carryover	\$81,130	\$0	\$0	\$0	\$0	\$0	\$81,130
7000-7050-543001	CO	Carryover	\$458,021	\$0	\$0	\$0	\$0	\$0	\$458,021
		Project Total	\$1,239,151	\$0	\$0	\$0	\$0	\$0	\$1,239,151
<u>Council Chambers Building Repair Program</u>									
PW00510	(Page Number 68)								
4252-4251-525515	AT	Base	\$0	\$800	\$0	\$3,337	\$0	\$4,500	\$8,637
4252-4251-540500	CO	Base	\$0	\$80,000	\$0	\$333,663	\$0	\$450,000	\$863,663
4252-4252-542001	OT	Carryover	\$110,058	\$0	\$0	\$0	\$0	\$0	\$110,058
4252-4252-542006	OT	Carryover	\$19,129	\$0	\$0	\$0	\$0	\$0	\$19,129
		Project Total	\$129,187	\$80,800	\$0	\$337,000	\$0	\$454,500	\$1,001,487
<u>Energy Efficiency Projects</u>									
PW00507	(Page Number 69)								
4301-4301-520099	SY	Carryover	\$1,746	\$0	\$0	\$0	\$0	\$0	\$1,746
4301-4301-540500	OT	Carryover	\$941,216	\$0	\$0	\$0	\$0	\$0	\$941,216
1000-0300-520099	SY	Carryover	\$14,863	\$0	\$0	\$0	\$0	\$0	\$14,863
1970-1970-524002	OT	Carryover	\$160,545	\$0	\$0	\$0	\$0	\$0	\$160,545
2400-2550-524002	OT	Carryover	\$21,003	\$0	\$0	\$0	\$0	\$0	\$21,003
		Project Total	\$1,139,373	\$0	\$0	\$0	\$0	\$0	\$1,139,373
<u>Fleet Heavy Duty Vehicle Lift</u>									
PW13010	(Page Number 70)								
2600-2750-542004	OT	Carryover	\$620	\$0	\$0	\$0	\$0	\$0	\$620
		Project Total	\$620	\$0	\$0	\$0	\$0	\$0	\$620
<u>Fleet Shop Repair</u>									
PW00306	(Page Number 71)								
1000-0310-540500	CO	Base	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
7000-7050-540500	CO	Base	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
2600-2760-540500	CO	Base	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
		Project Total	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000

Operational Facilities

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
<u>Impact Fee Study</u>									
CD00007	(Page Number 72)								
7937-7937-520099	SY	Base	\$0	\$9,000	\$0	\$0	\$9,000	\$9,000	\$27,000
7932-7932-520099	SY	Base	\$0	\$9,000	\$0	\$0	\$9,000	\$9,000	\$27,000
7941-7940-520099	SY	Base	\$0	\$9,000	\$0	\$0	\$9,000	\$9,000	\$27,000
7943-7940-520099	SY	Base	\$0	\$9,000	\$0	\$0	\$9,000	\$9,000	\$27,000
7942-7940-520099	SY	Base	\$0	\$9,000	\$0	\$0	\$9,000	\$9,000	\$27,000
7003-7053-520099	SY	Base	\$0	\$55,000	\$0	\$0	\$55,000	\$55,000	\$165,000
7937-7937-520099	SY	Carryover	\$9,000	\$0	\$0	\$0	\$0	\$0	\$9,000
7932-7932-520099	SY	Carryover	\$9,000	\$0	\$0	\$0	\$0	\$0	\$9,000
7941-7941-520099	SY	Carryover	\$9,000	\$0	\$0	\$0	\$0	\$0	\$9,000
7943-7943-520099	SY	Carryover	\$9,000	\$0	\$0	\$0	\$0	\$0	\$9,000
7942-7942-520099	SY	Carryover	\$4,000	\$0	\$0	\$0	\$0	\$0	\$4,000
7007-7057-520099	SY	Carryover	\$18,000	\$0	\$0	\$0	\$0	\$0	\$18,000
7003-7053-520099	SY	Carryover	\$37,000	\$0	\$0	\$0	\$0	\$0	\$37,000
	Project Total		\$95,000	\$100,000	\$0	\$0	\$100,000	\$100,000	\$395,000
<u>MOC Fuel Island</u>									
PW00305	(Page Number 73)								
2590-2720-541003	OT	Carryover	\$1,650	\$0	\$0	\$0	\$0	\$0	\$1,650
2590-2720-542004	OT	Carryover	\$734	\$0	\$0	\$0	\$0	\$0	\$734
1000-0310-541003	OT	Carryover	\$7,035	\$0	\$0	\$0	\$0	\$0	\$7,035
1000-0310-542004	OT	Carryover	\$13,265	\$0	\$0	\$0	\$0	\$0	\$13,265
1000-0310-542006	OT	Carryover	\$63	\$0	\$0	\$0	\$0	\$0	\$63
	Project Total		\$22,747	\$0	\$0	\$0	\$0	\$0	\$22,747
<u>MOC Site Lighting Improvements</u>									
PW00402	(Page Number 74)								
4550-4550-541003	OT	Carryover	\$380,000	\$0	\$0	\$0	\$0	\$0	\$380,000
	Project Total		\$380,000	\$0	\$0	\$0	\$0	\$0	\$380,000
<u>Network Infrastructure Replacement - Comm Theater</u>									
IT00030	(Page Number 75)								
3400-3800-541003	EQ	Base	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
	Project Total		\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
<u>Network Infrastructure Replacement - Community Ctr</u>									
IT00029	(Page Number 76)								
3400-3800-541003	EQ	Base	\$24,000	\$0	\$0	\$0	\$0	\$0	\$24,000
	Project Total		\$24,000	\$0	\$0	\$0	\$0	\$0	\$24,000

Operational Facilities

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
Network Infrastructure Replacement - Fire Stations									
IT00009	(Page Number 77)								
3400-3800-541003	EQ	Base	\$165,700	\$0	\$0	\$0	\$0	\$0	\$165,700
	Project Total		\$165,700	\$0	\$0	\$0	\$0	\$0	\$165,700
Network Infrastructure Replacement - Lib & Council									
IT00022	(Page Number 78)								
3400-3800-541003	EQ	Base	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
	Project Total		\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
Network Infrastructure Replacement - Microwave WAN									
IT00026	(Page Number 79)								
3400-3800-542008	OT	Carryover	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
	Project Total		\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
Network Infrastructure Replacement - MOC									
IT00014	(Page Number 80)								
1000-0310-541003	EQ	Base	\$0	\$31,790	\$0	\$0	\$0	\$31,790	\$63,580
7000-7050-541003	EQ	Base	\$0	\$29,923	\$0	\$0	\$0	\$29,923	\$59,846
	Project Total		\$0	\$61,713	\$0	\$0	\$0	\$61,713	\$123,426
Network Infrastructure Replacement - Rio Vista									
IT00023	(Page Number 81)								
3400-3800-541003	EQ	Base	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
	Project Total		\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
Network Infrastructure Replacement - Security									
IT00021	(Page Number 82)								
3400-3800-541003	EQ	Base	\$240,000	\$0	\$0	\$0	\$0	\$0	\$240,000
	Project Total		\$240,000	\$0	\$0	\$0	\$0	\$0	\$240,000
Parking Lot Maintenance for City Buildings									
PW11150	(Page Number 83)								
1000-0310-540500	OT	Carryover	\$236	\$0	\$0	\$0	\$0	\$0	\$236
1000-0310-541003	OT	Carryover	\$95,000	\$0	\$0	\$0	\$0	\$0	\$95,000
	Project Total		\$95,236	\$0	\$0	\$0	\$0	\$0	\$95,236
Peoria Center for Performing Arts Chiller									
PW00080	(Page Number 84)								
1111-0120-541003	EQ	Base	\$475,000	\$0	\$0	\$0	\$0	\$0	\$475,000
1000-0310-520099	SY	Carryover	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
1000-0310-524002	OT	Carryover	\$524	\$0	\$0	\$0	\$0	\$0	\$524
	Project Total		\$525,524	\$0	\$0	\$0	\$0	\$0	\$525,524

Operational Facilities

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
<u>Peoria Transit Center</u>									
PW00325	(Page Number 85)								
4810-4810-525515	AT	Base	\$0	\$0	\$0	\$0	\$0	\$24,990	\$24,990
4810-4810-540500	CO	Base	\$0	\$0	\$0	\$0	\$0	\$2,342,381	\$2,342,381
4810-4810-540500	DS	Base	\$0	\$0	\$0	\$0	\$0	\$156,575	\$156,575
4810-4810-544001	CB	Base	\$0	\$0	\$0	\$0	\$0	\$43,225	\$43,225
		Project Total	\$0	\$0	\$0	\$0	\$0	\$2,567,171	\$2,567,171
<u>Public Safety Building Needs</u>									
PW00090	(Page Number 86)								
1000-0310-541003	EQ	Base	\$268,000	\$155,000	\$0	\$0	\$0	\$0	\$423,000
1000-0310-524002	OT	Carryover	\$1	\$0	\$0	\$0	\$0	\$0	\$1
1000-0310-540500	OT	Carryover	\$15,522	\$0	\$0	\$0	\$0	\$0	\$15,522
		Project Total	\$283,523	\$155,000	\$0	\$0	\$0	\$0	\$438,523
<u>Pyramid Peak Radio Site</u>									
IT00035	(Page Number 87)								
4550-4550-541003	OT	Carryover	\$878,628	\$0	\$0	\$0	\$0	\$0	\$878,628
		Project Total	\$878,628	\$0	\$0	\$0	\$0	\$0	\$878,628
<u>Radio Subscriber Replacements</u>									
IT00018	(Page Number 88)								
4252-4252-541003	EQ	Base	\$549,535	\$549,535	\$0	\$0	\$0	\$0	\$1,099,070
		Project Total	\$549,535	\$549,535	\$0	\$0	\$0	\$0	\$1,099,070
<u>Renovate Main Library</u>									
PW00509	(Page Number 89)								
4252-4251-525515	AT	Base	\$0	\$14,010	\$12,010	\$0	\$0	\$0	\$26,020
4252-4251-540500	CO	Base	\$0	\$1,200,990	\$1,200,990	\$0	\$0	\$0	\$2,401,980
4252-4251-544001	CB	Base	\$0	\$75,000	\$75,000	\$0	\$0	\$0	\$150,000
4252-4252-540500	DS	Base	\$200,000	\$200,000	\$0	\$0	\$0	\$0	\$400,000
4252-4252-541003	OT	Carryover	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
		Project Total	\$400,000	\$1,490,000	\$1,288,000	\$0	\$0	\$0	\$3,178,000
<u>Transit Park and Ride Lot</u>									
PW00335	(Page Number 90)								
4810-4810-540000	LA	Carryover	\$2,138,675	\$0	\$0	\$0	\$0	\$0	\$2,138,675
4810-4810-540500	OT	Carryover	\$4,603,047	\$0	\$0	\$0	\$0	\$0	\$4,603,047
		Project Total	\$6,741,722	\$0	\$0	\$0	\$0	\$0	\$6,741,722
<u>Vistancia Radio Site</u>									
IT00034	(Page Number 91)								
4252-4252-541003	EQ	Base	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$2,000,000
		Project Total	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$2,000,000

Operational Facilities

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
<i>Total - Operational Facilities</i>			\$22,153,014	\$2,627,048	\$1,438,000	\$337,000	\$361,000	\$5,030,384	\$31,946,446

Parks - Community

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
<u>Northern Community Park</u>									
CS00059	(Page Number 102)								
4550-4550-543005	CO	Base	\$0	\$0	\$2,000,000	\$0	\$0	\$0	\$2,000,000
1000-0310-543005	CO	Base	\$0	\$0	\$500,000	\$0	\$0	\$0	\$500,000
5040-5040-543005	CO	Base	\$0	\$0	\$0	\$13,000,000	\$0	\$0	\$13,000,000
4252-4251-543005	CO	Base	\$0	\$0	\$43,765	\$0	\$0	\$0	\$43,765
4550-4550-543005	CO	Carryover	\$10,000,000	\$0	\$0	\$0	\$0	\$0	\$10,000,000
7910-7910-543005	CO	Carryover	\$1,336,001	\$0	\$0	\$0	\$0	\$0	\$1,336,001
7911-7911-520099	SY	Carryover	\$14,450	\$0	\$0	\$0	\$0	\$0	\$14,450
7911-7911-520510	OT	Carryover	\$2,073	\$0	\$0	\$0	\$0	\$0	\$2,073
7911-7911-543005	CO	Carryover	\$293,643	\$0	\$0	\$0	\$0	\$0	\$293,643
7904-7904-543005	CO	Carryover	\$220,000	\$0	\$0	\$0	\$0	\$0	\$220,000
7907-7907-543005	CO	Carryover	\$1,210,000	\$0	\$0	\$0	\$0	\$0	\$1,210,000
7908-7908-252515	CO	Carryover	\$755,000	\$0	\$0	\$0	\$0	\$0	\$755,000
7943-7943-543005	CO	Carryover	\$2,700,000	\$0	\$0	\$0	\$0	\$0	\$2,700,000
7942-7942-542003	OT	Carryover	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000
4252-4252-543005	CO	Carryover	\$20,613,876	\$0	\$0	\$0	\$0	\$0	\$20,613,876
Project Total			\$38,645,043	\$0	\$2,543,764	\$13,000,000	\$0	\$0	\$54,188,808
Total - Parks - Community			\$38,645,043	\$0	\$2,543,764	\$13,000,000	\$0	\$0	\$54,188,808

Parks - Neighborhood

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
<u>Country Meadows Park Improvements</u>									
CS00203	(Page Number 104)								
4252-4251-525515	AT	Base	\$0	\$11,981	\$0	\$0	\$0	\$0	\$11,981
4252-4251-544001	CB	Base	\$0	\$23,973	\$0	\$0	\$0	\$0	\$23,973
4252-4252-543005	CO	Base	\$239,613	\$1,198,064	\$0	\$0	\$0	\$0	\$1,437,677
		Project Total	\$239,613	\$1,234,018	\$0	\$0	\$0	\$0	\$1,473,631
<u>Sonoran Mountain Ranch Park Improvements</u>									
CS00204	(Page Number 105)								
4252-4251-525515	AT	Base	\$0	\$2,905	\$0	\$0	\$0	\$0	\$2,905
4252-4251-544001	CB	Base	\$0	\$23,973	\$0	\$0	\$0	\$0	\$23,973
4252-4252-543005	CO	Base	\$58,095	\$290,473	\$0	\$0	\$0	\$0	\$348,568
		Project Total	\$58,095	\$317,351	\$0	\$0	\$0	\$0	\$375,446
<u>The Meadows Neighborhood Park</u>									
CS00086	(Page Number 106)								
4550-4550-543005	CO	Base	\$1,100,103	\$0	\$0	\$0	\$0	\$0	\$1,100,103
4251-4251-543005	CO	Base	\$862,665	\$0	\$0	\$0	\$0	\$0	\$862,665
4252-4252-543005	CO	Base	\$2,474,753	\$0	\$0	\$0	\$0	\$0	\$2,474,753
		Project Total	\$4,437,521	\$0	\$0	\$0	\$0	\$0	\$4,437,521
Total - Parks - Neighborhood			\$4,735,229	\$1,551,369	\$0	\$0	\$0	\$0	\$6,286,598

Parks - Other

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
<u>Ball Field Lighting</u>									
CS00195	(Page Number 107)								
4252-4252-543005	CO	Base	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
		Project Total	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
<u>Community Services ADA Compliance</u>									
CS00177	(Page Number 108)								
1000-0310-524004	OT	Base	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
1000-0310-543005	CO	Carryover	\$390,000	\$0	\$0	\$0	\$0	\$0	\$390,000
		Project Total	\$490,000	\$0	\$0	\$0	\$0	\$0	\$490,000
<u>Community Services Master Plan</u>									
CS00067	(Page Number 109)								
7904-7904-520099	SY	Base	\$42,000	\$0	\$0	\$0	\$0	\$0	\$42,000
7941-7941-520099	SY	Base	\$42,000	\$0	\$0	\$0	\$0	\$0	\$42,000
7943-7943-520099	SY	Base	\$42,000	\$0	\$0	\$0	\$0	\$0	\$42,000
4252-4252-520099	SY	Base	\$174,000	\$0	\$0	\$0	\$0	\$0	\$174,000
		Project Total	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
<u>Inclusive Playgrounds</u>									
CS00205	(Page Number 110)								
4252-4251-525515	AT	Base	\$0	\$12,000	\$0	\$0	\$0	\$0	\$12,000
4252-4251-543005	CO	Base	\$0	\$1,200,000	\$0	\$0	\$0	\$0	\$1,200,000
		Project Total	\$0	\$1,212,000	\$0	\$0	\$0	\$0	\$1,212,000
<u>Irrigation and Turf Improvements</u>									
CS00208	(Page Number 111)								
1000-0310-524004	OT	Base	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
		Project Total	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
<u>Neighborhood Parks Refresh Program</u>									
CS00019	(Page Number 112)								
1000-0310-524004	OT	Base	\$270,000	\$270,000	\$0	\$0	\$0	\$0	\$540,000
		Project Total	\$270,000	\$270,000	\$0	\$0	\$0	\$0	\$540,000
<u>Park and Recreation Facility Refurbishment</u>									
CS00185	(Page Number 113)								
1000-0310-524004	OT	Base	\$494,250	\$0	\$0	\$0	\$0	\$0	\$494,250
4810-4810-524004	OT	Base	\$80,000	\$0	\$0	\$0	\$0	\$0	\$80,000
2000-2000-524004	OT	Base	\$193,000	\$0	\$0	\$0	\$0	\$0	\$193,000
1000-0310-543005	CO	Carryover	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
		Project Total	\$1,267,250	\$0	\$0	\$0	\$0	\$0	\$1,267,250

