Capital Improvement Program

FY 2018-2027

PEORIA ARIZONA

peoriaaz.gov

City of Peoria

Capital Improvement Program FY 2018 - 2027

City Council, Core Values, Principal Officials **12-14**
Introduction **17**
Financing the CIP **25**

Drainage **35**

81st Ave - Varney Pk Drainage Solution	EN00482	38
85th Ave Storm Drain; Peoria Av to Grand Av	EN00182	39
87th Ave Storm Drain; Hatcher Rd to Monroe St	EN00257	40
Beardsley Rd Channel Improvements	PW00112	41
Desert Harbor/91st Av; Drainage Channel Impr	EN00531	42
Lake Pleasant Basin Access ramp	EN00523	43
Mountain View Rd Drainage; 91st Ave to 89th Av	EN00130	44
Neighborhood Drainage Program	EN00458	45
New River & Jomax Road Concrete Box Culvert	EN00354	46
New River Trail - BLM	EN00371	47
Peoria Storm Drain Master Plan - Land Preservation	EN00524	48
Pinnacle Peak Drainage; 87th Ave to 99th Av	EN00455	49
Pinnacle Peak Rd & 67th Ave Channel to New River	EN00119	50
Union Hills Channel	EN00137	52
Williams Rd Channel Improvements- 79th Av to NR	EN00543	53

Economic Development **55**

Arrowhead Equities (Huntington Univ. Building)	ED00023	58
Commercial Abatement	ED00025	59
Denaro Medical Plaza	ED00021	60
GE Avionics (Aviage Systems)	ED00015	61
Huntington University	ED00018	62
Maxwell Technologies	ED00008	63
Modern Round	ED00022	64
P83 Entertainment District Improvements	ED00002	65
P83 Innovation Center Project Parking Structure	ED00020	66
Washington Street Redevelopment	ED00024	67

City of Peoria

Capital Improvement Program FY 2018 - 2027

Operational Facilities 69

Arts Distribution FY2018	AT02018	74
Asphalt Repair and Replacement-MOC	PW01199	76
Building Equipment Renovation and Replacement	PW00050	77
Building Fixture and Finish Renovation	PW00060	78
Chargeback Distribution FY2018	CB02018	79
City Hall Roof Replacement	PW00150	80
City Parks Parking Lots - Asphalt Replacement	PW00995	81
Citywide Security Program	PW00506	82
Community Works Program	COP0001	83
Council Chambers A/V Equipment Replacement	PW00510	85
Fire Department Building Needs	PW00090	86
Fleet Heavy Duty Vehicle Lift	PW13010	87
Historic Buildings Equipment and Finish Renovation	PW10300	88
Impact Fee Study	CD00007	89
MOC Fuel Island	PW00305	90
MOC Site Lighting Improvements	PW00402	91
Network Infrastructure Replacement - Beardsley WRF	IT00011	92
Network Infrastructure Replacement - Butler WRF	IT00013	93
Network Infrastructure Replacement - City Hall	IT00027	94
Network Infrastructure Replacement - Greenway WTF	IT00010	95
Network Infrastructure Replacement - Jomax WTF	IT00012	96
Network Infrastructure Replacement - Microwave WAN	IT00026	97
Network Infrastructure Replacement – MOC	IT00014	98
Network Infrastructure Replacement - Quintero WTF	IT00017	99
Network Infrastructure Replacement - Remote Access	IT00032	100
Network Infrastructure Replacement-Municipal Court	IT00020	101
Parking Lot Maintenance for City Buildings	PW11150	102
Peoria Center for Performing Arts	PW00080	103
Peoria Transit Center	PW00325	104
Pyramid Peak Radio Site	IT00035	105

City of Peoria

Capital Improvement Program FY 2018 - 2027

Operational Facilities (Continued).....

Radio Subscriber Replacements	IT00018	106
Renovate Main Library	PW00509	107
Transit Park and Ride Lot	PW00335	108
Vistancia Radio Site	IT00034	109

Parks.....**111**

75th Avenue and Deer Valley Trailhead	CS00173	120
83rd Avenue and Village Parkway Trailhead	CS00156	121
99th Ave and Olive Trailhead	CS00088	122
Camino a Lago Park#2 (The Meadows)	CS00086	123
Community Services ADA Compliance	CS00177	124
Community Services Master Plan	CS00067	125
Country Meadows Park Improvements	CS00203	126
New River Trail - Williams Rd to Happy Valley Rd	CS00128	127
Northern Community Park	CS00059	128
Palo Verde Ruin - Interpretive Plan	CS00178	130
Park and Recreation Facility Refurbishment	CS00185	131
Sonoran Mountain Ranch Park Improvements	CS00204	132
Sonoran Preservation Program (Open Space)	CS00089	133
Sports Complex Asphalt Remediation	CS00179	134
Trailhead at Vistancia	CS00159	135
Varney Park Improvements	CS00201	136
Veterans Memorial Improvements	CS00187	137

Public Safety.....**139**

800 MHz Mobile and Portable Radios	FD00018	142
Fire Station #8	FD00008	143
Fire Station No. 3 Apparatus Bay Expansion	FD13400	144
Jomax Fire Station #7 Emergency Traffic Signal	FD13101	145
Pinnacle Peak Public Safety Facility Expansion	PD00021	146
Self Contained Breathing Apparatus	FD00017	147

City of Peoria

Capital Improvement Program FY 2018 - 2027

Streets and Traffic Control 149

103rd Av; Northern Ave to Olive Ave -Full Street	EN00422	155
67th Av; Olive Av to Redfield Rd Landscape Enhance	EN00593	156
67th Ave Widening; Pinnacle Peak to Happy Valley	EN00100	157
75th Av; Grand Av to Tbird Rd Landscape Enhancemnt	EN00592	159
75th Ave & Cactus Rd Intersection Improvements	EN00088	160
75th Ave & Peoria Ave Intersection Improvements	EN00081	161
83rd Ave Bus Shelters	EN00582	162
83rd Av Sidewalks & Bike Lanes; HVR to Jomax	EN00546	163
87th Ave & Peoria Ave Intersection Alignment	PW00109	164
89th Ave; Golden Ln to Olive Av	EN00472	165
91st Av; Mtn Vw Rd to Grand Av Landscape Enhancemn	EN00594	166
91st Ave; Deer Valley Rd to Pinnacle Pk Rd	EN00505	167
99th Ave Reconstruction; Butler Dr to Olive Av	EN00421	168
ADA Accessibility	PW00025	169
Arterial Road Pavement Preservation & Restoration	PW00992	170
Bell Rd and 83rd Av Right Turn Lane	EN00562	171
Bridge Maintenance and Management Program	EN00243	172
Bus Stop Improvements	PW11190	173
Cactus Rd & 69th Av Sidewalk, North Side	EN00550	174
Chip Seal Dirt Roads	PW00163	175
Deer Valley Rd & 87th Av Intesection Improvements	EN00590	176
Deer Valley Rd; 109th Ave to Lake Pleasant Pkwy	EN00395	177
Dirt Shoulders, Dust Abatement PM-10 Program	PW01001	178
Guardrail Program	EN00555	179
Happy Valley Pkwy Widening; LPP to Agua Fria	EN00463	180
Jomax Rd Improvements; 73rd Av to 75th Av	EN00591	181
Jomax Rd; L303 to Vistancia Blvd	EN00585	182
Lake Pleasant Parkway Pavement Maintenance	PW13005	183
Lake Pleasant Parkway Sidewalk	EN00480	184
Lake Pleasant Pkwy & Dixileta Dr Intersection Mods	EN00588	185
Lone Mountain ROW Acquistion	EN00479	186

City of Peoria

Capital Improvement Program FY 2018 - 2027

Streets and Traffic Control (Continued) .....

Major Street Repairs	PW00027	187
Monroe St; 83rd Av to 85th Av Roadway Improvements	EN00549	188
Northern Parkway	EN00142	189
Paradise Lane Widening; Skunk Creek Bridge to 75th	EN00373	190
Peoria Auto District	EN00556	191
Peoria Homes Alley Improvements	EN00580	192
Pinnacle Peak Road; 91st Ave-Lake Pleasant Pkwy	EN00015	193
Residential Roads Rehabilitation and Preservation	PW13000	194
Resurvey Benchmarks	PW00137	195
Rural-Standard Roads Program	PW01003	196
Sidewalks Annual Program	PW00046	197
Street Light Infill and Replacement Program	PW11160	198
Street Maintenance Program	PW00138	199
Sunrise Mtn HS Traffic Solutions	EN00589	200
Technical Pavement Condition Survey & Support	PW00512	201
Thunderbird Road Corridor Improvements	EN00086	202
Traffic Signal Renovation and Replacement	PW00993	203
Utility Undergrounding Program	EN00563	204
Vistancia Blvd & Happy Valley Rd Intersection Mods	EN00586	205
Traffic Management Center Equipment Replacement	EN00433	206
Traffic Signal Interconnect Project (TSIP)	PW00133	207
Traffic Signal Program	EN00170	208
Traffic Signal System Software Replacement	EN00430	209

Wastewater 211

101st Ave and Northern Lift Station Pretreatment	UT00398	214
Agua Fria Lift Station-Wastewater Campus Land	UT00284	215
Beardsley Plant Equipment Upgrade and Expansion	UT00314	216
Beardsley WRF Solids Pipeline Rehabilitation	UT00308	217
Butler IPS Equipment Upgrade/Replacement	UT00422	218
Butler Recharge Wells (ASR)	UT00309	219

City of Peoria

Capital Improvement Program FY 2018 - 2027

Wastewater (Continued) .....

Butler WRF Aeration System Upgrades	UT00420	221
Butler WRF Headworks Rehabilitation	UT00100	222
Butler WRF Plant Equipment Upgrade and Replacement	UT00333	223
Dixileta 21 inch Sewer Extension	UT00404	224
El Mirage Road Sewer Infrastructure Upsizing	UT00432	225
Jomax WRF Expansion	UT00388	226
Jomax WRF Operational Improvement/Upgrade/Replace	UT00323	228
Lift Station Reconditioning	UT00116	229
Manhole Rehabilitation	UT00307	230
Miscellaneous Local Wastewater Line Improvements	UT00191	231
Reclaimed Water Booster Land Purchase at IPS	UT00329	232
SROG Line Assessment& Repair	UT00321	233
Trunk Sewer Line Inspection	UT00322	234
Trunk Sewer Rehabilitation	UT00296	235
Wastewater System Additional R & M Expense	UT00436	236
West Agua Fria Wastewater Lines	UT00171	237

Water.....239

103rd Ave 12" Waterline Northern to Olive	UT00392	243
75 Ave 16-inch Waterline, Cactus and Peoria	UT00143	244
75th Ave 16" Waterline Cholla St to Thunderbird Rd	UT00400	245
75th Avenue and Grand PRV Upgrade	UT00408	246
85th Avenue Reclaimed Waterline-Mtn View to Grand	UT00310	247
ADOT Well-Sports Complex Well Connection	UT00327	249
Agua Fria Booster/PRV	UT00245	250
Butler Well Site Rehabilitation	UT00410	251
Central Arizona Project Curtailment Study	UT00434	252
Condition Assessment of Remote Sites	UT00256	253
Desert Harbor-Arrowhead Shores Well Mixing	UT00312	254
El Mirage Road Waterline Upsizing	UT00430	255
Fire Hydrant Infill and Replacement	UT00204	256

City of Peoria

Capital Improvement Program FY 2018 - 2027

Water (Continued) .....

Greenway Plant Equipment Upgrade/Replacement	UT00316	257
Greenway WTP 8 MGD Expansion	UT00311	258
Hillcrest 8 inch Waterline	UT00426	259
Integrated Utility Master Plan	UT00271	260
Jomax In-Line Booster Station Upgrades	UT00285	261
Lake Plsnt Pkwy 24-inch Waterline; Loop 303- LPWTP	UT00269	262
Lone Mtn Pkwy 36-inch Waterline; LPP to L303	UT00233	263
Miscellaneous Local Waterline Improvements	UT00203	264
New River Utility Company Acquisition	UT00390	265
Northern Community Park Well	UT00424	266
Patterson Well-W209, W210 Well Mixing	UT00328	267
Pyramid Peak Water Treatment Plant - Upgrades	UT00037	268
Pyramid Peak Water Treatment Plant Expansion	UT00334	269
Quintero Plant Equipment Upgrade/Replacement	UT00418	270
SCADA Equipment Replacement	UT00266	271
Technology and Security Master Plan	UT00304	272
Terramar Booster Pump Station Rehabilitation	UT00412	273
Thunderbird Rd 16" Watermain Replacement	UT00416	274
Utility Billing System	UT00160	275
Ventana Well, Booster Rehabilitation	UT00394	276
W108 Bailey Well Site Improvements	UT00414	277
Water & Wastewater Rate Study	UT00298	278
Water Facility Reconditioning	UT00206	279
Water Line Assessment and Replacement	UT00335	280
Water Meter Replacement Program	UT00326	281
Water System Additional R & M Expense	UT00438	282
Water/Wastewater Hydraulic Model Update	UT00428	283
Water/Wastewater/Expansion Fee Update	UT00070	284
Wellhead Water Quality Mitigation	UT00272	285
Wells - New Construction	UT00117	286
West Agua Fria Water Lines	UT00170	287

City of Peoria

Capital Improvement Program FY 2018 - 2027

Water (Continued) .....

Western Area CAP Pump Station	UT00274	288
Westland Rd. Reservoir and Booster Station	UT00336	289
White Mountain Apache Tribe Water Rights Purchase	UT00234	290
Zone 1/2 PRV Upgrades (91st and Cactus)	UT00261	291
Zone 5E/6E PRV Station	UT00286	292

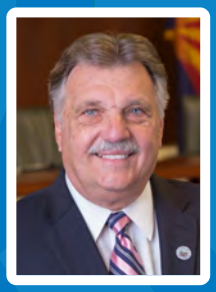
Appendix A Account Number Detail 294
Appendix B Project Listing by Number 342
Appendix C Total CIP by Source 348

City of Peoria Council Districts

Mayor
Cathy Carlat

Vice Mayor
Jon Edwards
Willow District

Councilmember
Vicki Hunt
Acacia District

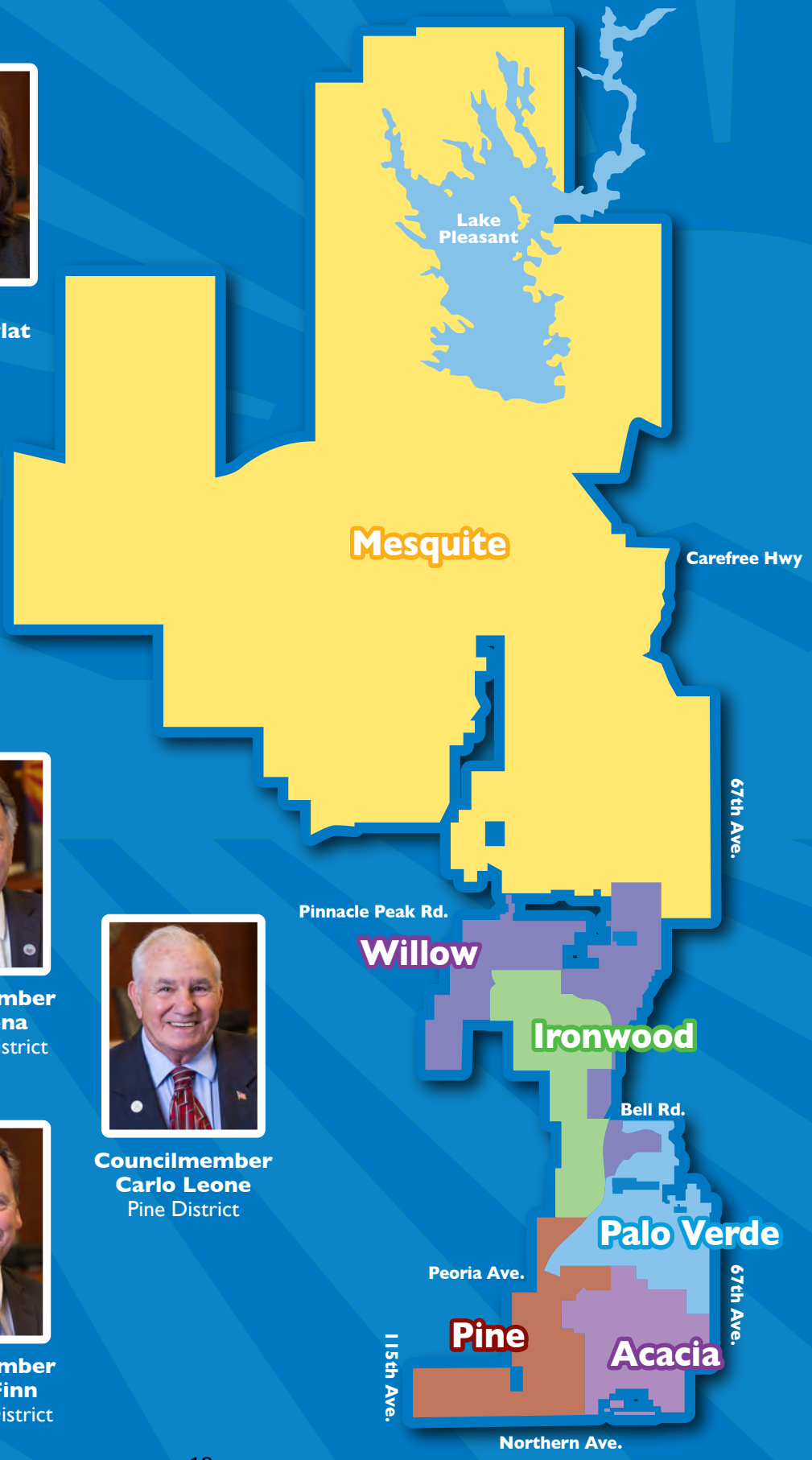


Councilmember
Bill Patena
Ironwood District

Councilmember
Bridget Binsbacher
Mesquite 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 2018

Cathy Carlat
Mayor

Jon Edwards
Vice Mayor

Bridget Binsbacher
Councilmember

Michael Finn
Councilmember

Vicki Hunt
Councilmember

Carlo Leone
Councilmember

Bill Patena
Councilmember

Carl Swenson
City Manager

Susan J. Daluddung
Deputy City Manager

Jeff Tyne
Deputy City Manager

Julie Ayers
Deputy City Manager

George Anagnost
Municipal Judge

Thomas Adkins
Governmental Affairs Director

John Imig
Information Technology Director

Steve Burg
City Attorney

Bobby Ruiz
Fire Chief

Jennifer Stein
Director of Communications

John Sefton
Community Services Director

Roy Minter
Police Chief

Stuart Kent
Public Works-Utilities Director

Andrew Granger
Development and Engineering Director

Rhonda Geriminsky
City Clerk

Scott Whyte
Economic Development Services Director

Laura Krause
Human Resources Director

Brent Mattingly
Finance Director

Katie Gregory
Management and Budget Director

Chris Jacques
Planning and Community Development Director

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 2018 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 $660,251,970. For FY 2018 alone, budgeted capital projects total $212,187,537. 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 Mangement 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 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 2018-2027 CIP BY FUNDING SOURCE		
Funding Source	**10-Year Total**	**Pct. of Total**
G.O. Bonds	$105,842,009	16%
Impact Fees	$ 92,647,344	14%
Operating	$213,079,426	32%
Outside Sources	$ 24,299,368	4%
Revenue Bonds	$130,696,540	20%
RTP-ALCP	$ 20,349,433	3%
Transportation Sales Tax	$ 72,787,850	11%
Total	**$659,701,970**	**100%**

CIP Development Process

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

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

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

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

The new scoreboard is a great addition at the Peoria Sports Complex.

The following is an overview of the CIP process:

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

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

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

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

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

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 2018-2027 CIP BY PROJECT TYPE		
Project Type	**10-Year Total**	**Pct. of Total**
Drainage	$37,596,326	6%
Economic Development	$30,499,940	5%
Operational Facilities	$32,375,348	5%
Parks	$62,131,656	9%
Public Safety	$16,157,074	2%
Streets & Traffic Control	$178,276,470	27%
Wastewater	$92,924,243	14%
Water	$209,740,913	32%
Total	**$659,701,970**	**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 2018 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

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

Development of a **third community park** is underway in the northern portion of the City with site selection and preliminary design work ongoing and construction programmed in fiscal years 2018 thru 2021.

Landscaping improvements in the P83 Entertainment District

Revitalization of Peoria's P83 Entertainment District consistent with the Peoria Sports Complex Area Urban Design Plan approved by the City Council in July 2010. Funding is for 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.

Country Meadows Park Improvements. This project entails the addition of one or more new 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 **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.

New River Trail - Northern Avenue to Olive Avenue

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.

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

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

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 Centennial Plaza, nestled in the center of the City Hall Complex.

OPERATING IMPACTS BY PROJECT TYPE

Project Type	FY2018	FY2019	FY2020	FY2021	FY2022
Drainage	$ 2,000	$ 37,300	$ 37,300	$ 67,300	$ 70,800
Operational Facilities	$ 0	$ 0	$ 0	$ 0	$ 0
Parks	$ 45,000	$1,671,287	$1,770,925	$1,826,939	$1,849,789
Public Safety	$128,074	$ 128,074	$ 153,434	$ 178,434	$ 178,434
Streets & Traffic Control	$ 58,387	$ 120,387	$ 343,787	$ 364,867	$ 367,067
Water & Wastewater	$ 0	$ 33,312	$ 53,412	$ 53,412	$ 53,412
Total	$233,461	$1,990,360	$2,358,858	$2,490,952	$2,519,502

Financing the CIP

The Capital Improvement Program for fiscal years 2018-2027 is a $660 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 Camino a Lago Park.

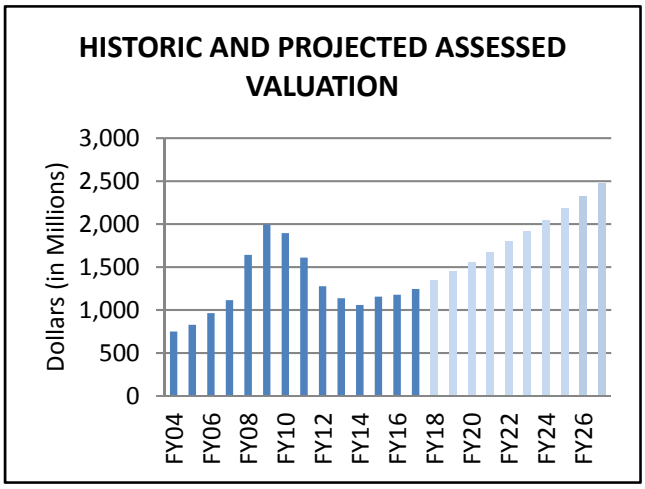
Debt Policies. The Principles of Sound Financial Management include policies governing the use of property-tax supported bonds:

- Tax supported bonds are bonds for which funds used to make annual debt service expenditures are derived from ad valorum (property) tax revenue of the city (11.07a).
- The target for the maturity of general obligation bonds will typically be between 20 and 30 years. The target for the "average weighted maturities" for general obligation bonds of the city will be 12.5 years (11.07b).
- Generally, the city will structure general obligation bond issues to create level debt service payments over the life of the issue (11.07c).
- Debt supported by the city's general fund will not exceed 10 percent of the annual general fund revenues (11.07d).
- Secondary property tax rates will be determined each year as part of the budgetary process (pursuant to state law) to pay the necessary debt service payments of general obligation bonds currently outstanding or expected to be issued within the fiscal year (11.07e).
- In accordance with requirements of the State of Arizona Constitution, total bonded debt will not exceed the 20 percent limitation and 6 percent limitation of the total secondary assessed valuation of taxable property in the city (11.07f).
- Reserve funds, when required, will be provided to adequately meet debt service requirements in subsequent years (11.07g).
- Interest earnings on bond fund balances will only be used to pay debt service on the bonds unless otherwise committed for other uses or purposes of the project (11.07h).
- The term of any bond will not exceed the useful life of the capital project/facility or equipment for which borrowing is intended (11.07i).

Assessed Valuation. As mentioned above, it is the secondary levy that is used to pay the principal and interest on general obligation bonds. The secondary assessed value of a property is calculated by multiplying that property's full cash value, as determined by the county assessor, by an assessment ratio (varies by property class). Thus, Peoria's secondary assessed valuation is the sum of the secondary assessed valuation of all properties within the incorporated area of Peoria. The city's secondary property tax levy, then, is the secondary assessed valuation multiplied by the secondary property tax rate, which is $1.25 per $100 of assessed valuation. For FY 2018, Peoria's secondary assessed valuation is $1.34 billion and the secondary levy is $16.8 million.

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

Assessed valuation is highly susceptible to swings in the real estate market. The severe economic recession that began in 2008 decimated commercial and residential property values in the Phoenix metropolitan area, leading to dramatic declines in assessed valuation for cities like Peoria. Secondary assessed valuation peaked at almost $2 billion in FY 2009, but fell 47 percent by FY 2014 to $1.05 billion—a loss of nearly half the city's assessed valuation over a five-year period. The black cloud over the Valley's housing market has finally lifted, and Peoria homeowners have seen the value of their properties increasing again over the last couple of years. As a result, city forecasts show a 8 percent increase in secondary assessed valuation for FY 2017. The chart below shows historic and projected secondary assessed valuation.



This loss of secondary assessed valuation means the city cannot support the level of G.O.-bonded projects once programmed in the CIP, as property tax revenues would not be sufficient to pay the debt service. Indeed, G.O. bonds account for $105 million, or 16 percent, of the $660 million FY 2018-2027 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 67 percent since FY 2009.

General Obligation Debt Limitations. The Arizona Constitution limits a city's bonded indebtedness (outstanding principal) to 20 percent or 6 percent of its secondary assessed valuation, depending on the type of project involved. Projects in the 20 percent category include water, sewer, drainage, artificial lighting, open space preserves, parks, playgrounds and recreational facilities, public safety and emergency services facilities, and streets and transportation. Projects in the 6 percent category include economic development, historic preservation and cultural facilities, general government facilities, and libraries.

A welcoming rest station along the New River Trail

The table on the next page shows the city's estimated constitutional debt limitation as of July 1, 2017. Available borrowing capacity has decreased significantly since the onset of the Great Recession. Moreover, the city sold $29 million in new bonds in June 2010, $14.7 million in June 2012 and an additional $30.3 million in December 2015. Available capacity in the 20 percent category is now $93.9 million, compared to $200 million in FY 2010, while available capacity in the 6 percent category is now $69.9 million, compared to $108 million in FY 2010.

Forecasts show available capacity in both categories increasing in FY 2018, and rising steadily thereafter. This can be attributed to the aforementioned increases in assessed valuation beginning in FY 2018 combined with the fact that the city does not plan to issue large amounts

of general obligation debt over the next four years. The city is anticipating a large debt issue in FY 2018 to finance a community park in northern Peoria, and this will certainly affect constitutional capacity in the years that follow.

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 under the assumption that the existing secondary property tax rate of $1.25 per $100 of assessed valuation will not change. The last time the secondary property tax rate changed was in FY 2008 when it increased to $1.25 from $1.20. Prior to that time, the rate held steady at $1.30 from FY 1999 to FY 2006.

Schedule 8 in the Annual Program Budget for FY 2018 shows the original issue amount, outstanding principal amount, and debt service requirements for the city's general obligation bonds.

CONSTITUTIONAL DEBT LIMITATION
As of June 30, 2017

20% Bonds		6% Bonds	
Secondary Assessed Valuation	$1,340,187,710	Secondary Assessed Valuation	$1,340,187,710
Allowable 20% Debt Capacity	$268,037,542	Allowable 6% Debt Capacity	$80,411,263
Less 20% Bonds Outstanding	($163,903,780)	Less 6% Bonds Outstanding	$5,053,265)
Unused 20% Debt Capacity	**$104,133,762**	Unused 6% Debt Capacity	**$75,357,998**

PLANNED BOND USES VERSUS PROJECTED CONSTITUTIONAL CAPACITY
(All Dollars in Thousands)

Fiscal Year	Available Before Use			Projected Usage			Projected Constitutional Capacity Remaining	
	20%	6%	Total	20%	6%	Total	20%	6%
2018	$112,692	$75,597	$188,289	$39,749	$4,311	$44,060	$72,943	$71,285
2019	$91,706	$81,225	$172,931	$7,701	$269	$7,969	$84,005	$76,645
2020	$104,081	$87,248	$191,329	$14,468	$81	$14,549	$89,613	$82,587
2021	$111,095	$93,693	$204,787	$7,727	$3,182	$10,909	$103,367	$85,850
2022	$126,352	$100,588	$226,940	$3,538	$657	$4,195	$122,814	$92,089

Revenue Bonds

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

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

For example, the issue will be required to have a debt coverage ratio of at least 1.25, which means that the projected net revenues from the project must be at least 125 percent of the highest maximum debt service requirement on outstanding bonds plus the debt service on new bonds to be issued. In addition, each of the outstanding bond issues must have a debt service reserve requirement sufficient to cover at least one year of debt service.

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

Municipal Development Authority Bonds

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

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

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

The Peoria Municipal Development Authority has issued bonds three times in recent years for high-profile projects around the city. Most recently, in July 2012, the Peoria MDA issued $35.5 million in MDA bonds to finance clubhouse and stadium improvements at the Peoria Sports Complex and in March 2006, the MDA issued $6.7 million in bonds to finance the construction of the Peoria Center for the Performing Arts. These bonds are being repaid with the city's half-cent sales tax revenues and,

in the case of the theater, with the 1 percent charge to capital projects for public art. In February 2008, the MDA issued $47 million for the construction of the missing segment of Happy Valley Road from 91st Avenue to Terramar Boulevard and for the widening of 83rd Avenue from Williams Road to Calle Lejos. These bonds are being repaid with the city's transportation sales tax revenues.

The expansion of the Pinnacle Peak Public Safety Facility is being 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 million for pavement maintenance, $1.6 million for transit operations, and $500,000 for operational support. Any unspent monies in these three areas are allocated to street capital projects, along with the balance of revenues collected. The transportation sales tax fund also pays the debt service on the MDA bonds issued for the construction of Happy Valley Road and the widening of 83rd Avenue widening from Williams to Calle Lejos, which is approximately $4 million per year.

Major projects completed to date using primarily transportation sales tax revenues include Happy Valley Road, the 83rd Avenue widening from Williams Road to Calle Lejos Road, and the 75th Avenue and Thunderbird Road intersection

improvements. Other completed projects that have been funded at least partially with this source include the Traffic Management Center, ITS Workstations at the Peoria Sports Complex, 84th Avenue Streetscape, intersection improvements along 75th Avenue at Peoria Avenue and Cactus Road; and 87th Avenue half-street improvements from Olive Avenue to Hatcher Road. This fund also supports a number of ongoing programs, including the Traffic Signal Program, Traffic Signal Interconnect Program, and Bridge Maintenance Program. Over the next three years, the transportation sales tax will help pay for several key projects, including the acquisition of the right of way (ROW) along Lone Mountain Parkway between Lake Pleasant Parkway and the Agua Fria; the widening of Happy Valley Parkway between Lake Pleasant Parkway and the Agua Fria River; the west half-street improvements to 103rd Avenue between Northern and Olive Avenues; and extension of Jomax Rd from the L303 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.

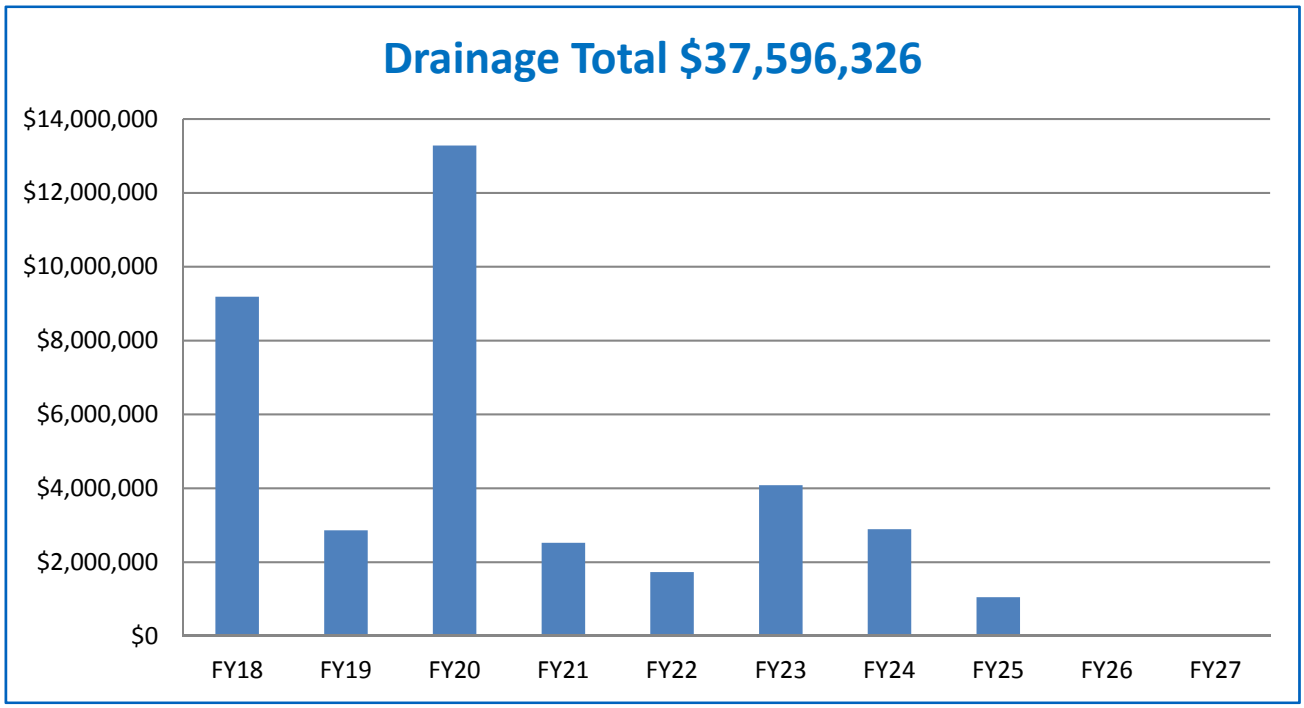
Peoria has one project in the arterial component of the RTP, known as the Arterial Life Cycle Program, or ALCP; Happy Valley Road: Lake Pleasant Parkway to the Agua Fria. Regional revenues have been allocated to each of these projects, and the city is required to match these revenues with a contribution of no less than 30 percent of the total project costs. The source of the regional revenues programmed in the ALCP for all of Peoria's projects except for the Beardsley Connector is the half-cent county transportation sales tax. The Beardsley Connector received federal surface transportation program funds rather than the county sales tax.

To receive disbursements of county transportation sales tax through the ALCP, a city must first expend its own sources on an eligible project and then request reimbursement up to 70 percent of those expenditures. To date, Peoria has received $74.75 million in ALCP reimbursements for the following projects: Lake Pleasant Parkway ($32.02 million), Happy Valley Road ($20.63 million), 75th Avenue and Thunderbird Road Intersection Improvements ($1.89 million), Beardsley Rd from the Loop 101 to 83rd Ave & Lake Pleasant Parkway ($6.13 million), the Loop 101 Beardsley Road to Union Hills Drive ($10.85 million) and 83rd Avenue from Butler Drive to Mountain View Road ($3.23 million). Since most of these projects were constructed in advance of the scheduled reimbursements, the city has allocated these reimbursement dollars toward other capital projects that would have used the same sources for which the original projects were reimbursed.

Drainage

Storm water flows through the City of Peoria typically from the northeast to the southwest. As development occurs, the additional impervious surface area impacts the effective drainage of these flows, driving the need for drainage infrastructure. The city partners with the development community to ensure that onsite drainage issues are addressed during the development process. The city's Capital Improvement Program addresses regional drainage issues through the drainage projects contained herein.

Drainage projects in the Capital Improvement Program are typically funded from General Obligation Bonds, with additional funding provided by such outside sources as the Flood Control District of Maricopa County. The city has partnered with the Flood Control District on several large projects in recent years, including the drainage improvements along Pinnacle Peak Road and Rose Garden Lane and at 83rd Avenue and Pinnacle Peak Road. Drainage projects in the 10-year program include a project to mitigate the impact of storm water on Union Hills Drive, particularly at the intersection with 107th Avenue, and continuation of funding for the Neighborhood Drainage program to identify areas with minor drainage issues and provide for the investigation, evaluation and, where appropriate, implementation of drainage solutions.



Drainage

Summary by Project

Project Name	Pg#	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
81st Ave / Varney Park Drainage Solution	38	$244,932	$0	$0	$0	$0	$0	**$244,932**
85th Ave Storm Drain; Peoria Av to Grand Av	39	$0	$0	$0	$0	$0	$1,410,120	**$1,410,120**
87th Ave Storm Drain; Hatcher Rd to Monroe St	40	$0	$0	$0	$0	$407,721	$2,085,394	**$2,493,115**
Beardsley Rd Channel Improvements	41	$2,508,377	$0	$0	$0	$0	$0	**$2,508,377**
Desert Harbor/91st Ave Channel Improvements	42	$49,500	$0	$0	$635,932	$0	$0	**$685,432**
Lake Pleasant Basin Access Ramp	43	$0	$0	$0	$510,495	$0	$0	**$510,495**
Mountain View Rd Drainage; 91st Av to 89th Av	44	$0	$0	$0	$0	$173,500	$1,109,550	**$1,283,050**
Neighborhood Drainage Program	45	$600,000	$0	$0	$0	$0	$0	**$600,000**
New River & Jomax Rd Concrete Box Culvert	46	$17,000	$0	$0	$88,000	$435,000	$2,814,350	**$3,354,350**
New River Trail - BLM	47	$175,529	$0	$0	$0	$0	$0	**$175,529**
Peoria Storm Drain Master Plan - Land Preservation	48	$697,115	$0	$601,500	$0	$0	$601,500	**$1,900,115**
Pinnacle Peak Drainage; 87th Ave to 91st Ave	49	$320,000	$0	$1,512,800	$0	$0	$0	**$1,832,800**
Pinnacle Peak Rd & 67th Av Channel to New River	50	$3,496,476	$2,355,630	$10,660,437	$0	$0	$0	**$16,512,543**
Union Hills Channel	52	$1,075,730	$505,000	$505,000	$1,145,792	$0	$0	**$3,231,522**
Williams Road Channel Improvements	53	$0	$0	$0	$139,946	$714,000	$0	**$853,946**
Total - Drainage		**$9,184,659**	**$2,860,630**	**$13,279,737**	**$2,520,165**	**$1,730,221**	**$8,020,914**	**$37,596,326**

Drainage

Summary by Funding Source

Fund Number and Name	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
1000 - General	$0	$0	$0	$0	$0	$0	$0
4240 - GO Bonds 2010	$0	$0	$0	$0	$0	$0	$0
4251 - GO Bonds 2015	$5,580,869	$0	$0	$0	$0	$0	$5,580,869
4252 - Proposed GO Bonds	$3,603,790	$2,860,630	$6,209,737	$2,520,165	$1,730,221	$8,020,914	$24,945,457
4550 - CIP Capital Projects Fund	$0	$0	$0	$0	$0	$0	$0
4810 - Outside Sources	$0	$0	$7,070,000	$0	$0	$0	$7,070,000
Total - Drainage	**$9,184,659**	**$2,860,630**	**$13,279,737**	**$2,520,165**	**$1,730,221**	**$8,020,914**	**$37,596,326**

81st Ave / Varney Park Drainage Solution

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

Description:
This project provides for the coordination with adjacent property owners, public involvement, design, ROW acquisition, utility coordination, utility relocation, materials testing, construction and construction administration for the construction of the drainage facilities on 81st Av between Roosevelt St and Cherry Hills Dr and within the Varney Park required to intercept and collect storm run-off and to make upgrades to the park. The improvements will include: construction of a large retention basin on the Varney Park, a spillway to allow the run-off to flow from 81st Ave to the park basin, park improvements including turf replacement, landscape repairs/restoration, pressurized irrigation systems, decomposed granite areas, and hardscape 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:
The City of Peoria Storm Drain Master Plan recommends various alternatives to collect the storm run-off from the area bounded by 75th Ave and 81st Av, Cholla St and Cactus Rd. Staff has recommended a hybrid alternative which collects the run-off from 81st Av and directs it onto the Varney Park. An area of the Varney Park will be depressed and converted into a stormwater management basin. Discharges accumulate along 81st Av. between Cactus Road and Kirby Street and overwhelm the capacity of the 81st Av. roadway. The excessive flows overtop the roadway and escape along the west side of 81st Av. thru Varney Park and thru private properties until the flows reach Cholla Street. There are residences in the vicinity that are constructed below the street grades thus threatened by flooding once the area roadways overtop. This concept was developed by employing critical input from one particular resident routinely threatened by flooding. The Community Services Dept requested that the scope of the project be revised to include upgrades to the park.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	GO Bonds 2015	$194,932	$0	$0	$0	$0	$0	$0	$0	$0	$0	$194,932
CO-Constructi	Proposed GO Bonds	$50,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$50,000
	Total Budget	**$244,932**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$244,932**

85th Ave Storm Drain; Peoria Av to Grand Av

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

Description:
This project is for public involvement, design, land acquisition, utility coordination, utility relocation, materials testing, construction and construction administration for a storm drainage project to capture the drainage along 85th Avenue north of Peoria Avenue. This project will reduce the impact of the storm water reaching and overwhelming the 85th Avenue and Peoria Avenue intersection. In addition, the storm drain will be extended north of the BNSFRR and help drain the ponding area north of the tracks. The improvements will consist of storm drains, laterals and catch basins, which are an extension of the overall drainage system. There is a catch basin connected to the Salt River Project irrigation system that will also be reconfigured to connect to this proposed storm drain. Processing of utility agreements (APS, Cox, CenturyLink, SRP, EPNG, SWG, etc) and intergovernmental agreements may also be required.