Parks - Other

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
<u>Retention Basin Improvement</u>									
CS00017	(Page Number 114)								
1000-0310-524004	OT	Base	\$464,000	\$0	\$0	\$0	\$0	\$0	\$464,000
		Project Total	\$464,000	\$0	\$0	\$0	\$0	\$0	\$464,000
<u>Retention Basin Refresh Program</u>									
CS00004	(Page Number 115)								
1000-0310-524004	OT	Base	\$165,000	\$165,000	\$0	\$0	\$0	\$0	\$330,000
		Project Total	\$165,000	\$165,000	\$0	\$0	\$0	\$0	\$330,000
Total - Parks - Other			\$3,456,250	\$1,647,000	\$0	\$0	\$0	\$0	\$5,103,250

Parks - Trails & Open Space

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
75th Avenue and Deer Valley Trailhead									
CS00173 (Page Number 116)									
4251-4251-543005	CO	Carryover	\$56,827	\$0	\$0	\$0	\$0	\$0	\$56,827
	Project Total		\$56,827	\$0	\$0	\$0	\$0	\$0	\$56,827
83rd Avenue and Village Parkway Trailhead									
CS00156 (Page Number 117)									
4252-4252-543005	CO	Carryover	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
	Project Total		\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
99th Ave and Olive Trailhead									
CS00088 (Page Number 118)									
4251-4251-543005	CO	Carryover	\$1,521,776	\$0	\$0	\$0	\$0	\$0	\$1,521,776
4252-4252-543005	CO	Carryover	\$452,432	\$0	\$0	\$0	\$0	\$0	\$452,432
	Project Total		\$1,974,208	\$0	\$0	\$0	\$0	\$0	\$1,974,208
New River Trail - Villa Lindo and Pinnacle Pk									
CS00196 (Page Number 119)									
4252-4251-525515	AT	Base	\$0	\$0	\$0	\$0	\$0	\$14,000	\$14,000
4252-4251-543005	CO	Base	\$0	\$0	\$0	\$0	\$0	\$1,335,000	\$1,335,000
4252-4251-543005	DS	Base	\$0	\$0	\$0	\$0	\$0	\$193,000	\$193,000
4252-4251-544001	CB	Base	\$0	\$0	\$0	\$0	\$0	\$53,000	\$53,000
	Project Total		\$0	\$0	\$0	\$0	\$0	\$1,595,000	\$1,595,000
New River Trail; Williams Rd to Happy Valley Rd									
CS00128 (Page Number 120)									
4150-4150-540000	LA	Base	\$142,500	\$0	\$0	\$0	\$0	\$0	\$142,500
4150-4150-543005	CO	Base	\$0	\$140,697	\$0	\$0	\$0	\$0	\$140,697
4150-4150-544001	CB	Base	\$0	\$30,958	\$0	\$0	\$0	\$0	\$30,958
7920-7920-540000	LA	Base	\$20,610	\$0	\$0	\$0	\$0	\$0	\$20,610
7920-7920-543005	CO	Base	\$0	\$18,367	\$0	\$0	\$0	\$0	\$18,367
7920-7920-544001	CB	Base	\$0	\$4,042	\$0	\$0	\$0	\$0	\$4,042
4251-4251-543005	CO	Carryover	\$122,664	\$0	\$0	\$0	\$0	\$0	\$122,664
4252-4252-543005	CO	Carryover	\$272,600	\$0	\$0	\$0	\$0	\$0	\$272,600
7920-7920-543005	CO	Carryover	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
	Project Total		\$808,374	\$194,064	\$0	\$0	\$0	\$0	\$1,002,438

Parks - Trails & Open Space

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
<u>Skunk Creek Multi-Use Path</u>									
CS00146	(Page Number 121)								
4150-4150-543005	CO	Base	\$0	\$0	\$18,653	\$275,829	\$0	\$0	\$294,482
4150-4150-543005	DS	Base	\$0	\$0	\$185,500	\$0	\$0	\$0	\$185,500
4150-4150-544001	CB	Base	\$0	\$0	\$50,211	\$50,211	\$0	\$0	\$100,422
4810-4810-543005	CO	Base	\$0	\$0	\$0	\$1,545,788	\$0	\$0	\$1,545,788
	Project Total		\$0	\$0	\$254,364	\$1,871,828	\$0	\$0	\$2,126,192
<u>Sonoran Preservation Program (Open Space)</u>									
CS00089	(Page Number 122)								
4550-4550-540000	LA	Base	\$2,530,944	\$0	\$0	\$0	\$0	\$0	\$2,530,944
4550-4550-540000	LA	Carryover	\$778	\$0	\$0	\$0	\$0	\$0	\$778
4251-4251-540000	LA	Carryover	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000
	Project Total		\$2,536,722	\$0	\$0	\$0	\$0	\$0	\$2,536,722
<u>Trailhead at Vistancia</u>									
CS00159	(Page Number 123)								
4252-4251-525515	AT	Base	\$0	\$0	\$0	\$3,326	\$18,850	\$0	\$22,177
4252-4251-540000	LA	Base	\$0	\$0	\$0	\$404,000	\$0	\$0	\$404,000
4252-4251-543005	CO	Base	\$0	\$0	\$0	\$0	\$1,885,012	\$0	\$1,885,012
4252-4251-543005	DS	Base	\$0	\$0	\$0	\$332,649	\$0	\$0	\$332,649
4252-4251-544001	CB	Base	\$0	\$0	\$0	\$47,948	\$47,948	\$0	\$95,895
	Project Total		\$0	\$0	\$0	\$787,923	\$1,951,810	\$0	\$2,739,733
Total - Parks - Trails & Open Space			\$5,626,131	\$194,064	\$254,364	\$2,659,751	\$1,951,810	\$1,595,000	\$12,281,120

Public Safety

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
CAD/RMS Upgrade or Replacement									
PD00013	(Page Number 128)								
4251-4251-543007	OT	Carryover	\$55,910	\$0	\$0	\$0	\$0	\$0	\$55,910
	Project Total		\$55,910	\$0	\$0	\$0	\$0	\$0	\$55,910
Fire Station #8									
FD00008	(Page Number 129)								
4252-4251-525515	AT	Base	\$0	\$0	\$0	\$0	\$8,898	\$71,961	\$80,859
4252-4251-540000	LA	Base	\$0	\$0	\$0	\$0	\$620,000	\$0	\$620,000
4252-4251-540500	CO	Base	\$0	\$0	\$0	\$0	\$0	\$7,196,112	\$7,196,112
4252-4251-540500	DS	Base	\$0	\$0	\$0	\$0	\$889,770	\$0	\$889,770
4252-4251-541003	EQ	Base	\$0	\$0	\$0	\$0	\$0	\$201,572	\$201,572
4252-4251-541003	OT	Base	\$0	\$0	\$0	\$0	\$69,998	\$69,998	\$139,996
	Project Total		\$0	\$0	\$0	\$0	\$1,588,666	\$7,539,643	\$9,128,309
Fire Station No. 3 Apparatus Bay Expansion									
FD13400	(Page Number 130)								
4550-4550-540500	CO	Base	\$1,009,194	\$0	\$0	\$0	\$0	\$0	\$1,009,194
4550-4550-541003	OT	Base	\$46,868	\$0	\$0	\$0	\$0	\$0	\$46,868
4550-4550-542006	EQ	Base	\$13,242	\$0	\$0	\$0	\$0	\$0	\$13,242
4550-4550-540500	OT	Carryover	\$168,531	\$0	\$0	\$0	\$0	\$0	\$168,531
	Project Total		\$1,237,835	\$0	\$0	\$0	\$0	\$0	\$1,237,835
Jomax Fire Station #7 Emergency Traffic Signal									
FD13101	(Page Number 131)								
7935-7935-540000	LA	Base	\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
7935-7935-540500	CO	Base	\$0	\$139,500	\$0	\$0	\$0	\$0	\$139,500
7935-7935-540500	DS	Base	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
	Project Total		\$0	\$174,500	\$0	\$0	\$0	\$0	\$174,500
Mobile and Portable Radios Replacement									
FD00018	(Page Number 132)								
4252-4251-541003	EQ	Base	\$0	\$2,000,000	\$0	\$0	\$0	\$0	\$2,000,000
	Project Total		\$0	\$2,000,000	\$0	\$0	\$0	\$0	\$2,000,000
Self Contained Breathing Apparatus									
FD00017	(Page Number 133)								
1000-0310-541003	EQ	Base	\$1,765,000	\$0	\$0	\$0	\$0	\$0	\$1,765,000
	Project Total		\$1,765,000	\$0	\$0	\$0	\$0	\$0	\$1,765,000
Total - Public Safety			\$3,058,745	\$2,174,500	\$0	\$0	\$1,588,666	\$7,539,643	\$14,361,554

Streets

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
<u>103rd Av; Northern Ave to Olive Ave -Full Street</u>									
EN00422	(Page Number 141)								
4251-4251-543001	CO	Carryover	\$387,424	\$0	\$0	\$0	\$0	\$0	\$387,424
4252-4252-543001	CO	Carryover	\$390,000	\$0	\$0	\$0	\$0	\$0	\$390,000
7010-7075-540000	LA	Carryover	\$395,000	\$0	\$0	\$0	\$0	\$0	\$395,000
7010-7075-543001	CO	Carryover	\$3,533,466	\$0	\$0	\$0	\$0	\$0	\$3,533,466
	Project Total		\$4,705,890	\$0	\$0	\$0	\$0	\$0	\$4,705,890
<u>67th Av; Olive Av to Redfield Rd Landscape Enhance</u>									
EN00593	(Page Number 142)								
7010-7075-543001	CO	Base	\$525,000	\$0	\$0	\$0	\$0	\$0	\$525,000
7010-7075-543001	CO	Carryover	\$54,966	\$0	\$0	\$0	\$0	\$0	\$54,966
	Project Total		\$579,966	\$0	\$0	\$0	\$0	\$0	\$579,966
<u>67th Ave Widening; Pinnacle Peak to Happy Valley</u>									
EN00100	(Page Number 143)								
4810-4810-543001	CO	Base	\$0	\$0	\$0	\$0	\$18,348	\$0	\$18,348
4252-4251-525515	AT	Base	\$0	\$0	\$9,050	\$5,500	\$34,000	\$0	\$48,550
4252-4251-540000	LA	Base	\$0	\$0	\$0	\$582,000	\$0	\$0	\$582,000
4252-4251-543001	CO	Base	\$0	\$0	\$0	\$550,000	\$3,400,000	\$0	\$3,950,000
4252-4251-543001	DS	Base	\$0	\$0	\$905,000	\$0	\$0	\$0	\$905,000
4252-4251-544001	CB	Base	\$0	\$0	\$11,312	\$15,000	\$38,000	\$0	\$64,312
4252-4252-520099	SY	Carryover	\$160,000	\$0	\$0	\$0	\$0	\$0	\$160,000
	Project Total		\$160,000	\$0	\$925,362	\$1,152,500	\$3,490,348	\$0	\$5,728,210
<u>75th Av; Grand Av to Tbird Rd Landscape Enhancemnt</u>									
EN00592	(Page Number 144)								
7010-7075-543001	CO	Base	\$850,000	\$0	\$0	\$0	\$0	\$0	\$850,000
7010-7075-543001	CO	Carryover	\$66,234	\$0	\$0	\$0	\$0	\$0	\$66,234
	Project Total		\$916,234	\$0	\$0	\$0	\$0	\$0	\$916,234
<u>75th Ave & Cactus Rd Intersection Improvements</u>									
EN00088	(Page Number 145)								
4810-4810-540000	LA	Carryover	\$676,201	\$0	\$0	\$0	\$0	\$0	\$676,201
7010-7075-543001	CO	Carryover	\$1,172,568	\$0	\$0	\$0	\$0	\$0	\$1,172,568
	Project Total		\$1,848,769	\$0	\$0	\$0	\$0	\$0	\$1,848,769

Streets

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
<u>75th Ave & Peoria Ave Intersection Improvements</u>									
EN00081	(Page Number 146)								
4810-4810-540000	LA	Carryover	\$114,371	\$0	\$0	\$0	\$0	\$0	\$114,371
4810-4810-543001	CO	Carryover	\$12,544	\$0	\$0	\$0	\$0	\$0	\$12,544
7010-7075-540000	LA	Carryover	\$192,245	\$0	\$0	\$0	\$0	\$0	\$192,245
7010-7075-543001	CO	Carryover	\$907,657	\$0	\$0	\$0	\$0	\$0	\$907,657
	Project Total		\$1,226,817	\$0	\$0	\$0	\$0	\$0	\$1,226,817
<u>83rd Ave Bus Shelters</u>									
EN00582	(Page Number 147)								
4810-4810-540000	LA	Carryover	\$2,875	\$0	\$0	\$0	\$0	\$0	\$2,875
4810-4810-543001	CO	Carryover	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
	Project Total		\$502,875	\$0	\$0	\$0	\$0	\$0	\$502,875
<u>83rd Ave Sidewalks and Bike Lanes</u>									
EN00546	(Page Number 148)								
7010-7075-543001	CO	Carryover	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
	Project Total		\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
<u>91st Av; Mtn Vw Rd to Grand Av Landscape Enhancemn</u>									
EN00594	(Page Number 149)								
7010-7075-543001	CO	Base	\$315,000	\$0	\$0	\$0	\$0	\$0	\$315,000
7010-7075-543001	CO	Carryover	\$51,320	\$0	\$0	\$0	\$0	\$0	\$51,320
	Project Total		\$366,320	\$0	\$0	\$0	\$0	\$0	\$366,320
<u>ADA Accessibility</u>									
PW00025	(Page Number 150)								
7000-7050-520099	SY	Base	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$400,000	\$900,000
7000-7050-525515	AT	Base	\$0	\$4,700	\$550	\$4,700	\$550	\$10,500	\$21,000
7000-7050-543001	CO	Base	\$55,000	\$55,000	\$55,000	\$55,000	\$55,000	\$220,000	\$495,000
7000-7050-544001	CB	Base	\$0	\$4,000	\$4,000	\$4,000	\$4,000	\$16,000	\$32,000
7010-7075-520099	SY	Base	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000
7010-7075-525515	AT	Base	\$0	\$0	\$0	\$0	\$0	\$550	\$550
7010-7075-543001	CO	Base	\$0	\$0	\$0	\$0	\$0	\$55,000	\$55,000
7010-7075-544001	CB	Base	\$0	\$0	\$0	\$0	\$0	\$4,000	\$4,000
7000-7050-520099	SY	Carryover	\$110,031	\$0	\$0	\$0	\$0	\$0	\$110,031
7000-7050-543001	CO	Carryover	\$12,211	\$0	\$0	\$0	\$0	\$0	\$12,211
	Project Total		\$277,242	\$163,700	\$159,550	\$163,700	\$159,550	\$806,050	\$1,729,792

Streets

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
<u>Bridge Maintenance and Management Program</u>									
EN00243	(Page Number 151)								
7010-7075-525515	AT	Base	\$0	\$2,000	\$2,000	\$2,000	\$2,000	\$10,000	\$18,000
7010-7075-543001	CO	Base	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000	\$2,000,000
7010-7075-544001	CB	Base	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000	\$225,000
7010-7075-543001	CO	Carryover	\$342,077	\$0	\$0	\$0	\$0	\$0	\$342,077
	Project Total		\$542,077	\$227,000	\$227,000	\$227,000	\$227,000	\$1,135,000	\$2,585,077
<u>Bus Stop Improvements</u>									
PW11190	(Page Number 152)								
4810-4810-520099	SY	Carryover	\$50,165	\$0	\$0	\$0	\$0	\$0	\$50,165
4810-4810-540000	LA	Carryover	\$782,876	\$0	\$0	\$0	\$0	\$0	\$782,876
4810-4810-540500	OT	Carryover	\$156,575	\$0	\$0	\$0	\$0	\$0	\$156,575
7010-7075-543001	CO	Carryover	\$83,329	\$0	\$0	\$0	\$0	\$0	\$83,329
	Project Total		\$1,072,945	\$0	\$0	\$0	\$0	\$0	\$1,072,945
<u>Cactus Rd & 69th Av Sidewalk, North Side</u>									
EN00550	(Page Number 153)								
7010-7075-543001	CO	Carryover	\$374,000	\$0	\$0	\$0	\$0	\$0	\$374,000
	Project Total		\$374,000	\$0	\$0	\$0	\$0	\$0	\$374,000
<u>Chip Seal Dirt Roads</u>									
PW00163	(Page Number 154)								
7000-7050-525515	AT	Base	\$0	\$2,961	\$0	\$0	\$0	\$2,954	\$5,915
7000-7050-543001	CO	Base	\$0	\$297,721	\$0	\$0	\$0	\$295,423	\$593,144
7010-7075-525515	AT	Base	\$0	\$1,234	\$0	\$0	\$0	\$1,241	\$2,475
7010-7075-543001	CO	Base	\$0	\$124,084	\$0	\$0	\$0	\$124,077	\$248,161
	Project Total		\$0	\$426,000	\$0	\$0	\$0	\$423,695	\$849,695
<u>Deer Valley Rd & 87th Av Intesection Improvements</u>									
EN00590	(Page Number 155)								
7010-7075-543001	CO	Carryover	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
	Project Total		\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
<u>Deer Valley Rd and 95th Av Traffic Signal</u>									
EN00642	(Page Number 156)								
7010-7075-543001	CO	Base	\$670,000	\$0	\$0	\$0	\$0	\$0	\$670,000
7010-7075-543001	DS	Base	\$54,000	\$0	\$0	\$0	\$0	\$0	\$54,000
	Project Total		\$724,000	\$0	\$0	\$0	\$0	\$0	\$724,000

Streets

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
<u>Deer Valley Rd; 109th Ave to Lake Pleasant Pkwy</u>									
EN00395	(Page Number 157)								
7010-7075-525515	AT	Base	\$0	\$5,045	\$0	\$0	\$0	\$0	\$5,045
7010-7075-543001	CO	Base	\$504,500	\$504,500	\$0	\$0	\$0	\$0	\$1,009,000
7010-7075-544001	CB	Base	\$0	\$14,250	\$0	\$0	\$0	\$0	\$14,250
7010-7075-540000	LA	Carryover	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
7010-7075-543001	CO	Carryover	\$47,181	\$0	\$0	\$0	\$0	\$0	\$47,181
	Project Total		\$601,681	\$523,795	\$0	\$0	\$0	\$0	\$1,125,476
<u>Dirt Shoulders, Dust Abatement PM-10 Program</u>									
PW01001	(Page Number 158)								
7000-7050-524010	OT	Base	\$200,000	\$0	\$200,000	\$0	\$200,000	\$400,000	\$1,000,000
7000-7050-543001	CO	Carryover	\$488,047	\$0	\$0	\$0	\$0	\$0	\$488,047
4810-4810-543001	CO	Carryover	\$2,044,002	\$0	\$0	\$0	\$0	\$0	\$2,044,002
7010-7075-543001	CO	Carryover	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
	Project Total		\$2,932,049	\$0	\$200,000	\$0	\$200,000	\$400,000	\$3,732,049
<u>Happy Valley Pkwy Widening; LPP to Agua Fria</u>									
EN00463	(Page Number 159)								
4810-4810-543001	CO	Base	\$2,304,770	\$0	\$0	\$0	\$0	\$0	\$2,304,770
7003-7053-543001	CO	Base	\$4,999,500	\$0	\$0	\$0	\$0	\$0	\$4,999,500
7010-7075-543001	CO	Base	\$7,775,222	\$0	\$0	\$0	\$0	\$0	\$7,775,222
4251-4251-543001	CO	Carryover	\$1,869,000	\$0	\$0	\$0	\$0	\$0	\$1,869,000
4810-4810-543001	CO	Carryover	\$79,944	\$0	\$0	\$0	\$0	\$0	\$79,944
4252-4252-543001	CO	Carryover	\$331,568	\$0	\$0	\$0	\$0	\$0	\$331,568
	Project Total		\$17,360,004	\$0	\$0	\$0	\$0	\$0	\$17,360,004
<u>Jomax Rd Improvements; 73rd Av to 75th Av</u>									
EN00591	(Page Number 160)								
7003-7053-540000	LA	Carryover	\$282,336	\$0	\$0	\$0	\$0	\$0	\$282,336
7003-7053-543001	CO	Carryover	\$1,085,570	\$0	\$0	\$0	\$0	\$0	\$1,085,570
	Project Total		\$1,367,906	\$0	\$0	\$0	\$0	\$0	\$1,367,906

Streets

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
<u>Jomax Rd; L303 to Vistancia Blvd</u>									
EN00585	(Page Number 161)								
7010-7075-525515	AT	Base	\$0	\$35,000	\$0	\$0	\$0	\$0	\$35,000
7010-7075-543001	CO	Base	\$0	\$3,500,000	\$0	\$0	\$0	\$0	\$3,500,000
7010-7075-543001	DS	Base	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
7010-7075-544001	CB	Base	\$0	\$34,000	\$0	\$0	\$0	\$0	\$34,000
7010-7075-520099	SY	Carryover	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
7010-7075-540000	LA	Carryover	\$403,000	\$0	\$0	\$0	\$0	\$0	\$403,000
7010-7075-543001	CO	Carryover	\$230,000	\$0	\$0	\$0	\$0	\$0	\$230,000
	Project Total		\$1,083,000	\$3,569,000	\$0	\$0	\$0	\$0	\$4,652,000
<u>Lake Pleasant Parkway Sidewalk</u>									
EN00480	(Page Number 162)								
4810-4810-543001	CO	Carryover	\$14,355	\$0	\$0	\$0	\$0	\$0	\$14,355
7010-7075-540000	LA	Carryover	\$59,975	\$0	\$0	\$0	\$0	\$0	\$59,975
7010-7075-543001	CO	Carryover	\$1,734,477	\$0	\$0	\$0	\$0	\$0	\$1,734,477
	Project Total		\$1,808,807	\$0	\$0	\$0	\$0	\$0	\$1,808,807
<u>Lake Pleasant Pkwy & Dixileta Dr Intersection Mods</u>									
EN00588	(Page Number 163)								
7010-7075-543001	CO	Carryover	\$1,945,000	\$0	\$0	\$0	\$0	\$0	\$1,945,000
	Project Total		\$1,945,000	\$0	\$0	\$0	\$0	\$0	\$1,945,000
<u>LED Street Light Conversion</u>									
PW00513	(Page Number 164)								
7000-7050-541003	OT	Base	\$2,050,000	\$0	\$0	\$0	\$0	\$0	\$2,050,000
	Project Total		\$2,050,000	\$0	\$0	\$0	\$0	\$0	\$2,050,000
<u>Lone Mountain ROW Acquisition</u>									
EN00479	(Page Number 165)								
7010-7075-540000	LA	Carryover	\$349,511	\$0	\$0	\$0	\$0	\$0	\$349,511
	Project Total		\$349,511	\$0	\$0	\$0	\$0	\$0	\$349,511
<u>Major Street Repairs</u>									
PW00027	(Page Number 166)								
7000-7050-525515	AT	Base	\$0	\$1,500	\$1,500	\$1,500	\$1,500	\$6,000	\$12,000
7000-7050-543001	CO	Base	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$600,000	\$1,350,000
7010-7075-525515	AT	Base	\$0	\$0	\$0	\$0	\$0	\$1,500	\$1,500
7010-7075-543001	CO	Base	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000
7000-7050-543001	CO	Carryover	\$86,144	\$0	\$0	\$0	\$0	\$0	\$86,144
7010-7075-543001	CO	Carryover	\$5,723	\$0	\$0	\$0	\$0	\$0	\$5,723
	Project Total		\$241,867	\$151,500	\$151,500	\$151,500	\$151,500	\$757,500	\$1,605,367

Streets

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
<u>Northern Parkway</u>									
EN00142	(Page Number 167)								
7010-7075-525515	AT	Base	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$91,625	\$131,625
7010-7075-543001	CO	Base	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$9,162,500	\$14,162,500
7010-7075-544001	CB	Base	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$30,000	\$70,000
	Project Total		\$1,000,000	\$1,020,000	\$1,020,000	\$1,020,000	\$1,020,000	\$9,284,125	\$14,364,125
<u>Paradise Lane Widening; Skunk Creek Bridge to 75th</u>									
EN00373	(Page Number 168)								
7010-7075-543001	CO	Base	\$530,000	\$0	\$0	\$0	\$0	\$0	\$530,000
7010-7075-540000	LA	Carryover	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000
7010-7075-543001	CO	Carryover	\$80,000	\$0	\$0	\$0	\$0	\$0	\$80,000
	Project Total		\$640,000	\$0	\$0	\$0	\$0	\$0	\$640,000
<u>Paradise RV Entrance & Union Hills Dr Modification</u>									
EN00614	(Page Number 169)								
7010-7075-525515	AT	Base	\$0	\$3,000	\$0	\$0	\$0	\$0	\$3,000
7010-7075-543001	CO	Base	\$0	\$300,000	\$0	\$0	\$0	\$0	\$300,000
7010-7075-543001	DS	Base	\$31,000	\$0	\$0	\$0	\$0	\$0	\$31,000
7010-7075-544001	CB	Base	\$0	\$17,000	\$0	\$0	\$0	\$0	\$17,000
	Project Total		\$31,000	\$320,000	\$0	\$0	\$0	\$0	\$351,000
<u>Pavement Management Program - Preservation</u>									
PW00138	(Page Number 170)								
7000-7050-525515	AT	Base	\$0	\$23,249	\$23,249	\$27,079	\$32,079	\$108,317	\$213,974
7000-7050-543001	CO	Base	\$1,714,433	\$2,711,751	\$2,711,751	\$2,707,921	\$3,207,921	\$10,831,683	\$23,885,459
7010-7075-525515	AT	Base	\$0	\$4,293	\$4,293	\$7,500	\$22,500	\$87,500	\$126,086
7010-7075-543001	CO	Base	\$499,014	\$500,707	\$500,707	\$750,000	\$2,250,000	\$8,750,000	\$13,250,428
7000-7050-543001	CO	Carryover	\$1,498,258	\$0	\$0	\$0	\$0	\$0	\$1,498,258
7010-7075-543001	CO	Carryover	\$2,254	\$0	\$0	\$0	\$0	\$0	\$2,254
	Project Total		\$3,713,959	\$3,240,000	\$3,240,000	\$3,492,500	\$5,512,500	\$19,777,500	\$38,976,459

Streets

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
<u>Pavement Management Program - Rehabilitation</u>									
PW13000	(Page Number 172)								
7000-7050-525515	AT	Base	\$0	\$30,000	\$8,940	\$0	\$8,925	\$28,722	\$76,587
7000-7050-543001	CO	Base	\$3,650,625	\$3,415,000	\$745,000	\$415,000	\$755,192	\$3,264,895	\$12,245,713
7000-7050-543001	DS	Base	\$243,375	\$0	\$149,000	\$0	\$137,308	\$437,308	\$966,990
7010-7075-525515	AT	Base	\$0	\$27,000	\$9,060	\$27,000	\$10,575	\$121,278	\$194,913
7010-7075-543001	CO	Base	\$849,375	\$2,700,000	\$755,000	\$2,700,000	\$894,808	\$11,965,105	\$19,864,287
7010-7075-543001	DS	Base	\$56,625	\$0	\$151,000	\$0	\$162,692	\$162,692	\$533,010
4550-4550-543001	CO	Carryover	\$43,756	\$0	\$0	\$0	\$0	\$0	\$43,756
7000-7050-543001	CO	Carryover	\$3,002,899	\$0	\$0	\$0	\$0	\$0	\$3,002,899
7010-7075-543001	CO	Carryover	\$2,002,361	\$0	\$0	\$0	\$0	\$0	\$2,002,361
		Project Total	\$9,849,016	\$6,172,000	\$1,818,000	\$3,142,000	\$1,969,500	\$15,980,000	\$38,930,516
<u>Peoria Auto District</u>									
EN00556	(Page Number 174)								
1210-0350-543001	CO	Base	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000
1210-0350-520099	SY	Carryover	\$225,941	\$0	\$0	\$0	\$0	\$0	\$225,941
		Project Total	\$1,725,941	\$0	\$0	\$0	\$0	\$0	\$1,725,941
<u>Pinnacle Peak Road; 91st Ave-Lake Pleasant Pkwy</u>									
EN00015	(Page Number 175)								
4810-4810-543001	CO	Carryover	\$2,997,000	\$0	\$0	\$0	\$0	\$0	\$2,997,000
7010-7075-540000	LA	Carryover	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
7010-7075-543001	CO	Carryover	\$415,000	\$0	\$0	\$0	\$0	\$0	\$415,000
		Project Total	\$3,562,000	\$0	\$0	\$0	\$0	\$0	\$3,562,000
<u>Resurvey Benchmarks</u>									
PW00137	(Page Number 176)								
1000-0310-520099	SY	Base	\$0	\$234,000	\$0	\$0	\$0	\$0	\$234,000
		Project Total	\$0	\$234,000	\$0	\$0	\$0	\$0	\$234,000
<u>Sidewalks Annual Program</u>									
PW00046	(Page Number 177)								
7000-7050-525515	AT	Base	\$0	\$900	\$900	\$900	\$900	\$4,500	\$8,100
7000-7050-543001	CO	Base	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$450,000	\$900,000
7000-7050-544001	CB	Base	\$0	\$15,000	\$15,000	\$15,000	\$15,000	\$75,000	\$135,000
		Project Total	\$90,000	\$105,900	\$105,900	\$105,900	\$105,900	\$529,500	\$1,043,100

Streets

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
<u>Sonoran Mountain Ranch Emergency Access</u>									
EN00599	(Page Number 178)								
7010-7075-525515	AT	Base	\$0	\$10,600	\$0	\$0	\$0	\$0	\$10,600
7010-7075-540000	LA	Base	\$580,000	\$0	\$0	\$0	\$0	\$0	\$580,000
7010-7075-543001	CO	Base	\$0	\$1,060,000	\$0	\$0	\$0	\$0	\$1,060,000
7010-7075-543001	DS	Base	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
7010-7075-544001	CB	Base	\$0	\$36,000	\$0	\$0	\$0	\$0	\$36,000
	Project Total		\$680,000	\$1,106,600	\$0	\$0	\$0	\$0	\$1,786,600
<u>Street Light Replacement Program</u>									
PW11160	(Page Number 179)								
7000-7050-524010	OT	Base	\$890,000	\$590,000	\$590,000	\$590,000	\$590,000	\$1,150,000	\$4,400,000
7000-7050-543001	CO	Carryover	\$798,998	\$0	\$0	\$0	\$0	\$0	\$798,998
	Project Total		\$1,688,998	\$590,000	\$590,000	\$590,000	\$590,000	\$1,150,000	\$5,198,998
<u>Technical Pavement Condition Survey & Support</u>									
PW00512	(Page Number 180)								
7000-7050-520099	OT	Base	\$0	\$255,000	\$0	\$0	\$255,000	\$255,000	\$765,000
	Project Total		\$0	\$255,000	\$0	\$0	\$255,000	\$255,000	\$765,000
<u>Thunderbird Road Corridor Improvements</u>									
EN00086	(Page Number 181)								
7007-7057-543001	CO	Carryover	\$1,030,000	\$0	\$0	\$0	\$0	\$0	\$1,030,000
7010-7075-540000	LA	Carryover	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000
7010-7075-543001	CO	Carryover	\$519,626	\$0	\$0	\$0	\$0	\$0	\$519,626
	Project Total		\$1,579,626	\$0	\$0	\$0	\$0	\$0	\$1,579,626
<u>Utility Undergrounding Program</u>									
EN00563	(Page Number 182)								
4252-4251-525515	AT	Base	\$0	\$0	\$0	\$0	\$0	\$20,000	\$20,000
4252-4251-543001	CO	Base	\$0	\$0	\$0	\$0	\$0	\$2,000,000	\$2,000,000
	Project Total		\$0	\$0	\$0	\$0	\$0	\$2,020,000	\$2,020,000
<u>Vistancia Blvd & Happy Valley Rd Intersection Mods</u>									
EN00586	(Page Number 183)								
7000-7050-543001	CO	Carryover	\$411,028	\$0	\$0	\$0	\$0	\$0	\$411,028
4810-4810-543001	CO	Carryover	\$242,850	\$0	\$0	\$0	\$0	\$0	\$242,850
	Project Total		\$653,878	\$0	\$0	\$0	\$0	\$0	\$653,878
Total - Streets			\$68,751,378	\$18,104,495	\$8,437,312	\$10,045,100	\$13,681,298	\$52,518,370	\$171,537,953