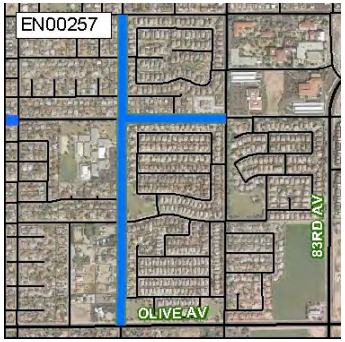
Justification:
The Glendale-Peoria Area Drainage Master Plan is a regional storm drainage plan. Each element proposed in an ADMP is essential to the proper function of the storm drainage system. Recommendations from that plan are made to meet the intentions for the storm drainage system, in an orderly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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Proposed GO Bonds	$0	$0	$0	$0	$0	$2,120	$0	$0	$0	$0	$2,120
CB-Chargeba	Proposed GO Bonds	$0	$0	$0	$0	$0	$32,000	$16,000	$48,000	$0	$0	$96,000
DS-Design	Proposed GO Bonds	$0	$0	$0	$0	$0	$212,000	$0	$0	$0	$0	$212,000
LA-Land Acq	Proposed GO Bonds	$0	$0	$0	$0	$0	$0	$100,000	$1,000,000	$0	$0	$1,100,000
	Total Budget	**$0**	**$0**	**$0**	**$0**	**$0**	**$246,120**	**$116,000**	**$1,048,000**	**$0**	**$0**	**$1,410,120**

Total Operating Impacts	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$300**	**$300**	**$600**

87th Ave Storm Drain; Hatcher Rd to Monroe St

Project Number: EN00257 **Project Location:** 87th Av from Hatcher Rd to Monroe St & Mtn View Rd from 87th Av to 85th Av



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

Justification:
The City approved a rezoning in the downtown area of Peoria, where on-lot storm water storage was waived for developments and re-developments in the heart of Old Town Peoria. An update to the Drainage Master Plan was performed, which recommended additional storm drainage improvements needed to account for the shortage of storm water storage resulting from the anticipated change in land use. This storm drain was the result of the recommendation of the Downtown Area Drainage Master Plan.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Proposed GO Bonds	$0	$0	$0	$0	$4,037	$20,042	$0	$0	$0	$0	$24,079
CB-Chargeba	Proposed GO Bonds	$0	$0	$0	$0	$0	$61,200	$0	$0	$0	$0	$61,200
CO-Constructi	Proposed GO Bonds	$0	$0	$0	$0	$0	$2,004,152	$0	$0	$0	$0	$2,004,152
DS-Design	Proposed GO Bonds	$0	$0	$0	$0	$403,684	$0	$0	$0	$0	$0	$403,684
	Total Budget	**$0**	**$0**	**$0**	**$0**	**$407,721**	**$2,085,394**	**$0**	**$0**	**$0**	**$0**	**$2,493,115**

Total Operating Impacts	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$5,700**	**$5,700**	**$5,700**	**$5,700**	**$22,800**

Beardsley Rd Channel Improvements

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

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

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	GO Bonds 2015	$1,500,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,500,000
CO-Constructi	Proposed GO Bonds	$1,008,377	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,008,377
	Total Budget	**$2,508,377**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,508,377**

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

Desert Harbor / 91st Ave Channel Improvements

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

Description:
This project provides for the coordination with adjacent property owners, public involvement, design, utility coordination, utility relocation, materials testing, construction and construction administration for designing and constructing a lining and maintenance access for the 91st Avenue Channel between Thunderbird Road and New River. The improvements will include clearing and grubbing, removing overgrown trees and vegetation from the channel, reshaping of the channel, concrete channel lining, rip-rap inlet and outlet, pipe railing, a maintenance road and an access ramp. This project may also require processing of utility company (APS, Cox, Qwest, SRP. EPNG, SWG, etc) design and construction agreements, development and intergovernmental agreements.

Justification:
The Flood Control District obtained the easement for the existing drainage channel, but it is the City's responsibility to maintain the channel. This has proven to be a challenge because of the mature trees and vegetation. Erosion of the banks is ongoing, caused by run-off from the adjacent vacant property. With development of the properties on both sides of the channel, access has become difficult. Construction of a new point of access will allow the City to get maintenance equipment into the channel. Lining of the channel will abate the growth of vegetation and ease the effort and costs of maintenance.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Proposed GO Bonds	$0	$0	$0	$6,153	$0	$0	$0	$0	$0	$0	$6,153
CB-Chargeba	Proposed GO Bonds	$0	$0	$0	$14,521	$0	$0	$0	$0	$0	$0	$14,521
CO-Constructi	Proposed GO Bonds	$49,500	$0	$0	$550,258	$0	$0	$0	$0	$0	$0	$599,758
DS-Design	Proposed GO Bonds	$0	$0	$0	$65,000	$0	$0	$0	$0	$0	$0	$65,000
	Total Budget	**$49,500**	**$0**	**$0**	**$635,932**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$685,432**

Lake Pleasant Basin Access Ramp

Project Number: EN00523 **Project Location:** NWC 87th Ave & LPP

Description:
This project provides for the project coordination, public involvement, pre-design studies, design, construction, materials testing, construction administration, utility coordination, utility relocation, clearing and grubbing, and all related site work for constructing a maintenance access ramp for the channel along 87th Avenue north of Lake Pleasant Parkway. Install new 15-foot wide access ramp appurtenances to connect the channel and a driveway to 87th Avenue. Removal and restoration of landscaping as necessary, etc. This project includes construction of a concrete sidewalk near the restroom building of Deer Village Park in order to facilitate vehicular access to the Lake Pleasant Basin ramp located in the northwest corner of the basin. 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:
When the Lake Pleasant basin was modified to create a channel along 87th Avenue it was expected that the channel would be self-scouring and not require routine maintenance. A sediment build-up was expected with smaller flow events; however, in larger events the material would be scoured and carried away. The problem is that there is a chronic issue with overwatering of upstream amenities, specifically the elementary school's turfed channel, which creates a nuisance with standing and stagnating water. The water, in turn, promotes weed growth in the sediment that accumulates in the channel. The weed growth tends to lock in the material so that it is not carried away in larger flow events. The justification for the added sidewalk access around the restroom building of Deer Village Park is to provide convenient access to sidewalks within the park that lead to the Lake Pleasant Basin access ramp.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Proposed GO Bonds	$0	$0	$0	$4,995	$0	$0	$0	$0	$0	$0	$4,995
CB-Chargeba	Proposed GO Bonds	$0	$0	$0	$6,000	$0	$0	$0	$0	$0	$0	$6,000
CO-Constructi	Proposed GO Bonds	$0	$0	$0	$450,000	$0	$0	$0	$0	$0	$0	$450,000
DS-Design	Proposed GO Bonds	$0	$0	$0	$49,500	$0	$0	$0	$0	$0	$0	$49,500
	Total Budget	**$0**	**$0**	**$0**	**$510,495**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$510,495**

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

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

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

Justification:
The Glendale-Peoria Area Drainage Master Plan (ADMP) is a regional storm drainage plan. Each element proposed in an ADMP is essential to the proper function of the storm drainage system. Recommendations from that plan are made to meet the intentions for the storm drainage system in an orderly manner. This project is identified as an element of the ADMP.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Proposed GO Bonds	$0	$0	$0	$0	$1,500	$10,550	$0	$0	$0	$0	$12,050
CB-Chargeba	Proposed GO Bonds	$0	$0	$0	$0	$22,000	$44,000	$0	$0	$0	$0	$66,000
CO-Constructi	Proposed GO Bonds	$0	$0	$0	$0	$0	$1,055,000	$0	$0	$0	$0	$1,055,000
DS-Design	Proposed GO Bonds	$0	$0	$0	$0	$150,000	$0	$0	$0	$0	$0	$150,000
	Total Budget	**$0**	**$0**	**$0**	**$0**	**$173,500**	**$1,109,550**	**$0**	**$0**	**$0**	**$0**	**$1,283,050**

Total Operating Impacts	**$0**	**$0**	**$0**	**$0**	**$3,500**	**$3,500**	**$3,500**	**$3,500**	**$3,500**	**$3,500**	**$21,000**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	GO Bonds 2015	$50,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$50,000
CO-Constructi	Proposed GO Bonds	$550,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$550,000
	Total Budget	**$600,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$600,000**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	GO Bonds 2015	$17,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$17,000
AT-Arts	Proposed GO Bonds	$0	$0	$0	$0	$0	$350	$27,000	$0	$0	$0	$27,350
CB-Chargeba	Proposed GO Bonds	$0	$0	$0	$8,000	$15,000	$3,000	$49,000	$0	$0	$0	$75,000
DS-Design	Proposed GO Bonds	$0	$0	$0	$0	$0	$35,000	$2,700,000	$0	$0	$0	$2,735,000
LA-Land Acq	Proposed GO Bonds	$0	$0	$0	$0	$420,000	$0	$0	$0	$0	$0	$420,000
SY-Study	Proposed GO Bonds	$0	$0	$0	$80,000	$0	$0	$0	$0	$0	$0	$80,000
	Total Budget	**$17,000**	**$0**	**$0**	**$88,000**	**$435,000**	**$38,350**	**$2,776,000**	**$0**	**$0**	**$0**	**$3,354,350**

Total Operating Impacts	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$3,000**	**$3,000**	**$3,000**	**$9,000**

New River Trail - BLM

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

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

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
LA-Land Acq	Proposed GO Bonds	$79,529	$0	$0	$0	$0	$0	$0	$0	$0	$0	$79,529
SY-Study	Proposed GO Bonds	$96,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96,000
	Total Budget	**$175,529**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$175,529**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
LA-Land Acq	GO Bonds 2015	$333,264	$0	$0	$0	$0	$0	$0	$0	$0	$0	$333,264
CB-Chargeba	Proposed GO Bonds	$0	$0	$1,500	$0	$0	$1,500	$0	$0	$0	$0	$3,000
LA-Land Acq	Proposed GO Bonds	$363,851	$0	$600,000	$0	$0	$600,000	$0	$0	$0	$0	$1,563,851
	Total Budget	**$697,115**	**$0**	**$601,500**	**$0**	**$0**	**$601,500**	**$0**	**$0**	**$0**	**$0**	**$1,900,115**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Proposed GO Bonds	$0	$0	$14,800	$0	$0	$0	$0	$0	$0	$0	$14,800
CB-Chargeba	Proposed GO Bonds	$0	$0	$18,000	$0	$0	$0	$0	$0	$0	$0	$18,000
CO-Constructi	Proposed GO Bonds	$320,000	$0	$1,480,000	$0	$0	$0	$0	$0	$0	$0	$1,800,000
	Total Budget	**$320,000**	**$0**	**$1,512,800**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,832,800**

Total Operating Impacts	**$0**	**$22,000**	**$22,000**	**$22,000**	**$22,000**	**$22,000**	**$22,000**	**$22,000**	**$22,000**	**$22,000**	**$198,000**

Pinnacle Peak Rd & 67th Av Channel to New River

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

Description:
This project provides for 2 projects: (1) drainage study, design, land acquisition, and construction of local drainage facilities in the area bounded by 67th Avenue, New River, Pinnacle Peak Road, and Hatfield Road, and (2) regional drainage improvements. Project 1 - The local project includes a study to develop drainage facility alternatives, coordination with adjacent property owners, public involvement, design, right-of-way acquisition, utility coordination, utility relocation and extensions, materials testing, construction and construction administration for the recommended alternative. Project 2 - The regional drainage project includes study or pre-design, coordination with adjacent property owners, public involvement, design, right-of-way acquisition, utility coordination, utility relocation and extensions, materials testing, construction and construction administration for a storm drainage project to capture the drainage along 67th Avenue from Hatfield Road to Pinnacle Peak Road and along Pinnacle Peak Road from 67th Avenue to New River. The improvements will consist of storm water basins, channel improvements, box culverts, storm drains, laterals and catch basins, which are an extension of the overall drainage system. The City will partner with the Flood Control District on the regional drainage aspects of this project. This project will likely include processing of utility agreements (APS, Cox, Centurylink, SWG, etc.) for design and construction, and development and intergovernmental agreements.

Justification:
Project 1 - The area bounded by Pinnacle Peak Road on the south, Happy Valley Road on the north, 67th Avenue on the east and New River on the west. The natural drainage ways in this area are defined by the pattern of storm water runoff that occurred prior to development of the lots by homeowners. The storm run-off flows from the bluffs located to the northeast and crosses 67th Avenue at the Hatfield alignment and the southern end of the Chaminade subdivision. These natural drainage ways occur frequently throughout this area and should not be obstructed. Project 2 - This regional project is recommended by the Peoria Storm Drain Master Plan and is identified as a sister project to Project 1.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	GO Bonds 2015	$1,583,476	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,583,476
DS-Design	GO Bonds 2015	$726,467	$0	$0	$0	$0	$0	$0	$0	$0	$0	$726,467
SY-Study	GO Bonds 2015	$600,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$600,000
AT-Arts	Outside Sources	$0	$0	$70,000	$0	$0	$0	$0	$0	$0	$0	$70,000
CO-Constructi	Outside Sources	$0	$0	$7,000,000	$0	$0	$0	$0	$0	$0	$0	$7,000,000
AT-Arts	Proposed GO Bonds	$0	$22,630	$35,549	$0	$0	$0	$0	$0	$0	$0	$58,179
CB-Chargeba	Proposed GO Bonds	$0	$33,000	$0	$0	$0	$0	$0	$0	$0	$0	$33,000

Pinnacle Peak Rd & 67th Av Channel to New River

CO-Constructi	Proposed GO Bonds	$0	$0	$3,164,888	$0	$0	$0	$0	$0	$0	$0	$3,164,888
DS-Design	Proposed GO Bonds	$586,533	$2,263,000	$390,000	$0	$0	$0	$0	$0	$0	$0	$3,239,533
LA-Land Acq	Proposed GO Bonds	$0	$37,000	$0	$0	$0	$0	$0	$0	$0	$0	$37,000
	Total Budget	**$3,496,476**	**$2,355,630**	**$10,660,437**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$16,512,543**

Total Operating Impacts	**$0**	**$0**	**$0**	**$30,000**	**$30,000**	**$30,000**	**$30,000**	**$30,000**	**$30,000**	**$30,000**	**$210,000**

Union Hills Channel

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

Description:
This project provides for the City's proportionate share of the regional drainage project, including study, land acquisition, design, utility coordination, utility relocation 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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	GO Bonds 2015	$575,730	$0	$0	$0	$0	$0	$0	$0	$0	$0	$575,730
AT-Arts	Proposed GO Bonds	$0	$5,000	$5,000	$11,344	$0	$0	$0	$0	$0	$0	$21,344
CO-Constructi	Proposed GO Bonds	$500,000	$500,000	$500,000	$1,134,448	$0	$0	$0	$0	$0	$0	$2,634,448
	Total Budget	**$1,075,730**	**$505,000**	**$505,000**	**$1,145,792**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$3,231,522**

Total Operating Impacts	**$0**	**$13,300**	**$13,300**	**$13,300**	**$13,300**	**$13,300**	**$13,300**	**$13,300**	**$13,300**	**$13,300**	**$13,300**	**$119,700**

Williams Road Channel Improvements

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

Description:
This project provides for the coordination with adjacent property owners, public involvement, design, ROW acquisition, utility coordination, utility relocation, construction and construction administration for the Williams Road drainage channel improvements. The improvements will include clearing and grubbing vegetation, regrading and concrete lining of the channel and constructing a 12-foot wide combination multi-use trail and maintenance road. The plan is to fit the channel and multiuse trail within the existing 40-foot easement. This project may also require processing of utility company (APS, Cox, Qwest, SRP. EPNG, SWG, etc) design and construction agreements, development and intergovernmental agreements. It is anticipated that the design and construction improvements will be cost shared with the developer of the Hidden Paradise Estates subdivision.

Justification:
The existing earthen Williams Road channel was constructed in the 1990s as part of the Fletcher Heights subdivision. An easement was dedicated to the City for drainage purposes. The channel was constructed as an earthen channel and has become overgrown with vegetation. The channel was also constructed without providing an access for the Public Works Department to easily access and maintain the channel. A combination maintenance road and multi-use path will along be included. The maintenance road/multi-use path will extend from 79th Av and connect to the New river trail. The project will be coordinated and cost shared with the Hidden Paradise Estates.

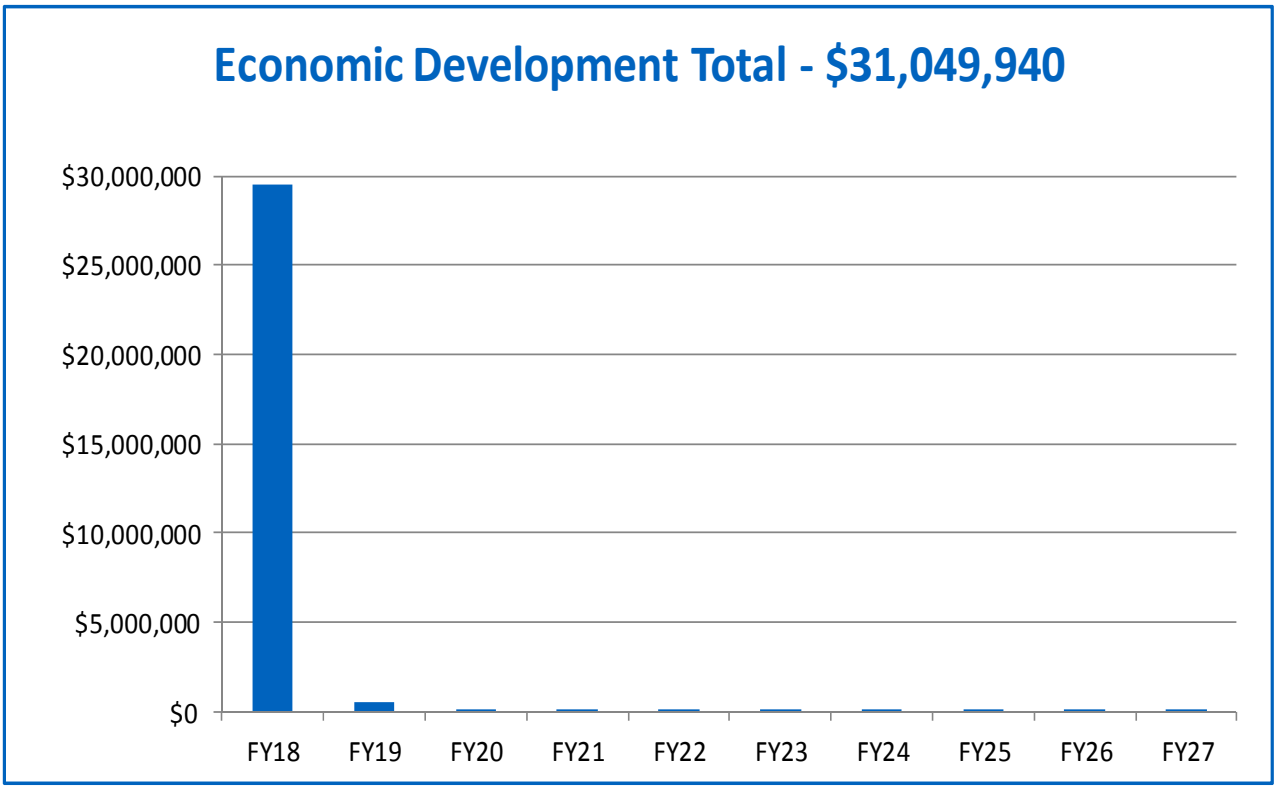
Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Proposed GO Bonds	$0	$0	$0	$1,325	$6,971	$0	$0	$0	$0	$0	$8,296
CB-Chargeba	Proposed GO Bonds	$0	$0	$0	$6,116	$9,958	$0	$0	$0	$0	$0	$16,074
CO-Constructi	Proposed GO Bonds	$0	$0	$0	$0	$697,071	$0	$0	$0	$0	$0	$697,071
DS-Design	Proposed GO Bonds	$0	$0	$0	$132,505	$0	$0	$0	$0	$0	$0	$132,505
	Total Budget	**$0**	**$0**	**$0**	**$139,946**	**$714,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$853,946**

Total Operating Impacts	**$0**	**$0**	**$0**	**$0**	**$0**	**$4,028**	**$4,028**	**$4,028**	**$4,028**	**$4,028**	**$20,140**

Economic Development

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

Economic development projects are supported by the general fund, half-cent sales tax fund, general obligation bonds, and county transportation sales tax reimbursements. FY 2017 Economic development projects include continuation of the revitalization of Peoria's P83 Entertainment District featuring final design and construction of a 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. A related project in the capital plan is the re-development of the 17-acre parking lot at the Peoria Sports Complex into a mixed-use development with a parking structure to accommodate the parking displaced by the development.



Economic Development

Summary by Project

Project Name	Pg#	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Arrowhead Equities (Huntington Univ. Building)	58	$0	$0	$0	$73,760	$73,760	$368,800	**$516,320**
Commercial Abatement	59	$500,000	$0	$0	$0	$0	$0	**$500,000**
Denaro Medical Plaza	60	$175,000	$0	$0	$0	$0	$0	**$175,000**
GE Avionics (Aviage Systems)	61	$673,000	$0	$0	$0	$0	$0	**$673,000**
Huntington University	62	$550,000	$425,000	$0	$0	$0	$0	**$975,000**
Maxwell Technologies	63	$1,109,000	$0	$0	$0	$0	$0	**$1,109,000**
Modern Round	64	$65,517	$65,516	$65,516	$65,516	$65,517	$327,585	**$655,167**
P83 Entertainment District Improvements	65	$773,418	$0	$0	$0	$0	$0	**$773,418**
P83 Innovation Center Project Parking Structure	66	$25,000,000	$0	$0	$0	$0	$0	**$25,000,000**
Washington Street Redevelopment	67	$673,035	$0	$0	$0	$0	$0	**$673,035**
Total - Economic Development		**$29,518,970**	**$490,516**	**$65,516**	**$139,276**	**$139,277**	**$696,385**	**$31,049,940**

Economic Development

Summary by Funding Source

Fund Number and Name	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
1000 - General	$11,043	$0	$0	$0	$0	$0	$11,043
1210 - Half Cent Sales Tax	$1,065,517	$65,516	$65,516	$65,516	$65,517	$327,585	$1,655,167
1900 - Economic Development	$2,680,035	$425,000	$0	$73,760	$73,760	$368,800	$3,621,355
2050 - Water	$0	$0	$0	$0	$0	$0	$0
2400 - Wastewater	$0	$0	$0	$0	$0	$0	$0
4150 - Capital Projects	$226,556	$0	$0	$0	$0	$0	$226,556
4233 - Proposed MDA Bonds	$25,000,000	$0	$0	$0	$0	$0	$25,000,000
4550 - CIP Capital Projects Fund	$535,819	$0	$0	$0	$0	$0	$535,819
7010 - Transportation Sales Tax	$0	$0	$0	$0	$0	$0	$0
Total - Economic Development	**$29,518,970**	**$490,516**	**$65,516**	**$139,276**	**$139,277**	**$696,385**	**$31,049,940**

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 significant fiscal/economic impact for Peoria through job creation and increased foot traffic in the area.

Justification:
These efforts are being used to revitalize and reinvigorate private investment in targeted properties within the P83 area. Converting empty restaurant buildings into professional office, retail and entertainment uses, promotes commercial reinvestment activities, increases daytime foot traffic and enhances the overall quality of life for Peoria residents. Funding for FY18 will be through carryover of existing funds; no new funds are needed.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
OT-Other	Economic Development	$0	$0	$0	$73,760	$73,760	$73,760	$73,760	$73,760	$73,760	$73,760	$516,320
	Total Budget	**$0**	**$0**	**$0**	**$73,760**	**$73,760**	**$73,760**	**$73,760**	**$73,760**	**$73,760**	**$73,760**	**$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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
OT-Other	Half Cent Sales Tax	$500,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$500,000
	Total Budget	**$500,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$500,000**

Denaro Medical Plaza

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

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 will act as the single tenant to the landlord in the build-to-suit development. The Economic Development Activities Agreement includes the dealpoint that reimbursement to the project is only for city sewer and water lines and left in and left out turn lanes, for an amount not to exceed $175,000 following the creation of 57 FTE/benefited positions with average mid-point salaries at $98,047 within five years of the effective date of the agreement.

Justification:
The Economic Development Implementation Strategy (EDIS) I identified the attraction of targeted industries as a key objective in diversifying the city's economic base and work force. As part of implementing the EDIS I, the Economic Development Services Department actively pursues targeted industries as part of an overall sales and marketing effort to attract health care users, as well as other targeted industries, to Peoria. Funding for FY18 will be through carryover of existing funds; no new funds are needed.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
OT-Other	Economic Development	$175,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$175,000
	Total Budget	**$175,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$175,000**

GE Avionics (Aviage Systems)

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

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

Justification:
GE AVIC Civil Avionics Systems Americas, Inc. is a civil avionics joint venture partnership between General Electric and the Aviation Industry Corporation of China (AVIC) for the purpose of aerospace software design, testing and development of the latest avionics systems and technologies for the commercial aircraft industry. Up to thirty new high-wage and advanced degree positions in systems and software engineering will be created. Key milestones involve building and establishing a core engineering team within the first year of operation; work directly with key commercial aircraft original equipment manufacturers as a tier one supplier to those aircraft manufacturers; and within three years develop a next generation avionics software system.
The total project costs of $1,228,000 involve the City providing the services of a foreign trade zone consultant ($78,000), as well as reimbursing Aviage for a one-time payment of $100,000 for tenant improvement and rental reimbursement costs. A maximum of $900,000 for up to thirty positions ($30,000 each) will be paid upon documentation that the positions were created. The City also agrees to pay up to $150,000 ($5000 each) for employees that relocate and purchase a single-family residence within the City. FY18 funding will be through carryover of existing funds; no new funds are needed.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
OT-Other	Economic Development	$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) Part I, this project implements the university recruitment initiative. University recruitment had been a key initiative because it addresses the high technology companies to have a ready and capable workforce in Peoria. It also supports economic development and job growth through technology commercialization efforts, assisting business and entrepreneurs.

Justification:
Huntington University 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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
OT-Other	Economic Development	$550,000	$425,000	$0	$0	$0	$0	$0	$0	$0	$0	$975,000
	Total Budget	**$550,000**	**$425,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$975,000**

Maxwell Technologies

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

Description:
In December 2010, the Peoria City Council adopted the Economic Development Implementation Strategy (EDIS I) to target business attraction activities to incentivize economic development and establish export base industries in the city of Peoria. As part of the city's business attraction activity, Peoria was awarded the Maxwell Technologies expansion project, adding 150 technology-related jobs and absorbing 120,000 sq.ft. of vacant shell space.

Justification:
The Economic Development Implementation Strategy (EDIS I) established the targeted industries that Peoria should focus business attraction efforts on. These industries – bioscience, clean/sustainable technologies, advanced business services, advanced manufacturing and higher education were created to produce high wage jobs and increased employment diversity in the city. The EDIS had its first approved applicant: a clean technology company that will create a minimum of 90 jobs with an average salary of $48,000. We proposed using this funding to provide job creation reimbursement at a level of $500,000 each year, based on actual jobs created, for three years, beginning in FY14, with a total development agreement obligation of approximately $1,565,000. The payback to the city in the form of job creation will be complete after a period of seven years. Funding for FY18 will be through carryover of existing funding; no new funds are needed.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
OT-Other	Economic Development	$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 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 revitalize and reinvigorate private investment in targeted properties with the P83 area. Converting empty restaurant buildings into professional office, retail and entertainment uses, promotes commercial reinvestment activities, increases daytime foot traffic and enhances the overall quality of life for Peoria residents. Funding for FY18 will be through carryover of existing funding.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
OT-Other	Half Cent Sales Tax	$65,517	$65,516	$65,516	$65,516	$65,517	$65,517	$65,517	$65,517	$65,517	$65,517	$655,167
	Total Budget	**$65,517**	**$65,516**	**$65,516**	**$65,516**	**$65,517**	**$65,517**	**$65,517**	**$65,517**	**$65,517**	**$65,517**	**$655,167**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Capital Projects	$208,711	$0	$0	$0	$0	$0	$0	$0	$0	$0	$208,711
SY-Study	Capital Projects	$17,845	$0	$0	$0	$0	$0	$0	$0	$0	$0	$17,845
CO-Constructi	CIP Capital Projects Fund	$127,929	$0	$0	$0	$0	$0	$0	$0	$0	$0	$127,929
EQ-Equipmen	CIP Capital Projects Fund	$407,890	$0	$0	$0	$0	$0	$0	$0	$0	$0	$407,890
CO-Constructi	General	$11,043	$0	$0	$0	$0	$0	$0	$0	$0	$0	$11,043
	Total Budget	**$773,418**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$773,418**

P83 Innovation Center Project Parking Structure

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 a parking structure on 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. To facilitate development on the site, a parking structure is needed to accommodate all parking that would be displaced by the development.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Proposed MDA Bonds	$25,000,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$25,000,000
	Total Budget	**$25,000,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$25,000,000**

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.

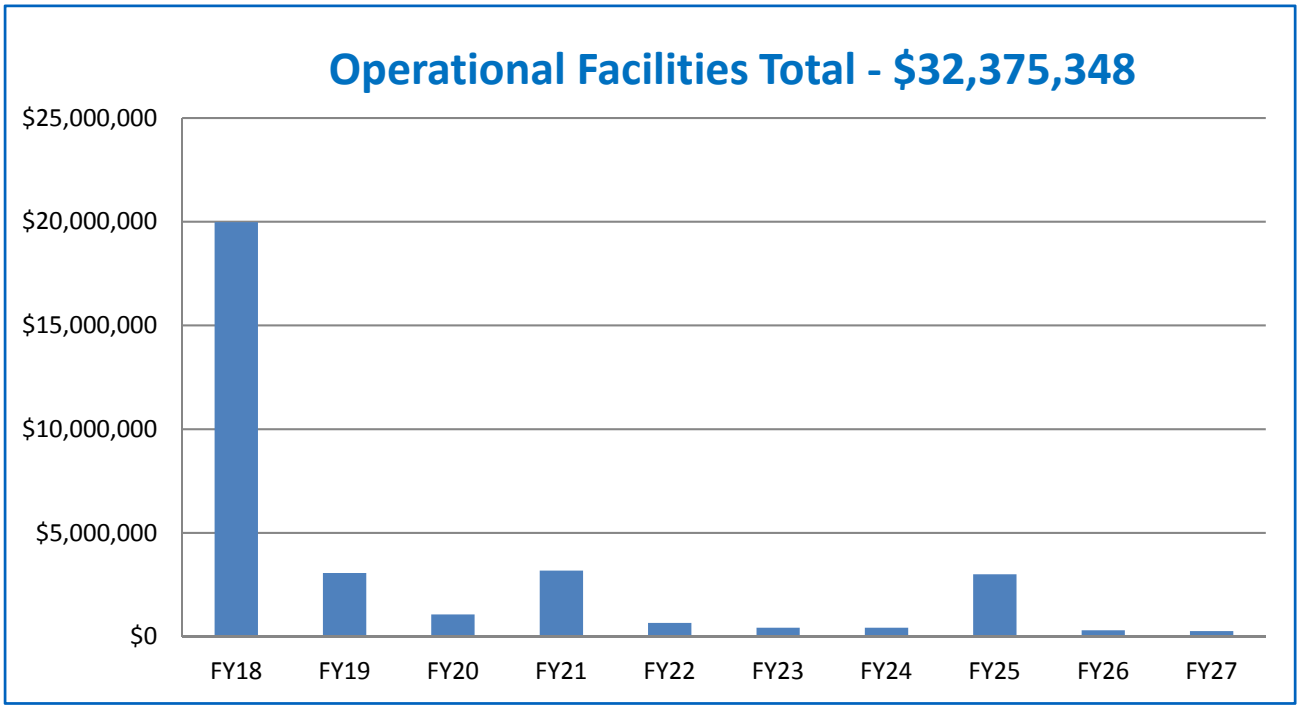
Justification:
For municipal owned commercial properties, regulatory compliance with ADEQ and Maricopa County is required prior to building demolition and the disposal of building materials. As properties in the project area are acquired, the City commences with the necessary testing, abatement, demolition,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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
LA-Land Acq	Economic Development	$173,035	$0	$0	$0	$0	$0	$0	$0	$0	$0	$173,035
OT-Other	Half Cent Sales Tax	$500,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$500,000
	Total Budget	**$673,035**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$673,035**

Operational Facilities

Operational facilities are the "bricks and mortar" from which the City of Peoria provides services to its residents and businesses. Increasingly, operational facilities also include the technology infrastructure and systems that facilitate service delivery in the information age. Projects include the construction of new facilities, as well as the maintenance, rehabilitation, renovation, and expansion of existing facilities.

Operational facilities projects are funded from a variety of different sources, depending on the use of the facility. Sources include general obligation bonds, operating funds, and outside sources. Projects in the 10-year program include Community Works Program, which provides funding for projects that have a local benefit or that may arise during the fiscal year, replacement of the fuel island, equipment, software, and tanks as well as the addition of a heavy duty vehicle lift at the Municipal Operations Center, and the replacement and/or upgrades to critical communication and information technology infrastructure.



Operational Facilities

Summary by Project

Project Name	Pg#	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Arts Distribution FY2018	74	$1,758,127	$0	$0	$0	$0	$0	**$1,758,127**
Asphalt Repair and Replacement-MOC	76	$1,621,406	$0	$0	$0	$0	$0	**$1,621,406**
Building Equipment Renovation and Replacement	77	$240,717	$75,000	$75,000	$0	$0	$0	**$390,717**
Building Fixture and Finish Renovation	78	$153,867	$0	$0	$0	$0	$0	**$153,867**
Chargeback Distribution FY2018	79	$1,811,700	$0	$0	$0	$0	$0	**$1,811,700**
City Hall Roof Replacement	80	$0	$0	$0	$0	$505,000	$0	**$505,000**
City Parks Parking Lots - Asphalt Replacement	81	$0	$268,660	$0	$151,500	$0	$703,970	**$1,124,130**
Citywide Security Program	82	$246,557	$0	$0	$0	$0	$0	**$246,557**
Community Works Program	83	$1,619,700	$0	$0	$0	$0	$0	**$1,619,700**
Council Chambers Building Repair Program	85	$0	$0	$80,800	$0	$151,500	$454,500	**$686,800**
Fire Department Building Needs	86	$303,526	$0	$0	$0	$0	$0	**$303,526**
Fleet Heavy Duty Vehicle Lift	87	$158,600	$0	$0	$0	$0	$0	**$158,600**
Historic Buildings Equipment and Finish Renovation	88	$94,800	$0	$0	$0	$0	$0	**$94,800**
Impact Fee Study	89	$100,000	$0	$100,000	$0	$0	$200,000	**$400,000**
MOC Fuel Island	90	$86,487	$0	$0	$0	$0	$0	**$86,487**
MOC Site Lighting Improvements	91	$380,000	$0	$0	$0	$0	$0	**$380,000**
Network Infrastructure Replacement - Beardsley WRF	92	$0	$80,400	$0	$0	$0	$80,400	**$160,800**
Network Infrastructure Replacement - Butler WRF	93	$0	$0	$93,800	$0	$0	$93,800	**$187,600**
Network Infrastructure Replacement - City Hall	94	$174,000	$0	$0	$0	$0	$0	**$174,000**
Network Infrastructure Replacement - Greenway WTF	95	$0	$93,800	$0	$0	$0	$93,800	**$187,600**
Network Infrastructure Replacement - Jomax WTF	96	$0	$0	$70,000	$0	$0	$70,000	**$140,000**
Network Infrastructure Replacement - Microwave WAN	97	$60,000	$0	$0	$0	$0	$0	**$60,000**
Network Infrastructure Replacement - MOC	98	$0	$0	$96,003	$0	$0	$96,003	**$192,006**
Network Infrastructure Replacement - Quintero WTF	99	$64,000	$0	$0	$0	$0	$64,000	**$128,000**
Network Infrastructure Replacement - Remote Access	100	$100,000	$0	$0	$0	$0	$0	**$100,000**
Network Infrastructure Replacement- Municipal Court	101	$90,000	$0	$0	$0	$0	$0	**$90,000**

Operational Facilities

Summary by Project

Project Name	Pg#	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Parking Lot Maintenance for City Buildings	102	$126,152	$0	$0	$0	$0	$0	**$126,152**
Peoria Center for Performing Arts	103	$49,955	$0	$0	$0	$0	$0	**$49,955**
Peoria Transit Center	104	$989,616	$0	$0	$0	$0	$2,567,171	**$3,556,787**
Pyramid Peak Radio Site	105	$975,704	$0	$0	$0	$0	$0	**$975,704**
Radio Subscriber Replacements	106	$549,535	$549,535	$549,535	$0	$0	$0	**$1,648,605**
Renovate Main Library	107	$1,485,000	$0	$0	$3,030,000	$0	$0	**$4,515,000**
Transit Park and Ride Lot	108	$6,741,722	$0	$0	$0	$0	$0	**$6,741,722**
Vistancia Radio Site	109	$0	$2,000,000	$0	$0	$0	$0	**$2,000,000**
Total - Operational Facilities		**$19,981,171**	**$3,067,395**	**$1,065,138**	**$3,181,500**	**$656,500**	**$4,423,644**	**$32,375,348**

Operational Facilities

Summary by Funding Source

Fund Number and Name	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
1000 - General	$1,655,662	$0	$31,790	$0	$0	$31,790	$1,719,242
1210 - Half Cent Sales Tax	$0	$0	$0	$0	$0	$0	$0
1970 - Municipal Office Complex Rsv	$421,022	$75,000	$75,000	$0	$0	$0	$571,022
2050 - Water	$252,603	$113,900	$60,900	$0	$0	$238,800	$666,203
2161 - Water Expansion	$193,660	$0	$0	$0	$0	$0	$193,660
2162 - Water Expansion Post 1/1/12	$47,392	$0	$0	$0	$0	$0	$47,392
2163 - Water Exp. S. of Bell	$5,578	$0	$0	$0	$0	$0	$5,578
2164 - Water Exp. N. of Bell	$140,762	$0	$0	$0	$0	$0	$140,762
2167 - Water Resource Fee 2014	$7,000	$0	$0	$0	$0	$0	$7,000
2270 - WIFA Bonds	$25,000	$0	$0	$0	$0	$0	$25,000
2400 - Wastewater	$108,716	$60,300	$122,850	$0	$0	$183,150	$475,016
2506 - Wastewater Exp. E. of Agua Fria	$1,679	$0	$0	$0	$0	$0	$1,679
2507 - Wastewater Exp. W. of Agua Fria	$2,245	$0	$0	$0	$0	$0	$2,245
2509 - Wastewater Expansion Post 1/1/12	$17,700	$0	$0	$0	$0	$0	$17,700
2590 - Commercial Solid Waste	$40,532	$0	$0	$0	$0	$0	$40,532
2600 - Residential Solid Waste	$167,464	$0	$14,340	$0	$0	$14,340	$196,144
3400 - IT Reserve	$424,000	$0	$0	$0	$0	$0	$424,000
4150 - Capital Projects	$2,087	$0	$0	$0	$0	$0	$2,087
4233 - Proposed MDA Bonds	$250,000	$0	$0	$0	$0	$0	$250,000
4251 - GO Bonds 2015	$2,383,939	$0	$0	$0	$0	$0	$2,383,939
4252 - Proposed GO Bonds	$2,076,837	$2,818,195	$630,335	$3,181,500	$656,500	$1,158,470	$10,521,837
4550 - CIP Capital Projects Fund	$1,466,579	$0	$0	$0	$0	$0	$1,466,579
4810 - Outside Sources	$7,835,067	$0	$0	$0	$0	$2,567,171	$10,402,238
7000 - Highway User	$1,155,212	$0	$29,923	$0	$0	$29,923	$1,215,058
7003 - Streets Zone 3 Dev Fee	$175,086	$0	$55,000	$0	$0	$110,000	$340,086
7007 - Street Impact Fees Z1 Post 010112	$188,300	$0	$0	$0	$0	$0	$188,300
7010 - Transportation Sales Tax	$795,028	$0	$0	$0	$0	$0	$795,028
7150 - Public Transit	$8,009	$0	$0	$0	$0	$0	$8,009
7904 - Neighborhood Park Dev Zone 2	$2,002	$0	$0	$0	$0	$0	$2,002
7907 - NeighPkDevl Fees - Z2 Post 1/1/12	$12,100	$0	$0	$0	$0	$0	$12,100

Operational Facilities

Summary by Funding Source

Fund Number and Name	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
7908 - NeighPkDevl Fees - Z3 Post 1/1/12	$7,550	$0	$0	$0	$0	$0	$7,550
7910 - Citywide Park/Rec Facility Dev	$13,360	$0	$0	$0	$0	$0	$13,360
7911 - Community Park Dev Fee - Post	$9,500	$0	$0	$0	$0	$0	$9,500
7920 - River Corridors & Trails Dev	$2,500	$0	$0	$0	$0	$0	$2,500
7930 - Law Enforcement Dev	$15,000	$0	$0	$0	$0	$0	$15,000
7932 - Law Enfrcmnt IF 2014	$9,000	$0	$9,000	$0	$0	$18,000	$36,000
7937 - Fire/EmergSvs Imp Fees 2014	$9,000	$0	$9,000	$0	$0	$18,000	$36,000
7940 - General Government Dev	$0	$0	$0	$0	$0	$0	$0
7941 - Park Imp Fee 2014 Bell to P.Peak	$9,000	$0	$9,000	$0	$0	$18,000	$36,000
7942 - Parks Zone 2-Post 8/1/14	$9,000	$0	$9,000	$0	$0	$18,000	$36,000
7943 - Park Imp Fee 2014 W of Agua Fria	$36,000	$0	$9,000	$0	$0	$18,000	$63,000
Total - Operational Facilities	**$19,981,171**	**$3,067,395**	**$1,065,138**	**$3,181,500**	**$656,500**	**$4,423,644**	**$32,375,348**

Arts Distribution FY2018

Project Number: AT02018 **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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Capital Projects	$2,087	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,087
AT-Arts	CIP Capital Projects Fund	$110,875	$0	$0	$0	$0	$0	$0	$0	$0	$0	$110,875
AT-Arts	Citywide Park/Rec Facility Dev	$13,360	$0	$0	$0	$0	$0	$0	$0	$0	$0	$13,360
AT-Arts	Commercial Solid Waste	$385	$0	$0	$0	$0	$0	$0	$0	$0	$0	$385
AT-Arts	Community Park Dev Fee - Post	$9,500	$0	$0	$0	$0	$0	$0	$0	$0	$0	$9,500
AT-Arts	General	$27,312	$0	$0	$0	$0	$0	$0	$0	$0	$0	$27,312
AT-Arts	GO Bonds 2015	$122,998	$0	$0	$0	$0	$0	$0	$0	$0	$0	$122,998
AT-Arts	Highway User	$111,457	$0	$0	$0	$0	$0	$0	$0	$0	$0	$111,457
AT-Arts	Law Enforcement Dev	$15,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$15,000
AT-Arts	Municipal Office Complex Rsv	$1,050	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,050
AT-Arts	Neighborhood Park Dev Zone 2	$2,002	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,002
AT-Arts	NeighPkDevl Fees - Z2 Post 1/1	$12,100	$0	$0	$0	$0	$0	$0	$0	$0	$0	$12,100
AT-Arts	NeighPkDevl Fees - Z3 Post 1/1	$7,550	$0	$0	$0	$0	$0	$0	$0	$0	$0	$7,550
AT-Arts	Outside Sources	$97,382	$0	$0	$0	$0	$0	$0	$0	$0	$0	$97,382
AT-Arts	Park Imp Fee 2014 W of Agua F	$27,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$27,000
AT-Arts	Proposed GO Bonds	$269,503	$0	$0	$0	$0	$0	$0	$0	$0	$0	$269,503
AT-Arts	Proposed MDA Bonds	$250,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$250,000
AT-Arts	Public Transit	$79	$0	$0	$0	$0	$0	$0	$0	$0	$0	$79
AT-Arts	Residential Solid Waste	$1,658	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,658
AT-Arts	River Corridors & Trails Dev	$2,500	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,500

Arts Distribution FY2018

AT-Arts	Street Impact Fees Z1 Post 0101	$10,300	$0	$0	$0	$0	$0	$0	$0	$0	$0	$10,300
AT-Arts	Streets Zone 3 Dev Fee	$16,847	$0	$0	$0	$0	$0	$0	$0	$0	$0	$16,847
AT-Arts	Transportation Sales Tax	$225,264	$0	$0	$0	$0	$0	$0	$0	$0	$0	$225,264
AT-Arts	Wastewater	$86,616	$0	$0	$0	$0	$0	$0	$0	$0	$0	$86,616
AT-Arts	Wastewater Exp. E. of Agua Fri	$1,679	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,679
AT-Arts	Wastewater Exp. W. of Agua Fr	$2,245	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,245
AT-Arts	Wastewater Expansion Post 1/1/	$17,700	$0	$0	$0	$0	$0	$0	$0	$0	$0	$17,700
AT-Arts	Water	$130,276	$0	$0	$0	$0	$0	$0	$0	$0	$0	$130,276
AT-Arts	Water Exp. N. of Bell	$65,562	$0	$0	$0	$0	$0	$0	$0	$0	$0	$65,562
AT-Arts	Water Exp. S. of Bell	$5,578	$0	$0	$0	$0	$0	$0	$0	$0	$0	$5,578
AT-Arts	Water Expansion	$57,878	$0	$0	$0	$0	$0	$0	$0	$0	$0	$57,878
AT-Arts	Water Expansion Post 1/1/12	$22,384	$0	$0	$0	$0	$0	$0	$0	$0	$0	$22,384
AT-Arts	Water Resource Fee 2014	$7,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$7,000
AT-Arts	WIFA Bonds	$25,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$25,000
	Total Budget	**$1,758,127**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,758,127**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	GO Bonds 2015	$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:
In FY18 projects include replacement of three of the original 11 air handlers (25 years old) that are part of the original City Hall HVAC system $45,000; replacement of the City Hall Fire panel $30,000; and replacement of the sump pumps in the east and west City Hall Parking structures $20,000. $75,000 is being added each year in FY18-FY20 to have a 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.