Traffic Control

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
<u>Traffic Management Center Equipment Replacement</u>									
EN00433	(Page Number 184)								
7010-7075-525515	AT	Base	\$0	\$0	\$0	\$0	\$0	\$5,000	\$5,000
7010-7075-543001	CO	Base	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000
7010-7075-542006	OT	Carryover	\$22,371	\$0	\$0	\$0	\$0	\$0	\$22,371
		Project Total	\$22,371	\$0	\$0	\$0	\$0	\$505,000	\$527,371
<u>Traffic Signal Interconnect Project (TSIP)</u>									
PW00133	(Page Number 185)								
7010-7075-525515	AT	Base	\$0	\$2,000	\$0	\$2,000	\$0	\$6,000	\$10,000
7010-7075-543001	CO	Base	\$0	\$175,000	\$0	\$175,000	\$0	\$525,000	\$875,000
7010-7075-543001	DS	Base	\$0	\$25,000	\$0	\$25,000	\$0	\$75,000	\$125,000
7010-7075-544001	CB	Base	\$0	\$5,000	\$0	\$5,000	\$0	\$15,000	\$25,000
7010-7075-543001	CO	Carryover	\$177,502	\$0	\$0	\$0	\$0	\$0	\$177,502
		Project Total	\$177,502	\$207,000	\$0	\$207,000	\$0	\$621,000	\$1,212,502
<u>Traffic Signal Program</u>									
EN00170	(Page Number 186)								
4810-4810-543001	CO	Base	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000
7010-7075-525515	AT	Base	\$0	\$5,500	\$5,500	\$5,500	\$5,500	\$27,500	\$49,500
7010-7075-543001	CO	Base	\$550,000	\$550,000	\$550,000	\$550,000	\$550,000	\$2,750,000	\$5,500,000
7010-7075-544001	CB	Base	\$0	\$44,500	\$44,500	\$44,500	\$44,500	\$222,500	\$400,500
7010-7075-543001	CO	Carryover	\$417,517	\$0	\$0	\$0	\$0	\$0	\$417,517
		Project Total	\$992,517	\$600,000	\$600,000	\$600,000	\$600,000	\$3,000,000	\$6,392,517
<u>Traffic Signal Renovation and Replacement</u>									
PW00993	(Page Number 187)								
7000-7050-541003	OT	Base	\$309,000	\$309,000	\$309,000	\$309,000	\$309,000	\$1,545,000	\$3,090,000
4251-4251-543001	CO	Carryover	\$158,490	\$0	\$0	\$0	\$0	\$0	\$158,490
7000-7050-543001	CO	Carryover	\$48,422	\$0	\$0	\$0	\$0	\$0	\$48,422
		Project Total	\$515,912	\$309,000	\$309,000	\$309,000	\$309,000	\$1,545,000	\$3,296,912
Total - Traffic Control			\$1,708,302	\$1,116,000	\$909,000	\$1,116,000	\$909,000	\$5,671,000	\$11,429,302

Wastewater

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
101st Ave and Northern Lift Station Pretreatment									
UT00398 (Page Number 248)									
2400-2550-543003	CO	Base	\$634,606	\$0	\$0	\$0	\$0	\$0	\$634,606
2400-2550-543003	CO	Carryover	\$166,642	\$0	\$0	\$0	\$0	\$0	\$166,642
	Project Total		\$801,248	\$0	\$0	\$0	\$0	\$0	\$801,248
Agua Fria Lift Station-Wastewater Campus Land									
UT00284 (Page Number 249)									
2400-2550-540000	LA	Base	\$0	\$700,800	\$0	\$0	\$0	\$0	\$700,800
2506-2626-540000	LA	Base	\$0	\$2,219,200	\$0	\$0	\$0	\$0	\$2,219,200
2164-2224-540000	LA	Base	\$0	\$1,080,000	\$0	\$0	\$0	\$0	\$1,080,000
2400-2550-520099	SY	Carryover	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
	Project Total		\$150,000	\$4,000,000	\$0	\$0	\$0	\$0	\$4,150,000
Beardsley WRF Equipment Upgrade and Replacement									
UT00314 (Page Number 250)									
2400-2550-525515	AT	Base	\$0	\$0	\$0	\$52,313	\$64,528	\$1,875	\$118,716
2400-2550-541003	EQ	Base	\$127,500	\$112,500	\$112,500	\$0	\$0	\$150,000	\$502,500
2400-2550-543003	CO	Base	\$0	\$0	\$0	\$6,975,000	\$6,404,223	\$187,500	\$13,566,723
2400-2550-544001	CB	Base	\$0	\$2,250	\$2,250	\$0	\$2,250	\$0	\$6,750
2050-2140-541003	EQ	Base	\$42,500	\$37,500	\$37,500	\$0	\$0	\$0	\$117,500
2050-2140-544001	CB	Base	\$0	\$750	\$750	\$0	\$0	\$0	\$1,500
2164-2224-525515	AT	Base	\$0	\$0	\$0	\$17,438	\$21,507	\$625	\$39,570
2164-2224-541003	EQ	Base	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000
2164-2224-543003	CO	Base	\$0	\$0	\$0	\$2,325,000	\$2,134,528	\$62,500	\$4,522,028
2164-2224-544001	CB	Base	\$0	\$0	\$0	\$0	\$750	\$0	\$750
2400-2550-543003	CO	Carryover	\$27,870	\$0	\$0	\$0	\$0	\$0	\$27,870
	Project Total		\$197,870	\$153,000	\$153,000	\$9,369,751	\$8,627,786	\$452,500	\$18,953,907
Beardsley WRF Solids Pipeline Rehabilitation									
UT00308 (Page Number 251)									
2400-2550-543003	CO	Base	\$1,821,098	\$0	\$0	\$0	\$0	\$0	\$1,821,098
2400-2550-543003	CO	Carryover	\$363,863	\$0	\$0	\$0	\$0	\$0	\$363,863
	Project Total		\$2,184,961	\$0	\$0	\$0	\$0	\$0	\$2,184,961
Butler IPS Equipment Upgrade and Replacement									
UT00422 (Page Number 252)									
2400-2550-524013	OT	Base	\$150,000	\$150,000	\$100,000	\$100,000	\$120,000	\$550,000	\$1,170,000
2400-2550-543003	CO	Carryover	\$42,093	\$0	\$0	\$0	\$0	\$0	\$42,093
	Project Total		\$192,093	\$150,000	\$100,000	\$100,000	\$120,000	\$550,000	\$1,212,093

Wastewater

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
<u>Butler Reclaimed Water System Expansion Phase II</u>									
UT00313	(Page Number 253)								
2400-2550-543003	CO	Carryover	\$2,664	\$0	\$0	\$0	\$0	\$0	\$2,664
		Project Total	\$2,664	\$0	\$0	\$0	\$0	\$0	\$2,664
<u>Butler WRF Aeration System Upgrades</u>									
UT00420	(Page Number 254)								
2400-2550-543003	CO	Base	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
2050-2140-543003	CO	Base	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
2400-2550-543003	CO	Carryover	\$879,514	\$0	\$0	\$0	\$0	\$0	\$879,514
2050-2140-543003	CO	Carryover	\$293,231	\$0	\$0	\$0	\$0	\$0	\$293,231
		Project Total	\$1,772,745	\$0	\$0	\$0	\$0	\$0	\$1,772,745
<u>Butler WRF Equipment Upgrade and Replacement</u>									
UT00333	(Page Number 255)								
2400-2550-541003	EQ	Base	\$258,750	\$135,000	\$135,000	\$75,000	\$78,750	\$525,000	\$1,207,500
2050-2140-541003	EQ	Base	\$86,250	\$45,000	\$45,000	\$25,000	\$26,250	\$175,000	\$402,500
2400-2550-543003	CO	Carryover	\$86,277	\$0	\$0	\$0	\$0	\$0	\$86,277
		Project Total	\$431,277	\$180,000	\$180,000	\$100,000	\$105,000	\$700,000	\$1,696,277
<u>Butler WRF Headworks Rehabilitation</u>									
UT00100	(Page Number 256)								
2400-2550-543003	CO	Base	\$450,000	\$0	\$0	\$0	\$0	\$0	\$450,000
2050-2140-543003	CO	Base	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
		Project Total	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000

Wastewater

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
<u>Butler WRF Recharge Wells</u>									
UT00309 (Page Number 257)									
2506-2626-525515	AT	Base	\$0	\$1,228	\$315	\$1,835	\$0	\$0	\$3,377
2506-2626-543003	CO	Base	\$44,625	\$73,055	\$18,713	\$109,163	\$0	\$0	\$245,557
2506-2626-543003	DS	Base	\$31,250	\$51,159	\$13,105	\$76,445	\$0	\$0	\$171,958
2506-2626-544001	CB	Base	\$0	\$2,398	\$614	\$3,584	\$0	\$0	\$6,596
2507-2627-525515	AT	Base	\$0	\$1,228	\$315	\$1,835	\$0	\$0	\$3,377
2507-2627-543003	CO	Base	\$44,625	\$73,055	\$18,713	\$109,163	\$0	\$0	\$245,557
2507-2627-543003	DS	Base	\$31,250	\$51,159	\$13,105	\$76,445	\$0	\$0	\$171,958
2507-2627-544001	CB	Base	\$0	\$2,398	\$614	\$3,584	\$0	\$0	\$6,596
2164-2224-525515	AT	Base	\$0	\$3,683	\$944	\$5,504	\$0	\$0	\$10,131
2164-2224-543003	CO	Base	\$133,875	\$219,165	\$56,140	\$327,490	\$0	\$0	\$736,670
2164-2224-543003	DS	Base	\$93,750	\$153,477	\$39,314	\$229,335	\$0	\$0	\$515,875
2164-2224-544001	CB	Base	\$0	\$7,195	\$1,843	\$10,751	\$0	\$0	\$19,789
2163-2223-525515	AT	Base	\$0	\$3,683	\$944	\$5,504	\$0	\$0	\$10,131
2163-2223-543003	CO	Base	\$133,874	\$219,165	\$56,140	\$327,490	\$0	\$0	\$736,669
2163-2223-543003	DS	Base	\$93,755	\$153,477	\$39,314	\$229,335	\$0	\$0	\$515,880
2163-2223-544001	CB	Base	\$0	\$7,195	\$1,843	\$10,751	\$0	\$0	\$19,789
2506-2626-520099	SY	Carryover	\$17,864	\$0	\$0	\$0	\$0	\$0	\$17,864
2506-2626-543002	CO	Carryover	\$71,875	\$0	\$0	\$0	\$0	\$0	\$71,875
2506-2626-543003	CO	Carryover	\$79,959	\$0	\$0	\$0	\$0	\$0	\$79,959
2507-2627-520099	SY	Carryover	\$9,375	\$0	\$0	\$0	\$0	\$0	\$9,375
2507-2627-543002	CO	Carryover	\$71,875	\$0	\$0	\$0	\$0	\$0	\$71,875
2507-2627-543003	CO	Carryover	\$27,659	\$0	\$0	\$0	\$0	\$0	\$27,659
2050-2140-543002	CO	Carryover	\$223,779	\$0	\$0	\$0	\$0	\$0	\$223,779
2164-2224-520099	SY	Carryover	\$28,125	\$0	\$0	\$0	\$0	\$0	\$28,125
2164-2224-543002	CO	Carryover	\$300,909	\$0	\$0	\$0	\$0	\$0	\$300,909
2164-2224-543003	CO	Carryover	\$653,345	\$0	\$0	\$0	\$0	\$0	\$653,345
2163-2223-520099	SY	Carryover	\$28,125	\$0	\$0	\$0	\$0	\$0	\$28,125
2163-2223-543002	CO	Carryover	\$215,625	\$0	\$0	\$0	\$0	\$0	\$215,625
2163-2223-543003	CO	Carryover	\$468,069	\$0	\$0	\$0	\$0	\$0	\$468,069
2162-2222-520099	SY	Carryover	\$29,860	\$0	\$0	\$0	\$0	\$0	\$29,860
2162-2222-543002	CO	Carryover	\$87,588	\$0	\$0	\$0	\$0	\$0	\$87,588
Project Total			\$2,921,036	\$1,022,719	\$261,976	\$1,528,212	\$0	\$0	\$5,733,943
<u>Dixileta 21 inch Sewer Extension</u>									
UT00404 (Page Number 259)									
2509-2629-543003	CO	Carryover	\$1,154,521	\$0	\$0	\$0	\$0	\$0	\$1,154,521
Project Total			\$1,154,521	\$0	\$0	\$0	\$0	\$0	\$1,154,521

Wastewater

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
El Mirage Road Sewer Infrastructure Upsizing									
UT00432 (Page Number 260)									
2507-2627-525515	AT	Base	\$0	\$13,003	\$26,000	\$0	\$0	\$0	\$39,003
2507-2627-543003	CO	Base	\$0	\$1,300,236	\$2,600,000	\$0	\$0	\$0	\$3,900,236
Project Total			\$0	\$1,313,239	\$2,626,000	\$0	\$0	\$0	\$3,939,239
Jomax WRF Equipment Upgrade and Replacement									
UT00323 (Page Number 261)									
2400-2550-525515	AT	Base	\$0	\$563	\$750	\$375	\$375	\$1,875	\$3,938
2400-2550-543003	CO	Base	\$37,500	\$56,250	\$75,000	\$93,375	\$112,125	\$205,875	\$580,125
2050-2140-525515	AT	Base	\$0	\$188	\$250	\$125	\$125	\$625	\$1,313
2050-2140-543003	CO	Base	\$12,500	\$18,750	\$25,000	\$31,125	\$37,375	\$68,625	\$193,375
2400-2550-543003	CO	Carryover	\$38,993	\$0	\$0	\$0	\$0	\$0	\$38,993
Project Total			\$88,993	\$75,751	\$101,000	\$125,000	\$150,000	\$277,000	\$817,744
Jomax WRF Expansion									
UT00388 (Page Number 262)									
2272-2298-525515	AT	Base	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000
2272-2298-543003	CO	Base	\$0	\$0	\$0	\$0	\$0	\$9,900,000	\$9,900,000
2453-2572-525515	AT	Base	\$0	\$0	\$0	\$0	\$0	\$300,000	\$300,000
2453-2572-543003	CO	Base	\$0	\$0	\$0	\$0	\$0	\$29,700,000	\$29,700,000
2400-2550-525515	AT	Base	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000
2400-2550-543003	CO	Base	\$0	\$0	\$0	\$0	\$0	\$14,850,000	\$14,850,000
2400-2550-543003	DS	Base	\$143,475	\$0	\$0	\$0	\$0	\$0	\$143,475
2507-2627-525515	AT	Base	\$0	\$10,500	\$26,733	\$0	\$0	\$0	\$37,233
2507-2627-543003	CO	Base	\$0	\$1,039,500	\$2,673,267	\$0	\$0	\$0	\$3,712,767
2507-2627-543003	DS	Base	\$796,525	\$0	\$0	\$0	\$0	\$0	\$796,525
2050-2140-525515	AT	Base	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000
2050-2140-543003	CO	Base	\$0	\$0	\$0	\$0	\$0	\$4,950,000	\$4,950,000
2164-2224-525515	AT	Base	\$0	\$3,500	\$8,911	\$0	\$0	\$0	\$12,411
2164-2224-543003	CO	Base	\$0	\$346,500	\$891,089	\$0	\$0	\$0	\$1,237,589
2164-2224-543003	DS	Base	\$310,000	\$0	\$0	\$0	\$0	\$0	\$310,000
2162-2222-543003	DS	Base	\$47,825	\$0	\$0	\$0	\$0	\$0	\$47,825
Project Total			\$1,297,825	\$1,400,000	\$3,600,000	\$0	\$0	\$60,000,000	\$66,297,825
Lift Station Reconditioning									
UT00116 (Page Number 263)									
2400-2550-525515	AT	Base	\$0	\$4,900	\$3,950	\$3,900	\$3,800	\$19,000	\$35,550
2400-2550-543003	CO	Base	\$475,000	\$490,000	\$395,000	\$390,000	\$380,000	\$1,900,000	\$4,030,000
2400-2550-543003	CO	Carryover	\$149,921	\$0	\$0	\$0	\$0	\$0	\$149,921
Project Total			\$624,921	\$494,900	\$398,950	\$393,900	\$383,800	\$1,919,000	\$4,215,471