Justification:
This program provides for the periodic renovation and replacement of major building equipment.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
EQ-Equipmen	Municipal Office Complex Rsv	$165,717	$0	$0	$0	$0	$0	$0	$0	$0	$0	$165,717
SY-Study	Municipal Office Complex Rsv	$75,000	$75,000	$75,000	$0	$0	$0	$0	$0	$0	$0	$225,000
	Total Budget	**$240,717**	**$75,000**	**$75,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$390,717**

Building Fixture and Finish Renovation

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

Description:
FY18 planned projects include interior painting in the Technology Center ($15,000), City Hall Complex water feature concrete repairs ($50,000) and interior painting of high use areas in the Main Library ($10,000).

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	General	$4,612	$0	$0	$0	$0	$0	$0	$0	$0	$0	$4,612
CO-Constructi	Municipal Office Complex Rsv	$75,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$75,000
EQ-Equipmen	Municipal Office Complex Rsv	$74,255	$0	$0	$0	$0	$0	$0	$0	$0	$0	$74,255
	Total Budget	**$153,867**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$153,867**

Chargeback Distribution FY2018

Project Number: CB02018 **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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CB-Chargeba	General	$187,946	$0	$0	$0	$0	$0	$0	$0	$0	$0	$187,946
CB-Chargeba	GO Bonds 2015	$90,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$90,000
CB-Chargeba	Highway User	$37,653	$0	$0	$0	$0	$0	$0	$0	$0	$0	$37,653
CB-Chargeba	Outside Sources	$6,347	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,347
CB-Chargeba	Proposed GO Bonds	$322,334	$0	$0	$0	$0	$0	$0	$0	$0	$0	$322,334
CB-Chargeba	Street Impact Fees Z1 Post 0101	$160,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160,000
CB-Chargeba	Streets Zone 3 Dev Fee	$121,239	$0	$0	$0	$0	$0	$0	$0	$0	$0	$121,239
CB-Chargeba	Transportation Sales Tax	$569,764	$0	$0	$0	$0	$0	$0	$0	$0	$0	$569,764
CB-Chargeba	Wastewater	$22,100	$0	$0	$0	$0	$0	$0	$0	$0	$0	$22,100
CB-Chargeba	Water	$58,327	$0	$0	$0	$0	$0	$0	$0	$0	$0	$58,327
CB-Chargeba	Water Exp. N. of Bell	$75,200	$0	$0	$0	$0	$0	$0	$0	$0	$0	$75,200
CB-Chargeba	Water Expansion	$135,782	$0	$0	$0	$0	$0	$0	$0	$0	$0	$135,782
CB-Chargeba	Water Expansion Post 1/1/12	$25,008	$0	$0	$0	$0	$0	$0	$0	$0	$0	$25,008
	Total Budget	**$1,811,700**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,811,700**

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 installation. The replacement will include a complete replacement of the underlayment, new tiles and flashing material.

Justification:
The life expectancy for a tile roof such as City Hall is 30 years. The underlayment will begin to deteriorate beyond the cost to maintain and repair.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Proposed GO Bonds	$0	$0	$0	$0	$5,000	$0	$0	$0	$0	$0	$5,000
CO-Constructi	Proposed GO Bonds	$0	$0	$0	$0	$500,000	$0	$0	$0	$0	$0	$500,000
	Total Budget	**$0**	**$0**	**$0**	**$0**	**$505,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$505,000**

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 FY18, the team will select and plan FY19 projects.

Justification:
The goal of the capital project is to establish a recurring pattern of asphalt surface maintenance to ensure the longevity of these parking lots. The Streets Division consults for the Community Services Department in assessing needs during the off years, and then a joint meeting is held to establish final improvement list based on Community Services priorities. New park facilities such as Pioneer Park have been added and it is important to add these to the inventory to ensure pavement preservation is applied early to extend the life of these facilities for greatest cost-benefit over the life-cycle.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Proposed GO Bonds	$0	$2,660	$0	$1,500	$0	$2,610	$0	$1,750	$0	$2,610	$11,130
CO-Constructi	Proposed GO Bonds	$0	$266,000	$0	$150,000	$0	$261,000	$0	$175,000	$0	$261,000	$1,113,000
	Total Budget	**$0**	**$268,660**	**$0**	**$151,500**	**$0**	**$263,610**	**$0**	**$176,750**	**$0**	**$263,610**	**$1,124,130**

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 planned for 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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
EQ-Equipmen	General	$246,557	$0	$0	$0	$0	$0	$0	$0	$0	$0	$246,557
	Total Budget	**$246,557**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$246,557**

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 FY2018.

Engineering:
- Quick Response - $125,000
- Entry Monuments - $65,000
- Neighborhood Traffic Management - $35,000
- Pedestrian Safety, Bicycle Infrastructure, Misc Signing/Striping - $75,000
- Arterial/Collector Wall Painting - $50,000
- Streetlight Infill - $50,000
- Utility Undergrounding - $100,000

Community Services:
-Weed Abatement Quick Response - $20,000
- Refurbish Landscape at PSAB - $7,000
- Ash Tree Replacement along the east Parking Garage - $10,000
- Quick Response/ROW Landscape Refurbishment - $30,000
- Shade at Desert Amethyst, Hayes 2-5 yr. Playground, Scotland Yard Dog Park, Calbrisa and Alta Vista Dog Park - $180,000
- Mountain Trails/Trails Signage Study - $50,000
- Sustainable Lighting Replacements at Rio Vista Park - $71,300
- Permanent Fencing and Restroom Fixtures at Pioneer Park – $55,000
- Retention Basin Improvements - $76,700

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	General	$624,700	$0	$0	$0	$0	$0	$0	$0	$0	$0	$624,700

Community Works Program

CO-Constructi	Highway User	$995,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$995,000
	Total Budget	**$1,619,700**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,619,700**

Council Chambers Building Repair Program

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

Description:
The Council Chambers building is reaching an age where architectural, mechanical, electrical, lighting, and security systems are reaching the end of their serviceable life. The funding in this program will provide for the planned repair, replacement, and upgrade of building systems. The current planned improvements are: a) Refurbishment of the building envelope to include replacement of sealants at exterior joints, utility penetrations, windows, and doors $80,000 in FY2020; b) Replacement of the tile roof $150,000 in FY2022; c) Upgrade of mechanical systems to achieve improved operating efficiencies $250,000 in FY2024 and d) Upgrade and improvements to the building electrical and lighting systems $200,000 in FY2026.

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Proposed GO Bonds	$0	$0	$800	$0	$1,500	$0	$2,500	$0	$2,000	$0	$6,800
CO-Constructi	Proposed GO Bonds	$0	$0	$80,000	$0	$150,000	$0	$250,000	$0	$200,000	$0	$680,000
	Total Budget	**$0**	**$0**	**$80,800**	**$0**	**$151,500**	**$0**	**$252,500**	**$0**	**$202,000**	**$0**	**$686,800**

Fire Department Building Needs

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

Description:
This request is to address Facilities identified needs for Fire Station # 3, Fire Station #6, and the Fire Support Services building. 1. Fire Station # 3 was opened in 1991 and the renovations include flooring, finishes, reconstruction of bathroom and kitchen areas, replacement of appliances and general refurbishment. Not included are furnishings such as beds, TV's, and other non-facility equipment. ($170,000) 2. At Fire Station #6 the masonry wall that separates the living quarters from the apparatus bay has numerous cracks. While investigations have indicated that there is no structural threat, it does create problems in controlling the air quality environment in the station. ($50,000)

Justification:
1. Fire Station #3 has not had any significant renovations or replacements in 23 years and a building of this type is typically renovated at 20 years. 2. The wall needs to be stabilized and sealed to allow appropriate control of station air quality.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	General	$273,526	$0	$0	$0	$0	$0	$0	$0	$0	$0	$273,526
CO-Constructi	Municipal Office Complex Rsv	$30,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$30,000
	Total Budget	**$303,526**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$303,526**

Fleet Heavy Duty Vehicle Lift

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

Description:
This project will fill in the vehicle service pit at Fleet and replace it with a heavy duty truck lift. The project will involve the demolition of utilities within the pit. Filling the pit with compacted 6 inch concrete slab and back fill. Install electric service and compressed air for the lift. Purchase of and installation of the new heavy duty vehicle lift.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Commercial Solid Waste	$26,962	$0	$0	$0	$0	$0	$0	$0	$0	$0	$26,962
CO-Constructi	Highway User	$11,102	$0	$0	$0	$0	$0	$0	$0	$0	$0	$11,102
CO-Constructi	Public Transit	$7,930	$0	$0	$0	$0	$0	$0	$0	$0	$0	$7,930
CO-Constructi	Residential Solid Waste	$112,606	$0	$0	$0	$0	$0	$0	$0	$0	$0	$112,606
	Total Budget	**$158,600**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$158,600**

Historic Buildings Equipment and Finish Renovation

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

Description:
The Historical Society currently leases five buildings from the City for the purpose of operating a local museum. The City is responsible to maintain the building envelope and the tenant is responsible for maintenance of the interior along with any tenant improvements and contents. In FY18 the A/C units on the main school house need to be replaced ($75,000), the two large doors at the front of the building need to be replaced ($10,000) and the west exterior walls of the two north buildings need to be repaired. ($10,000)

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
EQ-Equipmen	General	$94,800	$0	$0	$0	$0	$0	$0	$0	$0	$0	$94,800
	Total Budget	**$94,800**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$94,800**

Impact Fee Study

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

Description:
This study will update City impact fees. These fees should be updated every three years to ensure that they accurately recover the cost of constructing infrastructure required by new development. The project will be coordinated with the Finance Department.

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
SY-Study	Fire/EmergSvs Imp Fees 2014	$9,000	$0	$9,000	$0	$0	$9,000	$0	$0	$9,000	$0	$36,000
SY-Study	Law Enfrcmnt IF 2014	$9,000	$0	$9,000	$0	$0	$9,000	$0	$0	$9,000	$0	$36,000
SY-Study	Park Imp Fee 2014 Bell to P.Pea	$9,000	$0	$9,000	$0	$0	$9,000	$0	$0	$9,000	$0	$36,000
SY-Study	Park Imp Fee 2014 W of Agua F	$9,000	$0	$9,000	$0	$0	$9,000	$0	$0	$9,000	$0	$36,000
SY-Study	Parks Zone 2-Post 8/1/14	$9,000	$0	$9,000	$0	$0	$9,000	$0	$0	$9,000	$0	$36,000
SY-Study	Street Impact Fees Z1 Post 0101	$18,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$18,000
SY-Study	Streets Zone 3 Dev Fee	$37,000	$0	$55,000	$0	$0	$55,000	$0	$0	$55,000	$0	$202,000
	Total Budget	**$100,000**	**$0**	**$100,000**	**$0**	**$0**	**$100,000**	**$0**	**$0**	**$100,000**	**$0**	**$400,000**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Commercial Solid Waste	$11,535	$0	$0	$0	$0	$0	$0	$0	$0	$0	$11,535
EQ-Equipmen	Commercial Solid Waste	$1,650	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,650
CO-Constructi	General	$13,265	$0	$0	$0	$0	$0	$0	$0	$0	$0	$13,265
EQ-Equipmen	General	$6,837	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,837
CO-Constructi	Residential Solid Waste	$53,200	$0	$0	$0	$0	$0	$0	$0	$0	$0	$53,200
	Total Budget	**$86,487**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$86,487**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	CIP Capital Projects Fund	$368,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$368,000
DS-Design	CIP Capital Projects Fund	$12,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$12,000
	Total Budget	**$380,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$380,000**

Network Infrastructure Replacement - Beardsley WRF

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

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

Infrastructure in the Beardsley Treatment Facility will require replacement in FY19 and FY24.

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
EQ-Equipmen	Wastewater	$0	$60,300	$0	$0	$0	$0	$60,300	$0	$0	$0	$120,600
EQ-Equipmen	Water	$0	$20,100	$0	$0	$0	$0	$20,100	$0	$0	$0	$40,200
	Total Budget	**$0**	**$80,400**	**$0**	**$0**	**$0**	**$0**	**$80,400**	**$0**	**$0**	**$0**	**$160,800**

Network Infrastructure Replacement - Butler WRF

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

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

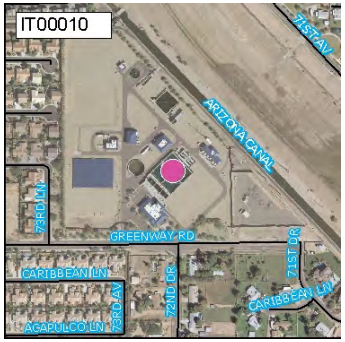
Infrastructure in the Butler Treatment Facility will require replacement in FY20 and FY25.

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
EQ-Equipmen	Wastewater	$0	$0	$70,350	$0	$0	$0	$0	$70,350	$0	$0	$140,700
EQ-Equipmen	Water	$0	$0	$23,450	$0	$0	$0	$0	$23,450	$0	$0	$46,900
	Total Budget	**$0**	**$0**	**$93,800**	**$0**	**$0**	**$0**	**$0**	**$93,800**	**$0**	**$0**	**$187,600**

Network Infrastructure Replacement - Greenway WTF

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



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

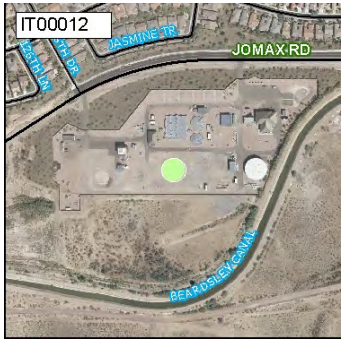
Infrastructure in the Greenway Water Treatment Plant will require replacement in FY19 and FY24.

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
EQ-Equipmen	Water	$0	$93,800	$0	$0	$0	$0	$93,800	$0	$0	$0	$187,600
	Total Budget	**$0**	**$93,800**	**$0**	**$0**	**$0**	**$0**	**$93,800**	**$0**	**$0**	**$0**	**$187,600**

Network Infrastructure Replacement - Jomax WTF

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



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

Infrastructure in the Jomax Water Treatment Facility will require replacement in FY19 and FY24.

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
EQ-Equipmen	Wastewater	$0	$0	$52,500	$0	$0	$0	$0	$52,500	$0	$0	$105,000
EQ-Equipmen	Water	$0	$0	$17,500	$0	$0	$0	$0	$17,500	$0	$0	$35,000
	Total Budget	**$0**	**$0**	**$70,000**	**$0**	**$0**	**$0**	**$0**	**$70,000**	**$0**	**$0**	**$140,000**

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 FY18, 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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
EQ-Equipmen	IT Reserve	$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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
EQ-Equipmen	General	$0	$0	$31,790	$0	$0	$0	$0	$31,790	$0	$0	$63,580
EQ-Equipmen	Highway User	$0	$0	$29,923	$0	$0	$0	$0	$29,923	$0	$0	$59,846
EQ-Equipmen	Residential Solid Waste	$0	$0	$14,340	$0	$0	$0	$0	$14,340	$0	$0	$28,680
EQ-Equipmen	Water	$0	$0	$19,950	$0	$0	$0	$0	$19,950	$0	$0	$39,900
	Total Budget	**$0**	**$0**	**$96,003**	**$0**	**$0**	**$0**	**$0**	**$96,003**	**$0**	**$0**	**$192,006**

Network Infrastructure Replacement - Quintero WTF

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

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

Infrastructure in the Quintero Water Treatment Facility will require replacement in FY18 and FY23.

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
EQ-Equipmen	Water	$64,000	$0	$0	$0	$0	$64,000	$0	$0	$0	$0	$128,000
	Total Budget	**$64,000**	**$0**	**$0**	**$0**	**$0**	**$64,000**	**$0**	**$0**	**$0**	**$0**	**$128,000**

Network Infrastructure Replacement - Remote Access

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

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

Network infrastructure equipment allowing remote access to Citywide systems will require replacement in FY18 and FY23.

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
EQ-Equipmen	IT Reserve	$100,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$100,000
	Total Budget	**$100,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$100,000**

Network Infrastructure Replacement - City Hall

Project Number: IT00027 **Project Location:** City Hall

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 City Hall will require replacement in FY18 and FY23.

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
EQ-Equipmen	IT Reserve	$174,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$174,000
	Total Budget	**$174,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$174,000**

Network Infrastructure Replacement-Municipal Court

Project Number: IT00020 **Project Location:** Municipal Court

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 Court will require replacement in FY18 and FY23.

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
EQ-Equipmen	IT Reserve	$90,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$90,000
	Total Budget	**$90,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$90,000**

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. This request is to repair, slurry coat and restripe the Greenway Water Treatment Plant asphalt.

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	General	$96,452	$0	$0	$0	$0	$0	$0	$0	$0	$0	$96,452
EQ-Equipmen	General	$29,700	$0	$0	$0	$0	$0	$0	$0	$0	$0	$29,700
	Total Budget	**$126,152**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$126,152**

Peoria Center for Performing Arts

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

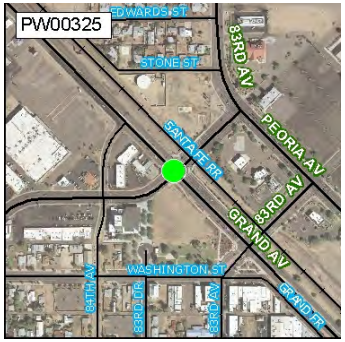
Description:
The Peoria Center for Performing Arts is over nine years old. It now requires refurbishment and enhancements to maintain a high quality level of performance and improvement of operational efficiencies. Work in FY18 will include replacement of flooring, replacement of sound attenuation wall coverings, and interior painting.

Justification:
The building has a significant amount of public exposure and should be maintained at the highest level of appearance. Staff meets regularly with PCPA management to identify improvement needs, and to prioritize facility improvements and capital reinvestment.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
SY-Study	General	$49,955	$0	$0	$0	$0	$0	$0	$0	$0	$0	$49,955
	Total Budget	**$49,955**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$49,955**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Outside Sources	$0	$0	$0	$0	$0	$0	$0	$24,990	$0	$0	$24,990
CB-Chargeba	Outside Sources	$0	$0	$0	$0	$0	$0	$0	$43,225	$0	$0	$43,225
CO-Constructi	Outside Sources	$156,575	$0	$0	$0	$0	$0	$0	$2,342,381	$0	$0	$2,498,956
DS-Design	Outside Sources	$0	$0	$0	$0	$0	$0	$0	$156,575	$0	$0	$156,575
LA-Land Acq	Outside Sources	$782,876	$0	$0	$0	$0	$0	$0	$0	$0	$0	$782,876
SY-Study	Outside Sources	$50,165	$0	$0	$0	$0	$0	$0	$0	$0	$0	$50,165
	Total Budget	**$989,616**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,567,171**	**$0**	**$0**	**$3,556,787**

Pyramid Peak Radio Site

Project Number: IT00035 **Project Location:** Pyramid Peak Plant

Description:
This project will provide a new communications site to provide enhanced radio coverage primarily in the northeast part of Peoria. Due to the mountainous terrain, the existing radio system does not provide adequate ocverage for this area. The site plans include a lattice-style tower and moving an existing shelter to house the site radio equipment.

Justification:
A need for the new site was identified in late 2015, when it was determined no current radio site will support adequate radio coverage in northeast Peoria, especially in the Sonoran Mountain Ranch area. Coverage studies indicated that a location within the Pyramid Peak Water Treatment Plant is positioned to provide the necessary coverage.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
EQ-Equipmen	CIP Capital Projects Fund	$975,704	$0	$0	$0	$0	$0	$0	$0	$0	$0	$975,704
	Total Budget	**$975,704**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$975,704**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
EQ-Equipmen	GO Bonds 2015	$549,535	$0	$0	$0	$0	$0	$0	$0	$0	$0	$549,535
EQ-Equipmen	Proposed GO Bonds	$0	$549,535	$549,535	$0	$0	$0	$0	$0	$0	$0	$1,099,070
	Total Budget	**$549,535**	**$549,535**	**$549,535**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,648,605**

Renovate Main Library

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

Description:
The purpose of this project is to evaluate, renovate and replace building systems in the City of Peoria Main Library. The library was originally built in 1991. Funding in FY 21 and FY 25 will renovate the library including mechanical, lighting, painting, carpeting, and fire systems.

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Proposed GO Bonds	$0	$0	$0	$30,000	$0	$0	$0	$0	$0	$0	$30,000
CO-Constructi	Proposed GO Bonds	$0	$0	$0	$3,000,000	$0	$0	$0	$0	$0	$0	$3,000,000
EQ-Equipmen	Proposed GO Bonds	$1,225,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,225,000
SY-Study	Proposed GO Bonds	$260,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$260,000
	Total Budget	**$1,485,000**	**$0**	**$0**	**$3,030,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$4,515,000**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Outside Sources	$4,216,647	$0	$0	$0	$0	$0	$0	$0	$0	$0	$4,216,647
DS-Design	Outside Sources	$386,400	$0	$0	$0	$0	$0	$0	$0	$0	$0	$386,400
LA-Land Acq	Outside Sources	$2,138,675	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,138,675
	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.

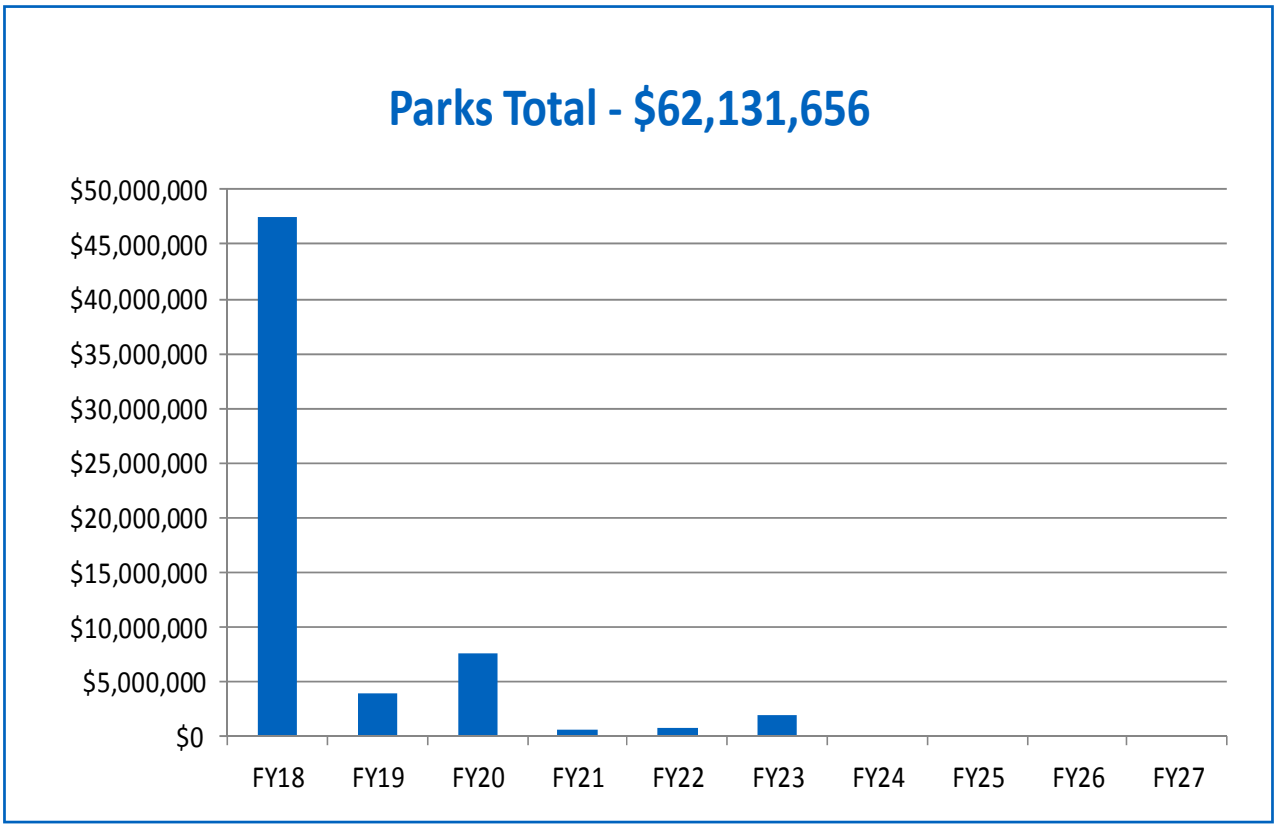
Justification:
The current system coverage is not good in the northern area of development, including the school. This is an area that is, and will continue to be, growing. A final location for the site has not been determined, but the current or planned Utilities locations will be considered as first 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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
EQ-Equipmen	Proposed GO Bonds	$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**

Parks, Trails, Open Space and Libraries

Quality of life initiatives, such as those represented by parks, libraries, open space, and trails projects, are an important component of the Capital Improvement Program. Rio Vista and Pioneer Community Park each offer lighted ball fields, extensive picnic grounds, shaded playgrounds, a water play area, batting cages, an urban lake, and much, much more. Neighborhood parks provide recreational amenities close to home, while the city's ever-growing network of trails accommodates walkers, joggers, strollers, bicyclists, 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, and 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.



Parks - Community

Summary by Project

Project Name	Pg#	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Northern Community Park	128	$39,285,333	$0	$2,020,000	$553,141	$0	$0	**$41,858,474**
Total - Parks - Community		**$39,285,333**	**$0**	**$2,020,000**	**$553,141**	**$0**	**$0**	**$41,858,474**

Parks - Neighborhood

Summary by Project

Project Name	Pg#	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Camino a Lago Park#2 (The Meadows)	123	$0	$710,258	$3,772,086	$0	$0	$0	**$4,482,344**
Country Meadows Park Improvements	126	$0	$265,982	$1,234,018	$0	$0	$0	**$1,500,000**
Sonoran Mountain Ranch Park Improvements	132	$0	$82,649	$317,351	$0	$0	$0	**$400,000**
Varney Park Improvements	136	$200,000	$0	$0	$0	$0	$0	**$200,000**
Total - Parks - Neighborhood		**$200,000**	**$1,058,889**	**$5,323,455**	**$0**	**$0**	**$0**	**$6,582,344**

Parks - Other

Summary by Project

Project Name	Pg#	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Community Services ADA Compliance	124	$273,300	$0	$0	$0	$0	$0	**$273,300**
Community Services Master Plan	125	$0	$300,000	$0	$0	$0	$0	**$300,000**
Palo Verde Ruin - Interpretive Plan	130	$750,786	$0	$0	$0	$0	$0	**$750,786**
Park and Recreation Facility Refurbishment	131	$1,434,300	$0	$0	$0	$0	$0	**$1,434,300**
Sports Complex Asphalt Remediation	134	$50,000	$0	$0	$0	$0	$0	**$50,000**
Veterans Memorial Improvements	137	$700,000	$0	$0	$0	$0	$0	**$700,000**
Total - Parks - Other		**$3,208,386**	**$300,000**	**$0**	**$0**	**$0**	**$0**	**$3,508,386**

Parks - Trails & Open Space

Summary by Project

Project Name	Pg#	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
75th Avenue and Deer Valley Trailhead	120	$400,000	$0	$0	$0	$0	$0	**$400,000**
83rd Avenue and Village Parkway Trailhead	121	$532,783	$0	$0	$0	$0	$0	**$532,783**
99th Ave and Olive Trailhead	122	$1,985,908	$0	$0	$0	$0	$0	**$1,985,908**
New River Trail - Williams Rd to Happy Valley Rd	127	$645,263	$173,110	$195,655	$0	$0	$0	**$1,014,028**
Sonoran Preservation Program (Open Space)	133	$1,170,000	$2,340,000	$0	$0	$0	$0	**$3,510,000**
Trailhead at Vistancia	135	$0	$0	$0	$0	$787,923	$1,951,810	**$2,739,733**
Total - Parks - Trails & Open Space		**$4,733,954**	**$2,513,110**	**$195,655**	**$0**	**$787,923**	**$1,951,810**	**$10,182,452**

Parks - Community

Summary by Funding Source

Fund Number and Name	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
1000 - General	$0	$0	$0	$505,000	$0	$0	$505,000
4252 - Proposed GO Bonds	$20,613,876	$0	$0	$48,141	$0	$0	$20,662,017
4550 - CIP Capital Projects Fund	$10,000,000	$0	$2,020,000	$0	$0	$0	$12,020,000
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	$950,456	$0	$0	$0	$0	$0	$950,456
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	**$39,285,333**	**$0**	**$2,020,000**	**$553,141**	**$0**	**$0**	**$41,858,474**

Parks - Neighborhood

Summary by Funding Source

Fund Number and Name	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
4240 - GO Bonds 2010	$0	$0	$0	$0	$0	$0	$0
4251 - GO Bonds 2015	$0	$710,258	$161,121	$0	$0	$0	$871,379
4252 - Proposed GO Bonds	$200,000	$348,631	$4,051,119	$0	$0	$0	$4,599,750
4550 - CIP Capital Projects Fund	$0	$0	$1,111,215	$0	$0	$0	$1,111,215
4810 - Outside Sources	$0	$0	$0	$0	$0	$0	$0
Total - Parks - Neighborhood	**$200,000**	**$1,058,889**	**$5,323,455**	**$0**	**$0**	**$0**	**$6,582,344**

Parks - Other

Summary by Funding Source

Fund Number and Name	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
1000 - General	$1,858,386	$0	$0	$0	$0	$0	$1,858,386
1111 - Percent for the Arts	$700,000	$0	$0	$0	$0	$0	$700,000
1210 - Half Cent Sales Tax	$50,000	$0	$0	$0	$0	$0	$50,000
1970 - Municipal Office Complex Rsv	$0	$0	$0	$0	$0	$0	$0
2000 - Sports Complex	$0	$0	$0	$0	$0	$0	$0
2001 - Sports Complex Capital Reserve	$0	$0	$0	$0	$0	$0	$0
2002 - Sports Complex Imp Reserve	$0	$0	$0	$0	$0	$0	$0
2003 - Sports Complex GA Surcharge	$0	$0	$0	$0	$0	$0	$0
4250 - GO Bonds 2012	$0	$0	$0	$0	$0	$0	$0
4251 - GO Bonds 2015	$400,000	$0	$0	$0	$0	$0	$400,000
4252 - Proposed GO Bonds	$200,000	$174,000	$0	$0	$0	$0	$374,000
4550 - CIP Capital Projects Fund	$0	$0	$0	$0	$0	$0	$0
4810 - Outside Sources	$0	$0	$0	$0	$0	$0	$0
7904 - Neighborhood Park Dev Zone 2	$0	$42,000	$0	$0	$0	$0	$42,000
7941 - Park Imp Fee 2014 Bell to P.Peak	$0	$42,000	$0	$0	$0	$0	$42,000
7943 - Park Imp Fee 2014 W of Agua Fria	$0	$42,000	$0	$0	$0	$0	$42,000
Total - Parks - Other	**$3,208,386**	**$300,000**	**$0**	**$0**	**$0**	**$0**	**$3,508,386**

Parks - Trails & Open Space

Summary by Funding Source

Fund Number and Name	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
4251 - GO Bonds 2015	$2,053,571	$0	$0	$0	$0	$0	$2,053,571
4252 - Proposed GO Bonds	$1,260,383	$152,110	$171,655	$0	$787,923	$1,951,810	$4,323,881
4550 - CIP Capital Projects Fund	$1,170,000	$2,340,000	$0	$0	$0	$0	$3,510,000
7915 - Open Space Dev	$0	$0	$0	$0	$0	$0	$0
7920 - River Corridors & Trails Dev	$250,000	$21,000	$24,000	$0	$0	$0	$295,000
Total - Parks - Trails & Open Space	**$4,733,954**	**$2,513,110**	**$195,655**	**$0**	**$787,923**	**$1,951,810**	**$10,182,452**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	GO Bonds 2015	$400,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$400,000
	Total Budget	**$400,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$400,000**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Proposed GO Bonds	$532,783	$0	$0	$0	$0	$0	$0	$0	$0	$0	$532,783
	Total Budget	**$532,783**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$532,783**

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**

99th Ave and Olive Trailhead

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

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

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	GO Bonds 2015	$1,530,908	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,530,908
CO-Constructi	Proposed GO Bonds	$455,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$455,000
	Total Budget	**$1,985,908**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,985,908**

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

Camino a Lago Park#2 (The Meadows)

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

Description:
This project involves development of a neighborhood park in the North section of the 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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	CIP Capital Projects Fund	$0	$0	$11,002	$0	$0	$0	$0	$0	$0	$0	$11,002
CO-Constructi	CIP Capital Projects Fund	$0	$0	$1,100,213	$0	$0	$0	$0	$0	$0	$0	$1,100,213
AT-Arts	GO Bonds 2015	$0	$6,558	$1,121	$0	$0	$0	$0	$0	$0	$0	$7,679
CO-Constructi	GO Bonds 2015	$0	$703,700	$160,000	$0	$0	$0	$0	$0	$0	$0	$863,700
AT-Arts	Proposed GO Bonds	$0	$0	$24,750	$0	$0	$0	$0	$0	$0	$0	$24,750
CO-Constructi	Proposed GO Bonds	$0	$0	$2,475,000	$0	$0	$0	$0	$0	$0	$0	$2,475,000
	Total Budget	**$0**	**$710,258**	**$3,772,086**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$4,482,344**

Total Operating Impacts	**$0**	**$0**	**$178,138**	**$149,638**	**$149,638**	**$149,638**	**$149,638**	**$149,638**	**$149,638**	**$149,638**	**$1,225,604**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	General	$273,300	$0	$0	$0	$0	$0	$0	$0	$0	$0	$273,300
	Total Budget	**$273,300**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$273,300**

Community Services Master Plan

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

Description:
This project is a request to update the comprehensive Community Services Master Plan (CSMP) to guide and assist with development and prioritization, especially in the northern portion of the city. The project will include a thorough inventory analysis, benchmarking study, community input surveys, public meetings and comments to help direct the future program and development of parks, recreation, open spaces, and trails.

Justification:
By performing regularly scheduled updates of the CSMP, future planning will be more responsive to address the needs of the city. The CSMP contains information used when planning for future parks, trail systems, recreation programming, future recreational sites and open space.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
SY-Study	Neighborhood Park Dev Zone 2	$0	$42,000	$0	$0	$0	$0	$0	$0	$0	$0	$42,000
SY-Study	Park Imp Fee 2014 Bell to P.Pea	$0	$42,000	$0	$0	$0	$0	$0	$0	$0	$0	$42,000
SY-Study	Park Imp Fee 2014 W of Agua F	$0	$42,000	$0	$0	$0	$0	$0	$0	$0	$0	$42,000
SY-Study	Proposed GO Bonds	$0	$174,000	$0	$0	$0	$0	$0	$0	$0	$0	$174,000
	Total Budget	**$0**	**$300,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$300,000**

Country Meadows Park Improvements

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

Description:
This project entails the addition of one or more new 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.

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Proposed GO Bonds	$0	$2,396	$11,981	$0	$0	$0	$0	$0	$0	$0	$14,377
CB-Chargeba	Proposed GO Bonds	$0	$23,973	$23,973	$0	$0	$0	$0	$0	$0	$0	$47,946
CO-Constructi	Proposed GO Bonds	$0	$239,613	$1,198,064	$0	$0	$0	$0	$0	$0	$0	$1,437,677
	Total Budget	**$0**	**$265,982**	**$1,234,018**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,500,000**

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 segment of the New River Trail is consistent with the Community Services Master Plan and the West Valley Recreation Corridor plan.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	GO Bonds 2015	$122,663	$0	$0	$0	$0	$0	$0	$0	$0	$0	$122,663
AT-Arts	Proposed GO Bonds	$0	$0	$1,591	$0	$0	$0	$0	$0	$0	$0	$1,591
CB-Chargeba	Proposed GO Bonds	$0	$0	$11,000	$0	$0	$0	$0	$0	$0	$0	$11,000
CO-Constructi	Proposed GO Bonds	$0	$0	$159,064	$0	$0	$0	$0	$0	$0	$0	$159,064
DS-Design	Proposed GO Bonds	$272,600	$0	$0	$0	$0	$0	$0	$0	$0	$0	$272,600
LA-Land Acq	Proposed GO Bonds	$0	$152,110	$0	$0	$0	$0	$0	$0	$0	$0	$152,110
CB-Chargeba	River Corridors & Trails Dev	$0	$11,000	$24,000	$0	$0	$0	$0	$0	$0	$0	$35,000
CO-Constructi	River Corridors & Trails Dev	$250,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$250,000
LA-Land Acq	River Corridors & Trails Dev	$0	$10,000	$0	$0	$0	$0	$0	$0	$0	$0	$10,000
	Total Budget	**$645,263**	**$173,110**	**$195,655**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,014,028**

Total Operating Impacts	**$0**	**$78,500**	**$0**	**$84,514**	**$84,514**	**$84,514**	**$84,514**	**$84,514**	**$84,514**	**$84,514**	**$670,098**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	CIP Capital Projects Fund	$0	$0	$20,000	$0	$0	$0	$0	$0	$0	$0	$20,000
CO-Constructi	CIP Capital Projects Fund	$10,000,000	$0	$2,000,000	$0	$0	$0	$0	$0	$0	$0	$12,000,000
CO-Constructi	Citywide Park/Rec Facility Dev	$1,336,001	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,336,001
CO-Constructi	Community Park Dev Fee - Post	$950,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$950,000
OT-Other	Community Park Dev Fee - Post	$456	$0	$0	$0	$0	$0	$0	$0	$0	$0	$456
AT-Arts	General	$0	$0	$0	$5,000	$0	$0	$0	$0	$0	$0	$5,000
CO-Constructi	General	$0	$0	$0	$500,000	$0	$0	$0	$0	$0	$0	$500,000
CO-Constructi	Neighborhood Park Dev Zone 2	$220,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$220,000
CO-Constructi	NeighPkDevl Fees - Z2 Post 1/1	$1,210,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,210,000
CO-Constructi	NeighPkDevl Fees - Z3 Post 1/1	$755,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$755,000
CO-Constructi	Park Imp Fee 2014 W of Agua F	$2,700,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,700,000
EQ-Equipmen	Parks Zone 2-Post 8/1/14	$1,500,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,500,000
AT-Arts	Proposed GO Bonds	$0	$0	$0	$477	$0	$0	$0	$0	$0	$0	$477
CO-Constructi	Proposed GO Bonds	$20,613,876	$0	$0	$47,664	$0	$0	$0	$0	$0	$0	$20,661,540
	Total Budget	**$39,285,333**	**$0**	**$2,020,000**	**$553,141**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$41,858,474**

Northern Community Park

Total Operating Impacts	**$0**	**$1,542,787**	**$1,542,787**	**$1,542,787**	**$1,542,787**	**$1,542,787**	**$1,542,787**	**$1,542,787**	**$1,542,787**	**$1,542,787**	**$13,885,083**

Palo Verde Ruin - Interpretive Plan

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

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

The site is connected to the city's Palo Verde Park and is located within the Terramar development. In 2013, the city installed interpretive signs within the park site. These signs provided visitors with general information about the ruins and were the first phase of a Council-approved interpretive plan for the ruins. The next phase of the interpretive plan is to construct:
- Decorative security fencing to secure the ruins from the park site and the connection at the New River trail leading to the Palo Verde Park
- An interpretive trail within the ruins with additional interpretive signage
- Partial excavation and protection of some artifacts

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

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
EQ-Equipmen	General	$150,786	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150,786
EQ-Equipmen	GO Bonds 2015	$400,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$400,000
CO-Constructi	Proposed GO Bonds	$200,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$200,000
	Total Budget	**$750,786**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$750,786**

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**

Park and Recreation Facility Refurbishment

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

Description:
This is a request to refurbish/replace items at the following locations: Sunrise Family Center, Murphy, Wacker, Hayes, Rio Vista, Fletcher Heights, Westgreen, Country Meadows, Windrose, Monroe and other various parks, various trails, outdoor recreation, Centennial, Sunrise and Peoria Pools, Rio Vista Recreation Center, the Sports Complex, the Community Center and both libraries.

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	General	$1,434,300	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,434,300
	Total Budget	**$1,434,300**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,434,300**

Sonoran Mountain Ranch Park Improvements

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

Description:
This project entails the addition of one or more new 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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Proposed GO Bonds	$0	$581	$2,905	$0	$0	$0	$0	$0	$0	$0	$3,486
CB-Chargeba	Proposed GO Bonds	$0	$23,973	$23,973	$0	$0	$0	$0	$0	$0	$0	$47,946
CO-Constructi	Proposed GO Bonds	$0	$58,095	$290,473	$0	$0	$0	$0	$0	$0	$0	$348,568
	Total Budget	**$0**	**$82,649**	**$317,351**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$400,000**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
LA-Land Acq	CIP Capital Projects Fund	$1,170,000	$2,340,000	$0	$0	$0	$0	$0	$0	$0	$0	$3,510,000
	Total Budget	**$1,170,000**	**$2,340,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$3,510,000**

Sports Complex Asphalt Remediation

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

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

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
EQ-Equipmen	Half Cent Sales Tax	$50,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$50,000
	Total Budget	**$50,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$50,000**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Proposed GO Bonds	$0	$0	$0	$0	$3,326	$18,850	$0	$0	$0	$0	$22,176
CB-Chargeba	Proposed GO Bonds	$0	$0	$0	$0	$47,948	$47,948	$0	$0	$0	$0	$95,896
CO-Constructi	Proposed GO Bonds	$0	$0	$0	$0	$0	$1,885,012	$0	$0	$0	$0	$1,885,012
DS-Design	Proposed GO Bonds	$0	$0	$0	$0	$332,649	$0	$0	$0	$0	$0	$332,649
LA-Land Acq	Proposed GO Bonds	$0	$0	$0	$0	$404,000	$0	$0	$0	$0	$0	$404,000
	Total Budget	**$0**	**$0**	**$0**	**$0**	**$787,923**	**$1,951,810**	**$0**	**$0**	**$0**	**$0**	**$2,739,733**

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

Varney Park Improvements

Project Number: CS00201 **Project Location:** Varney Park

Description:
This project is to replace and upgrade the entire irrigation system, install turf instead of hydro-seed, add additional landscaping, repair parking lot drainage and lighting.

Justification:
This is a very popular park for the neighborhood as well as a key location for Little League.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Proposed GO Bonds	$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**

Veterans Memorial Improvements

Project Number: CS00187 **Project Location:** Rio Vista Community Park

Description:
This project entails the design and construction of architectural and landscape enhancements to the Veterans Memorial at Rio Vista Park. The Veterans Memorial was constructed concurrent with the Recreation Center and opened for citizen viewing in 2007. This popular memorial in etched black granite honors our men and women who have served our country during times of both peace and conflict across all branches of the military. The proposed improvements include shade parasols and flagpoles standing at attention along the length of the memorial to create a shaded reflection deck. The addition of vegetation will help to provide additional respite from the sun.

Justification:
The addition of this feature will provide respite from the sun for people to reflect.

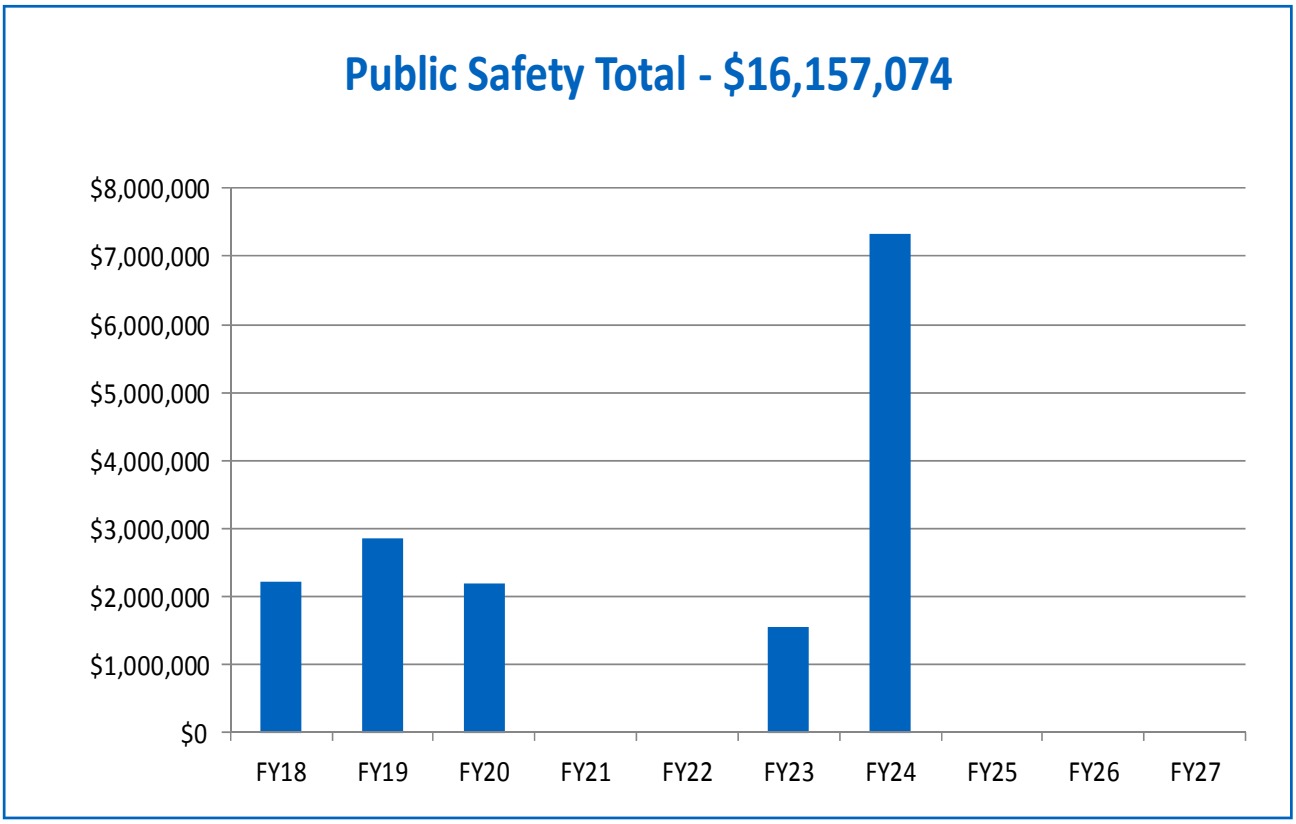
Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Percent for the Arts	$700,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$700,000
	Total Budget	**$700,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$700,000**

Total Operating Impacts	**$0**	**$5,000**	**$5,000**	**$5,000**	**$5,000**	**$5,000**	**$5,000**	**$5,000**	**$5,000**	**$5,000**	**$45,000**

Public Safety

Peoria's public safety functions include not only the Police and Fire departments, but also the City Attorney's Office and the Municipal Court. Capital needs for these functions are addressed either as operational facilities, such as the Municipal Court Expansion, or as public safety projects. Public safety projects include police precincts, fire stations, ladder trucks, and training facilities.

Public safety projects in the 10-year program are funded primarily through operating revenues, general obligation bonds, and development impact fees. FY 2017 Public Safety projects include additional space for the Police Department's north command on the campus of the Pinnacle Peak Public Safety Facility and installation of an emergency-only traffic signal in front of the fire station on Jomax Road.



Public Safety

Summary by Project

Project Name	Pg#	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
800 MHz Mobile and Portable Radios	142	$0	$0	$2,000,000	$0	$0	$0	**$2,000,000**
Fire Station #8	143	$0	$0	$0	$0	$0	$8,899,983	**$8,899,983**
Fire Station No. 3 Apparatus Bay Expansion	144	$367,400	$1,079,396	$0	$0	$0	$0	**$1,446,796**
Jomax Fire Station #7 Emergency Traffic Signal	145	$0	$0	$191,095	$0	$0	$0	**$191,095**
Pinnacle Peak Public Safety Facility Expansion	146	$1,854,200	$0	$0	$0	$0	$0	**$1,854,200**
Self Contained Breathing Apparatus	147	$0	$1,765,000	$0	$0	$0	$0	**$1,765,000**
Total - Public Safety		**$2,221,600**	**$2,844,396**	**$2,191,095**	**$0**	**$0**	**$8,899,983**	**$16,157,074**

Public Safety

Summary by Funding Source

Fund Number and Name	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
1000 - General	$0	$1,765,000	$0	$0	$0	$0	$1,765,000
4251 - GO Bonds 2015	$30,000	$0	$0	$0	$0	$0	$30,000
4252 - Proposed GO Bonds	$0	$0	$2,000,000	$0	$0	$0	$2,000,000
4550 - CIP Capital Projects Fund	$367,400	$1,079,396	$0	$0	$0	$0	$1,446,796
7930 - Law Enforcement Dev	$1,698,052	$0	$0	$0	$0	$0	$1,698,052
7931 - Law Enforcement Dev - Post 1/1/12	$0	$0	$0	$0	$0	$0	$0
7932 - Law Enfrcmnt IF 2014	$126,148	$0	$0	$0	$0	$0	$126,148
7935 - Fire & Emergency Svc Dev	$0	$0	$191,095	$0	$0	$1,562,362	$1,753,457
7936 - Fire & Emergency Svc Dev Post	$0	$0	$0	$0	$0	$1,500,001	$1,500,001
7937 - Fire/EmergSvs Imp Fees 2014	$0	$0	$0	$0	$0	$5,837,620	$5,837,620
7940 - General Government Dev	$0	$0	$0	$0	$0	$0	$0
Total - Public Safety	**$2,221,600**	**$2,844,396**	**$2,191,095**	**$0**	**$0**	**$8,899,983**	**$16,157,074**

800 MHz Mobile and Portable Radios

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

Description:
Replacement of existing mobile and portable 800 MHz radios for the entire fire department. 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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
EQ-Equipmen	Proposed GO Bonds	$0	$0	$2,000,000	$0	$0	$0	$0	$0	$0	$0	$2,000,000
	Total Budget	**$0**	**$0**	**$2,000,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,000,000**

Total Operating Impacts	**$0**	**$0**	**$0**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$175,000**

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 $8.9 million. This cost includes administrative fees, engineering and design, furniture, fixtures, land, construction, and equipment. Apparatus cost for one fire pumper is included as well as costs for one traffic signal. This building is priced to include 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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Fire & Emergency Svc Dev	$0	$0	$0	$0	$0	$8,637	$0	$0	$0	$0	$8,637
DS-Design	Fire & Emergency Svc Dev	$0	$0	$0	$0	$0	$863,727	$0	$0	$0	$0	$863,727
LA-Land Acq	Fire & Emergency Svc Dev	$0	$0	$0	$0	$0	$620,000	$0	$0	$0	$0	$620,000
OT-Other	Fire & Emergency Svc Dev	$0	$0	$0	$0	$0	$69,998	$0	$0	$0	$0	$69,998
AT-Arts	Fire & Emergency Svc Dev Post	$0	$0	$0	$0	$0	$0	$14,302	$0	$0	$0	$14,302
CO-Constructi	Fire & Emergency Svc Dev Post	$0	$0	$0	$0	$0	$0	$1,430,186	$0	$0	$0	$1,430,186
EQ-Equipmen	Fire & Emergency Svc Dev Post	$0	$0	$0	$0	$0	$0	$41,207	$0	$0	$0	$41,207
OT-Other	Fire & Emergency Svc Dev Post	$0	$0	$0	$0	$0	$0	$14,306	$0	$0	$0	$14,306
AT-Arts	Fire/EmergSvs Imp Fees 2014	$0	$0	$0	$0	$0	$0	$55,659	$0	$0	$0	$55,659
CO-Constructi	Fire/EmergSvs Imp Fees 2014	$0	$0	$0	$0	$0	$0	$5,565,922	$0	$0	$0	$5,565,922
EQ-Equipmen	Fire/EmergSvs Imp Fees 2014	$0	$0	$0	$0	$0	$0	$160,365	$0	$0	$0	$160,365
OT-Other	Fire/EmergSvs Imp Fees 2014	$0	$0	$0	$0	$0	$0	$55,674	$0	$0	$0	$55,674
	Total Budget	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,562,362**	**$7,337,621**	**$0**	**$0**	**$0**	**$8,899,983**

Total Operating Impacts	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,550,000**	**$1,550,000**	**$1,550,000**	**$1,550,000**	**$1,550,000**	**$7,750,000**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	CIP Capital Projects Fund	$0	$10,092	$0	$0	$0	$0	$0	$0	$0	$0	$10,092
CO-Constructi	CIP Capital Projects Fund	$0	$1,009,194	$0	$0	$0	$0	$0	$0	$0	$0	$1,009,194
DS-Design	CIP Capital Projects Fund	$320,532	$0	$0	$0	$0	$0	$0	$0	$0	$0	$320,532
EQ-Equipmen	CIP Capital Projects Fund	$0	$13,242	$0	$0	$0	$0	$0	$0	$0	$0	$13,242
OT-Other	CIP Capital Projects Fund	$46,868	$46,868	$0	$0	$0	$0	$0	$0	$0	$0	$93,736
	Total Budget	**$367,400**	**$1,079,396**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,446,796**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Fire & Emergency Svc Dev	$0	$0	$1,595	$0	$0	$0	$0	$0	$0	$0	$1,595
CB-Chargeba	Fire & Emergency Svc Dev	$0	$0	$15,000	$0	$0	$0	$0	$0	$0	$0	$15,000
CO-Constructi	Fire & Emergency Svc Dev	$0	$0	$139,500	$0	$0	$0	$0	$0	$0	$0	$139,500
DS-Design	Fire & Emergency Svc Dev	$0	$0	$20,000	$0	$0	$0	$0	$0	$0	$0	$20,000
LA-Land Acq	Fire & Emergency Svc Dev	$0	$0	$15,000	$0	$0	$0	$0	$0	$0	$0	$15,000
	Total Budget	**$0**	**$0**	**$191,095**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$191,095**

Total Operating Impacts	**$0**	**$0**	**$360**	**$360**	**$360**	**$360**	**$360**	**$360**	**$360**	**$360**	**$2,880**

Pinnacle Peak Public Safety Facility Expansion

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

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

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	GO Bonds 2015	$30,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$30,000
CO-Constructi	Law Enforcement Dev	$1,500,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,500,000
EQ-Equipmen	Law Enforcement Dev	$198,052	$0	$0	$0	$0	$0	$0	$0	$0	$0	$198,052
EQ-Equipmen	Law Enfrcmnt IF 2014	$126,148	$0	$0	$0	$0	$0	$0	$0	$0	$0	$126,148
	Total Budget	**$1,854,200**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,854,200**

Total Operating Impacts	**$128,074**	**$128,074**	**$128,074**	**$128,074**	**$128,074**	**$128,074**	**$128,074**	**$128,074**	**$128,074**	**$128,074**	**$1,280,740**

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.

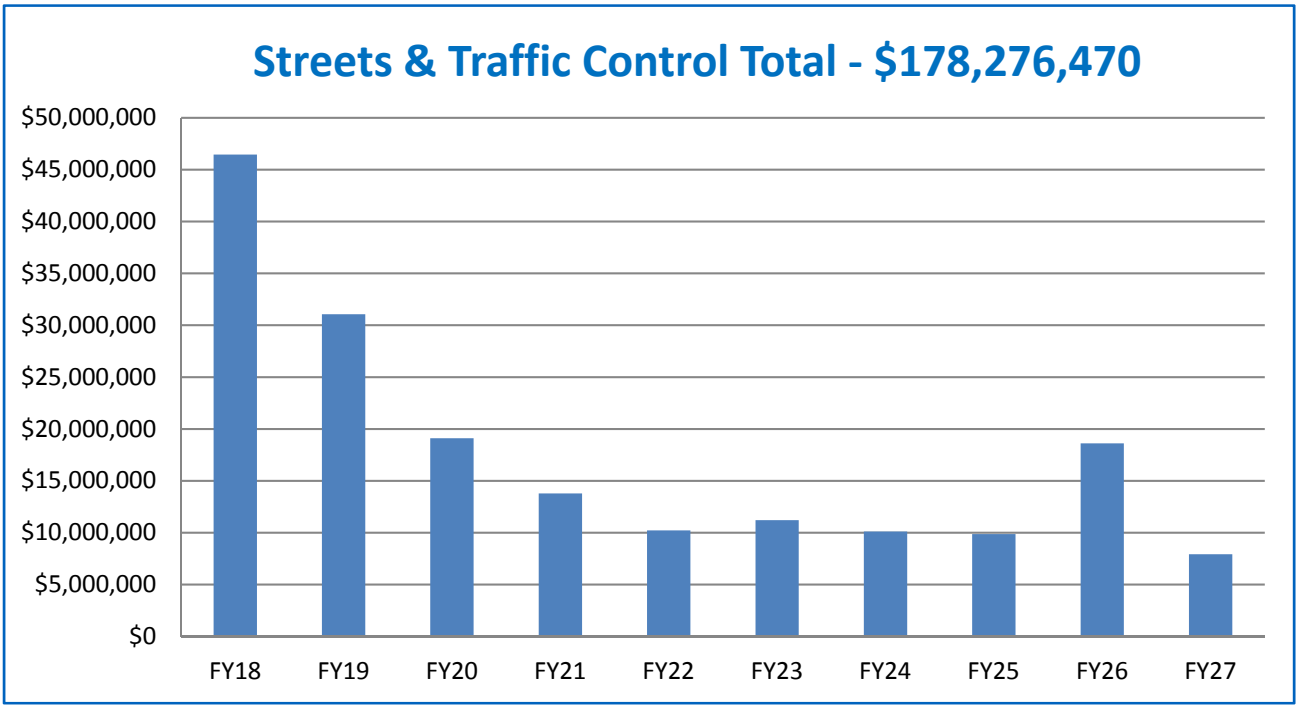
Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
EQ-Equipmen	General	$0	$1,765,000	$0	$0	$0	$0	$0	$0	$0	$0	$1,765,000
	Total Budget	**$0**	**$1,765,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,765,000**

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

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 the widening of 67th Ave from Pinnacle Peak to Happy Valley, the widening of the intersections along 75th Avenue at Peoria Avenue and Cactus Road and reconstruction of the west ½ street improvements on 103rd Avenue between Northern and Olive Avenues.



Streets

Summary by Project

Project Name	Pg#	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
103rd Av; Northern Ave to Olive Ave - Full Street	155	$4,801,531	$0	$0	$0	$0	$0	**$4,801,531**
67th Av; Olive Av to Redfield Rd Landscape Enhance	156	$75,000	$601,000	$0	$0	$0	$0	**$676,000**
67th Ave Widening; Pinnacle Peak to Happy Valley	157	$160,000	$905,645	$1,324,756	$5,159,000	$0	$0	**$7,549,401**
75th Av; Grand Av to Tbird Rd Landscape Enhancemnt	159	$150,000	$937,000	$0	$0	$0	$0	**$1,087,000**
75th Ave & Cactus Rd Intersection Improvements	160	$2,314,480	$0	$0	$0	$0	$0	**$2,314,480**
75th Ave & Peoria Ave Intersection Improvements	161	$1,153,204	$0	$0	$0	$0	$0	**$1,153,204**
83rd Ave Bus Shelters	162	$981,875	$0	$0	$0	$0	$0	**$981,875**
83rd Ave Sidewalks and Bike Lanes	163	$405,926	$0	$0	$0	$0	$0	**$405,926**
87th Ave & Peoria Ave Intersection Alignment	164	$49,325	$0	$0	$0	$0	$0	**$49,325**
89th Ave; Golden Ln to Olive Av	165	$916,198	$0	$0	$0	$0	$0	**$916,198**
91st Av; Mtn Vw Rd to Grand Av Landscape Enhancemn	166	$75,000	$361,900	$0	$0	$0	$0	**$436,900**
91st Ave; Deer Valley Rd to Pinnacle Pk Rd	167	$259,024	$0	$0	$0	$0	$0	**$259,024**
99th Ave Reconstruction; Butler Dr to Olive Av	168	$600,000	$0	$0	$0	$0	$0	**$600,000**
ADA Accessibility	169	$853,538	$159,550	$578,700	$159,550	$578,700	$1,636,050	**$3,966,088**
Arterial Road Pavement Preservation & Restoration	170	$0	$4,545,000	$0	$1,515,000	$0	$4,999,500	**$11,059,500**
Bell Rd and 83rd Ave Right Turn Lane	171	$0	$253,700	$908,000	$0	$0	$0	**$1,161,700**
Bridge Maintenance and Management Program	172	$502,941	$227,000	$227,000	$227,000	$227,000	$1,135,000	**$2,545,941**
Bus Stop Improvements	173	$83,329	$0	$0	$0	$0	$0	**$83,329**
Cactus Rd & 69th Av Sidewalk, North Side	174	$374,000	$0	$0	$0	$0	$0	**$374,000**
Chip Seal Dirt Roads	175	$0	$0	$423,695	$0	$0	$423,695	**$847,390**
Deer Valley Rd & 87th Av Intesection Improvements	176	$627,000	$0	$0	$0	$0	$0	**$627,000**
Deer Valley Rd; 109th Ave to Lake Pleasant Pkwy	177	$150,000	$1,047,590	$0	$0	$0	$0	**$1,197,590**
Dirt Shoulders, Dust Abatement PM-10 Program	178	$0	$202,000	$0	$202,000	$0	$606,000	**$1,010,000**
Guardrail Program	179	$80,000	$0	$0	$0	$0	$0	**$80,000**
Happy Valley Pkwy Widening; LPP to Agua Fria	180	$3,752,725	$15,231,810	$0	$0	$0	$0	**$18,984,535**

Streets

Summary by Project

Project Name	Pg#	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Jomax Rd Improvements; 73rd Av to 75th Av	181	$1,367,906	$0	$0	$0	$0	$0	**$1,367,906**
Jomax Rd; L303 to Vistancia Blvd	182	$833,000	$0	$2,963,000	$0	$0	$0	**$3,796,000**
Lake Pleasant Parkway Pavement Maintenance	183	$500,000	$0	$0	$0	$0	$505,000	**$1,005,000**
Lake Pleasant Parkway Sidewalk	184	$1,883,332	$0	$0	$0	$0	$0	**$1,883,332**
Lake Pleasant Pkwy & Dixileta Dr Intersection Mods	185	$1,945,000	$0	$0	$0	$0	$0	**$1,945,000**
Lone Mountain ROW Acquistion	186	$600,000	$0	$0	$0	$0	$0	**$600,000**
Major Street Repairs	187	$150,000	$151,500	$151,500	$151,500	$151,500	$757,500	**$1,513,500**
Monroe St; 83rd Av to 85th Av Roadway Improvements	188	$200,000	$0	$0	$0	$0	$0	**$200,000**
Northern Parkway	189	$1,600,000	$1,020,000	$1,020,000	$1,020,000	$1,020,000	$10,304,125	**$15,984,125**
Paradise Lane Widening; Skunk Creek Bridge to 75th	190	$160,000	$561,300	$0	$0	$0	$0	**$721,300**
Peoria Auto District	191	$75,957	$0	$0	$0	$0	$0	**$75,957**
Peoria Homes Alley Improvements	192	$591,000	$0	$0	$0	$0	$0	**$591,000**
Pinnacle Peak Road; 91st Ave-Lake Pleasant Pkwy	193	$3,562,000	$0	$0	$0	$0	$0	**$3,562,000**
Residential Roads Rehabilitation and Preservation	194	$5,700,000	$303,000	$5,757,000	$303,000	$2,727,000	$6,363,000	**$21,153,000**
Resurvey Benchmarks	195	$0	$0	$234,000	$0	$0	$0	**$234,000**
Rural-Standard Roads Program	196	$1,400,000	$0	$0	$0	$0	$1,515,000	**$2,915,000**
Sidewalks Annual Program	197	$190,000	$105,900	$105,900	$105,900	$105,900	$529,500	**$1,143,100**
Street Light Infill and Replacement Program	198	$790,000	$898,900	$393,900	$393,900	$393,900	$1,969,500	**$4,840,100**
Street Maintenance Program	199	$2,254,950	$2,535,000	$3,535,000	$3,535,000	$3,787,500	$18,937,500	**$34,584,950**
Sunrise Mtn HS Traffic Solutions	200	$368,000	$0	$0	$0	$0	$0	**$368,000**
Technical Pavement Condition Survey & Support	201	$0	$0	$250,000	$0	$0	$500,000	**$750,000**
Thunderbird Road Corridor Improvements	202	$1,842,763	$0	$0	$0	$0	$0	**$1,842,763**
Traffic Signal Renovation and Replacement	203	$309,000	$312,090	$312,090	$312,090	$312,090	$1,560,450	**$3,117,810**
Utility Undergrounding Program	204	$0	$0	$0	$0	$0	$2,525,000	**$2,525,000**
Vistancia Blvd & Happy Valley Rd Intersection Mods	205	$727,000	$0	$0	$0	$0	$0	**$727,000**
Total - Streets		**$45,415,004**	**$30,359,885**	**$18,184,541**	**$13,083,940**	**$9,303,590**	**$54,266,820**	**$170,613,780**

Traffic Control

Summary by Project

Project Name	Pg#	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Traffic Management Center Equipment Replacement	206	$111,093	$101,000	$101,000	$101,000	$101,000	$0	**$515,093**
Traffic Signal Interconnect Project (TSIP)	207	$254,086	$0	$207,000	$0	$207,000	$414,000	**$1,082,086**
Traffic Signal Program	208	$628,053	$600,000	$600,000	$600,000	$600,000	$3,000,000	**$6,028,053**
Traffic Signal System Software Replacement	209	$37,458	$0	$0	$0	$0	$0	**$37,458**
Total - Traffic Control		**$1,030,690**	**$701,000**	**$908,000**	**$701,000**	**$908,000**	**$3,414,000**	**$7,662,690**

Streets

Summary by Funding Source

Fund Number and Name	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
1000 - General	$0	$0	$234,000	$0	$0	$0	$234,000
1210 - Half Cent Sales Tax	$75,957	$0	$0	$0	$0	$0	$75,957
2050 - Water	$0	$0	$0	$0	$0	$0	$0
2162 - Water Expansion Post 1/1/12	$0	$0	$0	$0	$0	$0	$0
4240 - GO Bonds 2010	$0	$0	$0	$0	$0	$0	$0
4251 - GO Bonds 2015	$4,085,198	$0	$0	$0	$0	$0	$4,085,198
4252 - Proposed GO Bonds	$1,771,585	$905,645	$1,324,756	$5,159,000	$1,020,000	$12,829,125	$23,010,111
4550 - CIP Capital Projects Fund	$259,024	$0	$0	$0	$0	$0	$259,024
4810 - Outside Sources	$4,499,080	$2,328,050	$0	$0	$0	$0	$6,827,130
7000 - Highway User	$9,929,638	$7,792,880	$8,150,467	$5,257,880	$4,572,090	$28,042,227	$63,745,182
7003 - Streets Zone 3 Dev Fee	$1,967,046	$5,050,000	$0	$0	$0	$0	$7,017,046
7007 - Street Impact Fees Z1 Post 010112	$1,030,000	$0	$0	$0	$0	$0	$1,030,000
7010 - Transportation Sales Tax	$21,797,476	$14,283,310	$8,475,318	$2,667,060	$3,711,500	$13,395,468	$64,330,132
Total - Streets	**$45,415,004**	**$30,359,885**	**$18,184,541**	**$13,083,940**	**$9,303,590**	**$54,266,820**	**$170,613,780**

Traffic Control

Summary by Funding Source

Fund Number and Name	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
4810 - Outside Sources	$0	$0	$0	$0	$0	$0	$0
7010 - Transportation Sales Tax	$1,030,690	$701,000	$908,000	$701,000	$908,000	$3,414,000	$7,662,690
Total - Traffic Control	**$1,030,690**	**$701,000**	**$908,000**	**$701,000**	**$908,000**	**$3,414,000**	**$7,662,690**

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

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

Description:
The first phase of this project provided for the geotechnical investigation to determine the limits of the old City of Glendale landfill impacting 103rd Av, public meetings and a preliminary traffic study and these tasks have been completed. The second phase of this project provides for an additional public meeting, final design, ROW acquisition, materials testing, construction, construction administration, signal modifications, utility coordination, utility relocation, and undergrounding overhead facilities as needed, replacement of a section of existing water line, drainage facilities, coordination with the 103rd Av & Butler Dr well site improvements, reconstruction and construction of the 103rd Av street improvements from Northern Av to Olive Av and construction of a new fence along the old Glendale landfill and golf course. This project will likely include processing utility company (APS, Cox, CenturyLink, SRP, EPNG, SWG, etc) design and construction agreements, as well as development and intergovernmental agreements. The improvements will include clearing and grubbing, saw cut along existing pavement, install new pavement, construct curb and gutter, concrete sidewalk, landscaping and irrigation system, signing and striping, and construction of a combination screen wall and fence around the Glendale Landfill.

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	GO Bonds 2015	$500,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$500,000
CO-Constructi	Proposed GO Bonds	$390,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$390,000
CO-Constructi	Transportation Sales Tax	$3,511,531	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,511,531
LA-Land Acq	Transportation Sales Tax	$400,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$400,000
	Total Budget	**$4,801,531**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$4,801,531**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Transportation Sales Tax	$0	$6,000	$0	$0	$0	$0	$0	$0	$0	$0	$6,000
CB-Chargeba	Transportation Sales Tax	$0	$70,000	$0	$0	$0	$0	$0	$0	$0	$0	$70,000
CO-Constructi	Transportation Sales Tax	$75,000	$525,000	$0	$0	$0	$0	$0	$0	$0	$0	$600,000
	Total Budget	**$75,000**	**$601,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$676,000**

Total Operating Impacts	**$0**	**$7,500**	**$7,500**	**$7,500**	**$7,500**	**$7,500**	**$7,500**	**$7,500**	**$7,500**	**$7,500**	**$67,500**

67th Ave Widening; Pinnacle Peak to Happy Valley

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

Description:
This project provides for the coordination with adjacent property owners, developers, public involvement, design, ROW acquisition, utility coordination, utility relocation, burying overhead facilities, construction and construction administration for the construction for the widening of 67th Avenue between Pinnacle Peak Road and Happy Valley Road. The cross section varies from BL:3:M:3:BL between Hatfield Road and Happy Valley Road and transitions to BL:2:M:2:BL from Pinnacle Pk Road to Hatfield Road. The drainage portion of this project is a separate regional drainage project that must be completed prior to the construction of the roadway widening or simultaneously with the construction of the roadway widening. The improvements will include clearing and grubbing, saw cut along existing pavement, install new pavement, mill and overlay existing asphalt, storm drain laterals and catchbasins, water line, curb, gutter, valley gutter and apron, sidewalk, and handicap ramps, landscape, street lights and future traffic signal improvements. This project may also require processing of utility company (APS, Cox, Qwest, SRP. EPNG, SWG, etc) design and construction agreements, development and intergovernmental agreements.

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Proposed GO Bonds	$0	$7,745	$5,767	$49,000	$0	$0	$0	$0	$0	$0	$62,512
CB-Chargeba	Proposed GO Bonds	$0	$123,388	$159,783	$210,000	$0	$0	$0	$0	$0	$0	$493,171
CO-Constructi	Proposed GO Bonds	$0	$0	$576,722	$4,900,000	$0	$0	$0	$0	$0	$0	$5,476,722
DS-Design	Proposed GO Bonds	$0	$774,512	$0	$0	$0	$0	$0	$0	$0	$0	$774,512
LA-Land Acq	Proposed GO Bonds	$0	$0	$582,484	$0	$0	$0	$0	$0	$0	$0	$582,484
SY-Study	Proposed GO Bonds	$160,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$160,000
	Total Budget	**$160,000**	**$905,645**	**$1,324,756**	**$5,159,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$7,549,401**

67th Ave Widening; Pinnacle Peak to Happy Valley

Total Operating Impacts	**$0**	**$0**	**$0**	**$0**	**$4,000**	**$4,000**	**$4,000**	**$4,000**	**$4,000**	**$4,000**	**$24,000**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Transportation Sales Tax	$0	$10,000	$0	$0	$0	$0	$0	$0	$0	$0	$10,000
CB-Chargeba	Transportation Sales Tax	$0	$77,000	$0	$0	$0	$0	$0	$0	$0	$0	$77,000
CO-Constructi	Transportation Sales Tax	$150,000	$850,000	$0	$0	$0	$0	$0	$0	$0	$0	$1,000,000
	Total Budget	**$150,000**	**$937,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,087,000**

Total Operating Impacts	**$0**	**$0**	**$4,700**	**$4,700**	**$4,700**	**$4,700**	**$4,700**	**$4,700**	**$4,700**	**$4,700**	**$37,600**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Transportation Sales Tax	$2,314,480	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,314,480
	Total Budget	**$2,314,480**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,314,480**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Transportation Sales Tax	$1,153,204	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,153,204
	Total Budget	**$1,153,204**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,153,204**

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. "

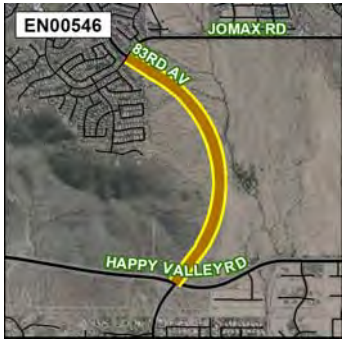
Justification:
As part of the Quality of Life initiative, these added bus shelters will enhance the transit system experience for Peoria residents. It will also provide a holistic and aesthetic character to the 83rd Avenue corridor that functions as the spine of Peoria. Specifically, could also be designed to provide ad space along the bus route, if desired.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Outside Sources	$897,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$897,000
DS-Design	Outside Sources	$82,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$82,000
LA-Land Acq	Outside Sources	$2,875	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,875
	Total Budget	**$981,875**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$981,875**

Total Operating Impacts	**$0**	**$34,000**	**$34,000**	**$34,000**	**$34,000**	**$34,000**	**$34,000**	**$34,000**	**$34,000**	**$34,000**	**$306,000**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Transportation Sales Tax	$405,926	$0	$0	$0	$0	$0	$0	$0	$0	$0	$405,926
	Total Budget	**$405,926**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$405,926**

Total Operating Impacts	**$0**	**$6,300**	**$6,300**	**$6,300**	**$6,300**	**$6,300**	**$6,300**	**$6,300**	**$6,300**	**$6,300**	**$56,700**

87th Ave & Peoria Ave Intersection Alignment

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

Description:
This project provides for the coordination with adjacent property owners, public involvement, design,right-of-way acquisition, utility coordination, utility relocation and extensions, as determined, materials testing, construction and construction administration for the re-alignment and construction of the street improvements for the south leg of the 87th Avenue and Peoria Avenue intersection to Jefferson Street and updating all ADA ramps. Improvements will consist of paving, curb, gutter, sidewalk, relocation of SRP irrigation and structure, other utilities, traffic signal modification and upgrades, and pavement signing and striping. This project will likely include processing of utility agreements (APS, Cox, CenturyLink, SRP, SWG, EPNG, etc.) for design and construction, as well as intergovernmental agreements.

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
LA-Land Acq	Transportation Sales Tax	$49,325	$0	$0	$0	$0	$0	$0	$0	$0	$0	$49,325
	Total Budget	**$49,325**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$49,325**

Total Operating Impacts	**$0**	**$0**	**$0**	**$380**	**$380**	**$380**	**$380**	**$380**	**$380**	**$380**	**$2,660**

89th Ave; Golden Ln to Olive Av

Project Number: EN00472 **Project Location:** West side of 89th Ave; Golden Ln to Olive Av

Description:
This project provides for the project coordination, public involvement, pre-design studies, design, ROW acquisition, materials testing, utility coordination, utility relocation, construction and construction administration to complete the west one-half street improvements on 89th Av between Golden Lane and Olive Av (approx. 750 feet). The project will be coordinated with developer for the vacant property at the SWC of 89th Av & Olive Av. The improvements include: acquire ROW, relocate existing irrigation facilities, remove and replace the existing block wall, remove existing trees, constructing new pavement, curb, gutter and sidewalks. The project also includes burying the overhead utilities along the south side of Olive Av between Fry's and 85th Av, approximately 4,200ft. Additional funds are being requested to accommodate the design and construction of the new street light system.

Justification:
The existing 89th Av between Golden Lane and Olive Av is currently a very narrow paved two way roadway (one lane each direction) constructed on the east half of what would ultimately be the final roadway. The city has received a number of complaints from existing homeowners indicating that the existing roadway does not allow enough space for two cars to pass by each other safely at the same time. When completed this project will widen 89th Av to its full buildout width in accordance with city street roadway guidelines. As part of the SRP aesthetics program the City will be burying the overhead utilities. This will require the installation of new street light consult, wire and new streets. The actual improvements to be constructed are being coordinated with the developer of the vacant parcel located at the SWC of 89th Av and Olive Avenue.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	GO Bonds 2015	$778,198	$0	$0	$0	$0	$0	$0	$0	$0	$0	$778,198
LA-Land Acq	GO Bonds 2015	$138,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$138,000
	Total Budget	**$916,198**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$916,198**

Total Operating Impacts	**$3,300**	**$3,300**	**$3,300**	**$3,300**	**$3,300**	**$3,300**	**$3,300**	**$3,300**	**$3,300**	**$3,300**	**$33,000**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Transportation Sales Tax	$0	$3,900	$0	$0	$0	$0	$0	$0	$0	$0	$3,900
CB-Chargeba	Transportation Sales Tax	$0	$43,000	$0	$0	$0	$0	$0	$0	$0	$0	$43,000
CO-Constructi	Transportation Sales Tax	$75,000	$315,000	$0	$0	$0	$0	$0	$0	$0	$0	$390,000
	Total Budget	**$75,000**	**$361,900**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$436,900**

Total Operating Impacts	**$0**	**$0**	**$0**	**$4,900**	**$4,900**	**$4,900**	**$4,900**	**$4,900**	**$4,900**	**$4,900**	**$34,300**

91st Ave; Deer Valley Rd to Pinnacle Pk Rd

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

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

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	CIP Capital Projects Fund	$259,024	$0	$0	$0	$0	$0	$0	$0	$0	$0	$259,024
	Total Budget	**$259,024**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$259,024**

99th Ave Reconstruction; Butler Dr to Olive Av

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

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

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Transportation Sales Tax	$600,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$600,000
	Total Budget	**$600,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$600,000**

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) $100,00/year for the ADA Transition Plan and inventory (Dev & Engr Dept); 2) $55,000/year to address daily ADA requests in the ROW (Dev & Engr Dept), and; 3) $415,000 every other year to address ADA improvements are part of street alteration projects (PW-UT Dept)

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Highway User	$0	$550	$4,700	$550	$4,700	$550	$4,700	$550	$4,700	$550	$21,550
CB-Chargeba	Highway User	$0	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$4,000	$36,000
CO-Constructi	Highway User	$643,493	$55,000	$470,000	$55,000	$470,000	$55,000	$470,000	$55,000	$470,000	$55,000	$2,798,493
SY-Study	Highway User	$210,045	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$1,110,045
	Total Budget	**$853,538**	**$159,550**	**$578,700**	**$159,550**	**$578,700**	**$159,550**	**$578,700**	**$159,550**	**$578,700**	**$159,550**	**$3,966,088**

Arterial Road Pavement Preservation & Restoration

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

Description:
This program provides for pavement preservation and restoration on arterial streets throughout the city. There are 100 miles of arterial roadways in Peoria. Through this program approximately 1 mile is treated in every funded year. The Streets Division evaluates the existing arterials and prioritizes maintenance projects based upon condition, impact, and coordination with other city projects and private development.