Wastewater

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
<u>LPH Mystic Wastewater Oversizing</u>									
UT00446	(Page Number 264)								
2507-2627-525515	AT	Base	\$0	\$0	\$0	\$0	\$667	\$0	\$667
2507-2627-543003	CO	Base	\$0	\$0	\$0	\$0	\$66,692	\$0	\$66,692
		Project Total	\$0	\$0	\$0	\$0	\$67,359	\$0	\$67,359
<u>Manhole Rehabilitation</u>									
UT00307	(Page Number 265)								
2400-2550-525515	AT	Base	\$0	\$3,725	\$3,725	\$3,725	\$3,725	\$18,625	\$33,525
2400-2550-543003	CO	Base	\$322,500	\$372,500	\$372,500	\$372,500	\$372,500	\$1,862,500	\$3,675,000
2400-2550-544001	CB	Base	\$0	\$2,500	\$2,500	\$2,500	\$2,500	\$12,500	\$22,500
2400-2550-543003	CO	Carryover	\$182,697	\$0	\$0	\$0	\$0	\$0	\$182,697
		Project Total	\$505,197	\$378,725	\$378,725	\$378,725	\$378,725	\$1,893,625	\$3,913,722
<u>Miscellaneous Local Wastewater Line Improvements</u>									
UT00191	(Page Number 266)								
2400-2550-525515	AT	Base	\$0	\$2,000	\$2,000	\$2,000	\$2,000	\$10,250	\$18,250
2400-2550-543003	CO	Base	\$255,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,025,000	\$2,080,000
2400-2550-544001	CB	Base	\$0	\$2,000	\$2,000	\$2,000	\$2,000	\$10,000	\$18,000
2400-2550-543003	CO	Carryover	\$200,001	\$0	\$0	\$0	\$0	\$0	\$200,001
		Project Total	\$455,001	\$204,000	\$204,000	\$204,000	\$204,000	\$1,045,250	\$2,316,251
<u>Reclaimed Water Booster Land Purchase at IPS</u>									
UT00329	(Page Number 267)								
2400-2550-540000	LA	Carryover	\$179,979	\$0	\$0	\$0	\$0	\$0	\$179,979
2050-2140-540000	LA	Carryover	\$533,851	\$0	\$0	\$0	\$0	\$0	\$533,851
		Project Total	\$713,830	\$0	\$0	\$0	\$0	\$0	\$713,830
<u>SROG Line Assessment & Repair</u>									
UT00321	(Page Number 268)								
2400-2550-525515	AT	Base	\$0	\$0	\$1,691	\$2,211	\$4,965	\$0	\$8,867
2400-2550-543003	CO	Base	\$160,000	\$0	\$169,104	\$221,136	\$496,472	\$0	\$1,046,712
2400-2550-543003	CO	Carryover	\$652,672	\$0	\$0	\$0	\$0	\$0	\$652,672
		Project Total	\$812,672	\$0	\$170,795	\$223,347	\$501,437	\$0	\$1,708,251
<u>Trunk Sewer Line Inspection</u>									
UT00322	(Page Number 269)								
2400-2550-520099	SY	Base	\$0	\$0	\$0	\$0	\$600,000	\$0	\$600,000
2400-2550-520099	SY	Carryover	\$238,457	\$0	\$0	\$0	\$0	\$0	\$238,457
		Project Total	\$238,457	\$0	\$0	\$0	\$600,000	\$0	\$838,457

Wastewater

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
<u>Trunk Sewer Rehabilitation</u>									
UT00296	(Page Number 270)								
2050-2140-525515	AT	Base	\$0	\$17,922	\$0	\$0	\$0	\$0	\$17,922
2050-2140-543003	CO	Base	\$0	\$1,792,078	\$0	\$0	\$0	\$0	\$1,792,078
2050-2140-543003	DS	Base	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000
2050-2140-544001	CB	Base	\$0	\$11,520	\$0	\$0	\$0	\$0	\$11,520
2400-2550-543003	CO	Carryover	\$1,381,617	\$0	\$0	\$0	\$0	\$0	\$1,381,617
	Project Total		\$1,381,617	\$2,071,520	\$0	\$0	\$0	\$0	\$3,453,137
<u>Wastewater System Additional R & M Expense</u>									
UT00436	(Page Number 271)								
2400-2550-524013	OT	Base	\$0	\$700,000	\$700,000	\$700,000	\$700,000	\$3,500,000	\$6,300,000
	Project Total		\$0	\$700,000	\$700,000	\$700,000	\$700,000	\$3,500,000	\$6,300,000
<u>West Agua Fria Wastewater Lines</u>									
UT00171	(Page Number 272)								
2507-2627-525515	AT	Base	\$0	\$4,851	\$2,473	\$0	\$0	\$0	\$7,324
2507-2627-543003	CO	Base	\$197,800	\$485,100	\$247,250	\$0	\$0	\$0	\$930,150
2507-2627-543003	CO	Carryover	\$184,525	\$0	\$0	\$0	\$0	\$0	\$184,525
2509-2629-543003	CO	Carryover	\$770,000	\$0	\$0	\$0	\$0	\$0	\$770,000
	Project Total		\$1,152,325	\$489,951	\$249,723	\$0	\$0	\$0	\$1,891,999
Total - Wastewater			\$17,679,253	\$12,633,804	\$9,124,169	\$13,122,935	\$11,838,107	\$70,337,375	\$134,735,644

Water

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
<u>103rd Ave 12" Waterline Northern to Olive</u>									
UT00392	(Page Number 193)								
2050-2140-543002	CO	Carryover	\$698,914	\$0	\$0	\$0	\$0	\$0	\$698,914
Project Total			\$698,914	\$0	\$0	\$0	\$0	\$0	\$698,914
<u>67th Ave. 16-in Waterline Pinnacle Pk. To Hatfield</u>									
UT00440	(Page Number 194)								
2050-2140-525515	AT	Base	\$0	\$0	\$1,500	\$0	\$12,500	\$0	\$14,000
2050-2140-543002	CO	Base	\$0	\$0	\$0	\$0	\$1,250,000	\$0	\$1,250,000
2050-2140-543002	DS	Base	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000
2050-2140-544001	CB	Base	\$0	\$0	\$2,475	\$0	\$45,000	\$0	\$47,475
Project Total			\$0	\$0	\$153,975	\$0	\$1,307,500	\$0	\$1,461,475
<u>75th Ave 16" Waterline Cholla St to Thunderbird Rd</u>									
UT00400	(Page Number 195)								
2050-2140-525515	AT	Base	\$0	\$0	\$7,069	\$17,071	\$0	\$0	\$24,140
2050-2140-543002	CO	Base	\$0	\$0	\$660,779	\$1,595,651	\$0	\$0	\$2,256,430
2050-2140-543002	DS	Base	\$0	\$0	\$138,392	\$0	\$0	\$0	\$138,392
Project Total			\$0	\$0	\$806,240	\$1,612,722	\$0	\$0	\$2,418,962
<u>75th Avenue and Grand PRV Upgrade</u>									
UT00408	(Page Number 196)								
2050-2140-525515	AT	Base	\$0	\$3,400	\$0	\$0	\$0	\$0	\$3,400
2050-2140-543002	CO	Base	\$175,000	\$340,000	\$0	\$0	\$0	\$0	\$515,000
2050-2140-543002	DS	Base	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
2050-2140-544001	CB	Base	\$0	\$17,000	\$0	\$0	\$0	\$0	\$17,000
Project Total			\$235,000	\$360,400	\$0	\$0	\$0	\$0	\$595,400
<u>Agua Fria Booster/PRV</u>									
UT00245	(Page Number 197)								
2162-2222-543002	CO	Base	\$750,000	\$0	\$0	\$0	\$0	\$0	\$750,000
2164-2224-543002	CO	Carryover	\$3,770,845	\$0	\$0	\$0	\$0	\$0	\$3,770,845
Project Total			\$4,520,845	\$0	\$0	\$0	\$0	\$0	\$4,520,845
<u>Butler Well Site Rehabilitation</u>									
UT00410	(Page Number 198)								
2050-2140-543002	CO	Base	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
2050-2140-543002	CO	Carryover	\$7,918	\$0	\$0	\$0	\$0	\$0	\$7,918
Project Total			\$307,918	\$0	\$0	\$0	\$0	\$0	\$307,918

Water

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
<u>CAP Pump Station Rehabilitation</u>									
UT00274	(Page Number 199)								
2050-2140-525515	AT	Base	\$0	\$29,003	\$0	\$0	\$0	\$0	\$29,003
2050-2140-543002	CO	Base	\$0	\$2,900,330	\$0	\$0	\$0	\$0	\$2,900,330
2050-2140-543002	DS	Base	\$400,773	\$0	\$0	\$0	\$0	\$0	\$400,773
2050-2140-544001	CB	Base	\$0	\$49,680	\$0	\$0	\$0	\$0	\$49,680
	Project Total		\$400,773	\$2,979,013	\$0	\$0	\$0	\$0	\$3,379,786
<u>Condition Assessment of Remote Sites</u>									
UT00256	(Page Number 200)								
2400-2550-520099	SY	Base	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000
2050-2140-520099	SY	Base	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000
2400-2550-520099	SY	Carryover	\$28,066	\$0	\$0	\$0	\$0	\$0	\$28,066
2050-2140-520099	SY	Carryover	\$68,665	\$0	\$0	\$0	\$0	\$0	\$68,665
	Project Total		\$96,731	\$0	\$300,000	\$0	\$0	\$0	\$396,731
<u>Desert Harbor-Arrowhead Shores Well Mixing</u>									
UT00312	(Page Number 201)								
2050-2140-543002	CO	Base	\$982,048	\$0	\$0	\$0	\$0	\$0	\$982,048
2164-2224-543002	CO	Carryover	\$344,347	\$0	\$0	\$0	\$0	\$0	\$344,347
2162-2222-543002	CO	Carryover	\$1,741,101	\$0	\$0	\$0	\$0	\$0	\$1,741,101
	Project Total		\$3,067,496	\$0	\$0	\$0	\$0	\$0	\$3,067,496
<u>El Mirage Road Waterline Upsizing</u>									
UT00430	(Page Number 202)								
2050-2140-525515	AT	Base	\$0	\$0	\$16,790	\$0	\$0	\$0	\$16,790
2050-2140-543002	CO	Base	\$0	\$0	\$1,679,000	\$0	\$0	\$0	\$1,679,000
	Project Total		\$0	\$0	\$1,695,790	\$0	\$0	\$0	\$1,695,790

Water

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
<u>Expansion of Reclaim System in Old Town Area</u>									
UT00310	(Page Number 203)								
2400-2550-525515	AT	Base	\$0	\$0	\$0	\$876	\$0	\$0	\$876
2400-2550-543002	CO	Base	\$0	\$0	\$0	\$79,864	\$0	\$0	\$79,864
2400-2550-543002	DS	Base	\$0	\$0	\$0	\$1,858	\$0	\$0	\$1,858
2400-2550-544001	CB	Base	\$0	\$0	\$0	\$2,355	\$0	\$0	\$2,355
2506-2626-525515	AT	Base	\$0	\$0	\$0	\$1,313	\$0	\$0	\$1,313
2506-2626-543002	CO	Base	\$0	\$0	\$0	\$119,796	\$0	\$0	\$119,796
2506-2626-543002	DS	Base	\$0	\$0	\$0	\$2,787	\$0	\$0	\$2,787
2506-2626-544001	CB	Base	\$0	\$0	\$0	\$3,533	\$0	\$0	\$3,533
2507-2627-525515	AT	Base	\$0	\$0	\$0	\$1,313	\$0	\$0	\$1,313
2507-2627-543002	CO	Base	\$0	\$0	\$0	\$119,796	\$0	\$0	\$119,796
2507-2627-543002	DS	Base	\$0	\$0	\$0	\$2,787	\$0	\$0	\$2,787
2507-2627-544001	CB	Base	\$0	\$0	\$0	\$3,533	\$0	\$0	\$3,533
2050-2140-525515	AT	Base	\$0	\$0	\$0	\$2,627	\$0	\$0	\$2,627
2050-2140-543002	CO	Base	\$0	\$0	\$0	\$239,593	\$0	\$0	\$239,593
2050-2140-543002	DS	Base	\$0	\$0	\$0	\$5,574	\$0	\$0	\$5,574
2050-2140-544001	CB	Base	\$0	\$0	\$0	\$7,065	\$0	\$0	\$7,065
2164-2224-525515	AT	Base	\$0	\$0	\$0	\$3,940	\$0	\$0	\$3,940
2164-2224-543002	CO	Base	\$0	\$0	\$0	\$359,389	\$0	\$0	\$359,389
2164-2224-543002	DS	Base	\$0	\$0	\$0	\$8,361	\$0	\$0	\$8,361
2164-2224-544001	CB	Base	\$0	\$0	\$0	\$10,598	\$0	\$0	\$10,598
2163-2223-525515	AT	Base	\$0	\$0	\$0	\$3,940	\$0	\$0	\$3,940
2163-2223-543002	CO	Base	\$0	\$0	\$0	\$359,389	\$0	\$0	\$359,389
2163-2223-543002	DS	Base	\$0	\$0	\$0	\$8,361	\$0	\$0	\$8,361
2163-2223-544001	CB	Base	\$0	\$0	\$0	\$10,598	\$0	\$0	\$10,598
Project Total			\$0	\$0	\$0	\$1,359,246	\$0	\$0	\$1,359,246
<u>Fire Hydrant Infill and Replacement</u>									
UT00204	(Page Number 205)								
2050-2140-525515	AT	Base	\$0	\$1,616	\$1,616	\$1,616	\$1,616	\$8,079	\$14,543
2050-2140-543002	CO	Base	\$161,584	\$161,584	\$161,584	\$161,584	\$161,584	\$807,921	\$1,615,841
2050-2140-543002	CO	Carryover	\$162,213	\$0	\$0	\$0	\$0	\$0	\$162,213
Project Total			\$323,797	\$163,200	\$163,200	\$163,200	\$163,200	\$816,000	\$1,792,597

Water

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
<u>Greenway WTP 8 MGD Expansion</u>									
UT00311	(Page Number 206)								
2273-2293-525515	AT	Base	\$0	\$0	\$0	\$0	\$0	\$312,318	\$312,318
2273-2293-543002	CO	Base	\$0	\$0	\$0	\$0	\$0	\$27,710,176	\$27,710,176
2273-2293-543002	DS	Base	\$0	\$0	\$0	\$0	\$0	\$3,521,584	\$3,521,584
2273-2293-544001	CB	Base	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000
Project Total			\$0	\$0	\$0	\$0	\$0	\$31,694,078	\$31,694,078
<u>Greenway WTP Equipment Upgrade and Replacement</u>									
UT00316	(Page Number 207)								
2050-2140-541003	EQ	Base	\$287,000	\$293,000	\$158,000	\$102,000	\$102,000	\$642,000	\$1,584,000
2050-2140-543002	CO	Carryover	\$75,841	\$0	\$0	\$0	\$0	\$0	\$75,841
Project Total			\$362,841	\$293,000	\$158,000	\$102,000	\$102,000	\$642,000	\$1,659,841
<u>Hillcrest 8 inch Waterline</u>									
UT00426	(Page Number 208)								
2050-2140-543002	CO	Base	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
2050-2140-543002	CO	Carryover	\$437,321	\$0	\$0	\$0	\$0	\$0	\$437,321
Project Total			\$637,321	\$0	\$0	\$0	\$0	\$0	\$637,321
<u>Integrated Utility Master Plan</u>									
UT00271	(Page Number 209)								
2400-2550-520099	SY	Base	\$0	\$0	\$0	\$8,164	\$5,443	\$0	\$13,607
2400-2550-544001	CB	Base	\$0	\$0	\$0	\$836	\$557	\$0	\$1,393
2506-2626-520099	SY	Base	\$0	\$0	\$0	\$85,096	\$56,730	\$0	\$141,826
2506-2626-544001	CB	Base	\$0	\$0	\$0	\$8,714	\$5,810	\$0	\$14,524
2507-2627-520099	SY	Base	\$0	\$0	\$0	\$59,134	\$39,423	\$0	\$98,557
2507-2627-544001	CB	Base	\$0	\$0	\$0	\$6,056	\$4,037	\$0	\$10,093
2050-2140-520099	SY	Base	\$0	\$0	\$0	\$8,164	\$5,443	\$0	\$13,607
2050-2140-544001	CB	Base	\$0	\$0	\$0	\$836	\$557	\$0	\$1,393
2164-2224-520099	SY	Base	\$0	\$0	\$0	\$101,941	\$67,960	\$0	\$169,901
2164-2224-544001	CB	Base	\$0	\$0	\$0	\$10,439	\$6,960	\$0	\$17,399
2163-2223-520099	SY	Base	\$0	\$0	\$0	\$42,289	\$28,193	\$0	\$70,482
2163-2223-544001	CB	Base	\$0	\$0	\$0	\$4,331	\$2,887	\$0	\$7,218
Project Total			\$0	\$0	\$0	\$336,000	\$224,000	\$0	\$560,000

Water

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
<u>Jomax Booster Station Upgrades</u>									
UT00285	(Page Number 210)								
2164-2224-525515	AT	Base	\$0	\$25,000	\$0	\$0	\$0	\$0	\$25,000
2164-2224-543002	DS	Base	\$175,587	\$2,500,000	\$0	\$0	\$0	\$0	\$2,675,587
2164-2224-544001	CB	Base	\$0	\$51,840	\$0	\$0	\$0	\$0	\$51,840
2162-2222-543002	DS	Base	\$94,643	\$0	\$0	\$0	\$0	\$0	\$94,643
2050-2140-520099	SY	Carryover	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
	Project Total		\$320,230	\$2,576,840	\$0	\$0	\$0	\$0	\$2,897,070
<u>Lake Pleasant Parkway 16-inch Waterline</u>									
UT00439	(Page Number 211)								
2162-2222-525515	AT	Base	\$0	\$23,000	\$0	\$0	\$0	\$0	\$23,000
2162-2222-543002	CO	Base	\$0	\$2,300,000	\$0	\$0	\$0	\$0	\$2,300,000
2162-2222-543002	DS	Base	\$218,000	\$0	\$0	\$0	\$0	\$0	\$218,000
2162-2222-544001	CB	Base	\$0	\$34,560	\$0	\$0	\$0	\$0	\$34,560
	Project Total		\$218,000	\$2,357,560	\$0	\$0	\$0	\$0	\$2,575,560
<u>Lake Plsnt Pkwy 24-inch Waterline; Loop 303- LPWTP</u>									
UT00269	(Page Number 212)								
2050-2140-525515	AT	Base	\$0	\$0	\$0	\$0	\$0	\$13,000	\$13,000
2050-2140-541003	OT	Base	\$0	\$0	\$0	\$0	\$0	\$554,984	\$554,984
2050-2140-543002	CO	Base	\$0	\$0	\$0	\$0	\$0	\$535,637	\$535,637
2050-2140-544001	CB	Base	\$0	\$0	\$0	\$0	\$0	\$42,987	\$42,987
2164-2224-525515	AT	Base	\$0	\$0	\$0	\$0	\$0	\$56,629	\$56,629
2164-2224-541003	OT	Base	\$0	\$0	\$0	\$0	\$0	\$260,956	\$260,956
2164-2224-543002	CO	Base	\$0	\$0	\$0	\$0	\$0	\$4,934,968	\$4,934,968
2164-2224-544001	CB	Base	\$0	\$0	\$0	\$0	\$0	\$82,853	\$82,853
	Project Total		\$0	\$0	\$0	\$0	\$0	\$6,482,014	\$6,482,014
<u>Lone Mtn Pkwy 36-inch Waterline; LPP to L303</u>									
UT00233	(Page Number 213)								
2161-2221-543002	CO	Carryover	\$1,865,986	\$0	\$0	\$0	\$0	\$0	\$1,865,986
2162-2222-543002	CO	Carryover	\$1,370,396	\$0	\$0	\$0	\$0	\$0	\$1,370,396
	Project Total		\$3,236,382	\$0	\$0	\$0	\$0	\$0	\$3,236,382
<u>LPH Mystic Water Oversizing</u>									
UT00445	(Page Number 214)								
2164-2224-525515	AT	Base	\$0	\$699	\$0	\$0	\$945	\$0	\$1,645
2164-2224-543002	CO	Base	\$261,097	\$69,930	\$0	\$0	\$94,538	\$0	\$425,565
	Project Total		\$261,097	\$70,629	\$0	\$0	\$95,483	\$0	\$427,210

Water

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
<u>Miscellaneous Local Waterline Improvements</u>									
UT00203	(Page Number 215)								
2050-2140-525515	AT	Base	\$0	\$3,500	\$2,500	\$2,500	\$2,500	\$12,500	\$23,500
2050-2140-543002	CO	Base	\$300,000	\$350,000	\$250,000	\$250,000	\$250,000	\$1,250,000	\$2,650,000
2050-2140-544001	CB	Base	\$0	\$5,000	\$5,000	\$5,000	\$5,000	\$25,000	\$45,000
2050-2140-543002	CO	Carryover	\$206,628	\$0	\$0	\$0	\$0	\$0	\$206,628
Project Total			\$506,628	\$358,500	\$257,500	\$257,500	\$257,500	\$1,287,500	\$2,925,128
<u>New River Utility Co. Acquisition & Improvements</u>									
UT00390	(Page Number 216)								
2050-2140-524012	OT	Base	\$0	\$0	\$0	\$200,000	\$200,000	\$1,000,000	\$1,400,000
2270-2350-543002	CO	Carryover	\$2,466,270	\$0	\$0	\$0	\$0	\$0	\$2,466,270
Project Total			\$2,466,270	\$0	\$0	\$200,000	\$200,000	\$1,000,000	\$3,866,270
<u>Patterson Reservoir - Existing Well Connection</u>									
UT00328	(Page Number 217)								
2050-2140-525515	AT	Base	\$0	\$4,372	\$55,395	\$0	\$0	\$0	\$59,767
2050-2140-543002	CO	Base	\$0	\$0	\$5,539,446	\$0	\$0	\$0	\$5,539,446
2050-2140-543002	DS	Base	\$0	\$437,194	\$0	\$0	\$0	\$0	\$437,194
2050-2140-544001	CB	Base	\$0	\$42,600	\$42,600	\$0	\$0	\$0	\$85,200
Project Total			\$0	\$484,166	\$5,637,441	\$0	\$0	\$0	\$6,121,607
<u>Pyramid Peak Water Treatment Plant - Upgrades</u>									
UT00037	(Page Number 218)								
2050-2140-525515	AT	Base	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000
2050-2140-543002	CO	Base	\$1,000,000	\$3,000,000	\$0	\$0	\$0	\$0	\$4,000,000
2050-2140-544001	CB	Base	\$0	\$4,820	\$0	\$0	\$0	\$0	\$4,820
2050-2140-543002	CO	Carryover	\$1,046,846	\$0	\$0	\$0	\$0	\$0	\$1,046,846
2161-2221-543002	CO	Carryover	\$23,000	\$0	\$0	\$0	\$0	\$0	\$23,000
Project Total			\$2,069,846	\$3,034,820	\$0	\$0	\$0	\$0	\$5,104,666
<u>Pyramid Peak Water Treatment Plant Expansion</u>									
UT00334	(Page Number 219)								
2050-2140-541003	OT	Base	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
2164-2224-541003	OT	Base	\$0	\$1,669,125	\$0	\$0	\$0	\$0	\$1,669,125
2162-2222-541003	OT	Base	\$0	\$789,616	\$0	\$0	\$0	\$0	\$789,616
2270-2350-541003	OT	Base	\$24,176,436	\$21,713,897	\$0	\$0	\$0	\$0	\$45,890,333
2164-2224-543002	CO	Carryover	\$769,125	\$0	\$0	\$0	\$0	\$0	\$769,125
2162-2222-543002	CO	Carryover	\$789,616	\$0	\$0	\$0	\$0	\$0	\$789,616
2271-2297-543002	CO	Carryover	\$3,090,525	\$0	\$0	\$0	\$0	\$0	\$3,090,525
2271-2297-561002	OT	Carryover	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000
Project Total			\$29,150,702	\$24,172,638	\$0	\$0	\$0	\$0	\$53,323,340

Water

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
<u>Quintero WTP Equipment Upgrade and Replacement</u>									
UT00418	(Page Number 220)								
2050-2140-524012	OT	Base	\$243,352	\$20,000	\$150,000	\$100,000	\$50,000	\$250,000	\$813,352
2050-2140-543002	CO	Carryover	\$79,697	\$0	\$0	\$0	\$0	\$0	\$79,697
		Project Total	\$323,049	\$20,000	\$150,000	\$100,000	\$50,000	\$250,000	\$893,049
<u>SCADA Equipment Replacement</u>									
UT00266	(Page Number 221)								
2400-2550-541003	EQ	Base	\$75,000	\$225,000	\$225,000	\$225,000	\$275,000	\$575,000	\$1,600,000
2050-2140-541003	EQ	Base	\$75,000	\$225,000	\$225,000	\$225,000	\$275,000	\$575,000	\$1,600,000
2400-2550-543002	CO	Carryover	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
2400-2550-543003	CO	Carryover	\$1,058	\$0	\$0	\$0	\$0	\$0	\$1,058
2050-2140-543002	CO	Carryover	\$201,442	\$0	\$0	\$0	\$0	\$0	\$201,442
		Project Total	\$427,500	\$450,000	\$450,000	\$450,000	\$550,000	\$1,150,000	\$3,477,500
<u>Sports Complex/W115 Well Connection</u>									
UT00327	(Page Number 222)								
2050-2140-525515	AT	Base	\$0	\$0	\$0	\$0	\$22,001	\$0	\$22,001
2050-2140-543002	CO	Base	\$0	\$0	\$0	\$0	\$2,200,096	\$0	\$2,200,096
2163-2223-525515	AT	Base	\$0	\$0	\$0	\$0	\$6,474	\$0	\$6,474
2163-2223-543002	CO	Base	\$0	\$0	\$0	\$0	\$647,418	\$0	\$647,418
2162-2222-525515	AT	Base	\$0	\$0	\$1,323	\$2,182	\$0	\$0	\$3,506
2162-2222-543002	CO	Base	\$0	\$0	\$0	\$218,226	\$0	\$0	\$218,226
2162-2222-543002	DS	Base	\$0	\$0	\$132,340	\$0	\$0	\$0	\$132,340
		Project Total	\$0	\$0	\$133,663	\$220,408	\$2,875,989	\$0	\$3,230,061
<u>Sweetwater Well Site Rehabilitation</u>									
UT00442	(Page Number 223)								
2163-2223-525515	AT	Base	\$0	\$0	\$3,784	\$22,400	\$0	\$0	\$26,184
2163-2223-543002	CO	Base	\$0	\$0	\$378,450	\$2,217,484	\$0	\$0	\$2,595,934
2163-2223-544001	CB	Base	\$0	\$0	\$3,716	\$3,716	\$0	\$0	\$7,432
		Project Total	\$0	\$0	\$385,950	\$2,243,600	\$0	\$0	\$2,629,550
<u>Technology and Security Master Plan</u>									
UT00304	(Page Number 224)								
2400-2550-520099	SY	Base	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
2164-2224-520099	SY	Base	\$171,000	\$0	\$0	\$0	\$0	\$0	\$171,000
2163-2223-520099	SY	Base	\$13,500	\$0	\$0	\$0	\$0	\$0	\$13,500
2162-2222-520099	SY	Base	\$40,500	\$0	\$0	\$0	\$0	\$0	\$40,500
		Project Total	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000

Water

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
<u>Terramar Booster Pump Station Rehabilitation</u>									
UT00412	(Page Number 225)								
2050-2140-525515	AT	Base	\$0	\$17,500	\$0	\$0	\$0	\$0	\$17,500
2050-2140-543002	CO	Base	\$0	\$1,750,000	\$0	\$0	\$0	\$0	\$1,750,000
2050-2140-543002	DS	Base	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
	Project Total		\$200,000	\$1,767,500	\$0	\$0	\$0	\$0	\$1,967,500
<u>Thunderbird Rd 16" Watermain Replacement</u>									
UT00416	(Page Number 226)								
2050-2140-520099	SY	Carryover	\$1	\$0	\$0	\$0	\$0	\$0	\$1
2050-2140-543002	CO	Carryover	\$2,936,027	\$0	\$0	\$0	\$0	\$0	\$2,936,027
	Project Total		\$2,936,028	\$0	\$0	\$0	\$0	\$0	\$2,936,028
<u>Utility Billing System</u>									
UT00160	(Page Number 227)								
2650-2860-541003	EQ	Base	\$0	\$0	\$0	\$0	\$250,000	\$0	\$250,000
2400-2550-541003	EQ	Base	\$0	\$0	\$0	\$0	\$600,000	\$0	\$600,000
2506-2626-541003	EQ	Base	\$0	\$0	\$0	\$0	\$147,500	\$0	\$147,500
2507-2627-541003	EQ	Base	\$0	\$0	\$0	\$0	\$102,500	\$0	\$102,500
2050-2140-541003	EQ	Base	\$0	\$0	\$0	\$0	\$600,000	\$0	\$600,000
2164-2224-541003	EQ	Base	\$0	\$0	\$0	\$0	\$190,000	\$0	\$190,000
2163-2223-541003	EQ	Base	\$0	\$0	\$0	\$0	\$15,000	\$0	\$15,000
2162-2222-541003	EQ	Base	\$0	\$0	\$0	\$0	\$45,000	\$0	\$45,000
	Project Total		\$0	\$0	\$0	\$0	\$1,950,000	\$0	\$1,950,000
<u>Ventana Well, Booster Rehabilitation</u>									
UT00394	(Page Number 228)								
2050-2140-543002	CO	Carryover	\$312,367	\$0	\$0	\$0	\$0	\$0	\$312,367
	Project Total		\$312,367	\$0	\$0	\$0	\$0	\$0	\$312,367
<u>Vistancia Commercial Core Study</u>									
UT00435	(Page Number 229)								
2400-2550-520099	SY	Carryover	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000
2050-2140-520099	SY	Carryover	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
	Project Total		\$80,000	\$0	\$0	\$0	\$0	\$0	\$80,000

Water

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
<u>W108 Bailey Well Site Improvements</u>									
UT00414	(Page Number 230)								
2050-2140-524012	OT	Base	\$0	\$0	\$9,261	\$0	\$0	\$0	\$9,261
2050-2140-525515	AT	Base	\$0	\$0	\$4,630	\$0	\$0	\$0	\$4,630
2050-2140-543002	CO	Base	\$0	\$0	\$427,924	\$0	\$0	\$0	\$427,924
2050-2140-543002	DS	Base	\$0	\$0	\$35,112	\$0	\$0	\$0	\$35,112
2050-2140-544001	CB	Base	\$0	\$0	\$23,512	\$0	\$0	\$0	\$23,512
	Project Total		\$0	\$0	\$500,439	\$0	\$0	\$0	\$500,439
<u>Water & Wastewater Rate Study</u>									
UT00298	(Page Number 231)								
2400-2550-520099	SY	Base	\$0	\$0	\$0	\$45,000	\$0	\$90,000	\$135,000
2050-2140-520099	SY	Base	\$0	\$0	\$0	\$45,000	\$0	\$90,000	\$135,000
2400-2550-520099	SY	Carryover	\$15,000	\$0	\$0	\$0	\$0	\$0	\$15,000
2050-2140-520099	SY	Carryover	\$45,000	\$0	\$0	\$0	\$0	\$0	\$45,000
	Project Total		\$60,000	\$0	\$0	\$90,000	\$0	\$180,000	\$330,000
<u>Water Facility Reconditioning</u>									
UT00206	(Page Number 232)								
2050-2140-525515	AT	Base	\$0	\$8,000	\$8,000	\$8,000	\$8,000	\$40,000	\$72,000
2050-2140-543002	CO	Base	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$4,000,000	\$8,000,000
2050-2140-544001	CB	Base	\$0	\$5,000	\$5,000	\$5,000	\$5,000	\$25,000	\$45,000
2050-2140-543002	CO	Carryover	\$544,153	\$0	\$0	\$0	\$0	\$0	\$544,153
	Project Total		\$1,344,153	\$813,000	\$813,000	\$813,000	\$813,000	\$4,065,000	\$8,661,153
<u>Water Line Assessment and Replacement</u>									
UT00335	(Page Number 233)								
2050-2140-525515	AT	Base	\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000
2050-2140-543002	CO	Base	\$1,000,000	\$1,000,000	\$0	\$0	\$0	\$0	\$2,000,000
2050-2140-543002	CO	Carryover	\$226,391	\$0	\$0	\$0	\$0	\$0	\$226,391
	Project Total		\$1,226,391	\$1,010,000	\$0	\$0	\$0	\$0	\$2,236,391
<u>Water Meter Replacement Program</u>									
UT00326	(Page Number 234)								
2400-2550-541003	EQ	Base	\$677,655	\$0	\$0	\$0	\$0	\$4,863,465	\$5,541,120
2050-2140-541003	EQ	Base	\$1,357,345	\$0	\$0	\$0	\$0	\$9,741,535	\$11,098,880
2400-2550-542006	OT	Carryover	\$12,670	\$0	\$0	\$0	\$0	\$0	\$12,670
2400-2550-543003	CO	Carryover	\$324,984	\$0	\$0	\$0	\$0	\$0	\$324,984
2050-2140-542006	OT	Carryover	\$1,590	\$0	\$0	\$0	\$0	\$0	\$1,590
2050-2140-543002	CO	Carryover	\$662,097	\$0	\$0	\$0	\$0	\$0	\$662,097
	Project Total		\$3,036,341	\$0	\$0	\$0	\$0	\$14,605,000	\$17,641,341