Scheduled for FY19:
91st Avenue from Peoria Avenue to Grand Avenue;
75th Avenue from Northern Avenue to Olive Avenue;
75th Avenue from Olive Avenue to Peoria Avenue;
107th Avenue from Beardsley Road to Deer Valley Road;
107th Avenue from Deer Valley Road to Williams Road;

This work requires the addition or replacement of ADA sidewalk ramps which is funded in a separate CIP project.

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Highway User	$0	$38,940	$0	$8,940	$0	$8,925	$0	$8,925	$0	$16,500	$82,230
CO-Constructi	Highway User	$0	$3,894,000	$0	$894,000	$0	$892,500	$0	$892,500	$0	$1,650,000	$8,223,000
AT-Arts	Transportation Sales Tax	$0	$6,060	$0	$6,060	$0	$7,575	$0	$7,575	$0	$0	$27,270
CO-Constructi	Transportation Sales Tax	$0	$606,000	$0	$606,000	$0	$757,500	$0	$757,500	$0	$0	$2,727,000
	Total Budget	**$0**	**$4,545,000**	**$0**	**$1,515,000**	**$0**	**$1,666,500**	**$0**	**$1,666,500**	**$0**	**$1,666,500**	**$11,059,500**

Bell Rd and 83rd Ave Right Turn Lane

Project Number: EN00562 **Project Location:** Eastbound Bell Rd to southbound 83rd Av

Description:
This project provides for the coordination with adjacent property owners, design, ROW acquisition, utility coordination, utility relocation, burying overhead facilities, construction and construction administration for the construction of an eastbound to southbound right turn lane at the intersection of Bell Road and 83rd Avenue. The improvements will include clearing and grubbing, saw cut along existing pavement, constructing additional pavement, relocating the return and constructing the ramps to meet current ADA standards, street lights, landscape and catch basins, traffic signal equipment modifications, and re-striping the intersection. Since the signal facilities are in the City of Glendale, an agreement is required. This project may also require processing of utility company (APS, Cox, Qwest, SRP. EPNG, SWG, etc) design and construction agreements, development and intergovernmental agreements.

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Transportation Sales Tax	$0	$700	$8,000	$0	$0	$0	$0	$0	$0	$0	$8,700
CB-Chargeba	Transportation Sales Tax	$0	$80,000	$100,000	$0	$0	$0	$0	$0	$0	$0	$180,000
CO-Constructi	Transportation Sales Tax	$0	$0	$800,000	$0	$0	$0	$0	$0	$0	$0	$800,000
DS-Design	Transportation Sales Tax	$0	$70,000	$0	$0	$0	$0	$0	$0	$0	$0	$70,000
LA-Land Acq	Transportation Sales Tax	$0	$103,000	$0	$0	$0	$0	$0	$0	$0	$0	$103,000
	Total Budget	**$0**	**$253,700**	**$908,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,161,700**

Total Operating Impacts	**$0**	**$0**	**$0**	**$2,000**	**$200**	**$200**	**$200**	**$200**	**$200**	**$200**	**$3,200**

Bridge Maintenance and Management Program

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

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

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Transportation Sales Tax	$0	$2,000	$2,000	$2,000	$2,000	$2,000	$2,000	$2,000	$2,000	$2,000	$18,000
CB-Chargeba	Transportation Sales Tax	$0	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$225,000
CO-Constructi	Transportation Sales Tax	$502,941	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$2,302,941
	Total Budget	**$502,941**	**$227,000**	**$227,000**	**$227,000**	**$227,000**	**$227,000**	**$227,000**	**$227,000**	**$227,000**	**$227,000**	**$2,545,941**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Transportation Sales Tax	$83,329	$0	$0	$0	$0	$0	$0	$0	$0	$0	$83,329
	Total Budget	**$83,329**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$83,329**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Transportation Sales Tax	$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**	**$870**

Chip Seal Dirt Roads

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

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

Justification:
This project includes annexed and rural areas of residential development where paving was not previously required, but for which the city is now required to address for air quality implications. The dirt roads encompass 106,510 square yards and the estimated cost will be $426,000 in FY20.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Highway User	$0	$0	$2,954	$0	$0	$0	$0	$2,954	$0	$0	$5,908
CO-Constructi	Highway User	$0	$0	$295,423	$0	$0	$0	$0	$295,423	$0	$0	$590,846
AT-Arts	Transportation Sales Tax	$0	$0	$1,241	$0	$0	$0	$0	$1,241	$0	$0	$2,482
CO-Constructi	Transportation Sales Tax	$0	$0	$124,077	$0	$0	$0	$0	$124,077	$0	$0	$248,154
	Total Budget	**$0**	**$0**	**$423,695**	**$0**	**$0**	**$0**	**$0**	**$423,695**	**$0**	**$0**	**$847,390**

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 MUTCD 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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Transportation Sales Tax	$570,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$570,000
DS-Design	Transportation Sales Tax	$45,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$45,000
LA-Land Acq	Transportation Sales Tax	$12,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$12,000
	Total Budget	**$627,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$627,000**

Deer Valley Rd; 109th Ave to Lake Pleasant Pkwy

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

Description:
This project provides for the coordination with adjacent property owners and MCDOT, public involvement, 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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Transportation Sales Tax	$0	$10,090	$0	$0	$0	$0	$0	$0	$0	$0	$10,090
CB-Chargeba	Transportation Sales Tax	$0	$28,500	$0	$0	$0	$0	$0	$0	$0	$0	$28,500
CO-Constructi	Transportation Sales Tax	$100,000	$1,009,000	$0	$0	$0	$0	$0	$0	$0	$0	$1,109,000
LA-Land Acq	Transportation Sales Tax	$50,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$50,000
	Total Budget	**$150,000**	**$1,047,590**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,197,590**

Total Operating Impacts	**$0**	**$0**	**$0**	**$8,800**	**$8,800**	**$8,800**	**$8,800**	**$8,800**	**$8,800**	**$8,800**	**$61,600**

Dirt Shoulders, Dust Abatement PM-10 Program

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

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

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Highway User	$0	$2,000	$0	$2,000	$0	$2,000	$0	$2,000	$0	$2,000	$10,000
CO-Constructi	Highway User	$0	$200,000	$0	$200,000	$0	$200,000	$0	$200,000	$0	$200,000	$1,000,000
	Total Budget	**$0**	**$202,000**	**$0**	**$202,000**	**$0**	**$202,000**	**$0**	**$202,000**	**$0**	**$202,000**	**$1,010,000**

Guardrail Program

Project Number: EN00555 **Project Location:** Citywide

Description:
This project provides for the inventory and assessment of the City's guardrail assets and coordination with adjacent property owners, public involvement, design, ROW acquisition, utility coordination, utility relocation, burying overhead facilities, construction and construction administration for the repair and safety upgrades to roadway guardrail. The improvements may include clearing and grubbing, saw cut along existing pavement, install new pavement, curb, gutter, valley gutter and apron, sidewalk, and handicap ramps. This project may also require processing of utility company (APS, Cox, Qwest, SRP. EPNG, SWG, etc) design and construction agreements, development and intergovernmental agreements.

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
SY-Study	Highway User	$80,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$80,000
	Total Budget	**$80,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$80,000**

Happy Valley Pkwy Widening; LPP to Agua Fria

Project Number: EN00463 **Project Location:** Happy Valley Pkwy; 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 will 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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	GO Bonds 2015	$1,869,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,869,000
AT-Arts	Outside Sources	$0	$23,050	$0	$0	$0	$0	$0	$0	$0	$0	$23,050
CO-Constructi	Outside Sources	$263,000	$2,305,000	$0	$0	$0	$0	$0	$0	$0	$0	$2,568,000
CO-Constructi	Proposed GO Bonds	$1,021,585	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,021,585
AT-Arts	Streets Zone 3 Dev Fee	$0	$50,000	$0	$0	$0	$0	$0	$0	$0	$0	$50,000
CO-Constructi	Streets Zone 3 Dev Fee	$599,140	$5,000,000	$0	$0	$0	$0	$0	$0	$0	$0	$5,599,140
AT-Arts	Transportation Sales Tax	$0	$77,760	$0	$0	$0	$0	$0	$0	$0	$0	$77,760
CO-Constructi	Transportation Sales Tax	$0	$7,776,000	$0	$0	$0	$0	$0	$0	$0	$0	$7,776,000
	Total Budget	**$3,752,725**	**$15,231,810**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$18,984,535**

Total Operating Impacts	**$0**	**$0**	**$46,000**	**$46,000**	**$46,000**	**$46,000**	**$46,000**	**$46,000**	**$46,000**	**$46,000**	**$368,000**

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.

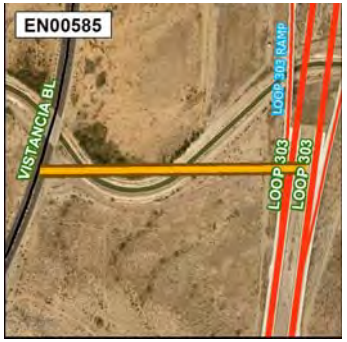
Justification:
The proposed Aloravita subdivison will be constructing the Jomax Road north 1/2 street improvements between 75th Avenue and 71st Avenue. The remainder of the north 1/2 street improvements between 71st Avenue and 67th Avenue will be constructed with the later phases of Aloravita. Staff 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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Streets Zone 3 Dev Fee	$981,556	$0	$0	$0	$0	$0	$0	$0	$0	$0	$981,556
DS-Design	Streets Zone 3 Dev Fee	$104,014	$0	$0	$0	$0	$0	$0	$0	$0	$0	$104,014
LA-Land Acq	Streets Zone 3 Dev Fee	$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	**$0**	**$9,200**	**$9,200**	**$9,200**	**$9,200**	**$9,200**	**$9,200**	**$9,200**	**$9,200**	**$9,200**	**$82,800**

Jomax Rd; L303 to Vistancia Blvd

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



Description:
This project provides for the coordination with adjacent property owners, public involvement, study, design, ROW 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 will include two phases; 1) Alignment study for Jomax Rd between L303 and El Mirage Rd and 2) design, ROW acquisition and construction of Jomax Rd between L303 and Vistancia Blvd. Phase 2 will also include: confirming the area has been annexed by the City; water, wastewater, and drainage improvements; and constructing new street improvements to accommodate a cross section consisting of BL:2:M:2:BL. This project may also require processing of utility company (APS, Cox, Qwest, SRP, EPNG, SWG, EPCOR, etc) design and construction agreements, development and intergovernmental agreements.

Justification:
This project will provide for: (1) an alignment study for Jomax Road between L303 and El Mirage Road, (2) design, right-of-way acquisition, and construction of Jomax Rd between L303 and Vistancia Boulevard. The design, right-of-way acquisition, and construction of Jomax Road between Vistancia Boulevard and El Mirage Road will be submitted as a later project. Therefore, the funding for the design, ROW and construction funding for Jomax Road from Vistancia Boulevard to El Mirage Road has not been input into the database

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Transportation Sales Tax	$0	$0	$29,000	$0	$0	$0	$0	$0	$0	$0	$29,000
CB-Chargeba	Transportation Sales Tax	$0	$0	$34,000	$0	$0	$0	$0	$0	$0	$0	$34,000
CO-Constructi	Transportation Sales Tax	$0	$0	$2,900,000	$0	$0	$0	$0	$0	$0	$0	$2,900,000
DS-Design	Transportation Sales Tax	$230,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$230,000
LA-Land Acq	Transportation Sales Tax	$403,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$403,000
SY-Study	Transportation Sales Tax	$200,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$200,000
	Total Budget	**$833,000**	**$0**	**$2,963,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$3,796,000**

Total Operating Impacts	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$17,000**	**$17,000**	**$34,000**

Lake Pleasant Parkway Pavement Maintenance

Project Number: PW13005 **Project Location:** LPP from Cibola Vista to SR-74

Description:
Our pavement management program calls for interim maintenance of new pavement to preserve conditions and manage lifecycles. In an ideal program, surfaces are treated early in their lifecycles to preserve good conditions. LPP was constructed approximately 4 years ago and due to the heavy daily traffic and other wear factors, it is already beginning to show signs of premature degradation including edge raveling and loss of fine aggregate. A microseal treatment is needed to preserve and prevent further degradation that is very expensive to repair. $500,000 in every 5th year will allow the Streets Division to microseal LPP from Cibola Vista to SR74 and maintain the Parkway in good condition considering its heavy traffic volumes.

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Highway User	$0	$0	$0	$0	$0	$5,000	$0	$0	$0	$0	$5,000
CO-Constructi	Highway User	$500,000	$0	$0	$0	$0	$500,000	$0	$0	$0	$0	$1,000,000
	Total Budget	**$500,000**	**$0**	**$0**	**$0**	**$0**	**$505,000**	**$0**	**$0**	**$0**	**$0**	**$1,005,000**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Outside Sources	$14,355	$0	$0	$0	$0	$0	$0	$0	$0	$0	$14,355
CO-Constructi	Transportation Sales Tax	$1,808,977	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,808,977
LA-Land Acq	Transportation Sales Tax	$60,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$60,000
	Total Budget	**$1,883,332**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,883,332**

Total Operating Impacts	**$0**	**$1,500**	**$1,500**	**$1,500**	**$1,500**	**$1,500**	**$1,500**	**$1,500**	**$1,500**	**$1,500**	**$13,500**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Transportation Sales Tax	$1,800,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,800,000
DS-Design	Transportation Sales Tax	$145,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$145,000
	Total Budget	**$1,945,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,945,000**

Total Operating Impacts	**$0**	**$1,100**	**$1,100**	**$1,100**	**$1,100**	**$1,100**	**$1,100**	**$1,100**	**$1,100**	**$1,100**	**$9,900**

Lone Mountain ROW Acquistion

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
LA-Land Acq	Transportation Sales Tax	$600,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$600,000
	Total Budget	**$600,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$600,000**

Major Street Repairs

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

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

Justification:
This project is reserved for street repairs that are initiated by urgency of prioritization that are not programmed as part of the ongoing maintenance program. The specific projects will be identified throughout the year based on staff review, prioritization criteria and justification.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Highway User	$0	$1,500	$1,500	$1,500	$1,500	$1,500	$1,500	$1,500	$1,500	$1,500	$13,500
CO-Constructi	Highway User	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000	$1,500,000
	Total Budget	**$150,000**	**$151,500**	**$151,500**	**$151,500**	**$151,500**	**$151,500**	**$151,500**	**$151,500**	**$151,500**	**$151,500**	**$1,513,500**

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

Project Number: EN00549 **Project Location:** Monroe St; 83rd Av to 85th Av

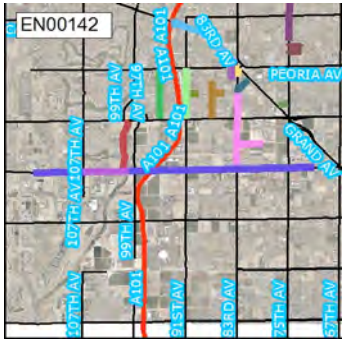
Description:
This project provides for the coordination with adjacent property owners, public involvement, design, ROW acquisition, utility coordination, utility relocation, burying overhead facilities, construction and construction administration for the Monroe Street aesthetic improvements between 83rd Av and 85th Ave. This improvements will include; construction of a raised landscape median, upgrade ADA ramps and improve landscape. This project may also require processing of utility company (APS, Cox, Qwest, SRP. EPNG, SWG, etc) design and construction agreements, development and intergovernmental agreements.

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Proposed GO Bonds	$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**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	GO Bonds 2015	$600,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$600,000
AT-Arts	Proposed GO Bonds	$0	$0	$0	$0	$10,000	$10,000	$10,000	$10,000	$71,625	$0	$111,625
CB-Chargeba	Proposed GO Bonds	$0	$0	$0	$0	$10,000	$10,000	$10,000	$10,000	$10,000	$0	$50,000
CO-Constructi	Proposed GO Bonds	$0	$0	$0	$0	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$7,162,500	$0	$11,162,500
AT-Arts	Transportation Sales Tax	$0	$10,000	$10,000	$10,000	$0	$0	$0	$0	$0	$0	$30,000
CB-Chargeba	Transportation Sales Tax	$0	$10,000	$10,000	$10,000	$0	$0	$0	$0	$0	$0	$30,000
CO-Constructi	Transportation Sales Tax	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$0	$0	$0	$0	$0	$0	$4,000,000
	Total Budget	**$1,600,000**	**$1,020,000**	**$1,020,000**	**$1,020,000**	**$1,020,000**	**$1,020,000**	**$1,020,000**	**$1,020,000**	**$7,244,125**	**$0**	**$15,984,125**

Total Operating Impacts	**$30,000**	**$30,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$860,000**

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, ROW acquisition, materials testing, construction, and construction administration for the completion of the widening of the south side of Paradise Lane between the Skunk Creek Bridge and 75th Avenue to accommodate an eastbound to northbound left turn lane, one future through lane and one eastbound to southbound right turn lane. The proposed improvements include clearing, grubbing, and grading of the work area; removal of existing pavement and installing new pavement; curb, gutter, and sidewalk; a Skunk Creek Bridge deck sealant; micro-seal Paradise Lane from 75th Avenue to west of the Skunk Creek Bridge; signing and 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 southwest corner of 75th Avenue and Paradise Lane has not been developed and as a result this section of Paradise Lane has not been completed. During special events at the Sports Complex this missing section of Paradise Lane causes traffic restrictions when directing traffic into the event and especially at the conclusion of the event as traffic lets out of the area. The recent traffic study recommends completing this section of Paradise Lane to provide additional lane capacity and allow increased traffic volumes to be moved through the area.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Transportation Sales Tax	$0	$5,300	$0	$0	$0	$0	$0	$0	$0	$0	$5,300
CB-Chargeba	Transportation Sales Tax	$0	$26,000	$0	$0	$0	$0	$0	$0	$0	$0	$26,000
CO-Constructi	Transportation Sales Tax	$0	$530,000	$0	$0	$0	$0	$0	$0	$0	$0	$530,000
DS-Design	Transportation Sales Tax	$130,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$130,000
LA-Land Acq	Transportation Sales Tax	$30,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$30,000
	Total Budget	**$160,000**	**$561,300**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$721,300**

Total Operating Impacts	**$0**	**$0**	**$700**	**$700**	**$700**	**$700**	**$700**	**$700**	**$700**	**$700**	**$5,600**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
SY-Study	Half Cent Sales Tax	$75,957	$0	$0	$0	$0	$0	$0	$0	$0	$0	$75,957
	Total Budget	**$75,957**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$75,957**

Total Operating Impacts	**$0**	**$0**	**$52,000**	**$52,000**	**$52,000**	**$162,000**	**$52,000**	**$52,000**	**$52,000**	**$52,000**	**$526,000**

Peoria Homes Alley Improvements

Project Number: EN00580 **Project Location:** Peoria Homes Subdivision

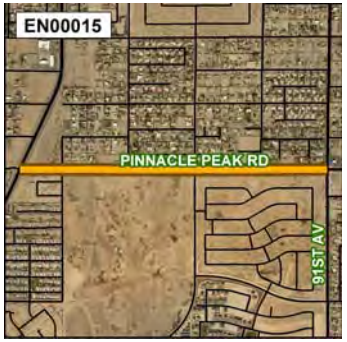
Description:
This project provides for the coordination with adjacent property owners, public involvement, design, utility coordination, construction and construction administration for reconstruction of the Peoria Homes alleys. The improvements will include: Remove the existing pavement and chip seal, weeds, trash, debris, over excavate and construction a new 18' wide pavement section with a ribbon curb on each side. This project may also require processing of utility company (APS, Cox, Qwest, SRP. EPNG, SWG, etc) design and construction agreements.

Justification:
This project will resurface the existing alleys within the Peoria Homes subdivision to provide for better access and improve the aesthetics of the alleys. The limits of the project are: 73rd Dr on the east, 75th Av on the west, Becker Ln on the south and Desert Cove Av on the north.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Transportation Sales Tax	$520,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$520,000
DS-Design	Transportation Sales Tax	$71,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$71,000
	Total Budget	**$591,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$591,000**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Outside Sources	$2,997,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,997,000
CO-Constructi	Transportation Sales Tax	$315,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$315,000
DS-Design	Transportation Sales Tax	$100,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$100,000
LA-Land Acq	Transportation Sales Tax	$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**	**$0**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$400,000**

Residential Roads Rehabilitation and Preservation

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

Description:
This Program provides for comprehensive, large-scale rehabilitation projects in residential neighborhoods. This work may include a variety of work as necessary to restore neighborhood roads to good condition including patching and surface treatments, mill and overlay up to full-depth removal of damaged asphalt and replacement with new.

At the FY17 rate of funding, we can rehabilitate approximately 5 miles of residential roads every other year. There are 630 miles of residential roads in Peoria and approximately 42% of those roads are 20 years old or more so it is important to accelerate this Program to catch up to our aging infrastructure.

Justification:
With such large scale projects, preparation begins one year in advance with testing of core samples and preparatory repairs. This work requires the addition or replacement of ADA sidewalk ramps which is funded in a separate CIP project. In FY18 the areas to be rehabilitated are Westgreen Estates, Foxboro, Countryside Manor, Monroe Park Estates, Alta Loma, and Cedarbrook.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Highway User	$0	$0	$30,000	$0	$0	$0	$0	$0	$0	$3,000	$33,000
CO-Constructi	Highway User	$3,000,000	$0	$3,000,000	$0	$0	$0	$0	$0	$0	$0	$6,000,000
DS-Design	Highway User	$0	$0	$0	$0	$0	$0	$0	$0	$0	$300,000	$300,000
AT-Arts	Transportation Sales Tax	$0	$3,000	$27,000	$3,000	$27,000	$3,000	$27,000	$3,000	$27,000	$0	$120,000
CO-Constructi	Transportation Sales Tax	$2,700,000	$0	$2,700,000	$0	$2,700,000	$0	$2,700,000	$0	$2,700,000	$0	$13,500,000
DS-Design	Transportation Sales Tax	$0	$300,000	$0	$300,000	$0	$300,000	$0	$300,000	$0	$0	$1,200,000
	Total Budget	**$5,700,000**	**$303,000**	**$5,757,000**	**$303,000**	**$2,727,000**	**$303,000**	**$2,727,000**	**$303,000**	**$2,727,000**	**$303,000**	**$21,153,000**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
SY-Study	General	$0	$0	$234,000	$0	$0	$0	$0	$0	$0	$0	$234,000
	Total Budget	**$0**	**$0**	**$234,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$234,000**

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

Rural-Standard Roads Program

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

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

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Highway User	$1,400,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,400,000
AT-Arts	Transportation Sales Tax	$0	$0	$0	$0	$0	$15,000	$0	$0	$0	$0	$15,000
CO-Constructi	Transportation Sales Tax	$0	$0	$0	$0	$0	$1,500,000	$0	$0	$0	$0	$1,500,000
	Total Budget	**$1,400,000**	**$0**	**$0**	**$0**	**$0**	**$1,515,000**	**$0**	**$0**	**$0**	**$0**	**$2,915,000**

Total Operating Impacts	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$250,000**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Highway User	$0	$900	$900	$900	$900	$900	$900	$900	$900	$900	$8,100
CB-Chargeba	Highway User	$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	$190,000	$90,000	$90,000	$90,000	$90,000	$90,000	$90,000	$90,000	$90,000	$90,000	$1,000,000
	Total Budget	**$190,000**	**$105,900**	**$105,900**	**$105,900**	**$105,900**	**$105,900**	**$105,900**	**$105,900**	**$105,900**	**$105,900**	**$1,143,100**

Street Light Infill and Replacement Program

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

Description:
This program provides for the replacement of old street lights and allows the city to respond to citizen requests for additional street lights in residential areas. Staff evaluates the condition of existing street lights which may be more than 30 years old and prioritizes these for replacement. The division also accepts applications for new street lights to address areas which may need additional lighting based on current lighting standards.

Justification:
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 causing a risk to the public. This program provides for the replacement of old street light poles which have become rusted and compromised due to age and wear. When the poles are replaced, new energy efficient LED fixtures are also installed to further the City's commitment to sustainability.

At the FY17 rate of funding, only about 56 poles can be replaced each year. Each new pole/fixture replacement costs about $5,200. There are approximately 1,583 poles that are 30 years old or more in the city so it is important to accelerate this Program to catch up to our aging infrastructure. After this 5 year push, the number of pole replacements can be reduced.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Highway User	$0	$8,900	$3,900	$3,900	$3,900	$3,900	$3,900	$3,900	$3,900	$3,900	$40,100
CO-Constructi	Highway User	$790,000	$890,000	$390,000	$390,000	$390,000	$390,000	$390,000	$390,000	$390,000	$390,000	$4,800,000
	Total Budget	**$790,000**	**$898,900**	**$393,900**	**$393,900**	**$393,900**	**$393,900**	**$393,900**	**$393,900**	**$393,900**	**$393,900**	**$4,840,100**

Street Maintenance Program

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

Description:
This program provides for general street pavement maintenance throughout the city. Currently there are approximately 629 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.

In FY18 some planned maintenance activities include:

Arterial & Collector Roads:
Beardsley Road from 81st Avenue to Lake Pleasant Road.
91st Avenue from Union Hills Drive to Beardsley Road.
Deer Valley Road from 83rd Avenue to 95th Avenue.
85th Avenue from Grand Avenue to Peoria Avenue.
Terramar Boulevard from Happy Valley Parkway to Jomax Road.
Desert Moon Way from 67th Avenue to Terramar Boulevard

Residential:
Terramar, New River Ranch, Pioneer Village, Windwood, Braemar unit 7, Suntown, Suntown 2,3 & 4. Ventana Lakes Subdivisions: Landings, Moonlight Bay, South Bay, South Bay Unit 2, Bay Point, Bay Point Unit 2, Greystone Heritage Unit 2

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Highway User	$0	$25,050	$25,050	$25,050	$30,000	$30,000	$30,000	$30,000	$30,000	$37,500	$262,650
CO-Constructi	Highway User	$2,004,950	$2,004,950	$3,004,950	$3,004,950	$3,000,000	$3,000,000	$3,000,000	$3,000,000	$3,000,000	$3,750,000	$28,769,800
AT-Arts	Transportation Sales Tax	$0	$5,000	$5,000	$5,000	$7,500	$7,500	$7,500	$7,500	$7,500	$0	$52,500
CO-Constructi	Transportation Sales Tax	$250,000	$500,000	$500,000	$500,000	$750,000	$750,000	$750,000	$750,000	$750,000	$0	$5,500,000
	Total Budget	**$2,254,950**	**$2,535,000**	**$3,535,000**	**$3,535,000**	**$3,787,500**	**$3,787,500**	**$3,787,500**	**$3,787,500**	**$3,787,500**	**$3,787,500**	**$34,584,950**

Sunrise Mtn HS Traffic Solutions

Project Number: EN00589 **Project Location:** Lone Cactus Dr; 83rd Av to 87th Av & Driveway Modications

Description:
This project provides for the coordination with adjacent property owners, public involvement, design, utility coordination, construction and construction administration for the resurfacing, restriping and construction of a pedestrian area for a school crosswalk. The improvements will include: micro sealing Lone Cactus Dr from 83rd Av to 87th Av, providing a new parking lane, installing a new pedestrian refuse area, retrofitting existing ramps, and restriping the roadway. The project will also provide improved access and visibility at the southern driveway near the Challenger Space Center through the construction of an acceleration and/or deceleration lane on 83rd Avenue. This project may also require processing of utility company (APS, Cox, Qwest, SRP. EPNG, SWG, etc) design and construction agreements.

Justification:
This project is intended to help alleviate school-related congestion and back-up on 83rd Avenue from Sunrise Mountain High School parents dropping off and picking up students in the school's main parking lot. During discussions with the school, staff proposed an option to provide a supplementary student loading area on the south side of Lone Cactus Road by eliminating the little used two-way left turn lane to provide the width for a parking lane. In addition to providing relief to the back-ups on 8rd Avenue, this will also provide several hundred feet of legal on-street parking adjacent the high school for special events. Additionally, this project will provide new bike lanes on Lone Cactus Road from 87th Avenue to 86th Drive. Finally, visibility is a concern for vehicles exiting the high school campus at the southern driveway near the Challenger Space Center due to a combination of fencing, vehicles and a curve in the road, so this project will seek methods to mitigate these concerns.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Highway User	$350,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$350,000
DS-Design	Highway User	$18,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$18,000
	Total Budget	**$368,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$368,000**

Technical Pavement Condition Survey & Support

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

Description:
Pavement preservation is integral to a fiscally sound program of pavement management. Allocated funds are applied to pavements 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 which is then used to run various reports and scenarios to plan future maintenance projects. The technical survey should be repeated every three (3) years to capture changed conditions.

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
OT-Other	Highway User	$0	$0	$250,000	$0	$0	$250,000	$0	$0	$250,000	$0	$750,000
	Total Budget	**$0**	**$0**	**$250,000**	**$0**	**$0**	**$250,000**	**$0**	**$0**	**$250,000**	**$0**	**$750,000**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Street Impact Fees Z1 Post 0101	$1,030,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,030,000
CO-Constructi	Transportation Sales Tax	$812,763	$0	$0	$0	$0	$0	$0	$0	$0	$0	$812,763
	Total Budget	**$1,842,763**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,842,763**

Total Operating Impacts	**$0**	**$1,800**	**$1,800**	**$1,800**	**$1,800**	**$1,800**	**$1,800**	**$1,800**	**$1,800**	**$1,800**	**$16,200**

Traffic Signal Renovation and Replacement

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

Description:
There are currently 120 signalized intersections in the City. This project provides for the replacement of wiring, signal cabinets, and controllers at an average rate of 6 intersections per year. Signal rewiring is planned for every year and on alternate years, signal cabinets and controllers are renovated and/or replaced to avoid deterioration-related problems. Using this alternative project maintenance schedule allows for a more efficient use of our funding and staffing resources. As part of the replacements, updated technology will be incorporated.

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	GO Bonds 2015	$200,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$200,000
AT-Arts	Highway User	$0	$3,090	$3,090	$3,090	$3,090	$3,090	$3,090	$3,090	$3,090	$3,090	$27,810
CO-Constructi	Highway User	$109,000	$309,000	$309,000	$309,000	$309,000	$309,000	$309,000	$309,000	$309,000	$309,000	$2,890,000
	Total Budget	**$309,000**	**$312,090**	**$312,090**	**$312,090**	**$312,090**	**$312,090**	**$312,090**	**$312,090**	**$312,090**	**$312,090**	**$3,117,810**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Proposed GO Bonds	$0	$0	$0	$0	$0	$0	$0	$5,000	$20,000	$0	$25,000
CO-Constructi	Proposed GO Bonds	$0	$0	$0	$0	$0	$0	$0	$0	$2,000,000	$0	$2,000,000
DS-Design	Proposed GO Bonds	$0	$0	$0	$0	$0	$0	$0	$500,000	$0	$0	$500,000
	Total Budget	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$505,000**	**$2,020,000**	**$0**	**$2,525,000**

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.

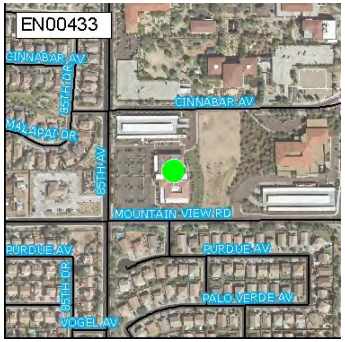
Justification:
When Vistancia was first constructed there were no roadways that provided access to the development. Vistancia was required to construct Vistancia Boulevard extending from the L303 interchange. The Arizona State Land Department conveyed the right of way for construction of Vistancia Boulevard, 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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Highway User	$429,542	$0	$0	$0	$0	$0	$0	$0	$0	$0	$429,542
DS-Design	Highway User	$54,608	$0	$0	$0	$0	$0	$0	$0	$0	$0	$54,608
CO-Constructi	Outside Sources	$215,458	$0	$0	$0	$0	$0	$0	$0	$0	$0	$215,458
DS-Design	Outside Sources	$27,392	$0	$0	$0	$0	$0	$0	$0	$0	$0	$27,392
	Total Budget	**$727,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$727,000**

Total Operating Impacts	**$0**	**$600**	**$600**	**$600**	**$600**	**$600**	**$600**	**$600**	**$600**	**$600**	**$5,400**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Transportation Sales Tax	$0	$1,000	$1,000	$1,000	$1,000	$0	$0	$0	$0	$0	$4,000
CO-Constructi	Transportation Sales Tax	$111,093	$100,000	$100,000	$100,000	$100,000	$0	$0	$0	$0	$0	$511,093
	Total Budget	**$111,093**	**$101,000**	**$101,000**	**$101,000**	**$101,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$515,093**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Transportation Sales Tax	$0	$0	$2,000	$0	$2,000	$0	$2,000	$0	$2,000	$0	$8,000
CB-Chargeba	Transportation Sales Tax	$0	$0	$5,000	$0	$5,000	$0	$5,000	$0	$5,000	$0	$20,000
CO-Constructi	Transportation Sales Tax	$229,086	$0	$175,000	$0	$175,000	$0	$175,000	$0	$175,000	$0	$929,086
DS-Design	Transportation Sales Tax	$25,000	$0	$25,000	$0	$25,000	$0	$25,000	$0	$25,000	$0	$125,000
	Total Budget	**$254,086**	**$0**	**$207,000**	**$0**	**$207,000**	**$0**	**$207,000**	**$0**	**$207,000**	**$0**	**$1,082,086**

Traffic Signal Program

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

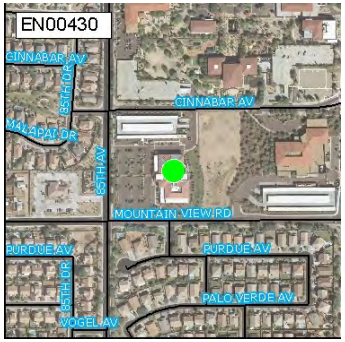
Description:
The Traffic Signal Program provides funding for traffic studies, coordination with adjacent property owners, public involvement, design, materials testing, construction and construction administration for various traffic control improvements/enhancements. These improvements may include, 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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Transportation Sales Tax	$0	$5,500	$5,500	$5,500	$5,500	$5,500	$5,500	$5,500	$5,500	$5,500	$49,500
CB-Chargeba	Transportation Sales Tax	$0	$44,500	$44,500	$44,500	$44,500	$44,500	$44,500	$44,500	$44,500	$44,500	$400,500
CO-Constructi	Transportation Sales Tax	$628,053	$550,000	$550,000	$550,000	$550,000	$550,000	$550,000	$550,000	$550,000	$550,000	$5,578,053
	Total Budget	**$628,053**	**$600,000**	**$600,000**	**$600,000**	**$600,000**	**$600,000**	**$600,000**	**$600,000**	**$600,000**	**$600,000**	**$6,028,053**

Traffic Signal System Software Replacement

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



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

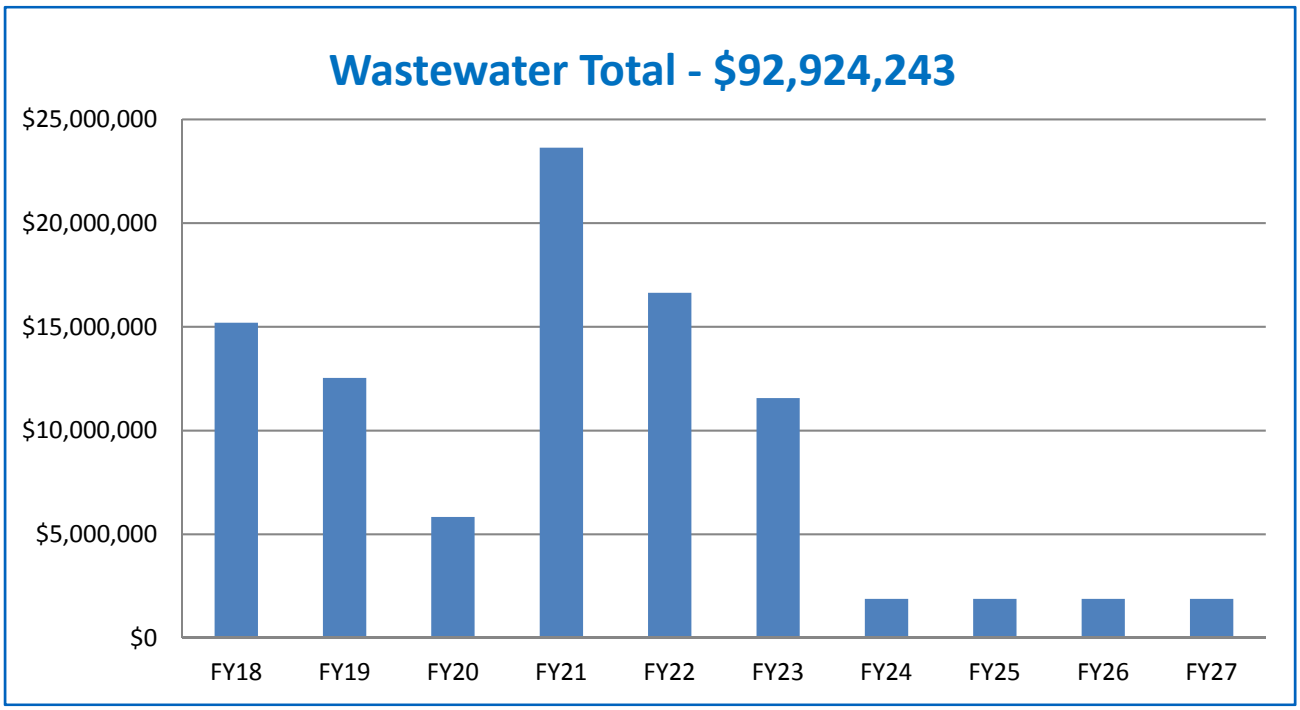
Justification:
The city purchased the existing Siemens i2 Traffic Signal System in FY 2005. The software is at the end of its life expectancy, has become increasingly unstable, and the software vendor has discontinued support. There have also been several recent instances of signalized intersections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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
EQ-Equipmen	Transportation Sales Tax	$37,458	$0	$0	$0	$0	$0	$0	$0	$0	$0	$37,458
	Total Budget	**$37,458**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$37,458**

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, acquisition of land at the influent pump stations where the City recharges the water table and additional treatment capacity be added to meet the needs of continuing development in the north and northwest portions of the City.



Wastewater

Summary by Project

Project Name	Pg#	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
101st Ave and Northern Lift Station Pretreatment	214	$242,401	$489,451	$0	$0	$0	$0	**$731,852**
Agua Fria Lift Station-Wastewater Campus Land	215	$200,000	$4,000,000	$0	$0	$0	$0	**$4,200,000**
Beardsley Plant Equipment Upgrade and Expansion	216	$1,772,516	$153,000	$153,000	$153,000	$9,369,751	$8,829,786	**$20,431,053**
Beardsley WRF Solids Pipeline Rehabilitation	217	$534,310	$1,879,025	$0	$0	$0	$0	**$2,413,335**
Butler IPS Equipment Upgrade/Replacement	218	$148,500	$150,995	$150,995	$101,000	$101,000	$505,000	**$1,157,490**
Butler Recharge Wells (ASR)	219	$2,075,452	$2,467,600	$704,502	$2,467,600	$0	$0	**$7,715,154**
Butler WRF Aeration System Upgrades	221	$1,176,946	$0	$0	$0	$0	$0	**$1,176,946**
Butler WRF Headworks Rehabilitation	222	$420,000	$404,000	$0	$0	$0	$0	**$824,000**
Butler WRF Plant Equipment Upgrade and Replacement	223	$607,073	$180,000	$180,000	$180,000	$100,000	$500,000	**$1,747,073**
Dixileta 21 inch Sewer Extension	224	$1,000,000	$0	$0	$0	$0	$0	**$1,000,000**
El Mirage Road Sewer Infrastructure Upsizing	225	$0	$0	$0	$1,970,056	$0	$0	**$1,970,056**
Jomax WRF Expansion	226	$0	$191,300	$1,946,881	$16,664,048	$5,210,939	$0	**$24,013,168**
Jomax WRF Operational Improvement/Upgrade/Replace	228	$132,027	$50,500	$75,751	$101,000	$50,500	$252,500	**$662,278**
Lift Station Reconditioning	229	$736,941	$383,800	$383,800	$383,800	$383,800	$1,919,000	**$4,191,141**
Manhole Rehabilitation	230	$365,153	$277,725	$277,725	$277,725	$277,725	$1,388,625	**$2,864,678**
Miscellaneous Local Wastewater Line Improvements	231	$200,000	$204,000	$204,000	$204,000	$204,000	$1,020,000	**$2,036,000**
Reclaimed Water Booster Land Purchase at IPS	232	$643,830	$0	$0	$0	$0	$0	**$643,830**
SROG Line Assessment& Repair	233	$920,888	$0	$0	$170,795	$223,347	$501,437	**$1,816,467**
Trunk Sewer Line Inspection	234	$700,000	$0	$0	$0	$0	$600,000	**$1,300,000**
Trunk Sewer Rehabilitation	235	$2,363,745	$1,505,000	$555,000	$0	$0	$0	**$4,423,745**
Wastewater System Additional R & M Expense	236	$0	$0	$714,000	$714,000	$714,000	$3,570,000	**$5,712,000**
West Agua Fria Wastewater Lines	237	$954,525	$199,778	$489,951	$249,723	$0	$0	**$1,893,977**
Total - Wastewater		**$15,194,307**	**$12,536,174**	**$5,835,605**	**$23,636,747**	**$16,635,062**	**$19,086,348**	**$92,924,243**

Wastewater

Summary by Funding Source

Fund Number and Name	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
2050 - Water	$1,724,155	$217,324	$102,188	$108,500	$37,625	$188,125	$2,377,917
2162 - Water Expansion Post 1/1/12	$0	$47,825	$0	$0	$52,424	$0	$100,249
2163 - Water Exp. S. of Bell	$681,540	$925,350	$264,188	$925,350	$0	$0	$2,796,428
2164 - Water Exp. N. of Bell	$897,095	$2,005,350	$750,908	$925,350	$5,330,602	$2,207,285	$12,116,590
2270 - WIFA Bonds	$0	$0	$0	$2,474,859	$0	$0	$2,474,859
2400 - Wastewater	$9,646,627	$6,304,447	$2,592,083	$2,341,811	$9,065,030	$16,690,938	$46,640,936
2452 - WIFA Bonds 2006 Clean Water	$0	$0	$0	$14,024,198	$0	$0	$14,024,198
2506 - Wastewater Exp. E. of Agua Fria	$209,115	$2,527,650	$88,063	$308,450	$0	$0	$3,133,278
2507 - Wastewater Exp. W. of Agua Fria	$265,775	$508,228	$2,038,175	$2,528,229	$2,149,381	$0	$7,489,788
2509 - Wastewater Expansion Post 1/1/12	$1,770,000	$0	$0	$0	$0	$0	$1,770,000
Total - Wastewater	**$15,194,307**	**$12,536,174**	**$5,835,605**	**$23,636,747**	**$16,635,062**	**$19,086,348**	**$92,924,243**

101st Ave and Northern Lift Station Pretreatment

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

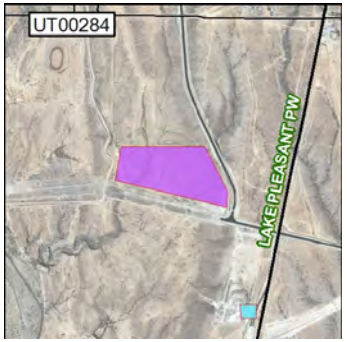
Description:
This project provides for the project coordination, public involvement, pre-design studies, design, ROW acquisition, construction, materials testing, construction administration, utility coordination, utility relocation, burying overhead facilities, as needed, clearing and grubbing, and 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 ragging and debris issues as well as aging electrical equipment that has been damaged by H2S gases which both lead 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 H2S gases and thus reduce staff time and maintenance costs.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Wastewater	$0	$4,846	$0	$0	$0	$0	$0	$0	$0	$0	$4,846
CO-Constructi	Wastewater	$176,877	$484,605	$0	$0	$0	$0	$0	$0	$0	$0	$661,482
DS-Design	Wastewater	$65,524	$0	$0	$0	$0	$0	$0	$0	$0	$0	$65,524
	Total Budget	**$242,401**	**$489,451**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$731,852**

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 initially be used for a regional wastewater lift station that will provide service for the portion of the city located north of the Central Arizona Project (CAP) canal and east of the Agua Fria River.

Justification:
A centrally located campus will increase operational efficiency. Purchasing the site for this campus ahead of need will take advantage of lower land costs.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
LA-Land Acq	Wastewater	$0	$700,800	$0	$0	$0	$0	$0	$0	$0	$0	$700,800
SY-Study	Wastewater	$200,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$200,000
LA-Land Acq	Wastewater Exp. E. of Agua Fri	$0	$2,219,200	$0	$0	$0	$0	$0	$0	$0	$0	$2,219,200
LA-Land Acq	Water Exp. N. of Bell	$0	$1,080,000	$0	$0	$0	$0	$0	$0	$0	$0	$1,080,000
	Total Budget	**$200,000**	**$4,000,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$4,200,000**

Beardsley Plant Equipment Upgrade and Expansion

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

Description:
This project will replace and update existing plant equipment and provide for the expansion of the facility. The replacement of this equipment will maintain plant reliability and increase efficiencies. The main elements are upgrades to the disinfection system, odor control, overhauling of headworks equipment, and instrumentation equipment replacement. The FY22-23 component of this project will increase plant treatment capacity from 4 MGD to 6 MGD. The project will entail expanding plant capacity using the current plant process technology at Beardsley. New basins, clarifiers, pump capacity, filters, disinfection systems, recharge capacity and backup generator power are the main elements of this project.

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Wastewater	$0	$0	$0	$0	$52,313	$64,528	$375	$375	$375	$375	$118,341
CB-Chargeba	Wastewater	$0	$2,250	$2,250	$2,250	$0	$2,250	$0	$0	$0	$0	$9,000
CO-Constructi	Wastewater	$1,113,750	$0	$0	$0	$6,975,000	$6,404,223	$37,500	$37,500	$37,500	$37,500	$14,642,973
EQ-Equipmen	Wastewater	$187,500	$112,500	$112,500	$112,500	$0	$0	$0	$0	$0	$0	$525,000
CO-Constructi	Wastewater Exp. E. of Agua Fri	$27,865	$0	$0	$0	$0	$0	$0	$0	$0	$0	$27,865
CB-Chargeba	Water	$0	$750	$750	$750	$0	$0	$0	$0	$0	$0	$2,250
CO-Constructi	Water	$371,250	$0	$0	$0	$0	$0	$0	$0	$0	$0	$371,250
EQ-Equipmen	Water	$72,151	$37,500	$37,500	$37,500	$0	$0	$0	$0	$0	$0	$184,651
AT-Arts	Water Exp. N. of Bell	$0	$0	$0	$0	$17,438	$21,507	$125	$125	$125	$125	$39,445
CB-Chargeba	Water Exp. N. of Bell	$0	$0	$0	$0	$0	$750	$0	$0	$0	$0	$750
CO-Constructi	Water Exp. N. of Bell	$0	$0	$0	$0	$2,325,000	$2,134,528	$12,500	$12,500	$12,500	$12,500	$4,509,528
	Total Budget	**$1,772,516**	**$153,000**	**$153,000**	**$153,000**	**$9,369,751**	**$8,627,786**	**$50,500**	**$50,500**	**$50,500**	**$50,500**	**$20,431,053**

Beardsley WRF Solids Pipeline Rehabilitation

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

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

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CB-Chargeba	Wastewater	$0	$37,478	$0	$0	$0	$0	$0	$0	$0	$0	$37,478
CO-Constructi	Wastewater	$221,601	$1,821,098	$0	$0	$0	$0	$0	$0	$0	$0	$2,042,699
DS-Design	Wastewater	$312,709	$0	$0	$0	$0	$0	$0	$0	$0	$0	$312,709
AT-Arts	Water	$0	$20,449	$0	$0	$0	$0	$0	$0	$0	$0	$20,449
	Total Budget	**$534,310**	**$1,879,025**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,413,335**

Butler IPS Equipment Upgrade/Replacement

Project Number: UT00422 **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, utility relocation, burying overhead facilities, as needed, clearing and grubbing, and all related sitework for replacing odor control pumps, piping and appurtenances, coating warranty inspection, barscreen rehabilitation, and a study to determine the lifespan and capacity of the existing odor control scrubber. 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 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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Wastewater	$0	$1,495	$1,495	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$1,000	$9,990
CO-Constructi	Wastewater	$120,156	$149,500	$149,500	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$1,119,156
DS-Design	Wastewater	$28,344	$0	$0	$0	$0	$0	$0	$0	$0	$0	$28,344
	Total Budget	**$148,500**	**$150,995**	**$150,995**	**$101,000**	**$101,000**	**$101,000**	**$101,000**	**$101,000**	**$101,000**	**$101,000**	**$1,157,490**

Butler Recharge Wells (ASR)

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

Description:
This project will design and construct a new Aquifer Storage and Recovery (ASR) well at or near the Butler Water Reclamation Facility, Municipal Operations Center and Butler Influent Pump Station. The project will provide for the project coordination, public involvement, pre-design studies, design, ROW acquisition, construction, materials testing, construction administration, utility coordination, utility relocation, burying overhead facilities, as needed, clearing and grubbing, grade the work area for installation of pipe, and restoration and or replacement of pavement and striping, landscaping, etc. This project may also include processing of utility company (APS, Cox, CenturyLink, SRP, SWG, EPNG, etc.) design and construction agreements, as well as development and intergovernmental agreements.

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Wastewater Exp. E. of Agua Fri	$0	$2,200	$563	$2,200	$0	$0	$0	$0	$0	$0	$4,963
CO-Constructi	Wastewater Exp. E. of Agua Fri	$150,000	$275,000	$56,250	$275,000	$0	$0	$0	$0	$0	$0	$756,250
DS-Design	Wastewater Exp. E. of Agua Fri	$21,875	$31,250	$21,875	$31,250	$0	$0	$0	$0	$0	$0	$106,250
SY-Study	Wastewater Exp. E. of Agua Fri	$9,375	$0	$9,375	$0	$0	$0	$0	$0	$0	$0	$18,750
AT-Arts	Wastewater Exp. W. of Agua Fr	$0	$2,200	$563	$2,200	$0	$0	$0	$0	$0	$0	$4,963
CO-Constructi	Wastewater Exp. W. of Agua Fr	$50,000	$275,000	$56,250	$275,000	$0	$0	$0	$0	$0	$0	$656,250
DS-Design	Wastewater Exp. W. of Agua Fr	$21,875	$31,250	$21,875	$31,250	$0	$0	$0	$0	$0	$0	$106,250
SY-Study	Wastewater Exp. W. of Agua Fr	$9,375	$0	$9,375	$0	$0	$0	$0	$0	$0	$0	$18,750
CO-Constructi	Water	$234,317	$0	$0	$0	$0	$0	$0	$0	$0	$0	$234,317
AT-Arts	Water Exp. N. of Bell	$0	$6,600	$1,688	$6,600	$0	$0	$0	$0	$0	$0	$14,888
CO-Constructi	Water Exp. N. of Bell	$803,345	$825,000	$168,750	$825,000	$0	$0	$0	$0	$0	$0	$2,622,095
DS-Design	Water Exp. N. of Bell	$65,625	$93,750	$65,625	$93,750	$0	$0	$0	$0	$0	$0	$318,750
SY-Study	Water Exp. N. of Bell	$28,125	$0	$28,125	$0	$0	$0	$0	$0	$0	$0	$56,250
AT-Arts	Water Exp. S. of Bell	$0	$6,600	$1,688	$6,600	$0	$0	$0	$0	$0	$0	$14,888
CO-Constructi	Water Exp. S. of Bell	$587,790	$825,000	$168,750	$825,000	$0	$0	$0	$0	$0	$0	$2,406,540

Butler Recharge Wells (ASR)

DS-Design	Water Exp. S. of Bell	$65,625	$93,750	$65,625	$93,750	$0	$0	$0	$0	$0	$0	$318,750
SY-Study	Water Exp. S. of Bell	$28,125	$0	$28,125	$0	$0	$0	$0	$0	$0	$0	$56,250
	Total Budget	**$2,075,452**	**$2,467,600**	**$704,502**	**$2,467,600**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$7,715,154**

Butler WRF Aeration System Upgrades

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

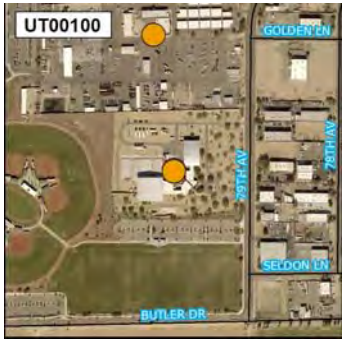
Description:
This project provides for the project coordination, public involvement, pre-design studies, design ROW acquisition, construction, materials testing, construction administration, utility coordination, utility relocation, burying overhead facilities, as needed, clearing and grubbing, and all related sitework for the installation of new aeration system blowers at the Butler Water Reclamation Facility. 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 Butler Water Reclamation Facility utilizes aeration system blowers for the wastewater treatment process. After operating the plant for the last eight years, City staff has determined that the blowers could be downsized for greater energy efficiency and operation. A study was preformed 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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Wastewater	$813,442	$0	$0	$0	$0	$0	$0	$0	$0	$0	$813,442
DS-Design	Wastewater	$70,273	$0	$0	$0	$0	$0	$0	$0	$0	$0	$70,273
CO-Constructi	Water	$269,807	$0	$0	$0	$0	$0	$0	$0	$0	$0	$269,807
DS-Design	Water	$23,424	$0	$0	$0	$0	$0	$0	$0	$0	$0	$23,424
	Total Budget	**$1,176,946**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,176,946**

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, utility relocation, burying overhead facilities, as needed, clearing and grubbing, and all related sitework for the rehabilitation of the concrete influent screening channels inside of the Butler WRF Headworks Building including coffer dam installation, concrete repairs, and coating installation. 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 rehabilitation project will prevent further deterioration of the concrete channels and 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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Wastewater	$0	$3,000	$0	$0	$0	$0	$0	$0	$0	$0	$3,000
CO-Constructi	Wastewater	$285,000	$300,000	$0	$0	$0	$0	$0	$0	$0	$0	$585,000
SY-Study	Wastewater	$37,500	$0	$0	$0	$0	$0	$0	$0	$0	$0	$37,500
AT-Arts	Water	$0	$1,000	$0	$0	$0	$0	$0	$0	$0	$0	$1,000
CO-Constructi	Water	$85,000	$100,000	$0	$0	$0	$0	$0	$0	$0	$0	$185,000
SY-Study	Water	$12,500	$0	$0	$0	$0	$0	$0	$0	$0	$0	$12,500
	Total Budget	**$420,000**	**$404,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$824,000**

Butler WRF Plant Equipment Upgrade and Replacement

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

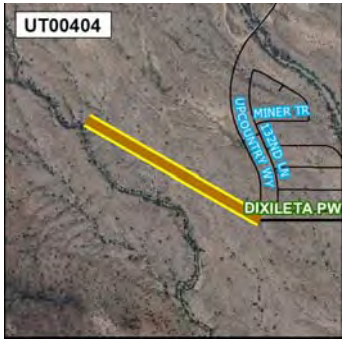
Description:
The Butler Water Reclamation Facility (WRF) is a complex, highly automated wastewater treatment facility. Equipment operates in, or is exposed to, harsh environmental conditions. As equipment degrades or ages, replacement is required. Some of the larger pieces of equipment identified for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

Justification:
The Butler WRF and the IPS provide wastewater treatment services to approximately two thirds of Peoria's customers. Repairing and replacing equipment is an important part of keeping this facility in operating condition and in compliance with all applicable permits and regulatory requirements.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Wastewater	$124,355	$0	$0	$0	$0	$0	$0	$0	$0	$0	$124,355
EQ-Equipmen	Wastewater	$341,468	$135,000	$135,000	$135,000	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$1,196,468
EQ-Equipmen	Water	$141,250	$45,000	$45,000	$45,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$426,250
	Total Budget	**$607,073**	**$180,000**	**$180,000**	**$180,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$100,000**	**$1,747,073**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Wastewater Expansion Post 1/1/	$1,000,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,000,000
	Total Budget	**$1,000,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,000,000**

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, utility coordination, utility relocation, burying overhead facilities, as needed, clearing and grubbing, and all related sitework for the installation of a new trunk sewer main primarily along El Mirage Road from Westland Road to Jomax Road. This project may also include processing of utility company (APS, Cox, Qwest/Centurylink, SRP, etc) design and construction agreements, development and intergovernmental agreements.

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Wastewater Exp. W. of Agua Fr	$0	$0	$0	$19,506	$0	$0	$0	$0	$0	$0	$19,506
CO-Constructi	Wastewater Exp. W. of Agua Fr	$0	$0	$0	$1,950,550	$0	$0	$0	$0	$0	$0	$1,950,550
	Total Budget	**$0**	**$0**	**$0**	**$1,970,056**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,970,056**

Jomax WRF Expansion

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

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

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Wastewater	$0	$0	$0	$1,634	$208	$0	$0	$0	$0	$0	$1,842
CO-Constructi	Wastewater	$0	$0	$0	$163,357	$20,762	$0	$0	$0	$0	$0	$184,119
SY-Study	Wastewater	$0	$143,475	$0	$0	$0	$0	$0	$0	$0	$0	$143,475
AT-Arts	Wastewater Exp. W. of Agua Fr	$0	$0	$14,602	$0	$21,281	$0	$0	$0	$0	$0	$35,883
CO-Constructi	Wastewater Exp. W. of Agua Fr	$0	$0	$0	$0	$2,128,100	$0	$0	$0	$0	$0	$2,128,100
DS-Design	Wastewater Exp. W. of Agua Fr	$0	$0	$1,445,559	$0	$0	$0	$0	$0	$0	$0	$1,445,559
AT-Arts	Water Exp. N. of Bell	$0	$0	$4,867	$0	$29,586	$0	$0	$0	$0	$0	$34,453
CO-Constructi	Water Exp. N. of Bell	$0	$0	$0	$0	$2,958,578	$0	$0	$0	$0	$0	$2,958,578
DS-Design	Water Exp. N. of Bell	$0	$0	$481,853	$0	$0	$0	$0	$0	$0	$0	$481,853
AT-Arts	Water Expansion Post 1/1/12	$0	$0	$0	$0	$519	$0	$0	$0	$0	$0	$519
CO-Constructi	Water Expansion Post 1/1/12	$0	$0	$0	$0	$51,905	$0	$0	$0	$0	$0	$51,905
SY-Study	Water Expansion Post 1/1/12	$0	$47,825	$0	$0	$0	$0	$0	$0	$0	$0	$47,825
AT-Arts	WIFA Bonds	$0	$0	$0	$24,504	$0	$0	$0	$0	$0	$0	$24,504
CO-Constructi	WIFA Bonds	$0	$0	$0	$2,450,355	$0	$0	$0	$0	$0	$0	$2,450,355
AT-Arts	WIFA Bonds 2006 Clean Water	$0	$0	$0	$138,854	$0	$0	$0	$0	$0	$0	$138,854

Jomax WRF Expansion

CO-Constructi	WIFA Bonds 2006 Clean Water	$0	$0	$0	$13,885,344	$0	$0	$0	$0	$0	$0	$13,885,344
	Total Budget	**$0**	**$191,300**	**$1,946,881**	**$16,664,048**	**$5,210,939**	**$0**	**$0**	**$0**	**$0**	**$0**	**$24,013,168**

Jomax WRF Operational Improvement/Upgrade/Replace

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

Description:
The equipment at Jomax Water Reclamation Facility is exposed to a harsh wastewater environment and is subject to continuous operation. Replacement of equipment is required as the facility ages. An efficiency study provided an energy and equipment audit focusing on replacement needs and more efficient technology. Potential projects determined via the study and additional operations evaluation include scrubber replacement with more efficient technology, turbo blower addition with more efficient technology, electrical component replacements and upgrades, influent screens and screening components, various pumps.

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Wastewater	$0	$375	$563	$750	$375	$375	$375	$375	$375	$375	$3,938
CO-Constructi	Wastewater	$98,901	$37,500	$56,250	$75,000	$37,500	$37,500	$37,500	$37,500	$37,500	$37,500	$492,651
AT-Arts	Water	$0	$125	$188	$250	$125	$125	$125	$125	$125	$125	$1,313
CO-Constructi	Water	$33,126	$12,500	$18,750	$25,000	$12,500	$12,500	$12,500	$12,500	$12,500	$12,500	$164,376
	Total Budget	**$132,027**	**$50,500**	**$75,751**	**$101,000**	**$50,500**	**$50,500**	**$50,500**	**$50,500**	**$50,500**	**$50,500**	**$662,278**

Lift Station Reconditioning

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

Description:
This project addresses ongoing needs at all City of Peoria lift stations. The funds will be used to address pre-treatment, odor control, corrosion prevention, eye wash units, equipment upgrades, replacements, and efficiency/cost savings projects. The city has 13 lift stations in the wastewater collection system.

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Wastewater	$0	$3,800	$3,800	$3,800	$3,800	$3,800	$3,800	$3,800	$3,800	$3,800	$34,200
CO-Constructi	Wastewater	$736,941	$380,000	$380,000	$380,000	$380,000	$380,000	$380,000	$380,000	$380,000	$380,000	$4,156,941
	Total Budget	**$736,941**	**$383,800**	**$383,800**	**$383,800**	**$383,800**	**$383,800**	**$383,800**	**$383,800**	**$383,800**	**$383,800**	**$4,191,141**

Manhole Rehabilitation

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

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

Justification:
As the city's wastewater collection system ages, capital repairs and maintenance are necessary to ensure continuous and reliable service. Rehabilitation restores the structural integrity of manholes, stops water infiltration and exfiltration, and protects manholes from deterioration from exposure to corrosive gases present in the sewer system. Proactive rehabilitation projects help ensure these assets reach their maximum useful life and minimizes system failures. The cost to renovate a single manhole is $4,000 - $10,000 and is dependent on the size and condition of the manhole.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Wastewater	$0	$2,725	$2,725	$2,725	$2,725	$2,725	$2,725	$2,725	$2,725	$2,725	$24,525
CB-Chargeba	Wastewater	$0	$2,500	$2,500	$2,500	$2,500	$2,500	$2,500	$2,500	$2,500	$2,500	$22,500
CO-Constructi	Wastewater	$365,153	$272,500	$272,500	$272,500	$272,500	$272,500	$272,500	$272,500	$272,500	$272,500	$2,817,653
	Total Budget	**$365,153**	**$277,725**	**$277,725**	**$277,725**	**$277,725**	**$277,725**	**$277,725**	**$277,725**	**$277,725**	**$277,725**	**$2,864,678**

Miscellaneous Local Wastewater Line Improvements

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

Description:
This project provides funding to rehabilitate, realign, or extend the city's existing wastewater collection system to ensure its continued compliant and efficient operation. Examples, though not limited to, include sewer extensions in coordination with street improvement projects, realignment/rehabilitation of downtown alley sewer mains, 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 the repair of historical problem areas and also minimizes the risk of sanitary sewer overflows.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Wastewater	$0	$2,000	$2,000	$2,000	$2,000	$2,000	$2,000	$2,000	$2,000	$2,000	$18,000
CB-Chargeba	Wastewater	$0	$2,000	$2,000	$2,000	$2,000	$2,000	$2,000	$2,000	$2,000	$2,000	$18,000
CO-Constructi	Wastewater	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$2,000,000
	Total Budget	**$200,000**	**$204,000**	**$204,000**	**$204,000**	**$204,000**	**$204,000**	**$204,000**	**$204,000**	**$204,000**	**$204,000**	**$2,036,000**

Reclaimed Water Booster Land Purchase at IPS

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

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

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
LA-Land Acq	Wastewater	$162,500	$0	$0	$0	$0	$0	$0	$0	$0	$0	$162,500
LA-Land Acq	Water	$481,330	$0	$0	$0	$0	$0	$0	$0	$0	$0	$481,330
	Total Budget	**$643,830**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$643,830**

SROG Line Assessment& Repair

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

Description:
This project will fund a portion of an assessment and 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 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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Wastewater	$0	$0	$0	$1,691	$2,211	$4,965	$0	$0	$0	$0	$8,867
CO-Constructi	Wastewater	$817,407	$0	$0	$169,104	$221,136	$496,472	$0	$0	$0	$0	$1,704,119
SY-Study	Wastewater	$103,481	$0	$0	$0	$0	$0	$0	$0	$0	$0	$103,481
	Total Budget	**$920,888**	**$0**	**$0**	**$170,795**	**$223,347**	**$501,437**	**$0**	**$0**	**$0**	**$0**	**$1,816,467**

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. 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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
SY-Study	Wastewater	$700,000	$0	$0	$0	$0	$600,000	$0	$0	$0	$0	$1,300,000
	Total Budget	**$700,000**	**$0**	**$0**	**$0**	**$0**	**$600,000**	**$0**	**$0**	**$0**	**$0**	**$1,300,000**

Trunk Sewer Rehabilitation

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

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

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Wastewater	$0	$12,900	$5,022	$0	$0	$0	$0	$0	$0	$0	$17,922
CO-Constructi	Wastewater	$2,363,745	$1,290,000	$502,078	$0	$0	$0	$0	$0	$0	$0	$4,155,823
DS-Design	Wastewater	$0	$202,100	$47,900	$0	$0	$0	$0	$0	$0	$0	$250,000
	Total Budget	**$2,363,745**	**$1,505,000**	**$555,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$4,423,745**

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, inluding 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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Wastewater	$0	$0	$14,000	$14,000	$14,000	$14,000	$14,000	$14,000	$14,000	$14,000	$112,000
CO-Constructi	Wastewater	$0	$0	$700,000	$700,000	$700,000	$700,000	$700,000	$700,000	$700,000	$700,000	$5,600,000
	Total Budget	**$0**	**$0**	**$714,000**	**$714,000**	**$714,000**	**$714,000**	**$714,000**	**$714,000**	**$714,000**	**$714,000**	**$5,712,000**

West Agua Fria Wastewater Lines

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

Description:
This project will provide additional wastewater collection capacity throughout the Vistancia community. The Vistancia Utilities Master Plan identified the wastewater trunk sewers that are needed to support the Vistancia wastewater system. The city is funding oversizing of selected wastewater trunk sewers to provide collection system capacity for new development in surrounding areas.

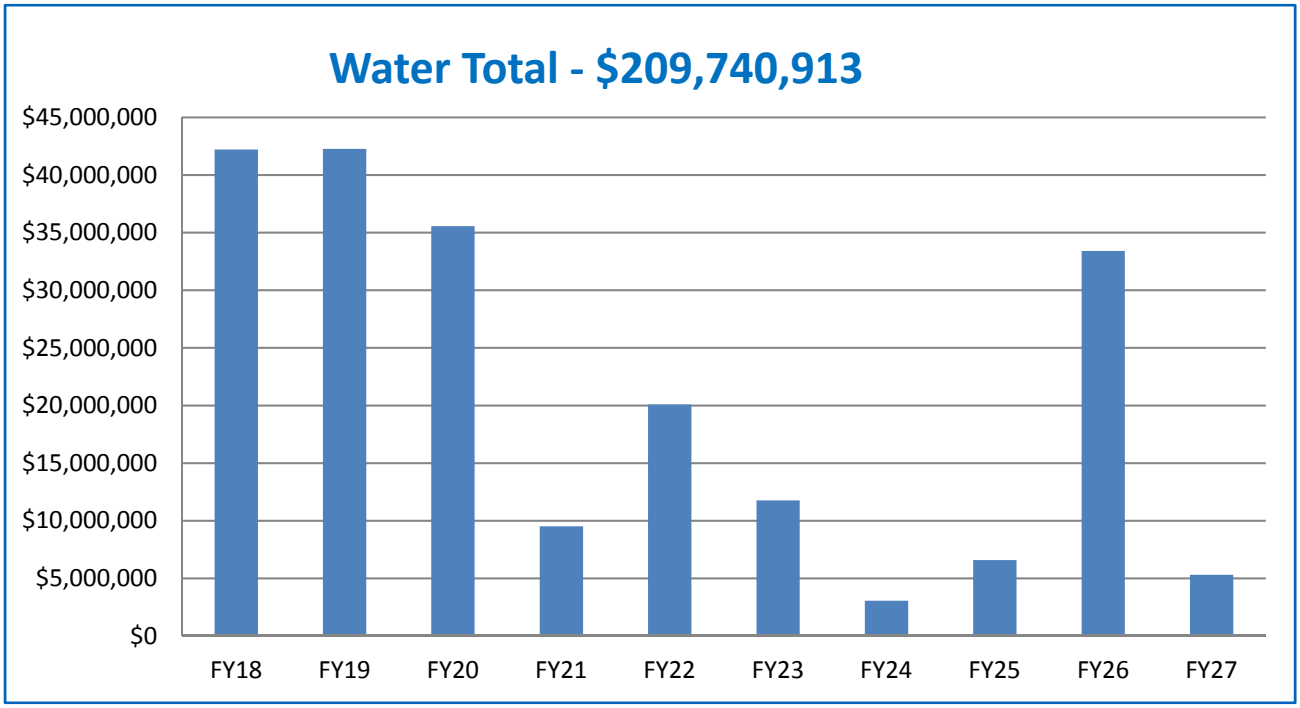
Justification:
This project provides for additional collection capacity in the wastewater system in the Vistancia area. These lines are part of the Wastewater Master Plan and will be used to convey wastewater to the appropriate treatment facility.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Wastewater Exp. W. of Agua Fr	$0	$1,978	$4,851	$2,473	$0	$0	$0	$0	$0	$0	$9,302
CO-Constructi	Wastewater Exp. W. of Agua Fr	$184,525	$197,800	$485,100	$247,250	$0	$0	$0	$0	$0	$0	$1,114,675
CO-Constructi	Wastewater Expansion Post 1/1/	$770,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$770,000
	Total Budget	**$954,525**	**$199,778**	**$489,951**	**$249,723**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,893,977**

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 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
103rd Ave 12" Waterline Northern to Olive	243	$701,442	$0	$0	$0	$0	$0	**$701,442**
75 Ave 16-inch Waterline, Cactus and Peoria	244	$1,552,831	$0	$0	$0	$0	$0	**$1,552,831**
75th Ave 16" Waterline Cholla St to Thunderbird Rd	245	$0	$0	$0	$910,429	$1,508,533	$0	**$2,418,962**
75th Avenue and Grand PRV Upgrade	246	$0	$227,683	$371,973	$0	$0	$0	**$599,656**
85th Avenue Reclaimed Waterline-Mtn View to Grand	247	$0	$0	$1,359,276	$0	$0	$0	**$1,359,276**
ADOT Well-Sports Complex Well Connection	249	$0	$2,574,962	$0	$0	$0	$0	**$2,574,962**
Agua Fria Booster/PRV	250	$3,970,000	$0	$0	$0	$0	$0	**$3,970,000**
Butler Well Site Rehabilitation	251	$1,317,265	$0	$0	$0	$0	$0	**$1,317,265**
Central Arizona Project Curtailment Study	252	$50,000	$0	$0	$0	$0	$0	**$50,000**
Condition Assessment of Remote Sites	253	$80,966	$300,000	$0	$0	$0	$0	**$380,966**
Desert Harbor-Arrowhead Shores Well Mixing	254	$2,126,112	$1,000,000	$0	$0	$0	$0	**$3,126,112**
El Mirage Road Waterline Upsizing	255	$0	$0	$0	$1,695,790	$0	$0	**$1,695,790**
Fire Hydrant Infill and Replacement	256	$331,598	$161,600	$161,600	$161,600	$161,600	$808,000	**$1,785,998**
Greenway Plant Equipment Upgrade/Replacement	257	$251,789	$102,000	$102,000	$102,000	$102,000	$510,000	**$1,169,789**
Greenway WTP 8 MGD Expansion	258	$0	$0	$0	$0	$0	$31,694,078	**$31,694,078**
Hillcrest 8 inch Waterline	259	$588,583	$0	$0	$0	$0	$0	**$588,583**
Integrated Utility Master Plan	260	$0	$0	$0	$0	$336,000	$224,000	**$560,000**
Jomax In-Line Booster Station Upgrades	261	$0	$2,607,146	$0	$0	$0	$0	**$2,607,146**
Lake Plsnt Pkwy 24-inch Waterline; Loop 303- LPWTP	262	$0	$0	$0	$0	$1,685,749	$4,796,265	**$6,482,014**
Lone Mtn Pkwy 36-inch Waterline; LPP to L303	263	$3,236,382	$0	$0	$0	$0	$0	**$3,236,382**
Miscellaneous Local Waterline Improvements	264	$386,658	$308,000	$308,000	$207,000	$207,000	$1,035,000	**$2,451,658**
New River Utility Co. Acquisition & Improvements	265	$4,000,000	$0	$0	$0	$425,000	$2,125,000	**$6,550,000**
Northern Community Park Well	266	$655,017	$1,322,354	$0	$0	$0	$0	**$1,977,371**
Patterson Well-W209, W210 Well Mixing	267	$0	$0	$0	$484,166	$5,594,841	$0	**$6,079,007**
Pyramid Peak Water Treatment Plant - Upgrades	268	$1,153,000	$2,232,642	$1,742,723	$297,500	$297,500	$1,487,500	**$7,210,865**
Pyramid Peak Water Treatment Plant Expansion	269	$7,885,266	$24,176,436	$21,713,897	$1,200,000	$0	$0	**$54,975,599**

Water

Summary by Project

Project Name	Pg#	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Quintero Plant Equipment Upgrade/Replacement	270	$267,458	$245,785	$0	$0	$0	$0	**$513,243**
SCADA Equipment Replacement	271	$410,522	$150,000	$150,000	$150,000	$150,000	$750,000	**$1,760,522**
Technology and Security Master Plan	272	$0	$300,000	$0	$0	$0	$0	**$300,000**
Terramar Booster Pump Station Rehabilitation	273	$0	$1,018,213	$1,018,214	$0	$0	$0	**$2,036,427**
Thunderbird Rd 16" Watermain Replacement	274	$500,000	$0	$0	$0	$0	$0	**$500,000**
Utility Billing System	275	$0	$0	$0	$0	$0	$2,800,000	**$2,800,000**
Ventana Well, Booster Rehabilitation	276	$2,000,000	$0	$0	$0	$0	$0	**$2,000,000**
W108 Bailey Well Site Improvements	277	$0	$0	$0	$500,439	$0	$0	**$500,439**
Water & Wastewater Rate Study	278	$90,000	$0	$0	$90,000	$0	$180,000	**$360,000**
Water Facility Reconditioning	279	$891,533	$813,000	$813,000	$813,000	$813,000	$4,065,000	**$8,208,533**
Water Line Assessment and Replacement	280	$0	$1,010,000	$1,010,000	$0	$0	$0	**$2,020,000**
Water Meter Replacement Program	281	$1,274,092	$0	$0	$1,500,000	$1,500,000	$4,500,000	**$8,774,092**
Water System Additional R & M Expense	282	$0	$0	$816,000	$816,000	$816,000	$4,080,000	**$6,528,000**
Water/Wastewater Hydraulic Model Update	283	$200,000	$200,000	$0	$0	$0	$0	**$400,000**
Water/Wastewater/Expansion Fee Update	284	$100,000	$0	$100,000	$0	$0	$200,000	**$400,000**
Wellhead Water Quality Mitigation	285	$3,702,820	$0	$0	$0	$0	$0	**$3,702,820**
Wells - New Construction	286	$0	$959,370	$2,039,055	$0	$0	$0	**$2,998,425**
West Agua Fria Water Lines	287	$792,987	$184,830	$327,998	$580,144	$551,460	$866,580	**$3,303,999**
Western Area CAP Pump Station	288	$0	$400,773	$3,091,014	$0	$0	$0	**$3,491,787**
Westland Rd. Reservoir and Booster Station	289	$1,487,836	$0	$0	$0	$0	$0	**$1,487,836**
White Mountain Apache Tribe Water Rights Purchase	290	$2,209,306	$457,395	$431,505	$0	$0	$0	**$3,098,206**
Zone 1/2 PRV Upgrades (91st and Cactus)	291	$0	$1,514,095	$0	$0	$0	$0	**$1,514,095**
Zone 5E/6E PRV Station	292	$0	$0	$0	$0	$5,926,737	$0	**$5,926,737**
Total - Water		**$42,213,463**	**$42,266,284**	**$35,556,255**	**$9,508,068**	**$20,075,420**	**$60,121,423**	**$209,740,913**

Water

Summary by Funding Source

Fund Number and Name	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
2050 - Water	$16,278,794	$12,895,612	$9,764,383	$7,407,924	$14,656,083	$18,181,500	$79,184,296
2161 - Water Expansion	$2,713,986	$0	$0	$0	$0	$0	$2,713,986
2162 - Water Expansion Post 1/1/12	$5,241,534	$496,594	$0	$0	$28,620	$64,080	$5,830,828
2163 - Water Exp. S. of Bell	$3,000	$13,500	$387,356	$0	$18,000	$37,000	$458,856
2164 - Water Exp. N. of Bell	$6,589,973	$1,315,200	$2,794,409	$1,480,144	$4,629,717	$6,017,765	$22,827,208
2167 - Water Resource Fee 2014	$1,183,286	$457,395	$431,505	$0	$0	$0	$2,072,186
2270 - WIFA Bonds	$8,826,525	$26,687,983	$21,713,897	$0	$0	$31,694,078	$88,922,483
2400 - Wastewater	$1,326,365	$400,000	$159,953	$620,000	$584,000	$2,571,000	$5,661,318
2506 - Wastewater Exp. E. of Agua Fria	$29,500	$0	$156,876	$0	$93,810	$269,040	$549,226
2507 - Wastewater Exp. W. of Agua Fria	$11,500	$0	$147,876	$0	$65,190	$186,960	$411,526
2509 - Wastewater Expansion Post 1/1/12	$9,000	$0	$0	$0	$0	$0	$9,000
2590 - Commercial Solid Waste	$0	$0	$0	$0	$0	$250,000	$250,000
2600 - Residential Solid Waste	$0	$0	$0	$0	$0	$600,000	$600,000
2650 - Solid Waste Expansion	$0	$0	$0	$0	$0	$250,000	$250,000
Total - Water	**$42,213,463**	**$42,266,284**	**$35,556,255**	**$9,508,068**	**$20,075,420**	**$60,121,423**	**$209,740,913**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Water	$701,442	$0	$0	$0	$0	$0	$0	$0	$0	$0	$701,442
	Total Budget	**$701,442**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$701,442**

75 Ave 16-inch Waterline, Cactus and Peoria

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

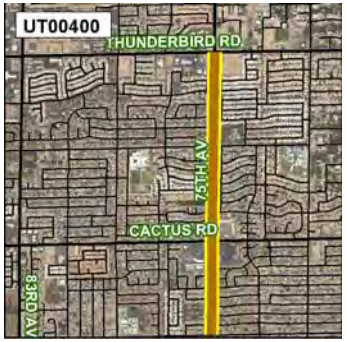
Description:
This project provides for the project coordination, public involvement, pre-design studies, design, ROW acquisition, construction, materials testing, construction administration, utility coordination, utility relocation, burying overhead facilities, as needed, clearing and grubbing, and all related sitework for installation of new waterlines to replace existing AC and PVC Pipe through the construction limits of each intersection, 75th and Cactus and 75th and Peoria and to install new 16" watermain on 75th Ave. through the construction limits of the Cactus intersection, including fittings, valves, hydrants, appurtenances and abandonment of replaced waterlines, and restoration and or replacement of pavement, including, landscaping, etc. This project may also include processing of utility company (APS, Cox, Qwest/Centurylink, SRP, etc) design and construction agreements, development and intergovernmental agreements. This project is anticipated to be constructed in association with the City street intersection improvement projects EN00081 and EN00088, which will be combined into one managed project by ADOT.