Water

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
<u>Water System Additional R & M Expense</u>									
UT00438	(Page Number 235)								
2050-2140-524012	OT	Base	\$0	\$875,000	\$875,000	\$875,000	\$875,000	\$4,375,000	\$7,875,000
		Project Total	\$0	\$875,000	\$875,000	\$875,000	\$875,000	\$4,375,000	\$7,875,000
<u>Water/Wastewater Hydraulic Model Update</u>									
UT00428	(Page Number 236)								
2400-2550-520099	SY	Base	\$100,000	\$0	\$0	\$0	\$0	\$100,000	\$200,000
2050-2140-520099	SY	Base	\$100,000	\$0	\$0	\$0	\$0	\$100,000	\$200,000
2400-2550-520099	SY	Carryover	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
2050-2140-520099	SY	Carryover	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
		Project Total	\$400,000	\$0	\$0	\$0	\$0	\$200,000	\$600,000
<u>Water/Wastewater/Expansion Fee Update</u>									
UT00070	(Page Number 237)								
2506-2626-520099	SY	Base	\$0	\$0	\$29,500	\$0	\$0	\$59,000	\$88,500
2507-2627-520099	SY	Base	\$0	\$0	\$20,500	\$0	\$0	\$41,000	\$61,500
2164-2224-520099	SY	Base	\$0	\$0	\$45,000	\$0	\$0	\$90,000	\$135,000
2163-2223-520099	SY	Base	\$0	\$0	\$5,000	\$0	\$0	\$10,000	\$15,000
2506-2626-520099	SY	Carryover	\$7,400	\$0	\$0	\$0	\$0	\$0	\$7,400
2507-2627-520099	SY	Carryover	\$1,100	\$0	\$0	\$0	\$0	\$0	\$1,100
2509-2629-520099	SY	Carryover	\$7,125	\$0	\$0	\$0	\$0	\$0	\$7,125
2164-2224-520099	SY	Carryover	\$10,375	\$0	\$0	\$0	\$0	\$0	\$10,375
2162-2222-520099	SY	Carryover	\$9,000	\$0	\$0	\$0	\$0	\$0	\$9,000
		Project Total	\$35,000	\$0	\$100,000	\$0	\$0	\$200,000	\$335,000
<u>Weedville Well Site Rehabilitation</u>									
UT00441	(Page Number 238)								
2162-2222-525515	AT	Base	\$0	\$1,800	\$17,000	\$0	\$0	\$0	\$18,800
2162-2222-543002	CO	Base	\$850,000	\$0	\$1,700,000	\$0	\$0	\$0	\$2,550,000
2162-2222-543002	DS	Base	\$0	\$180,000	\$0	\$0	\$0	\$0	\$180,000
2162-2222-544001	CB	Base	\$0	\$4,900	\$36,000	\$0	\$0	\$0	\$40,900
		Project Total	\$850,000	\$186,700	\$1,753,000	\$0	\$0	\$0	\$2,789,700
<u>Wellhead Water Quality Mitigation</u>									
UT00272	(Page Number 239)								
2050-2140-543002	CO	Carryover	\$2,399,385	\$0	\$0	\$0	\$0	\$0	\$2,399,385
2161-2221-543002	CO	Carryover	\$826,190	\$0	\$0	\$0	\$0	\$0	\$826,190
2162-2222-543002	CO	Carryover	\$478,435	\$0	\$0	\$0	\$0	\$0	\$478,435
		Project Total	\$3,704,010	\$0	\$0	\$0	\$0	\$0	\$3,704,010

Water

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
<u>Wells - New Construction</u>									
UT00117	(Page Number 240)								
2164-2224-520099	SY	Base	\$0	\$0	\$0	\$0	\$50,000	\$0	\$50,000
2164-2224-525515	AT	Base	\$0	\$0	\$32,000	\$0	\$0	\$0	\$32,000
2164-2224-540000	LA	Base	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$100,000
2164-2224-541003	EQ	Base	\$0	\$0	\$0	\$0	\$0	\$1,800,000	\$1,800,000
2164-2224-543002	CO	Base	\$900,000	\$0	\$1,600,000	\$0	\$0	\$1,150,000	\$3,650,000
2164-2224-543002	DS	Base	\$150,000	\$200,000	\$0	\$0	\$0	\$20,000	\$370,000
2164-2224-544001	CB	Base	\$0	\$6,500	\$32,400	\$0	\$0	\$0	\$38,900
2050-2140-543002	CO	Carryover	\$112,000	\$0	\$0	\$0	\$0	\$0	\$112,000
2164-2224-520099	SY	Carryover	\$20,479	\$0	\$0	\$0	\$0	\$0	\$20,479
2164-2224-543002	CO	Carryover	\$1	\$0	\$0	\$0	\$0	\$0	\$1
2161-2221-543002	CO	Carryover	\$16,548	\$0	\$0	\$0	\$0	\$0	\$16,548
	Project Total		\$1,249,028	\$206,500	\$1,664,400	\$0	\$50,000	\$3,020,000	\$6,189,928
<u>West Agua Fria Water Lines</u>									
UT00170	(Page Number 241)								
2164-2224-525515	AT	Base	\$0	\$3,248	\$5,744	\$5,460	\$8,580	\$0	\$23,032
2164-2224-543002	CO	Base	\$183,000	\$324,750	\$574,400	\$546,000	\$858,000	\$0	\$2,486,150
2164-2224-543002	CO	Carryover	\$792,987	\$0	\$0	\$0	\$0	\$0	\$792,987
	Project Total		\$975,987	\$327,998	\$580,144	\$551,460	\$866,580	\$0	\$3,302,169
<u>Westland Rd. Reservoir and Booster Station</u>									
UT00336	(Page Number 242)								
2164-2224-543002	CO	Carryover	\$819,861	\$0	\$0	\$0	\$0	\$0	\$819,861
2162-2222-543002	CO	Carryover	\$667,975	\$0	\$0	\$0	\$0	\$0	\$667,975
	Project Total		\$1,487,836	\$0	\$0	\$0	\$0	\$0	\$1,487,836
<u>White Mountain Apache Tribe Water Rights Purchase</u>									
UT00234	(Page Number 243)								
2167-2227-523515	OT	Base	\$457,395	\$431,505	\$0	\$0	\$0	\$0	\$888,900
2050-2140-543002	CO	Carryover	\$1,026,020	\$0	\$0	\$0	\$0	\$0	\$1,026,020
2167-2227-543002	CO	Carryover	\$1,183,286	\$0	\$0	\$0	\$0	\$0	\$1,183,286
	Project Total		\$2,666,701	\$431,505	\$0	\$0	\$0	\$0	\$3,098,206
<u>Zone 1/2 PRV Upgrades (91st and Cactus)</u>									
UT00261	(Page Number 244)								
2050-2140-525515	AT	Base	\$0	\$13,000	\$0	\$0	\$0	\$0	\$13,000
2050-2140-543002	CO	Base	\$0	\$1,300,000	\$0	\$0	\$0	\$0	\$1,300,000
2050-2140-543002	DS	Base	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
2050-2140-544001	CB	Base	\$0	\$36,000	\$0	\$0	\$0	\$0	\$36,000
	Project Total		\$150,000	\$1,349,000	\$0	\$0	\$0	\$0	\$1,499,000

Water

Account	Project/ Segment	Carry/ Base	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
	Total - Water		\$70,645,182	\$44,287,969	\$16,577,742	\$9,374,136	\$10,380,253	\$69,966,592	\$221,231,874

Total 10-Year CIP FY 2019-2028	FY 2019 \$277,104,099	FY 2020 \$86,742,604	FY 2021 \$43,264,107	FY 2022 \$54,623,100	FY 2023 \$46,443,495	FY 24-28 \$217,300,372	Total \$730,590,216

Project #	Project Name	Project Type	Department	Pg #
AT02019	Arts Distribution FY2019	Operational Facilities	Budget	58
CB02019	Chargeback Distribution FY2019	Operational Facilities	Budget	62
CD00007	Impact Fee Study	Operational Facilities	Community Development	72
CD00008	Community Assistance Resource Center	Operational Facilities	Community Development	66
COP0001	Community Works Program	Operational Facilities	Community Services	67
CS00004	Retention Basin Refresh Program	Parks - Other	Community Services	115
CS00017	Retention Basin Improvement	Parks - Other	Community Services	114
CS00019	Neighborhood Parks Refresh Program	Parks - Other	Community Services	112
CS00059	Northern Community Park	Parks - Community	Community Services	102
CS00067	Community Services Master Plan	Parks - Other	Community Services	109
CS00086	The Meadows Neighborhood Park	Parks - Neighborhood	Community Services	106
CS00088	99th Ave and Olive Trailhead	Parks - Trails & Open Space	Community Services	118
CS00089	Sonoran Preservation Program (Open Space)	Parks - Trails & Open Space	Community Development	122
CS00128	New River Trail; Williams Rd to Happy Valley Rd	Parks - Trails & Open Space	Community Services	120
CS00146	Skunk Creek Multi-Use Path	Parks - Trails & Open Space	Community Services	121
CS00156	83rd Avenue and Village Parkway Trailhead	Parks - Trails & Open Space	Community Services	117
CS00159	Trailhead at Vistancia	Parks - Trails & Open Space	Community Services	123
CS00173	75th Avenue and Deer Valley Trailhead	Parks - Trails & Open Space	Community Services	116
CS00177	Community Services ADA Compliance	Parks - Other	Community Services	108
CS00185	Park and Recreation Facility Refurbishment	Parks - Other	Community Services	113
CS00195	Ball Field Lighting	Parks - Other	Community Services	107
CS00196	New River Trail - Villa Lindo and Pinnacle Pk	Parks - Trails & Open Space	Community Services	119
CS00203	Country Meadows Park Improvements	Parks - Neighborhood	Community Services	104
CS00204	Sonoran Mountain Ranch Park Improvements	Parks - Neighborhood	Community Services	105
CS00205	Inclusive Playgrounds	Parks - Other	Community Services	110
CS00208	Irrigation and Turf Improvements	Parks - Other	Community Services	111
ED00002	P83 Entertainment District Improvements	Economic Development	Engineering	46
ED00008	Maxwell Technologies	Economic Development	Economic Development	42
ED00015	GE Avionics (Aviage Systems)	Economic Development	Economic Development	40
ED00018	Huntington University	Economic Development	Economic Development	41
ED00020	P83 Innovation Center Project	Economic Development	Economic Development	47
ED00021	Denaro Medical Plaza	Economic Development	Economic Development	38
ED00022	Modern Round	Economic Development	Economic Development	43
ED00023	Arrowhead Equities (Huntington Univ. Building)	Economic Development	Economic Development	36
ED00024	Washington Street Redevelopment	Economic Development	Engineering	52
ED00025	Commercial Abatement	Economic Development	Engineering	37
ED00027	NOVO Development	Economic Development	Economic Development	44
ED00028	Peoria Forward Plan	Economic Development	Economic Development	49
EN00015	Pinnacle Peak Road; 91st Ave-Lake Pleasant Pkwy	Streets	Engineering	175
EN00019	Facade Painting - Old Town	Economic Development	Engineering	39

Project #	Project Name	Project Type	Department	Pg #
EN00021	Placemaking Initiative	Economic Development	Engineering	50
EN00081	75th Ave & Peoria Ave Intersection Improvements	Streets	Engineering	146
EN00086	Thunderbird Road Corridor Improvements	Streets	Engineering	181
EN00088	75th Ave & Cactus Rd Intersection Improvements	Streets	Engineering	145
EN00100	67th Ave Widening; Pinnacle Peak to Happy Valley	Streets	Engineering	143
EN00119	Section 12 Neighborhood Drainage Improvements	Drainage	Engineering	29
EN00137	Union Hills Channel	Drainage	Engineering	31
EN00142	Northern Parkway	Streets	Engineering	167
EN00170	Traffic Signal Program	Traffic Control	Engineering	186
EN00243	Bridge Maintenance and Management Program	Streets	Engineering	151
EN00354	New River & Jomax Rd Concrete Box Culvert	Drainage	Engineering	26
EN00373	Paradise Lane Widening; Skunk Creek Bridge to 75th	Streets	Engineering	168
EN00395	Deer Valley Rd; 109th Ave to Lake Pleasant Pkwy	Streets	Engineering	157
EN00422	103rd Av; Northern Ave to Olive Ave -Full Street	Streets	Engineering	141
EN00433	Traffic Management Center Equipment Replacement	Traffic Control	Engineering	184
EN00455	Pinnacle Peak Drainage; 87th Ave to 91st Ave	Drainage	Engineering	28
EN00458	Neighborhood Drainage Program	Drainage	Engineering	25
EN00463	Happy Valley Pkwy Widening; LPP to Agua Fria	Streets	Engineering	159
EN00479	Lone Mountain ROW Acquisition	Streets	Engineering	165
EN00480	Lake Pleasant Parkway Sidewalk	Streets	Engineering	162
EN00524	Peoria Storm Drain Master Plan - Land Preservation	Drainage	Engineering	27
EN00546	83rd Ave Sidewalks and Bike Lanes	Streets	Engineering	148
EN00550	Cactus Rd & 69th Av Sidewalk, North Side	Streets	Engineering	153
EN00556	Peoria Auto District	Streets	Engineering	174
EN00563	Utility Undergrounding Program	Streets	Engineering	182
EN00582	83rd Ave Bus Shelters	Streets	Engineering	147
EN00585	Jomax Rd; L303 to Vistancia Blvd	Streets	Engineering	161
EN00586	Vistancia Blvd & Happy Valley Rd Intersection Mods	Streets	Engineering	183
EN00588	Lake Pleasant Pkwy & Dixileta Dr Intersection Mods	Streets	Engineering	163
EN00590	Deer Valley Rd & 87th Av Intesection Improvements	Streets	Engineering	155
EN00591	Jomax Rd Improvements; 73rd Av to 75th Av	Streets	Engineering	160
EN00592	75th Av; Grand Av to Tbird Rd Landscape Enhancemnt	Streets	Engineering	144
EN00593	67th Av; Olive Av to Redfield Rd Landscape Enhance	Streets	Engineering	142
EN00594	91st Av; Mtn Vw Rd to Grand Av Landscape Enhancemn	Streets	Engineering	149
EN00599	Sonoran Mountain Ranch Emergency Access	Streets	Engineering	178
EN00614	Paradise RV Entrance & Union Hills Dr Modification	Streets	Engineering	169
EN00628	Skunk Creek Spillways	Drainage	Engineering	30
EN00631	91st Av & Hatfield Rd Drainage Facilities	Drainage	Engineering	23
EN00642	Deer Valley Rd and 95th Av Traffic Signal	Streets	Engineering	156
EN00645	Pedestrian and Shade Initiative	Economic Development	Engineering	48