Justification:
Major water transmission pipelines and booster stations are required to convey and deliver surface water. These pipelines will connect the water treatment plant to the local water distribution system. This waterline was recommended by the Water Infrastructure Master Plan. This reach of waterline is dependent upon and being coordinated with the 75th Av and Cactus Road intersection projects. Replacement of aging waterlines within the construction limits of each intersection will prevent disturbing the new intersections for some years to come.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Water	$1,552,831	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,552,831
	Total Budget	**$1,552,831**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,552,831**

75th Ave 16" Waterline Cholla St to Thunderbird Rd

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



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

Justification:
Major water transmission pipelines and booster stations are required to convey and deliver surface water. These pipelines will connect the water treatment plant to the local water distribution system. This waterline was recommended by the Water Infrastructure Master Plan. These reaches of waterline are dependent upon and being coordinated with the 75th Avenue and Cactus Road Intersection project. Replacement of aging waterlines within the construction limits of each intersection will prevent disturbing the new intersections for some years to come.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Water	$0	$0	$0	$7,983	$15,968	$0	$0	$0	$0	$0	$23,951
CO-Constructi	Water	$0	$0	$0	$746,170	$1,492,565	$0	$0	$0	$0	$0	$2,238,735
DS-Design	Water	$0	$0	$0	$156,276	$0	$0	$0	$0	$0	$0	$156,276
	Total Budget	**$0**	**$0**	**$0**	**$910,429**	**$1,508,533**	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,418,962**

75th Avenue and Grand PRV Upgrade

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

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

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Water	$0	$1,854	$3,708	$0	$0	$0	$0	$0	$0	$0	$5,562
CB-Chargeba	Water	$0	$12,642	$25,289	$0	$0	$0	$0	$0	$0	$0	$37,931
CO-Constructi	Water	$0	$171,463	$342,976	$0	$0	$0	$0	$0	$0	$0	$514,439
DS-Design	Water	$0	$41,724	$0	$0	$0	$0	$0	$0	$0	$0	$41,724
	Total Budget	**$0**	**$227,683**	**$371,973**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$599,656**

85th Avenue Reclaimed Waterline-Mtn View to Grand

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

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

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Wastewater	$0	$0	$876	$0	$0	$0	$0	$0	$0	$0	$876
CB-Chargeba	Wastewater	$0	$0	$2,355	$0	$0	$0	$0	$0	$0	$0	$2,355
CO-Constructi	Wastewater	$0	$0	$79,864	$0	$0	$0	$0	$0	$0	$0	$79,864
DS-Design	Wastewater	$0	$0	$1,858	$0	$0	$0	$0	$0	$0	$0	$1,858
AT-Arts	Wastewater Exp. E. of Agua Fri	$0	$0	$1,313	$0	$0	$0	$0	$0	$0	$0	$1,313
CB-Chargeba	Wastewater Exp. E. of Agua Fri	$0	$0	$3,531	$0	$0	$0	$0	$0	$0	$0	$3,531
CO-Constructi	Wastewater Exp. E. of Agua Fri	$0	$0	$119,746	$0	$0	$0	$0	$0	$0	$0	$119,746
DS-Design	Wastewater Exp. E. of Agua Fri	$0	$0	$2,786	$0	$0	$0	$0	$0	$0	$0	$2,786
AT-Arts	Wastewater Exp. W. of Agua Fr	$0	$0	$1,313	$0	$0	$0	$0	$0	$0	$0	$1,313
CB-Chargeba	Wastewater Exp. W. of Agua Fr	$0	$0	$3,531	$0	$0	$0	$0	$0	$0	$0	$3,531
CO-Constructi	Wastewater Exp. W. of Agua Fr	$0	$0	$119,746	$0	$0	$0	$0	$0	$0	$0	$119,746
DS-Design	Wastewater Exp. W. of Agua Fr	$0	$0	$2,786	$0	$0	$0	$0	$0	$0	$0	$2,786
AT-Arts	Water	$0	$0	$2,627	$0	$0	$0	$0	$0	$0	$0	$2,627
CB-Chargeba	Water	$0	$0	$7,065	$0	$0	$0	$0	$0	$0	$0	$7,065
CO-Constructi	Water	$0	$0	$239,593	$0	$0	$0	$0	$0	$0	$0	$239,593
DS-Design	Water	$0	$0	$5,574	$0	$0	$0	$0	$0	$0	$0	$5,574

85th Avenue Reclaimed Waterline-Mtn View to Grand

AT-Arts	Water Exp. N. of Bell	$0	$0	$3,940	$0	$0	$0	$0	$0	$0	$0	$3,940
CB-Chargeba	Water Exp. N. of Bell	$0	$0	$10,600	$0	$0	$0	$0	$0	$0	$0	$10,600
CO-Constructi	Water Exp. N. of Bell	$0	$0	$359,454	$0	$0	$0	$0	$0	$0	$0	$359,454
DS-Design	Water Exp. N. of Bell	$0	$0	$8,362	$0	$0	$0	$0	$0	$0	$0	$8,362
AT-Arts	Water Exp. S. of Bell	$0	$0	$3,940	$0	$0	$0	$0	$0	$0	$0	$3,940
CB-Chargeba	Water Exp. S. of Bell	$0	$0	$10,600	$0	$0	$0	$0	$0	$0	$0	$10,600
CO-Constructi	Water Exp. S. of Bell	$0	$0	$359,454	$0	$0	$0	$0	$0	$0	$0	$359,454
DS-Design	Water Exp. S. of Bell	$0	$0	$8,362	$0	$0	$0	$0	$0	$0	$0	$8,362
	Total Budget	**$0**	**$0**	**$1,359,276**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,359,276**

ADOT Well-Sports Complex Well Connection

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

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

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Water	$0	$21,467	$0	$0	$0	$0	$0	$0	$0	$0	$21,467
CO-Constructi	Water	$0	$1,683,429	$0	$0	$0	$0	$0	$0	$0	$0	$1,683,429
DS-Design	Water	$0	$463,246	$0	$0	$0	$0	$0	$0	$0	$0	$463,246
SY-Study	Water	$0	$46,325	$0	$0	$0	$0	$0	$0	$0	$0	$46,325
AT-Arts	Water Expansion Post 1/1/12	$0	$3,495	$0	$0	$0	$0	$0	$0	$0	$0	$3,495
CO-Constructi	Water Expansion Post 1/1/12	$0	$274,047	$0	$0	$0	$0	$0	$0	$0	$0	$274,047
DS-Design	Water Expansion Post 1/1/12	$0	$75,412	$0	$0	$0	$0	$0	$0	$0	$0	$75,412
SY-Study	Water Expansion Post 1/1/12	$0	$7,541	$0	$0	$0	$0	$0	$0	$0	$0	$7,541
	Total Budget	**$0**	**$2,574,962**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,574,962**

Agua Fria Booster / PRV

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

Description:
This project provides for the project coordination, public involvement, pre-design studies, design, ROW acquisition, construction, materials testing, construction administration, utility coordination, utility relocation, burying overhead facilities, as needed, clearing and grubbing, and all related sitework for the booster pump station and pressure reducing valve station, including hydrotank, piping, mechanical, electrical, instrumentation, SCADA, treatment processes to meet 2012 water quality requirements and restoration and or replacement of pavement, gates and site wall, including, landscaping, etc. This project may also include processing of utility company (APS, Cox, CenturyLink, SRP, SWG, EPNG, etc.) design and construction agreements, development and intergovernmental agreements.

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Water Exp. N. of Bell	$3,970,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,970,000
	Total Budget	**$3,970,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$3,970,000**

Total Operating Impacts	**$0**	**$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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Water	$1,317,265	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,317,265
	Total Budget	**$1,317,265**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,317,265**

Central Arizona Project Curtailment Study

Project Number: UT00434 **Project Location:** Citywide

Description:
This study addresses future shortage of renewable water resources due to projected reductions in deliveries of Colorado River water via the CAP Canal. The results of the study will identify the impacts of a declared shortage on Peoria's largest single surface water source, including infrastructure, operational and other water rights' needs.

Justification:
Due to the extended drought, shortages declared on Arizona and the CAP Canal by the US Department of Interior are expected within the next 5 years. Because it is not possible at this time to determine how much of a percentage cut Peoria would take, a study needs to be conducted to identify how Peoria can meet its water demands under various probable scenarios.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
SY-Study	Water	$50,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$50,000
	Total Budget	**$50,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$50,000**

Condition Assessment of Remote Sites

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

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

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
SY-Study	Wastewater	$28,066	$150,000	$0	$0	$0	$0	$0	$0	$0	$0	$178,066
SY-Study	Water	$52,900	$150,000	$0	$0	$0	$0	$0	$0	$0	$0	$202,900
	Total Budget	**$80,966**	**$300,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$380,966**

Desert Harbor-Arrowhead Shores Well Mixing

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

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

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Water	$0	$9,920	$0	$0	$0	$0	$0	$0	$0	$0	$9,920
CB-Chargeba	Water	$0	$8,032	$0	$0	$0	$0	$0	$0	$0	$0	$8,032
CO-Constructi	Water	$0	$982,048	$0	$0	$0	$0	$0	$0	$0	$0	$982,048
CO-Constructi	Water Exp. N. of Bell	$200,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$200,000
CO-Constructi	Water Expansion Post 1/1/12	$1,488,964	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,488,964
DS-Design	Water Expansion Post 1/1/12	$437,148	$0	$0	$0	$0	$0	$0	$0	$0	$0	$437,148
	Total Budget	**$2,126,112**	**$1,000,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$3,126,112**

El Mirage Road Waterline Upsizing

Project Number: UT00430 **Project Location:** El Mirage Rd from 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, utility coordination, utility relocation, burying overhead facilities, as needed, clearing and grubbing, and all related sitework for the installation of new ductile iron waterline along El Mirage Road from Lone Mountain Road to the Westland Reservoir Facility. This project may also include processing of utility company (APS, Cox, Qwest/Centurylink, SRP, etc) design and construction agreements, development and intergovernmental agreements.

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Water	$0	$0	$0	$16,790	$0	$0	$0	$0	$0	$0	$16,790
CO-Constructi	Water	$0	$0	$0	$1,679,000	$0	$0	$0	$0	$0	$0	$1,679,000
	Total Budget	**$0**	**$0**	**$0**	**$1,695,790**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,695,790**

Fire Hydrant Infill and Replacement

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

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

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Water	$0	$1,600	$1,600	$1,600	$1,600	$1,600	$1,600	$1,600	$1,600	$1,600	$14,400
CO-Constructi	Water	$331,598	$160,000	$160,000	$160,000	$160,000	$160,000	$160,000	$160,000	$160,000	$160,000	$1,771,598
	Total Budget	**$331,598**	**$161,600**	**$161,600**	**$161,600**	**$161,600**	**$161,600**	**$161,600**	**$161,600**	**$161,600**	**$161,600**	**$1,785,998**

Greenway Plant Equipment Upgrade/Replacement

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

Description:
The Greenway Water Treatment Plant was constructed in 2001, and like any critical facility, requires equipment and component replacement and overhaul on a periodic basis to ensure continuous and reliable operation. Replacement, upgrade, and overhaul projects include replacement of chemical feed pumps, motors, VFDs, replacement of ozone generator and destruct unit components, mixers, influent screens, various analyzers, and miscellaneous building and site improvements.

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CB-Chargeba	Water	$0	$2,000	$2,000	$2,000	$2,000	$2,000	$2,000	$2,000	$2,000	$2,000	$18,000
CO-Constructi	Water	$150,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150,000
EQ-Equipmen	Water	$101,789	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$1,001,789
	Total Budget	**$251,789**	**$102,000**	**$102,000**	**$102,000**	**$102,000**	**$102,000**	**$102,000**	**$102,000**	**$102,000**	**$102,000**	**$1,169,789**

Greenway WTP 8 MGD Expansion

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

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

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	WIFA Bonds	$0	$0	$0	$0	$0	$0	$0	$35,216	$277,102	$0	$312,318
CB-Chargeba	WIFA Bonds	$0	$0	$0	$0	$0	$0	$0	$50,000	$100,000	$0	$150,000
CO-Constructi	WIFA Bonds	$0	$0	$0	$0	$0	$0	$0	$0	$27,710,176	$0	$27,710,176
DS-Design	WIFA Bonds	$0	$0	$0	$0	$0	$0	$0	$3,521,584	$0	$0	$3,521,584
	Total Budget	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$3,606,800**	**$28,087,278**	**$0**	**$31,694,078**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Water	$441,773	$0	$0	$0	$0	$0	$0	$0	$0	$0	$441,773
DS-Design	Water	$146,810	$0	$0	$0	$0	$0	$0	$0	$0	$0	$146,810
	Total Budget	**$588,583**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$588,583**

Total Operating Impacts	**$0**	**$1,512**	**$1,512**	**$1,512**	**$1,512**	**$1,512**	**$1,512**	**$1,512**	**$1,512**	**$1,512**	**$1,512**	**$13,608**

Integrated Utility Master Plan

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

Description:
This project will update the 2015 Integrated Utility Master Plan, which addresses the city's water, wastewater, and reuse systems. The Integrated Utility Master Plan will identify the water resources needed to support the City's adopted General Plan Land Use map. This will be accomplished by determining the amount of potable and reuse water required along with the amount of wastewater generated at build-out. These requirements must be identified to determine future water resource, production, distribution, collection, and treatment facility requirements. Because it is so broad in scope, this project will require 18 months to complete.

Justification:
According to the city's adopted Principles of Sound Water Management, staff will update the Utility Master Plans on a five year cycle, to keep up with development and regulatory changes. The current Integrated Utility Master Plan was completed in FY2015, accordingly the next update will need to start in FY2020.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CB-Chargeba	Wastewater	$0	$0	$0	$0	$836	$557	$0	$0	$0	$0	$1,393
SY-Study	Wastewater	$0	$0	$0	$0	$8,164	$5,443	$0	$0	$0	$0	$13,607
CB-Chargeba	Wastewater Exp. E. of Agua Fri	$0	$0	$0	$0	$8,714	$5,810	$0	$0	$0	$0	$14,524
SY-Study	Wastewater Exp. E. of Agua Fri	$0	$0	$0	$0	$85,096	$56,730	$0	$0	$0	$0	$141,826
CB-Chargeba	Wastewater Exp. W. of Agua Fr	$0	$0	$0	$0	$6,056	$4,037	$0	$0	$0	$0	$10,093
SY-Study	Wastewater Exp. W. of Agua Fr	$0	$0	$0	$0	$59,134	$39,423	$0	$0	$0	$0	$98,557
CB-Chargeba	Water	$0	$0	$0	$0	$836	$557	$0	$0	$0	$0	$1,393
SY-Study	Water	$0	$0	$0	$0	$8,164	$5,443	$0	$0	$0	$0	$13,607
CB-Chargeba	Water Exp. N. of Bell	$0	$0	$0	$0	$10,439	$6,960	$0	$0	$0	$0	$17,399
SY-Study	Water Exp. N. of Bell	$0	$0	$0	$0	$101,941	$67,960	$0	$0	$0	$0	$169,901
CB-Chargeba	Water Exp. S. of Bell	$0	$0	$0	$0	$1,672	$1,115	$0	$0	$0	$0	$2,787
SY-Study	Water Exp. S. of Bell	$0	$0	$0	$0	$16,328	$10,885	$0	$0	$0	$0	$27,213
CB-Chargeba	Water Expansion Post 1/1/12	$0	$0	$0	$0	$2,659	$1,772	$0	$0	$0	$0	$4,431
SY-Study	Water Expansion Post 1/1/12	$0	$0	$0	$0	$25,961	$17,308	$0	$0	$0	$0	$43,269
	Total Budget	**$0**	**$0**	**$0**	**$0**	**$336,000**	**$224,000**	**$0**	**$0**	**$0**	**$0**	**$560,000**

Jomax In-Line Booster Station Upgrades

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

Description:
This project includes upgrading the existing Jomax Booster Station from 12 to 18 million gallons per day (MGD) firm capacity. This will involve upgrading pumps 1 and 2 to 100 hp each to match pumps 3 and 4. The project will require a new emergency generator rated at 450 KW. The two 75 KW VFD drives will be replaced with 100 KW constant speed soft start motor controls. A section of the 16-inch water main near the turnout will be replaced with 24-inch pipe and a new 24-inch MAG meter installed.

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Water Expansion Post 1/1/12	$0	$446	$0	$0	$0	$0	$0	$0	$0	$0	$446
CB-Chargeba	Water Expansion Post 1/1/12	$0	$2,267	$0	$0	$0	$0	$0	$0	$0	$0	$2,267
CO-Constructi	Water Expansion Post 1/1/12	$0	$41,255	$0	$0	$0	$0	$0	$0	$0	$0	$41,255
DS-Design	Water Expansion Post 1/1/12	$0	$3,385	$0	$0	$0	$0	$0	$0	$0	$0	$3,385
OT-Other	Water Expansion Post 1/1/12	$0	$48,246	$0	$0	$0	$0	$0	$0	$0	$0	$48,246
AT-Arts	WIFA Bonds	$0	$23,677	$0	$0	$0	$0	$0	$0	$0	$0	$23,677
CB-Chargeba	WIFA Bonds	$0	$120,225	$0	$0	$0	$0	$0	$0	$0	$0	$120,225
CO-Constructi	WIFA Bonds	$0	$2,188,108	$0	$0	$0	$0	$0	$0	$0	$0	$2,188,108
DS-Design	WIFA Bonds	$0	$179,537	$0	$0	$0	$0	$0	$0	$0	$0	$179,537
	Total Budget	**$0**	**$2,607,146**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,607,146**

Total Operating Impacts	**$0**	**$0**	**$20,100**	**$20,100**	**$20,100**	**$20,100**	**$20,100**	**$20,100**	**$20,100**	**$20,100**	**$160,800**

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

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

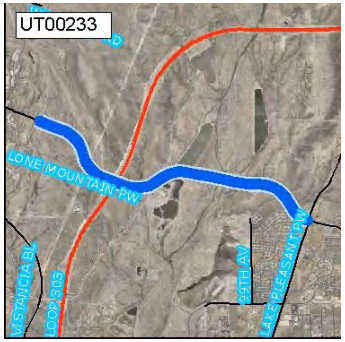
Description:
This project is part of the infrastructure necessary to gain access to the Lake Pleasant Water Treatment Plant (LPWTP). This project provides for the project coordination, public involvement, pre-design studies, design, ROW acquisition, construction, materials testing, construction administration, 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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Water	$0	$0	$0	$0	$13,000	$0	$0	$0	$0	$0	$13,000
CB-Chargeba	Water	$0	$0	$0	$0	$42,987	$0	$0	$0	$0	$0	$42,987
CO-Constructi	Water	$0	$0	$0	$0	$535,637	$0	$0	$0	$0	$0	$535,637
OT-Other	Water	$0	$0	$0	$0	$554,984	$0	$0	$0	$0	$0	$554,984
AT-Arts	Water Exp. N. of Bell	$0	$0	$0	$0	$6,113	$50,516	$0	$0	$0	$0	$56,629
CB-Chargeba	Water Exp. N. of Bell	$0	$0	$0	$0	$20,213	$62,640	$0	$0	$0	$0	$82,853
CO-Constructi	Water Exp. N. of Bell	$0	$0	$0	$0	$251,859	$4,683,109	$0	$0	$0	$0	$4,934,968
OT-Other	Water Exp. N. of Bell	$0	$0	$0	$0	$260,956	$0	$0	$0	$0	$0	$260,956
	Total Budget	**$0**	**$0**	**$0**	**$0**	**$1,685,749**	**$4,796,265**	**$0**	**$0**	**$0**	**$0**	**$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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Water Expansion	$1,865,986	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,865,986
CO-Constructi	Water Expansion Post 1/1/12	$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**

Miscellaneous Local Waterline Improvements

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

Description:
This project provides funding to upgrade the city's existing water distribution system to ensure its continued operation and to replace water valves and ACP, HDPE, PVC, pipes and unlined ductile mains 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 10 deficient water valves.

Justification:
The existing city water distribution system needs continual upgrading to ensure uninterrupted operation and compliance with water quality regulations. In addition, these funds provide a means for the Public Works-Utilities Department to coordinate efforts with other city projects where opportunities are identified for water system improvements.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Water	$0	$3,000	$3,000	$2,000	$2,000	$2,000	$2,000	$2,000	$2,000	$2,000	$20,000
CB-Chargeba	Water	$0	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$45,000
CO-Constructi	Water	$386,658	$300,000	$300,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000	$2,386,658
	Total Budget	**$386,658**	**$308,000**	**$308,000**	**$207,000**	**$207,000**	**$207,000**	**$207,000**	**$207,000**	**$207,000**	**$207,000**	**$2,451,658**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Water	$0	$0	$0	$0	$4,208	$4,208	$4,208	$4,208	$4,208	$4,208	$25,248
CO-Constructi	Water	$1,500,000	$0	$0	$0	$420,792	$420,792	$420,792	$420,792	$420,792	$420,792	$4,024,752
CO-Constructi	WIFA Bonds	$2,500,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,500,000
	Total Budget	**$4,000,000**	**$0**	**$0**	**$0**	**$425,000**	**$425,000**	**$425,000**	**$425,000**	**$425,000**	**$425,000**	**$6,550,000**

Northern Community Park Well

Project Number: UT00424 **Project Location:** Northern Community Park

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 drilling and installation of a new irrigation well at the planned Northern Community Park. This project may also include processing of utility company (APS, Cox, Qwest/Centurylink, SRP, etc) design and construction agreements, development and intergovernmental agreements.

Justification:
Potable water resources are in high demand and are very expensive for regular landscape and turf irrigation needs. The planned Northern Community Park would like to drill and install a new irrigation well that will supply non-potable water for these needs rather than utilize the City's drinking water supply.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Water	$0	$12,123	$0	$0	$0	$0	$0	$0	$0	$0	$12,123
CO-Constructi	Water	$508,207	$1,310,231	$0	$0	$0	$0	$0	$0	$0	$0	$1,818,438
DS-Design	Water	$146,810	$0	$0	$0	$0	$0	$0	$0	$0	$0	$146,810
	Total Budget	**$655,017**	**$1,322,354**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,977,371**

Patterson Well-W209, W210 Well Mixing

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

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

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Water	$0	$0	$0	$4,372	$55,395	$0	$0	$0	$0	$0	$59,767
CB-Chargeba	Water	$0	$0	$0	$42,600	$0	$0	$0	$0	$0	$0	$42,600
CO-Constructi	Water	$0	$0	$0	$0	$5,539,446	$0	$0	$0	$0	$0	$5,539,446
DS-Design	Water	$0	$0	$0	$437,194	$0	$0	$0	$0	$0	$0	$437,194
	Total Budget	**$0**	**$0**	**$0**	**$484,166**	**$5,594,841**	**$0**	**$0**	**$0**	**$0**	**$0**	**$6,079,007**

Pyramid Peak Water Treatment Plant - Upgrades

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

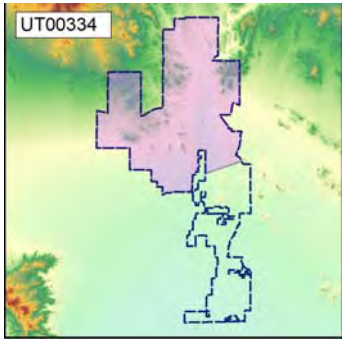
Description:
This project is for capital costs associated with the Pyramid Peak Water Treatment Plant, including the continuation of a study for condition assessment of the facility and 60-inch water transmission main from the facility to the Peoria turnout, and anticipated construction costs for projects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

Justification:
The Pyramid Peak Water Treatment Plant treats approximately 11 million gallons of drinking water for the City of Peoria per day and is a vital component of the city's drinking water supply. Improvements, upgrades, and capital investment at the facility enhance the reliability of this critical source of water for the city.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Water	$1,130,000	$2,232,642	$1,742,723	$297,500	$297,500	$297,500	$297,500	$297,500	$297,500	$297,500	$7,187,865
CO-Constructi	Water Expansion	$23,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$23,000
	Total Budget	**$1,153,000**	**$2,232,642**	**$1,742,723**	**$297,500**	**$297,500**	**$297,500**	**$297,500**	**$297,500**	**$297,500**	**$297,500**	**$7,210,865**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Water	$0	$0	$0	$300,000	$0	$0	$0	$0	$0	$0	$300,000
CO-Constructi	Water Exp. N. of Bell	$769,125	$0	$0	$900,000	$0	$0	$0	$0	$0	$0	$1,669,125
CO-Constructi	Water Expansion Post 1/1/12	$789,616	$0	$0	$0	$0	$0	$0	$0	$0	$0	$789,616
CO-Constructi	WIFA Bonds	$6,326,525	$24,176,436	$21,713,897	$0	$0	$0	$0	$0	$0	$0	$52,216,858
	Total Budget	**$7,885,266**	**$24,176,436**	**$21,713,897**	**$1,200,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$54,975,599**

Quintero Plant Equipment Upgrade / Replacement

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

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 painting the facility, rebuilding the potable water pumps, and performing a study to determine the best disinfection method suited for the remote location of the plant. 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 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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Water	$0	$2,433	$0	$0	$0	$0	$0	$0	$0	$0	$2,433
CO-Constructi	Water	$267,458	$243,352	$0	$0	$0	$0	$0	$0	$0	$0	$510,810
	Total Budget	**$267,458**	**$245,785**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$513,243**

SCADA Equipment Replacement

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

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

Justification:
As equipment ages and becomes obsolete, new equipment is needed to more effectively and efficiently operate our water and wastewater systems and provide more flexibility for our operations staff.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Wastewater	$43,645	$0	$0	$0	$0	$0	$0	$0	$0	$0	$43,645
EQ-Equipmen	Wastewater	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$750,000
CO-Constructi	Water	$66,877	$0	$0	$0	$0	$0	$0	$0	$0	$0	$66,877
EQ-Equipmen	Water	$225,000	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$75,000	$900,000
	Total Budget	**$410,522**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$1,760,522**

Technology and Security Master Plan

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

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

Justification:
The integration of technology and security into utility operating systems is a best management practice in the water and wastewater industry and allows the city to improve the performance and security of its systems. To maximize the use of technology, it is critical to have a system-wide master plan to ensure a long-term, system-wide approach is developed.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
SY-Study	Wastewater	$0	$75,000	$0	$0	$0	$0	$0	$0	$0	$0	$75,000
SY-Study	Water Exp. N. of Bell	$0	$171,000	$0	$0	$0	$0	$0	$0	$0	$0	$171,000
SY-Study	Water Exp. S. of Bell	$0	$13,500	$0	$0	$0	$0	$0	$0	$0	$0	$13,500
SY-Study	Water Expansion Post 1/1/12	$0	$40,500	$0	$0	$0	$0	$0	$0	$0	$0	$40,500
	Total Budget	**$0**	**$300,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$300,000**

Terramar Booster Pump Station Rehabilitation

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

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

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Water	$0	$6,280	$12,562	$0	$0	$0	$0	$0	$0	$0	$18,842
CB-Chargeba	Water	$0	$31,861	$63,789	$0	$0	$0	$0	$0	$0	$0	$95,650
CO-Constructi	Water	$0	$799,509	$941,863	$0	$0	$0	$0	$0	$0	$0	$1,741,372
DS-Design	Water	$0	$142,879	$0	$0	$0	$0	$0	$0	$0	$0	$142,879
OT-Other	Water	$0	$37,684	$0	$0	$0	$0	$0	$0	$0	$0	$37,684
	Total Budget	**$0**	**$1,018,213**	**$1,018,214**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,036,427**

Thunderbird Rd 16" Watermain Replacement

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

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

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Water	$500,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$500,000
	Total Budget	**$500,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$500,000**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
EQ-Equipmen	Commercial Solid Waste	$0	$0	$0	$0	$0	$250,000	$0	$0	$0	$0	$250,000
EQ-Equipmen	Residential Solid Waste	$0	$0	$0	$0	$0	$600,000	$0	$0	$0	$0	$600,000
EQ-Equipmen	Solid Waste Expansion	$0	$0	$0	$0	$0	$250,000	$0	$0	$0	$0	$250,000
EQ-Equipmen	Wastewater	$0	$0	$0	$0	$0	$600,000	$0	$0	$0	$0	$600,000
EQ-Equipmen	Wastewater Exp. E. of Agua Fri	$0	$0	$0	$0	$0	$147,500	$0	$0	$0	$0	$147,500
EQ-Equipmen	Wastewater Exp. W. of Agua Fr	$0	$0	$0	$0	$0	$102,500	$0	$0	$0	$0	$102,500
EQ-Equipmen	Water	$0	$0	$0	$0	$0	$600,000	$0	$0	$0	$0	$600,000
EQ-Equipmen	Water Exp. N. of Bell	$0	$0	$0	$0	$0	$190,000	$0	$0	$0	$0	$190,000
EQ-Equipmen	Water Exp. S. of Bell	$0	$0	$0	$0	$0	$15,000	$0	$0	$0	$0	$15,000
EQ-Equipmen	Water Expansion Post 1/1/12	$0	$0	$0	$0	$0	$45,000	$0	$0	$0	$0	$45,000
	Total Budget	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,800,000**	**$0**	**$0**	**$0**	**$0**	**$2,800,000**

Ventana Well, Booster Rehabilitation

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

Description:
This project provides for the project coordination, public involvement, pre-design studies, design, ROW acquisition, construction, materials testing, construction administration, utility coordination, utility relocation, burying overhead facilities, as needed, clearing and grubbing, and all related sitework for rehabilitation of the existing two water wells, booster pump station, hydrotank, storage reservoir, including, piping, mechanical, electrical, instrumentation, SCADA, treatment processes to meet 2012 water quality requirements, and restoration and or replacement of pavement, gates and site wall, including, landscaping, etc. This project may also include processing of utility company (APS, Cox, Qwest/Centurylink, SRP, etc) design and construction agreements, development and intergovernmental agreements.

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Water	$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**

W108 Bailey Well Site Improvements

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

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

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Water	$0	$0	$0	$4,630	$0	$0	$0	$0	$0	$0	$4,630
CB-Chargeba	Water	$0	$0	$0	$23,512	$0	$0	$0	$0	$0	$0	$23,512
CO-Constructi	Water	$0	$0	$0	$427,924	$0	$0	$0	$0	$0	$0	$427,924
DS-Design	Water	$0	$0	$0	$35,112	$0	$0	$0	$0	$0	$0	$35,112
OT-Other	Water	$0	$0	$0	$9,261	$0	$0	$0	$0	$0	$0	$9,261
	Total Budget	**$0**	**$0**	**$0**	**$500,439**	**$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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
SY-Study	Wastewater	$45,000	$0	$0	$45,000	$0	$0	$45,000	$0	$0	$45,000	$180,000
SY-Study	Water	$45,000	$0	$0	$45,000	$0	$0	$45,000	$0	$0	$45,000	$180,000
	Total Budget	**$90,000**	**$0**	**$0**	**$90,000**	**$0**	**$0**	**$90,000**	**$0**	**$0**	**$90,000**	**$360,000**

Water Facility Reconditioning

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

Description:
This project will upgrade and recondition over 40 existing water distribution and production facilities. Utilities staff prioritizes projects to be included in this program based on operational needs and facility conditions in the city's aging water conveyance system. Currently, the Department plans to rehabilitate the following reservoirs over the next five (5) years: Sports Complex (East Tank); Sonoran Mtn. Ranch; Vistancia 4/5 East Tank; and Vistancia 4/5 West Tank.

Justification:
This project will upgrade existing distribution and production sites to address reliability and efficiency issues as these facilities age. This project will also upgrade sites with new technologies as appropriate. These upgrades allow the system to continue to operate with reliability, efficiency, and redundancy as well as ensuring water quality.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Water	$0	$8,000	$8,000	$8,000	$8,000	$8,000	$8,000	$8,000	$8,000	$8,000	$72,000
CB-Chargeba	Water	$0	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$45,000
CO-Constructi	Water	$891,533	$800,000	$800,000	$800,000	$800,000	$800,000	$800,000	$800,000	$800,000	$800,000	$8,091,533
	Total Budget	**$891,533**	**$813,000**	**$813,000**	**$813,000**	**$813,000**	**$813,000**	**$813,000**	**$813,000**	**$813,000**	**$813,000**	**$8,208,533**

Water Line Assessment and Replacement

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

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

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Water	$0	$10,000	$10,000	$0	$0	$0	$0	$0	$0	$0	$20,000
CO-Constructi	Water	$0	$1,000,000	$1,000,000	$0	$0	$0	$0	$0	$0	$0	$2,000,000
	Total Budget	**$0**	**$1,010,000**	**$1,010,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,020,000**

Water Meter Replacement Program

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

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

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Wastewater	$1,021,984	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,021,984
EQ-Equipmen	Wastewater	$12,670	$0	$0	$500,000	$500,000	$0	$0	$0	$750,000	$750,000	$2,512,670
CO-Constructi	Water	$237,848	$0	$0	$0	$0	$0	$0	$0	$0	$0	$237,848
EQ-Equipmen	Water	$1,590	$0	$0	$1,000,000	$1,000,000	$0	$0	$0	$1,500,000	$1,500,000	$5,001,590
	Total Budget	**$1,274,092**	**$0**	**$0**	**$1,500,000**	**$1,500,000**	**$0**	**$0**	**$0**	**$2,250,000**	**$2,250,000**	**$8,774,092**

Water System Additional R & M Expense

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

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

Justification:
Aging infrastructure requires additional major repair, maintenance, and rehabilitation to extend the life of water 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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Water	$0	$0	$16,000	$16,000	$16,000	$16,000	$16,000	$16,000	$16,000	$16,000	$128,000
CO-Constructi	Water	$0	$0	$800,000	$800,000	$800,000	$800,000	$800,000	$800,000	$800,000	$800,000	$6,400,000
	Total Budget	**$0**	**$0**	**$816,000**	**$816,000**	**$816,000**	**$816,000**	**$816,000**	**$816,000**	**$816,000**	**$816,000**	**$6,528,000**

Water / Wastewater Hydraulic Model Update

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

Description:
This project provides for the project coordination, public involvement, pre-design studies, design, ROW acquisition, construction, materials testing, construction administration, utility coordination, utility relocation, burying overhead facilities, as needed, clearing and grubbing, and all related sitework for the update and/or replacement of the existing water/wastewater hydraulic model. 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 provides for the update and/or replacement of the City's existing water and wastewater hydraulic model. The hydraulic model assists City Staff in planning the existing and future needs of the City's water and wastewater infrastructure. It is necessary to have a working hydraulic model that can be updated throughout the year based on any changes or proposed changes to the water and wastewater systems.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
SY-Study	Wastewater	$100,000	$100,000	$0	$0	$0	$0	$0	$0	$0	$0	$200,000
SY-Study	Water	$100,000	$100,000	$0	$0	$0	$0	$0	$0	$0	$0	$200,000
	Total Budget	**$200,000**	**$200,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$400,000**

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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
SY-Study	Wastewater Exp. E. of Agua Fri	$29,500	$0	$29,500	$0	$0	$29,500	$0	$0	$29,500	$0	$118,000
SY-Study	Wastewater Exp. W. of Agua Fr	$11,500	$0	$20,500	$0	$0	$20,500	$0	$0	$20,500	$0	$73,000
SY-Study	Wastewater Expansion Post 1/1/	$9,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$9,000
SY-Study	Water Exp. N. of Bell	$38,000	$0	$45,000	$0	$0	$45,000	$0	$0	$45,000	$0	$173,000
SY-Study	Water Exp. S. of Bell	$3,000	$0	$5,000	$0	$0	$5,000	$0	$0	$5,000	$0	$18,000
SY-Study	Water Expansion Post 1/1/12	$9,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$9,000
	Total Budget	**$100,000**	**$0**	**$100,000**	**$0**	**$0**	**$100,000**	**$0**	**$0**	**$100,000**	**$0**	**$400,000**

Wellhead Water Quality Mitigation

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

Description:
This project will provide for arsenic treatment at various well sites in Utility project UT00312, UT00327, UT00328, and UT00394 on an as needed basis. The treatment technology will allow the reduction of arsenic levels to allowable regulatory limits. Well blending may be utilized in addition to arsenic treatment to achieve regulatory compliance. Water quality testing and blending capabilities will be considered in determining if arsenic treatment is required.

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Water	$2,399,385	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,399,385
CO-Constructi	Water Expansion	$825,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$825,000
CO-Constructi	Water Expansion Post 1/1/12	$400,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$400,000
OT-Other	Water Expansion Post 1/1/12	$78,435	$0	$0	$0	$0	$0	$0	$0	$0	$0	$78,435
	Total Budget	**$3,702,820**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$3,702,820**

Wells - New Construction

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

Description:
The city uses surface water, a renewable water source, as its primary water supply. However, it is still necessary to drill and equip new wells to meet system redundancy requirements as well as future water demand. The wells are expected to be located in the vicinity of the Loop 303 and Lake Pleasant Parkway and other suitable areas. These wells will be "recovery wells" that will recover water available to the city through credits for water reclaimed and recharged to the aquifer. This project provides for the project coordination, public involvement, pre-design studies, design, ROW acquisition, construction, materials testing, construction administration, utility coordination, utility relocation, burying overhead facilities, as needed, clearing and grubbing, grade the work area for installation and equipping of the wells, and restoration and or replacement of pavement and striping, landscaping, etc. This project may also include processing of utility company (APS, Cox, CenturyLink, SRP, SWG, EPNG, etc.) design and construction agreements, as well as development and intergovernmental agreements.

Justification:
Surface water supplies may be interrupted during periods of extreme drought or if there is a failure in the canal delivery system. In addition, the Central Arizona Project and the Salt River Project canal systems are shut down periodically for maintenance and repairs, requiring back-up sources of water. Groundwater wells provide the redundancy necessary to ensure a reliable water system for city residents.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Water Exp. N. of Bell	$0	$959,370	$2,039,055	$0	$0	$0	$0	$0	$0	$0	$2,998,425
	Total Budget	**$0**	**$959,370**	**$2,039,055**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,998,425**

West Agua Fria Water Lines

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

Description:
This project provides for additional transmission capacity in the water system throughout the Vistancia community. The Vistancia Utilities Master Plan identifies the water transmission mains that are needed to supply the Vistancia community. The city is funding the oversizing of selected transmission mains to provide water distribution capacity for new development in surrounding areas.

Justification:
This project provides for additional transmission capacity in the water system in the Vistancia area. These lines are part of the Water System Master Plan and will be used to convey water from the water treatment plants and connect to local distribution lines.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Water Exp. N. of Bell	$0	$1,830	$3,248	$5,744	$5,460	$8,580	$0	$0	$0	$0	$24,862
CO-Constructi	Water Exp. N. of Bell	$792,987	$183,000	$324,750	$574,400	$546,000	$858,000	$0	$0	$0	$0	$3,279,137
	Total Budget	**$792,987**	**$184,830**	**$327,998**	**$580,144**	**$551,460**	**$866,580**	**$0**	**$0**	**$0**	**$0**	**$3,303,999**

Western Area CAP Pump Station

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

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

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Water	$0	$0	$32,484	$0	$0	$0	$0	$0	$0	$0	$32,484
CB-Chargeba	Water	$0	$0	$158,200	$0	$0	$0	$0	$0	$0	$0	$158,200
CO-Constructi	Water	$0	$0	$2,900,330	$0	$0	$0	$0	$0	$0	$0	$2,900,330
DS-Design	Water	$0	$52,733	$0	$0	$0	$0	$0	$0	$0	$0	$52,733
LA-Land Acq	Water	$0	$348,040	$0	$0	$0	$0	$0	$0	$0	$0	$348,040
	Total Budget	**$0**	**$400,773**	**$3,091,014**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$3,491,787**

Westland Rd. Reservoir and Booster Station

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

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Water Exp. N. of Bell	$819,861	$0	$0	$0	$0	$0	$0	$0	$0	$0	$819,861
CO-Constructi	Water Expansion Post 1/1/12	$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 future shortage of renewable water resources as identified in the Water Resource Master Plan. This project will purchase additional Central Arizona Project (CAP) water rights from the White Mountain Apache Tribe.

Justification:
These water rights will help the city to maintain its designation as an Assured Water Supplier by the Arizona Department of Water Resources, as well as provide water for Peoria's future demands.

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
CO-Constructi	Water	$1,026,020	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,026,020
CO-Constructi	Water Resource Fee 2014	$700,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$700,000
OT-Other	Water Resource Fee 2014	$483,286	$457,395	$431,505	$0	$0	$0	$0	$0	$0	$0	$1,372,186
	Total Budget	**$2,209,306**	**$457,395**	**$431,505**	**$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 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	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Water	$0	$13,000	$0	$0	$0	$0	$0	$0	$0	$0	$13,000
CB-Chargeba	Water	$0	$95,759	$0	$0	$0	$0	$0	$0	$0	$0	$95,759
CO-Constructi	Water	$0	$1,300,000	$0	$0	$0	$0	$0	$0	$0	$0	$1,300,000
DS-Design	Water	$0	$105,336	$0	$0	$0	$0	$0	$0	$0	$0	$105,336
	Total Budget	**$0**	**$1,514,095**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,514,095**

Total Operating Impacts	**$0**	**$4,200**	**$4,200**	**$4,200**	**$4,200**	**$4,200**	**$4,200**	**$4,200**	**$4,200**	**$4,200**	**$37,800**

Zone 5E / 6E PRV Station

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

Description:
This project includes land purchase and construction of a pressure reducing valve (PRV) station at the Pressure Zone 5E/6E boundary near Loop 303 on Lake Pleasant Parkway. This PRV will be in line with the 24-inch water main that will allow service to Zone 5E south of Loop 303. The site may be used for a future reservoir booster station to serve Zone 6E.