Project #	Project Name	Project Type	Department	Pg #
EN00646	Old Town Identity Creation	Economic Development	Engineering	45
EN00651	67th & Pinnacle Pk Regional Drainage Improvements	Drainage	Engineering	22
FD00008	Fire Station #8	Public Safety	Fire	129
FD00017	Self Contained Breathing Apparatus	Public Safety	Fire	133
FD00018	Mobile and Portable Radios Replacement	Public Safety	Fire	132
FD13101	Jomax Fire Station #7 Emergency Traffic Signal	Public Safety	Fire	131
FD13400	Fire Station No. 3 Apparatus Bay Expansion	Public Safety	Fire	130
IT00009	Network Infrastructure Replacement - Fire Stations	Operational Facilities	Information Technology	77
IT00014	Network Infrastructure Replacement - MOC	Operational Facilities	Information Technology	80
IT00018	Radio Subscriber Replacements	Operational Facilities	Information Technology	88
IT00021	Network Infrastructure Replacement - Security	Operational Facilities	Information Technology	82
IT00022	Network Infrastructure Replacement - Lib & Council	Operational Facilities	Information Technology	78
IT00023	Network Infrastructure Replacement - Rio Vista	Operational Facilities	Information Technology	81
IT00026	Network Infrastructure Replacement - Microwave WAN	Operational Facilities	Information Technology	79
IT00029	Network Infrastructure Replacement - Community Ctr	Operational Facilities	Information Technology	76
IT00030	Network Infrastructure Replacement - Comm Theater	Operational Facilities	Information Technology	75
IT00034	Vistancia Radio Site	Operational Facilities	Information Technology	91
IT00035	Pyramid Peak Radio Site	Operational Facilities	Information Technology	87
PD00013	CAD/RMS Upgrade or Replacement	Public Safety	Police	128
PW00025	ADA Accessibility	Streets	Engineering	150
PW00027	Major Street Repairs	Streets	Public Works	166
PW00046	Sidewalks Annual Program	Streets	Engineering	177
PW00050	Building Equipment Renovation and Replacement	Operational Facilities	Public Works	60
PW00060	Building Fixture and Finish Renovation	Operational Facilities	Public Works	61
PW00080	Peoria Center for Performing Arts Chiller	Operational Facilities	Public Works	84
PW00090	Public Safety Building Needs	Operational Facilities	Public Works	86
PW00112	Beardsley Rd Channel Improvements	Drainage	Engineering	24
PW00133	Traffic Signal Interconnect Project (TSIP)	Traffic Control	Engineering	185
PW00137	Resurvey Benchmarks	Streets	Engineering	176
PW00138	Pavement Management Program - Preservation	Streets	Public Works	170
PW00150	City Hall Roof Replacement	Operational Facilities	Public Works	63
PW00163	Chip Seal Dirt Roads	Streets	Public Works	154
PW00305	MOC Fuel Island	Operational Facilities	Public Works	73
PW00306	Fleet Shop Repair	Operational Facilities	Public Works	71
PW00325	Peoria Transit Center	Operational Facilities	Public Works	85
PW00335	Transit Park and Ride Lot	Operational Facilities	Public Works	90
PW00402	MOC Site Lighting Improvements	Operational Facilities	Public Works	74
PW00506	Citywide Security Program	Operational Facilities	Public Works	65
PW00507	Energy Efficiency Projects	Operational Facilities	Public Works	69
PW00509	Renovate Main Library	Operational Facilities	Engineering	89

Project #	Project Name	Project Type	Department	Pg #
PW00510	Council Chambers Building Repair Program	Operational Facilities	Public Works	68
PW00512	Technical Pavement Condition Survey & Support	Streets	Public Works	180
PW00513	LED Street Light Conversion	Streets	Public Works	164
PW00993	Traffic Signal Renovation and Replacement	Traffic Control	Public Works	187
PW00995	City Parks Parking Lots - Asphalt Replacement	Operational Facilities	Public Works	64
PW01001	Dirt Shoulders, Dust Abatement PM-10 Program	Streets	Public Works	158
PW01199	Asphalt Repair and Replacement-MOC	Operational Facilities	Public Works	59
PW11150	Parking Lot Maintenance for City Buildings	Operational Facilities	Public Works	83
PW11160	Street Light Replacement Program	Streets	Public Works	179
PW11190	Bus Stop Improvements	Streets	Public Works	152
PW13000	Pavement Management Program - Rehabilitation	Streets	Public Works	172
PW13010	Fleet Heavy Duty Vehicle Lift	Operational Facilities	Public Works	70
UT00037	Pyramid Peak Water Treatment Plant - Upgrades	Water	Utilities	218
UT00070	Water/Wastewater/Expansion Fee Update	Water	Utilities	237
UT00100	Butler WRF Headworks Rehabilitation	Wastewater	Utilities	256
UT00116	Lift Station Reconditioning	Wastewater	Utilities	263
UT00117	Wells - New Construction	Water	Utilities	240
UT00160	Utility Billing System	Water	Utilities	227
UT00170	West Agua Fria Water Lines	Water	Utilities	241
UT00171	West Agua Fria Wastewater Lines	Wastewater	Utilities	272
UT00191	Miscellaneous Local Wastewater Line Improvements	Wastewater	Utilities	266
UT00203	Miscellaneous Local Waterline Improvements	Water	Utilities	215
UT00204	Fire Hydrant Infill and Replacement	Water	Utilities	205
UT00206	Water Facility Reconditioning	Water	Utilities	232
UT00233	Lone Mtn Pkwy 36-inch Waterline; LPP to L303	Water	Utilities	213
UT00234	White Mountain Apache Tribe Water Rights Purchase	Water	Utilities	243
UT00245	Agua Fria Booster/PRV	Water	Utilities	197
UT00256	Condition Assessment of Remote Sites	Water	Utilities	200
UT00261	Zone 1/2 PRV Upgrades (91st and Cactus)	Water	Utilities	244
UT00266	SCADA Equipment Replacement	Water	Utilities	221
UT00269	Lake Plsnt Pkwy 24-inch Waterline; Loop 303- LPWTP	Water	Utilities	212
UT00271	Integrated Utility Master Plan	Water	Utilities	209
UT00272	Wellhead Water Quality Mitigation	Water	Utilities	239
UT00274	CAP Pump Station Rehabilitation	Water	Utilities	199
UT00284	Agua Fria Lift Station-Wastewater Campus Land	Wastewater	Utilities	249
UT00285	Jomax Booster Station Upgrades	Water	Utilities	210
UT00296	Trunk Sewer Rehabilitation	Wastewater	Utilities	270
UT00298	Water & Wastewater Rate Study	Water	Utilities	231
UT00304	Technology and Security Master Plan	Water	Utilities	224
UT00307	Manhole Rehabilitation	Wastewater	Utilities	265

Project #	Project Name	Project Type	Department	Pg #
UT00308	Beardsley WRF Solids Pipeline Rehabilitation	Wastewater	Utilities	251
UT00309	Butler WRF Recharge Wells	Wastewater	Utilities	257
UT00310	Expansion of Reclaim System in Old Town Area	Water	Utilities	203
UT00311	Greenway WTP 8 MGD Expansion	Water	Utilities	206
UT00312	Desert Harbor-Arrowhead Shores Well Mixing	Water	Utilities	201
UT00313	Butler Reclaimed Water System Expansion Phase II	Wastewater	Utilities	253
UT00314	Beardsley WRF Equipment Upgrade and Replacement	Wastewater	Utilities	250
UT00316	Greenway WTP Equipment Upgrade and Replacement	Water	Utilities	207
UT00321	SROG Line Assessment & Repair	Wastewater	Utilities	268
UT00322	Trunk Sewer Line Inspection	Wastewater	Utilities	269
UT00323	Jomax WRF Equipment Upgrade and Replacement	Wastewater	Utilities	261
UT00326	Water Meter Replacement Program	Water	Finance	234
UT00327	Sports Complex/W115 Well Connection	Water	Utilities	222
UT00328	Patterson Reservoir - Existing Well Connection	Water	Utilities	217
UT00329	Reclaimed Water Booster Land Purchase at IPS	Wastewater	Utilities	267
UT00333	Butler WRF Equipment Upgrade and Replacement	Wastewater	Utilities	255
UT00334	Pyramid Peak Water Treatment Plant Expansion	Water	Utilities	219
UT00335	Water Line Assessment and Replacement	Water	Utilities	233
UT00336	Westland Rd. Reservoir and Booster Station	Water	Utilities	242
UT00388	Jomax WRF Expansion	Wastewater	Utilities	262
UT00390	New River Utility Co. Acquisition & Improvements	Water	Utilities	216
UT00392	103rd Ave 12" Waterline Northern to Olive	Water	Utilities	193
UT00394	Ventana Well, Booster Rehabilitation	Water	Utilities	228
UT00398	101st Ave and Northern Lift Station Pretreatment	Wastewater	Utilities	248
UT00400	75th Ave 16" Waterline Cholla St to Thunderbird Rd	Water	Utilities	195
UT00404	Dixileta 21 inch Sewer Extension	Wastewater	Utilities	259
UT00408	75th Avenue and Grand PRV Upgrade	Water	Utilities	196
UT00410	Butler Well Site Rehabilitation	Water	Utilities	198
UT00412	Terramar Booster Pump Station Rehabilitation	Water	Utilities	225
UT00414	W108 Bailey Well Site Improvements	Water	Utilities	230
UT00416	Thunderbird Rd 16" Watermain Replacement	Water	Utilities	226
UT00418	Quintero WTP Equipment Upgrade and Replacement	Water	Utilities	220
UT00420	Butler WRF Aeration System Upgrades	Wastewater	Utilities	254
UT00422	Butler IPS Equipment Upgrade and Replacement	Wastewater	Utilities	252
UT00426	Hillcrest 8 inch Waterline	Water	Utilities	208
UT00428	Water/Wastewater Hydraulic Model Update	Water	Utilities	236
UT00430	El Mirage Road Waterline Upsizing	Water	Utilities	202
UT00432	El Mirage Road Sewer Infrastructure Upsizing	Wastewater	Utilities	260
UT00435	Vistancia Commercial Core Study	Water	Utilities	229
UT00436	Wastewater System Additional R & M Expense	Wastewater	Utilities	271

Project #	Project Name	Project Type	Department	Pg #
UT00438	Water System Additional R & M Expense	Water	Utilities	235
UT00439	Lake Pleasant Parkway 16-inch Waterline	Water	Utilities	211
UT00440	67th Ave. 16-in Waterline Pinnacle Pk. To Hatfield	Water	Utilities	194
UT00441	Weedville Well Site Rehabilitation	Water	Utilities	238
UT00442	Sweetwater Well Site Rehabilitation	Water	Utilities	223
UT00445	LPH Mystic Water Oversizing	Water	Utilities	214
UT00446	LPH Mystic Wastewater Oversizing	Wastewater	Utilities	264

Capital Improvement Program FY 2019-2028

Summary by Funding Source

Fund Number and Name	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
1000 - General	\$7,184,781	\$2,310,790	\$500,000	\$0	\$0	\$31,790	\$10,027,361
1111 - Percent for the Arts	\$475,000	\$0	\$0	\$0	\$0	\$0	\$475,000
1210 - Half Cent Sales Tax	\$3,032,032	\$65,516	\$65,516	\$65,517	\$65,517	\$262,068	\$3,556,166
1900 - Economic Development	\$3,179,226	\$380,840	\$546,948	\$712,243	\$73,760	\$295,040	\$5,188,057
1970 - Municipal Office Complex Rsv	\$1,192,509	\$190,000	\$0	\$0	\$0	\$0	\$1,382,509
2000 - Sports Complex	\$193,000	\$0	\$0	\$0	\$0	\$0	\$193,000
2050 - Water	\$21,394,632	\$15,906,307	\$11,694,085	\$4,713,531	\$6,935,047	\$29,332,893	\$89,976,494
2161 - Water Expansion	\$2,731,724	\$0	\$0	\$0	\$0	\$0	\$2,731,724
2162 - Water Expansion Post 1/1/12	\$7,222,076	\$3,333,876	\$1,886,663	\$220,408	\$45,000	\$0	\$12,708,024
2163 - Water Exp. S. of Bell	\$965,681	\$383,519	\$489,191	\$3,245,588	\$699,972	\$10,000	\$5,793,951
2164 - Water Exp. N. of Bell	\$10,001,415	\$6,664,612	\$3,287,785	\$3,961,646	\$3,433,768	\$8,558,531	\$35,907,757
2167 - Water Resource Fee 2014	\$1,640,681	\$431,505	\$0	\$0	\$0	\$0	\$2,072,186
2270 - WIFA Bonds	\$26,644,085	\$21,713,897	\$0	\$0	\$0	\$0	\$48,357,982
2271 - WIFA Loan 2017 (Pyramid Peak)	\$3,115,525	\$0	\$0	\$0	\$0	\$0	\$3,115,525
2272 - Proposed WIFA Loan for Water	\$0	\$0	\$0	\$0	\$0	\$10,000,000	\$10,000,000
2273 - Proposed WIFA Loan for Water	\$0	\$0	\$0	\$0	\$0	\$31,694,078	\$31,694,078
2400 - Wastewater	\$11,568,124	\$3,159,988	\$2,652,970	\$9,559,988	\$10,431,213	\$30,608,465	\$67,980,748
2453 - Prp W/S Rev Bonds 2003 (WW)	\$0	\$0	\$0	\$0	\$0	\$30,000,000	\$30,000,000
2506 - Wastewater Exp. E. of Agua Fria	\$257,217	\$2,347,040	\$62,247	\$412,266	\$210,040	\$59,000	\$3,347,809
2507 - Wastewater Exp. W. of Agua Fria	\$1,370,956	\$2,981,030	\$5,628,970	\$383,646	\$213,319	\$41,000	\$10,618,920
2509 - Wastewater Expansion Post 1/1/12	\$1,931,646	\$0	\$0	\$0	\$0	\$0	\$1,931,646
2590 - Commercial Solid Waste	\$2,384	\$0	\$0	\$0	\$0	\$0	\$2,384
2600 - Residential Solid Waste	\$101,620	\$0	\$0	\$0	\$0	\$0	\$101,620
2650 - Solid Waste Expansion	\$0	\$0	\$0	\$0	\$250,000	\$0	\$250,000
3400 - IT Reserve	\$619,700	\$0	\$0	\$0	\$0	\$0	\$619,700
4150 - Capital Projects	\$165,421	\$171,655	\$254,364	\$326,040	\$0	\$0	\$917,480
4232 - MDA Bonds 2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4233 - Proposed MDA Bonds	\$25,000,000	\$0	\$0	\$0	\$0	\$0	\$25,000,000
4251 - GO Bonds 2015	\$8,334,845	\$0	\$0	\$0	\$0	\$0	\$8,334,845
4252 - Proposed GO Bonds	\$37,971,312	\$7,388,703	\$4,974,419	\$3,400,673	\$14,047,166	\$17,541,043	\$85,323,316
4301 - Energy Efficiency Project Loan	\$942,962	\$0	\$0	\$0	\$0	\$0	\$942,962
4550 - CIP Capital Projects Fund	\$16,192,136	\$0	\$2,000,000	\$0	\$0	\$0	\$18,192,136
4810 - Outside Sources	\$16,848,531	\$0	\$800,000	\$1,545,788	\$7,018,348	\$2,567,171	\$28,779,838
5040 - Non-GO Bond Debt	\$0	\$0	\$0	\$13,000,000	\$0	\$0	\$13,000,000
7000 - Highway User	\$17,162,372	\$8,085,705	\$5,153,890	\$4,470,100	\$5,912,375	\$20,131,225	\$60,915,667
7003 - Streets Zone 3 Dev Fee	\$6,454,906	\$55,000	\$0	\$0	\$55,000	\$55,000	\$6,619,906
7007 - Street Impact Fees Z1 Post 010112	\$1,048,000	\$0	\$0	\$0	\$0	\$0	\$1,048,000

Capital Improvement Program FY 2019-2028

Summary by Funding Source

Fund Number and Name	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 24-28	Total
7010 - Transportation Sales Tax	\$33,238,507	\$10,930,713	\$3,267,060	\$5,538,500	\$5,187,575	\$36,068,068	\$94,230,423
7110 - Community Dev Block Grant	\$450,000	\$0	\$0	\$0	\$0	\$0	\$450,000
7904 - Neighborhood Park Dev Zone 2	\$262,000	\$0	\$0	\$0	\$0	\$0	\$262,000
7907 - NeighPkDevl Fees - Z2 Post 1/1/12	\$1,210,000	\$0	\$0	\$0	\$0	\$0	\$1,210,000
7908 - NeighPkDevl Fees - Z3 Post 1/1/12	\$755,000	\$0	\$0	\$0	\$0	\$0	\$755,000
7910 - Citywide Park/Rec Facility Dev	\$1,336,001	\$0	\$0	\$0	\$0	\$0	\$1,336,001
7911 - Community Park Dev Fee - Post	\$310,166	\$0	\$0	\$0	\$0	\$0	\$310,166
7920 - River Corridors & Trails Dev	\$273,925	\$22,409	\$0	\$0	\$0	\$0	\$296,334
7932 - Law Enfrcmnt IF 2014	\$9,000	\$9,000	\$0	\$0	\$9,000	\$9,000	\$36,000
7935 - Fire & Emergency Svc Dev	\$0	\$174,500	\$0	\$0	\$0	\$0	\$174,500
7937 - Fire/EmergSvs Imp Fees 2014	\$9,000	\$9,000	\$0	\$0	\$9,000	\$9,000	\$36,000
7941 - Park Imp Fee 2014 Bell to P.Peak	\$51,000	\$9,000	\$0	\$0	\$9,000	\$9,000	\$78,000
7942 - Parks Zone 2-Post 8/1/14	\$1,504,000	\$9,000	\$0	\$0	\$9,000	\$9,000	\$1,531,000
7943 - Park Imp Fee 2014 W of Agua Fria	\$2,751,000	\$9,000	\$0	\$0	\$9,000	\$9,000	\$2,778,000
Total	\$7,184,781	\$2,310,790	\$500,000	\$0	\$0	\$31,790	\$10,027,361



City of Peoria

FINANCE AND BUDGET DEPARTMENT

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