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

Category	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
AT-Arts	Water	$0	$0	$0	$0	$21,856	$0	$0	$0	$0	$0	$21,856
CB-Chargeba	Water	$0	$0	$0	$0	$106,440	$0	$0	$0	$0	$0	$106,440
CO-Constructi	Water	$0	$0	$0	$0	$1,951,375	$0	$0	$0	$0	$0	$1,951,375
DS-Design	Water	$0	$0	$0	$0	$234,167	$0	$0	$0	$0	$0	$234,167
LA-Land Acq	Water	$0	$0	$0	$0	$58,542	$0	$0	$0	$0	$0	$58,542
OT-Other	Water	$0	$0	$0	$0	$69,079	$0	$0	$0	$0	$0	$69,079
SY-Study	Water	$0	$0	$0	$0	$58,542	$0	$0	$0	$0	$0	$58,542
AT-Arts	Water Exp. N. of Bell	$0	$0	$0	$0	$29,957	$0	$0	$0	$0	$0	$29,957
CB-Chargeba	Water Exp. N. of Bell	$0	$0	$0	$0	$145,894	$0	$0	$0	$0	$0	$145,894
CO-Constructi	Water Exp. N. of Bell	$0	$0	$0	$0	$2,674,747	$0	$0	$0	$0	$0	$2,674,747
DS-Design	Water Exp. N. of Bell	$0	$0	$0	$0	$320,968	$0	$0	$0	$0	$0	$320,968
LA-Land Acq	Water Exp. N. of Bell	$0	$0	$0	$0	$80,242	$0	$0	$0	$0	$0	$80,242
OT-Other	Water Exp. N. of Bell	$0	$0	$0	$0	$94,686	$0	$0	$0	$0	$0	$94,686
SY-Study	Water Exp. N. of Bell	$0	$0	$0	$0	$80,242	$0	$0	$0	$0	$0	$80,242
	Total Budget	**$0**	**$0**	**$0**	**$0**	**$5,926,737**	**$0**	**$0**	**$0**	**$0**	**$0**	**$5,926,737**

Drainage

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
81st Ave / Varney Park Drainage Solution										
EN00482 *(Page Number 38)*										
4252-4252-543004	CIPDR	CO		$50,000	$0	$0	$0	$0	$0	**$50,000**
4251-4251-543004	CIPDR	CO	Carryover	$194,932	$0	$0	$0	$0	$0	**$194,932**
			Project Total	**$244,932**	**$0**	**$0**	**$0**	**$0**	**$0**	**$244,932**
85th Ave Storm Drain; Peoria Av to Grand Av										
EN00182 *(Page Number 39)*										
4252-4252-525515	CIPDR	AT		$0	$0	$0	$0	$0	$2,120	**$2,120**
4252-4252-540000	CIPDR	LA		$0	$0	$0	$0	$0	$1,100,000	**$1,100,000**
4252-4252-543004	CIPDR	DS		$0	$0	$0	$0	$0	$212,000	**$212,000**
4252-4252-544001	CIPOF	CB		$0	$0	$0	$0	$0	$96,000	**$96,000**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,410,120**	**$1,410,120**
87th Ave Storm Drain; Hatcher Rd to Monroe St										
EN00257 *(Page Number 40)*										
4252-4252-525515	CIPDR	AT		$0	$0	$0	$0	$4,037	$20,042	**$24,079**
4252-4252-543004	CIPDR	CO		$0	$0	$0	$0	$0	$2,004,152	**$2,004,152**
4252-4252-543004	CIPDR	DS		$0	$0	$0	$0	$403,684	$0	**$403,684**
4252-4252-544001	CIPOF	CB		$0	$0	$0	$0	$0	$61,200	**$61,200**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$407,721**	**$2,085,394**	**$2,493,115**
Beardsley Rd Channel Improvements										
PW00112 *(Page Number 41)*										
4251-4251-543004	CIPDR	CO	Carryover	$1,500,000	$0	$0	$0	$0	$0	**$1,500,000**
4252-4252-543004	CIPDR	CO	Carryover	$1,008,377	$0	$0	$0	$0	$0	**$1,008,377**
			Project Total	**$2,508,377**	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,508,377**
Desert Harbor/91st Ave Channel Improvements										
EN00531 *(Page Number 42)*										
4252-4252-525515	CIPDR	AT		$0	$0	$0	$6,153	$0	$0	**$6,153**
4252-4252-543004	CIPDR	CO		$0	$0	$0	$550,258	$0	$0	**$550,258**
4252-4252-543004	CIPDR	DS		$0	$0	$0	$65,000	$0	$0	**$65,000**
4252-4252-544001	CIPOF	CB		$0	$0	$0	$14,521	$0	$0	**$14,521**
4252-4252-543004	CIPDR	CO	Carryover	$49,500	$0	$0	$0	$0	$0	**$49,500**
			Project Total	**$49,500**	**$0**	**$0**	**$635,932**	**$0**	**$0**	**$685,432**

Drainage

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Lake Pleasant Basin Access Ramp										
EN00523 *(Page Number 43)*										
4252-4252-525515	CIPDR	AT		$0	$0	$0	$4,995	$0	$0	**$4,995**
4252-4252-543004	CIPDR	CO		$0	$0	$0	$450,000	$0	$0	**$450,000**
4252-4252-543004	CIPDR	DS		$0	$0	$0	$49,500	$0	$0	**$49,500**
4252-4252-544001	CIPOF	CB		$0	$0	$0	$6,000	$0	$0	**$6,000**
			Project Total	**$0**	**$0**	**$0**	**$510,495**	**$0**	**$0**	**$510,495**
Mountain View Rd Drainage; 91st Av to 89th Av										
EN00130 *(Page Number 44)*										
4252-4252-525515	CIPDR	AT		$0	$0	$0	$0	$1,500	$10,550	**$12,050**
4252-4252-543004	CIPDR	CO		$0	$0	$0	$0	$0	$1,055,000	**$1,055,000**
4252-4252-543004	CIPDR	DS		$0	$0	$0	$0	$150,000	$0	**$150,000**
4252-4252-544001	CIPOF	CB		$0	$0	$0	$0	$22,000	$44,000	**$66,000**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$173,500**	**$1,109,550**	**$1,283,050**
Neighborhood Drainage Program										
EN00458 *(Page Number 45)*										
4252-4252-543004	CIPDR	CO		$350,000	$0	$0	$0	$0	$0	**$350,000**
4251-4251-543004	CIPDR	CO	Carryover	$50,000	$0	$0	$0	$0	$0	**$50,000**
4252-4252-543004	CIPDR	CO	Carryover	$200,000	$0	$0	$0	$0	$0	**$200,000**
			Project Total	**$600,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$600,000**
New River & Jomax Rd Concrete Box Culvert										
EN00354 *(Page Number 46)*										
4252-4252-520099	CIPDR	SY		$0	$0	$0	$80,000	$0	$0	**$80,000**
4252-4252-525515	CIPDR	AT		$0	$0	$0	$0	$0	$27,350	**$27,350**
4252-4252-540000	CIPDR	LA		$0	$0	$0	$0	$420,000	$0	**$420,000**
4252-4252-543004	CIPDR	DS		$0	$0	$0	$0	$0	$2,735,000	**$2,735,000**
4252-4252-544001	CIPOF	CB		$0	$0	$0	$8,000	$15,000	$52,000	**$75,000**
4251-4251-543004	CIPDR	CO	Carryover	$17,000	$0	$0	$0	$0	$0	**$17,000**
			Project Total	**$17,000**	**$0**	**$0**	**$88,000**	**$435,000**	**$2,814,350**	**$3,354,350**
New River Trail - BLM										
EN00371 *(Page Number 47)*										
4252-4252-520099	CIPRT	SY	Carryover	$96,000	$0	$0	$0	$0	$0	**$96,000**
4252-4252-540000	CIPRT	LA	Carryover	$79,529	$0	$0	$0	$0	$0	**$79,529**
			Project Total	**$175,529**	**$0**	**$0**	**$0**	**$0**	**$0**	**$175,529**

Drainage

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Peoria Storm Drain Master Plan - Land Preservation										
EN00524 *(Page Number 48)*										
4252-4252-540000	CIPDR	LA		$0	$0	$600,000	$0	$0	$600,000	**$1,200,000**
4252-4252-544001	CIPOF	CB		$0	$0	$1,500	$0	$0	$1,500	**$3,000**
4251-4251-540000	CIPDR	LA	Carryover	$333,264	$0	$0	$0	$0	$0	**$333,264**
4252-4252-540000	CIPDR	LA	Carryover	$363,851	$0	$0	$0	$0	$0	**$363,851**
			Project Total	**$697,115**	**$0**	**$601,500**	**$0**	**$0**	**$601,500**	**$1,900,115**
Pinnacle Peak Drainage; 87th Ave to 91st Ave										
EN00455 *(Page Number 49)*										
4252-4252-525515	CIPDR	AT		$0	$0	$14,800	$0	$0	$0	**$14,800**
4252-4252-543004	CIPDR	CO		$0	$0	$1,480,000	$0	$0	$0	**$1,480,000**
4252-4252-544001	CIPOF	CB		$0	$0	$18,000	$0	$0	$0	**$18,000**
4252-4252-543004	CIPDR	CO	Carryover	$320,000	$0	$0	$0	$0	$0	**$320,000**
			Project Total	**$320,000**	**$0**	**$1,512,800**	**$0**	**$0**	**$0**	**$1,832,800**
Pinnacle Peak Rd & 67th Av Channel to New River										
EN00119 *(Page Number 50)*										
4251-4251-543004	CIPDR	DS		$726,467	$0	$0	$0	$0	$0	**$726,467**
4810-4810-525515	CIPDR	AT		$0	$0	$70,000	$0	$0	$0	**$70,000**
4810-4810-543004	CIPDR	CO		$0	$0	$7,000,000	$0	$0	$0	**$7,000,000**
4252-4252-525515	CIPDR	AT		$0	$22,630	$35,549	$0	$0	$0	**$58,179**
4252-4252-540000	CIPDR	LA		$0	$37,000	$0	$0	$0	$0	**$37,000**
4252-4252-543004	CIPDR	CO		$0	$0	$3,164,888	$0	$0	$0	**$3,164,888**
4252-4252-543004	CIPDR	DS		$586,533	$2,263,000	$390,000	$0	$0	$0	**$3,239,533**
4252-4252-544001	CIPOF	CB		$0	$33,000	$0	$0	$0	$0	**$33,000**
4251-4251-520099	CIPDR	SY	Carryover	$600,000	$0	$0	$0	$0	$0	**$600,000**
4251-4251-543004	CIPDR	CO	Carryover	$1,583,476	$0	$0	$0	$0	$0	**$1,583,476**
			Project Total	**$3,496,476**	**$2,355,630**	**$10,660,437**	**$0**	**$0**	**$0**	**$16,512,543**
Union Hills Channel										
EN00137 *(Page Number 52)*										
4252-4252-525515	CIPDR	AT		$0	$5,000	$5,000	$11,344	$0	$0	**$21,344**
4252-4252-543004	CIPDR	CO		$500,000	$500,000	$500,000	$1,134,448	$0	$0	**$2,634,448**
4251-4251-543004	CIPDR	CO	Carryover	$575,730	$0	$0	$0	$0	$0	**$575,730**
			Project Total	**$1,075,730**	**$505,000**	**$505,000**	**$1,145,792**	**$0**	**$0**	**$3,231,522**

Drainage

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Williams Road Channel Improvements										
EN00543 *(Page Number 53)*										
4252-4252-525515	CIPDR	AT		$0	$0	$0	$1,325	$6,971	$0	**$8,296**
4252-4252-543004	CIPDR	CO		$0	$0	$0	$0	$697,071	$0	**$697,071**
4252-4252-543004	CIPDR	DS		$0	$0	$0	$132,505	$0	$0	**$132,505**
4252-4252-544001	CIPOF	CB		$0	$0	$0	$6,116	$9,958	$0	**$16,074**
			Project Total	**$0**	**$0**	**$0**	**$139,946**	**$714,000**	**$0**	**$853,946**
		Total - Drainage		**$9,184,659**	**$2,860,630**	**$13,279,737**	**$2,520,165**	**$1,730,221**	**$8,020,914**	**$37,596,326**

Economic Development

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Arrowhead Equities (Huntington Univ. Building)										
ED00023 *(Page Number 58)*										
1900-1900-522070	CIPOF	OT	Carryover	$0	$0	$0	$73,760	$73,760	$368,800	**$516,320**
			Project Total	**$0**	**$0**	**$0**	**$73,760**	**$73,760**	**$368,800**	**$516,320**
Commercial Abatement										
ED00025 *(Page Number 59)*										
1210-0350-541003	CIPOF	OT		$500,000	$0	$0	$0	$0	$0	**$500,000**
			Project Total	**$500,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$500,000**
Denaro Medical Plaza										
ED00021 *(Page Number 60)*										
1900-1900-522070	CIPOF	OT	Carryover	$175,000	$0	$0	$0	$0	$0	**$175,000**
			Project Total	**$175,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$175,000**
GE Avionics (Aviage Systems)										
ED00015 *(Page Number 61)*										
1900-1900-522070	CIPOF	OT	Carryover	$673,000	$0	$0	$0	$0	$0	**$673,000**
			Project Total	**$673,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$673,000**
Huntington University										
ED00018 *(Page Number 62)*										
1900-1900-522070	CIPOF	OT		$550,000	$425,000	$0	$0	$0	$0	**$975,000**
			Project Total	**$550,000**	**$425,000**	**$0**	**$0**	**$0**	**$0**	**$975,000**
Maxwell Technologies										
ED00008 *(Page Number 63)*										
1900-1900-522070	CIPOF	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**
Modern Round										
ED00022 *(Page Number 64)*										
1210-0350-522070	CIPOF	OT		$0	$65,516	$65,516	$65,516	$65,517	$327,585	**$589,650**
1210-0350-522070	CIPOF	OT	Carryover	$65,517	$0	$0	$0	$0	$0	**$65,517**
			Project Total	**$65,517**	**$65,516**	**$65,516**	**$65,516**	**$65,517**	**$327,585**	**$655,167**
P83 Entertainment District Improvements										
ED00002 *(Page Number 65)*										
4150-4150-520099	CIPOF	SY	Carryover	$17,845	$0	$0	$0	$0	$0	**$17,845**
4150-4150-543001	CIPOF	CO	Carryover	$208,711	$0	$0	$0	$0	$0	**$208,711**
4550-4550-541003	CIPOF	EQ	Carryover	$407,890	$0	$0	$0	$0	$0	**$407,890**
4550-4550-543001	CIPOF	CO	Carryover	$127,929	$0	$0	$0	$0	$0	**$127,929**
1000-0310-543001	CIPOF	CO	Carryover	$11,043	$0	$0	$0	$0	$0	**$11,043**
			Project Total	**$773,418**	**$0**	**$0**	**$0**	**$0**	**$0**	**$773,418**

Economic Development

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
P83 Innovation Center Project Parking Structure										
ED00020 *(Page Number 66)*										
4233-4233-541003	CIPOF	CO		$25,000,000	$0	$0	$0	$0	$0	**$25,000,000**
			Project Total	**$25,000,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$25,000,000**
Washington Street Redevelopment										
ED00024 *(Page Number 67)*										
1210-0350-541003	CIPOF	OT		$500,000	$0	$0	$0	$0	$0	**$500,000**
1900-1900-520099	CIPOF	LA	Carryover	$169,657	$0	$0	$0	$0	$0	**$169,657**
1900-1900-540000	CIPOF	LA	Carryover	$3,378	$0	$0	$0	$0	$0	**$3,378**
			Project Total	**$673,035**	**$0**	**$0**	**$0**	**$0**	**$0**	**$673,035**
Total - Economic Development				**$29,518,970**	**$490,516**	**$65,516**	**$139,276**	**$139,277**	**$696,385**	**$31,049,940**

Operational Facilities

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Arts Distribution FY2018										
AT02018 *(Page Number 74)*										
4150-4150-525515	CIPOT	AT	Carryover	$2,087	$0	$0	$0	$0	$0	**$2,087**
4550-4550-525515	CIPOT	AT	Carryover	$110,875	$0	$0	$0	$0	$0	**$110,875**
7910--525515	CIPOT	AT	Carryover	$13,360	$0	$0	$0	$0	$0	**$13,360**
2590--525515	CIPOT	AT	Carryover	$385	$0	$0	$0	$0	$0	**$385**
7911-7911-525515	CIPOT	AT	Carryover	$9,500	$0	$0	$0	$0	$0	**$9,500**
1000-0310-525515	CIPOT	AT	Carryover	$27,312	$0	$0	$0	$0	$0	**$27,312**
4251-4251-525515	CIPOT	AT	Carryover	$122,998	$0	$0	$0	$0	$0	**$122,998**
7000-7050-525515	CIPOT	AT	Carryover	$111,457	$0	$0	$0	$0	$0	**$111,457**
7930-7930-525515	CIPOT	AT	Carryover	$15,000	$0	$0	$0	$0	$0	**$15,000**
1970-1970-525515	CIPOT	AT	Carryover	$1,050	$0	$0	$0	$0	$0	**$1,050**
7904--525515	CIPOT	AT	Carryover	$2,002	$0	$0	$0	$0	$0	**$2,002**
7907--525515	CIPOT	AT	Carryover	$12,100	$0	$0	$0	$0	$0	**$12,100**
7908--525515	CIPOT	AT	Carryover	$7,550	$0	$0	$0	$0	$0	**$7,550**
4810-4810-525515	CIPOT	AT	Carryover	$97,382	$0	$0	$0	$0	$0	**$97,382**
7943--525515	CIPOT	AT	Carryover	$27,000	$0	$0	$0	$0	$0	**$27,000**
4252-4252-525515	CIPOT	AT	Carryover	$269,503	$0	$0	$0	$0	$0	**$269,503**
4233--525515	CIPOT	AT	Carryover	$250,000	$0	$0	$0	$0	$0	**$250,000**
7150--525515	CIPOT	AT	Carryover	$79	$0	$0	$0	$0	$0	**$79**
2600--525515	CIPOT	AT	Carryover	$1,658	$0	$0	$0	$0	$0	**$1,658**
7920-7920-525515	CIPOT	AT	Carryover	$2,500	$0	$0	$0	$0	$0	**$2,500**
7007--525515	CIPOT	AT	Carryover	$10,300	$0	$0	$0	$0	$0	**$10,300**
7003-7053-525515	CIPOT	AT	Carryover	$16,847	$0	$0	$0	$0	$0	**$16,847**
7010-7075-525515	CIPOT	AT	Carryover	$225,264	$0	$0	$0	$0	$0	**$225,264**
2400-2550-525515	CIPOT	AT	Carryover	$86,616	$0	$0	$0	$0	$0	**$86,616**
2506-2626-525515	CIPOT	AT	Carryover	$1,679	$0	$0	$0	$0	$0	**$1,679**
2507-2627-525515	CIPOT	AT	Carryover	$2,245	$0	$0	$0	$0	$0	**$2,245**
2509-2629-525515	CIPOT	AT	Carryover	$17,700	$0	$0	$0	$0	$0	**$17,700**
2050-2140-525515	CIPOT	AT	Carryover	$130,276	$0	$0	$0	$0	$0	**$130,276**
2164-2224-525515	CIPOT	AT	Carryover	$65,562	$0	$0	$0	$0	$0	**$65,562**
2163-2223-525515	CIPOT	AT	Carryover	$5,578	$0	$0	$0	$0	$0	**$5,578**
2161-2221-525515	CIPOT	AT	Carryover	$57,878	$0	$0	$0	$0	$0	**$57,878**
2162-2222-525515	CIPOT	AT	Carryover	$22,384	$0	$0	$0	$0	$0	**$22,384**
2167-2227-525515	CIPOT	AT	Carryover	$7,000	$0	$0	$0	$0	$0	**$7,000**
2270-2350-525515	CIPOT	AT	Carryover	$25,000	$0	$0	$0	$0	$0	**$25,000**
			Project Total	**$1,758,127**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,758,127**

Operational Facilities

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Asphalt Repair and Replacement-MOC										
PW01199 *(Page Number 76)*										
4251-4251-541003	CIPOF	CO		$1,621,406	$0	$0	$0	$0	$0	**$1,621,406**
			Project Total	**$1,621,406**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,621,406**
Building Equipment Renovation and Replacement										
PW00050 *(Page Number 77)*										
1970-1970-520099	CIPOF	SY		$75,000	$75,000	$75,000	$0	$0	$0	**$225,000**
1970-1970-542006	CIPOF	EQ		$95,000	$0	$0	$0	$0	$0	**$95,000**
1970-1970-541003	CIPOT	EQ	Carryover	$70,717	$0	$0	$0	$0	$0	**$70,717**
			Project Total	**$240,717**	**$75,000**	**$75,000**	**$0**	**$0**	**$0**	**$390,717**
Building Fixture and Finish Renovation										
PW00060 *(Page Number 78)*										
1970-1970-540500	CIPOF	CO		$75,000	$0	$0	$0	$0	$0	**$75,000**
1000-0310-524002	CIPOF	CO	Carryover	$4,612	$0	$0	$0	$0	$0	**$4,612**
1970-1970-541003	CIPOT	EQ	Carryover	$74,255	$0	$0	$0	$0	$0	**$74,255**
			Project Total	**$153,867**	**$0**	**$0**	**$0**	**$0**	**$0**	**$153,867**
Chargeback Distribution FY2018										
CB02018 *(Page Number 79)*										
1000--544001	CIPOF	CB	Carryover	$187,946	$0	$0	$0	$0	$0	**$187,946**
4251--544001	CIPOF	CB	Carryover	$90,000	$0	$0	$0	$0	$0	**$90,000**
7000--544001	CIPOF	CB	Carryover	$37,653	$0	$0	$0	$0	$0	**$37,653**
4810--544001	CIPOF	CB	Carryover	$6,347	$0	$0	$0	$0	$0	**$6,347**
4252--544001	CIPOF	CB	Carryover	$322,334	$0	$0	$0	$0	$0	**$322,334**
7007--544001	CIPOF	CB	Carryover	$160,000	$0	$0	$0	$0	$0	**$160,000**
7003--544001	CIPOF	CB	Carryover	$121,239	$0	$0	$0	$0	$0	**$121,239**
7010--544001	CIPOF	CB	Carryover	$569,764	$0	$0	$0	$0	$0	**$569,764**
2400--544001	CIPOF	CB	Carryover	$22,100	$0	$0	$0	$0	$0	**$22,100**
2050--544001	CIPOF	CB	Carryover	$58,327	$0	$0	$0	$0	$0	**$58,327**
2164--544001	CIPOF	CB	Carryover	$75,200	$0	$0	$0	$0	$0	**$75,200**
2161--544001	CIPOF	CB	Carryover	$135,782	$0	$0	$0	$0	$0	**$135,782**
2162--544001	CIPOF	CB	Carryover	$25,008	$0	$0	$0	$0	$0	**$25,008**
			Project Total	**$1,811,700**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,811,700**
City Hall Roof Replacement										
PW00150 *(Page Number 80)*										
4252-4252-525515	CIPOF	AT		$0	$0	$0	$0	$5,000	$0	**$5,000**
4252-4252-540500	CIPOF	CO		$0	$0	$0	$0	$500,000	$0	**$500,000**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$505,000**	**$0**	**$505,000**

Operational Facilities

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
City Parks Parking Lots - Asphalt Replacement										
PW00995 *(Page Number 81)*										
4252-4252-525515	CIPOF	AT		$0	$2,660	$0	$1,500	$0	$6,970	**$11,130**
4252-4252-541003	CIPOF	CO		$0	$266,000	$0	$150,000	$0	$697,000	**$1,113,000**
			Project Total	**$0**	**$268,660**	**$0**	**$151,500**	**$0**	**$703,970**	**$1,124,130**
Citywide Security Program										
PW00506 *(Page Number 82)*										
1000-0310-542006	CIPOF	EQ		$55,000	$0	$0	$0	$0	$0	**$55,000**
1000-0310-541003	CIPOF	EQ	Carryover	$191,557	$0	$0	$0	$0	$0	**$191,557**
			Project Total	**$246,557**	**$0**	**$0**	**$0**	**$0**	**$0**	**$246,557**
Community Works Program										
COP0001 *(Page Number 83)*										
1000-0310-542003	CIPOF	CO		$500,000	$0	$0	$0	$0	$0	**$500,000**
7000-7050-543001	CIPOF	CO		$495,000	$0	$0	$0	$0	$0	**$495,000**
1000-0310-543005	CIPPK	CO	Carryover	$124,700	$0	$0	$0	$0	$0	**$124,700**
7000-7050-543001	CIPST	CO	Carryover	$500,000	$0	$0	$0	$0	$0	**$500,000**
			Project Total	**$1,619,700**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,619,700**
Council Chambers Building Repair Program										
PW00510 *(Page Number 85)*										
4252-4252-525515	CIPOF	AT		$0	$0	$800	$0	$1,500	$4,500	**$6,800**
4252-4252-540500	CIPOF	CO		$0	$0	$80,000	$0	$150,000	$450,000	**$680,000**
			Project Total	**$0**	**$0**	**$80,800**	**$0**	**$151,500**	**$454,500**	**$686,800**
Fire Department Building Needs										
PW00090 *(Page Number 86)*										
1000-0310-540500	CIPOF	CO		$50,000	$0	$0	$0	$0	$0	**$50,000**
1000-0310-524002	CIPOF	CO	Carryover	$223,526	$0	$0	$0	$0	$0	**$223,526**
1970-1970-524002	CIPOF	CO	Carryover	$30,000	$0	$0	$0	$0	$0	**$30,000**
			Project Total	**$303,526**	**$0**	**$0**	**$0**	**$0**	**$0**	**$303,526**
Fleet Heavy Duty Vehicle Lift										
PW13010 *(Page Number 87)*										
2590-2720-542004	CIPOF	CO		$26,962	$0	$0	$0	$0	$0	**$26,962**
7000-7050-542004	CIPOF	CO		$11,102	$0	$0	$0	$0	$0	**$11,102**
7150-7200-542004	CIPOF	CO		$7,930	$0	$0	$0	$0	$0	**$7,930**
2600-2750-542004	CIPOF	CO		$112,606	$0	$0	$0	$0	$0	**$112,606**
			Project Total	**$158,600**	**$0**	**$0**	**$0**	**$0**	**$0**	**$158,600**

Operational Facilities

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Historic Buildings Equipment and Finish Renovation										
PW10300 *(Page Number 88)*										
1000-0310-541003	CIPOF	EQ	Carryover	$94,800	$0	$0	$0	$0	$0	**$94,800**
			Project Total	**$94,800**	**$0**	**$0**	**$0**	**$0**	**$0**	**$94,800**
Impact Fee Study										
CD00007 *(Page Number 89)*										
7937-7937-520099	CIPOF	SY		$0	$0	$9,000	$0	$0	$18,000	**$27,000**
7932-7932-520099	CIPOF	SY		$0	$0	$9,000	$0	$0	$18,000	**$27,000**
7941-7941-520099	CIPOF	SY		$0	$0	$9,000	$0	$0	$18,000	**$27,000**
7943-7943-520099	CIPOF	SY		$0	$0	$9,000	$0	$0	$18,000	**$27,000**
7942-7942-520099	CIPOF	SY		$0	$0	$9,000	$0	$0	$18,000	**$27,000**
7003-7053-520099	CIPOF	SY		$0	$0	$55,000	$0	$0	$110,000	**$165,000**
7937-7937-520099	CIPOF	SY	Carryover	$9,000	$0	$0	$0	$0	$0	**$9,000**
7932-7932-520099	CIPOF	SY	Carryover	$9,000	$0	$0	$0	$0	$0	**$9,000**
7941-7941-520099	CIPOF	SY	Carryover	$9,000	$0	$0	$0	$0	$0	**$9,000**
7943-7943-520099	CIPOF	SY	Carryover	$9,000	$0	$0	$0	$0	$0	**$9,000**
7942-7942-520099	CIPOF	SY	Carryover	$9,000	$0	$0	$0	$0	$0	**$9,000**
7007-7057-520099	CIPOF	SY	Carryover	$18,000	$0	$0	$0	$0	$0	**$18,000**
7003-7053-520099	CIPOF	SY	Carryover	$37,000	$0	$0	$0	$0	$0	**$37,000**
			Project Total	**$100,000**	**$0**	**$100,000**	**$0**	**$0**	**$200,000**	**$400,000**
MOC Fuel Island										
PW00305 *(Page Number 90)*										
2590-2720-542004	CIPOF	CO		$11,535	$0	$0	$0	$0	$0	**$11,535**
1000-0310-542004	CIPOF	CO		$13,265	$0	$0	$0	$0	$0	**$13,265**
2600-2750-542004	CIPOF	CO		$53,200	$0	$0	$0	$0	$0	**$53,200**
2590-2720-541003	CIPOF	EQ	Carryover	$1,650	$0	$0	$0	$0	$0	**$1,650**
1000-0310-541003	CIPOF	EQ	Carryover	$6,775	$0	$0	$0	$0	$0	**$6,775**
1000-0310-542006	CIPOF	EQ	Carryover	$62	$0	$0	$0	$0	$0	**$62**
			Project Total	**$86,487**	**$0**	**$0**	**$0**	**$0**	**$0**	**$86,487**
MOC Site Lighting Improvements										
PW00402 *(Page Number 91)*										
4550-4550-541003	CIPOF	CO		$368,000	$0	$0	$0	$0	$0	**$368,000**
4550-4550-541003	CIPOF	DS		$12,000	$0	$0	$0	$0	$0	**$12,000**
			Project Total	**$380,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$380,000**

Operational Facilities

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Network Infrastructure Replacement - Beardsley WRF										
IT00011 *(Page Number 92)*										
2400-2550-542008	CIPOF	EQ		$0	$60,300	$0	$0	$0	$60,300	**$120,600**
2050-2140-542008	CIPOF	EQ		$0	$20,100	$0	$0	$0	$20,100	**$40,200**
			Project Total	**$0**	**$80,400**	**$0**	**$0**	**$0**	**$80,400**	**$160,800**
Network Infrastructure Replacement - Butler WRF										
IT00013 *(Page Number 93)*										
2400-2550-542008	CIPOF	EQ		$0	$0	$70,350	$0	$0	$70,350	**$140,700**
2050-2140-542008	CIPOF	EQ		$0	$0	$23,450	$0	$0	$23,450	**$46,900**
			Project Total	**$0**	**$0**	**$93,800**	**$0**	**$0**	**$93,800**	**$187,600**
Network Infrastructure Replacement - City Hall										
IT00027 *(Page Number 94)*										
3400-3850-542008	CIPOF	EQ		$174,000	$0	$0	$0	$0	$0	**$174,000**
			Project Total	**$174,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$174,000**
Network Infrastructure Replacement - Greenway WTF										
IT00010 *(Page Number 95)*										
2050-2140-542008	CIPOF	EQ		$0	$93,800	$0	$0	$0	$93,800	**$187,600**
			Project Total	**$0**	**$93,800**	**$0**	**$0**	**$0**	**$93,800**	**$187,600**
Network Infrastructure Replacement - Jomax WTF										
IT00012 *(Page Number 96)*										
2400-2550-542008	CIPOF	EQ		$0	$0	$52,500	$0	$0	$52,500	**$105,000**
2050-2140-542008	CIPOF	EQ		$0	$0	$17,500	$0	$0	$17,500	**$35,000**
			Project Total	**$0**	**$0**	**$70,000**	**$0**	**$0**	**$70,000**	**$140,000**
Network Infrastructure Replacement - Microwave WAN										
IT00026 *(Page Number 97)*										
3400-3850-542008	CIPOF	EQ		$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 98)*										
1000-0310-542008	CIPOF	EQ		$0	$0	$31,790	$0	$0	$31,790	**$63,580**
7000-7050-542008	CIPOF	EQ		$0	$0	$29,923	$0	$0	$29,923	**$59,846**
2600-2750-542008	CIPOF	EQ		$0	$0	$14,340	$0	$0	$14,340	**$28,680**
2050-2140-542008	CIPOF	EQ		$0	$0	$19,950	$0	$0	$19,950	**$39,900**
			Project Total	**$0**	**$0**	**$96,003**	**$0**	**$0**	**$96,003**	**$192,006**
Network Infrastructure Replacement - Quintero WTF										
IT00017 *(Page Number 99)*										
2050-2140-542008	CIPOF	EQ		$64,000	$0	$0	$0	$0	$64,000	**$128,000**
			Project Total	**$64,000**	**$0**	**$0**	**$0**	**$0**	**$64,000**	**$128,000**

Operational Facilities

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Network Infrastructure Replacement - Remote Access										
IT00032 *(Page Number 100)*										
3400-3850-542008	CIPOF	EQ		$100,000	$0	$0	$0	$0	$0	**$100,000**
			Project Total	**$100,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$100,000**
Network Infrastructure Replacement-Municipal Court										
IT00020 *(Page Number 101)*										
3400-3850-542008	CIPOF	EQ		$90,000	$0	$0	$0	$0	$0	**$90,000**
			Project Total	**$90,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$90,000**
Parking Lot Maintenance for City Buildings										
PW11150 *(Page Number 102)*										
1000-0310-541003	CIPOF	CO		$95,000	$0	$0	$0	$0	$0	**$95,000**
1000-0310-540500	CIPOF	CO	Carryover	$1,452	$0	$0	$0	$0	$0	**$1,452**
1000-0310-541003	CIPOF	EQ	Carryover	$29,700	$0	$0	$0	$0	$0	**$29,700**
			Project Total	**$126,152**	**$0**	**$0**	**$0**	**$0**	**$0**	**$126,152**
Peoria Center for Performing Arts										
PW00080 *(Page Number 103)*										
1000-0310-520099	CIPOF	SY	Carryover	$49,955	$0	$0	$0	$0	$0	**$49,955**
			Project Total	**$49,955**	**$0**	**$0**	**$0**	**$0**	**$0**	**$49,955**
Peoria Transit Center										
PW00325 *(Page Number 104)*										
4810-4810-525515	CIPOF	AT		$0	$0	$0	$0	$0	$24,990	**$24,990**
4810-4810-540500	CIPOF	CO		$0	$0	$0	$0	$0	$2,342,381	**$2,342,381**
4810-4810-540500	CIPOF	DS		$0	$0	$0	$0	$0	$156,575	**$156,575**
4810-4810-544001	CIPOF	CB		$0	$0	$0	$0	$0	$43,225	**$43,225**
4810-4810-520099	CIPOF	SY	Carryover	$50,165	$0	$0	$0	$0	$0	**$50,165**
4810-4810-540000	CIPOF	LA	Carryover	$782,876	$0	$0	$0	$0	$0	**$782,876**
4810-4810-540500	CIPOF	CO	Carryover	$156,575	$0	$0	$0	$0	$0	**$156,575**
			Project Total	**$989,616**	**$0**	**$0**	**$0**	**$0**	**$2,567,171**	**$3,556,787**
Pyramid Peak Radio Site										
IT00035 *(Page Number 105)*										
4550-4550-541003	CIPOF	EQ	Carryover	$975,704	$0	$0	$0	$0	$0	**$975,704**
			Project Total	**$975,704**	**$0**	**$0**	**$0**	**$0**	**$0**	**$975,704**
Radio Subscriber Replacements										
IT00018 *(Page Number 106)*										
4251-4251-542008	CIPOF	EQ		$549,535	$0	$0	$0	$0	$0	**$549,535**
4252-4252-542008	CIPOF	EQ		$0	$549,535	$549,535	$0	$0	$0	**$1,099,070**
			Project Total	**$549,535**	**$549,535**	**$549,535**	**$0**	**$0**	**$0**	**$1,648,605**

Operational Facilities

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Renovate Main Library										
PW00509 *(Page Number 107)*										
4252-4252-525515	CIPOF	AT		$0	$0	$0	$30,000	$0	$0	**$30,000**
4252-4252-540500	CIPOF	CO		$0	$0	$0	$3,000,000	$0	$0	**$3,000,000**
4252-4252-520099	CIPOF	SY	Carryover	$260,000	$0	$0	$0	$0	$0	**$260,000**
4252-4252-541003	CIPOF	EQ	Carryover	$975,000	$0	$0	$0	$0	$0	**$975,000**
4252-4252-541500	CIPOF	EQ	Carryover	$250,000	$0	$0	$0	$0	$0	**$250,000**
			Project Total	**$1,485,000**	**$0**	**$0**	**$3,030,000**	**$0**	**$0**	**$4,515,000**
Transit Park and Ride Lot										
PW00335 *(Page Number 108)*										
4810-4810-540500	CIPOF	CO		$3,714,400	$0	$0	$0	$0	$0	**$3,714,400**
4810-4810-540500	CIPOF	DS		$386,400	$0	$0	$0	$0	$0	**$386,400**
4810-4810-540000	CIPOF	LA	Carryover	$2,138,675	$0	$0	$0	$0	$0	**$2,138,675**
4810-4810-540500	CIPOF	CO	Carryover	$502,247	$0	$0	$0	$0	$0	**$502,247**
			Project Total	**$6,741,722**	**$0**	**$0**	**$0**	**$0**	**$0**	**$6,741,722**
Vistancia Radio Site										
IT00034 *(Page Number 109)*										
4252-4252-542008	CIPOF	EQ		$0	$2,000,000	$0	$0	$0	$0	**$2,000,000**
			Project Total	**$0**	**$2,000,000**	**$0**	**$0**	**$0**	**$0**	**$2,000,000**
	Total - Operational Facilities			**$19,981,171**	**$3,067,395**	**$1,065,138**	**$3,181,500**	**$656,500**	**$4,423,644**	**$32,375,348**

Parks - Community

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Northern Community Park										
CS00059 *(Page Number 128)*										
4550-4550-525515	CIPPK	AT		$0	$0	$20,000	$0	$0	$0	**$20,000**
4550-4550-543005	CIPPK	CO		$10,000,000	$0	$2,000,000	$0	$0	$0	**$12,000,000**
7910-7910-543005	CIPPK	CO		$1,336,001	$0	$0	$0	$0	$0	**$1,336,001**
1000-0310-525515	CIPPK	AT		$0	$0	$0	$5,000	$0	$0	**$5,000**
1000-0310-542006	CIPPK	CO		$0	$0	$0	$500,000	$0	$0	**$500,000**
7904-7904-543005	CIPPK	CO		$220,000	$0	$0	$0	$0	$0	**$220,000**
7907-7907-543005	CIPPK	CO		$1,210,000	$0	$0	$0	$0	$0	**$1,210,000**
7908-7908-543005	CIPPK	CO		$755,000	$0	$0	$0	$0	$0	**$755,000**
7943-7943-543005	CIPPK	CO		$2,700,000	$0	$0	$0	$0	$0	**$2,700,000**
7942-7942-542003	CIPPK	EQ		$1,500,000	$0	$0	$0	$0	$0	**$1,500,000**
4252-4252-525515	CIPPK	AT		$0	$0	$0	$477	$0	$0	**$477**
4252-4252-543005	CIPPK	CO		$20,613,876	$0	$0	$47,664	$0	$0	**$20,661,540**
7911-7911-520510	CIPPK	OT	Carryover	$456	$0	$0	$0	$0	$0	**$456**
7911-7911-543005	CIPPK	CO	Carryover	$950,000	$0	$0	$0	$0	$0	**$950,000**
			Project Total	**$39,285,333**	**$0**	**$2,020,000**	**$553,141**	**$0**	**$0**	**$41,858,474**
	Total - Parks - Community			**$39,285,333**	**$0**	**$2,020,000**	**$553,141**	**$0**	**$0**	**$41,858,474**

Parks - Neighborhood

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Camino a Lago Park#2 (The Meadows)										
CS00086 *(Page Number 123)*										
4550-4550-525515	CIPPK	AT		$0	$0	$11,002	$0	$0	$0	**$11,002**
4550-4550-542006	CIPPK	CO		$0	$0	$1,100,213	$0	$0	$0	**$1,100,213**
4251-4251-525515	CIPPK	AT		$0	$6,558	$1,121	$0	$0	$0	**$7,679**
4251-4251-542006	CIPPK	CO		$0	$703,700	$160,000	$0	$0	$0	**$863,700**
4252-4252-525515	CIPPK	AT		$0	$0	$24,750	$0	$0	$0	**$24,750**
4252-4252-542006	CIPPK	CO		$0	$0	$2,475,000	$0	$0	$0	**$2,475,000**
			Project Total	**$0**	**$710,258**	**$3,772,086**	**$0**	**$0**	**$0**	**$4,482,344**
Country Meadows Park Improvements										
CS00203 *(Page Number 126)*										
4252-4252-525515	CIPOT	AT		$0	$2,396	$11,981	$0	$0	$0	**$14,377**
4252-4252-543005	CIPPK	CO		$0	$239,613	$1,198,064	$0	$0	$0	**$1,437,677**
4252-4252-544001	CIPOF	CB		$0	$23,973	$23,973	$0	$0	$0	**$47,946**
			Project Total	**$0**	**$265,982**	**$1,234,018**	**$0**	**$0**	**$0**	**$1,500,000**
Sonoran Mountain Ranch Park Improvements										
CS00204 *(Page Number 132)*										
4252-4252-525515	CIPOT	AT		$0	$581	$2,905	$0	$0	$0	**$3,486**
4252-4252-543005	CIPPK	CO		$0	$58,095	$290,473	$0	$0	$0	**$348,568**
4252-4252-544001	CIPOF	CB		$0	$23,973	$23,973	$0	$0	$0	**$47,946**
			Project Total	**$0**	**$82,649**	**$317,351**	**$0**	**$0**	**$0**	**$400,000**
Varney Park Improvements										
CS00201 *(Page Number 136)*										
4252-4252-543005	CIPPK	CO		$200,000	$0	$0	$0	$0	$0	**$200,000**
			Project Total	**$200,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$200,000**
Total - Parks - Neighborhood				**$200,000**	**$1,058,889**	**$5,323,455**	**$0**	**$0**	**$0**	**$6,582,344**

Parks - Other

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Community Services ADA Compliance										
CS00177 *(Page Number 124)*										
1000-0310-543005	CIPPK	CO		$100,000	$0	$0	$0	$0	$0	**$100,000**
1000-0310-543005	CIPPK	CO	Carryover	$173,300	$0	$0	$0	$0	$0	**$173,300**
			Project Total	**$273,300**	**$0**	**$0**	**$0**	**$0**	**$0**	**$273,300**
Community Services Master Plan										
CS00067 *(Page Number 125)*										
7904-7904-520099	CIPPK	SY		$0	$42,000	$0	$0	$0	$0	**$42,000**
7941-7941-520099	CIPPK	SY		$0	$42,000	$0	$0	$0	$0	**$42,000**
7943-7943-520099	CIPPK	SY		$0	$42,000	$0	$0	$0	$0	**$42,000**
4252-4252-520099	CIPPK	SY		$0	$174,000	$0	$0	$0	$0	**$174,000**
			Project Total	**$0**	**$300,000**	**$0**	**$0**	**$0**	**$0**	**$300,000**
Palo Verde Ruin - Interpretive Plan										
CS00178 *(Page Number 130)*										
1000-0310-541003	CIPPK	EQ	Carryover	$150,786	$0	$0	$0	$0	$0	**$150,786**
4251-4251-541003	CIPPK	EQ	Carryover	$400,000	$0	$0	$0	$0	$0	**$400,000**
4252-4252-543004	CIPDR	CO	Carryover	$200,000	$0	$0	$0	$0	$0	**$200,000**
			Project Total	**$750,786**	**$0**	**$0**	**$0**	**$0**	**$0**	**$750,786**
Park and Recreation Facility Refurbishment										
CS00185 *(Page Number 131)*										
1000-0310-543005	CIPPK	CO		$1,400,000	$0	$0	$0	$0	$0	**$1,400,000**
1000-0310-543005	CIPPK	CO	Carryover	$34,300	$0	$0	$0	$0	$0	**$34,300**
			Project Total	**$1,434,300**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,434,300**
Sports Complex Asphalt Remediation										
CS00179 *(Page Number 134)*										
1210-0350-541003	CIPPK	EQ	Carryover	$50,000	$0	$0	$0	$0	$0	**$50,000**
			Project Total	**$50,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$50,000**
Veterans Memorial Improvements										
CS00187 *(Page Number 137)*										
1111-0120-543005	CIPPK	CO		$700,000	$0	$0	$0	$0	$0	**$700,000**
			Project Total	**$700,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$700,000**
			Total - Parks - Other	**$3,208,386**	**$300,000**	**$0**	**$0**	**$0**	**$0**	**$3,508,386**

Parks - Trails & Open Space

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
75th Avenue and Deer Valley Trailhead										
CS00173 *(Page Number 120)*										
4251-4251-543005	CIPPK	CO	Carryover	$400,000	$0	$0	$0	$0	$0	**$400,000**
			Project Total	**$400,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$400,000**
83rd Avenue and Village Parkway Trailhead										
CS00156 *(Page Number 121)*										
4252-4252-543005	CIPRT	CO		$432,783	$0	$0	$0	$0	$0	**$432,783**
4252-4252-543005	CIPRT	CO	Carryover	$100,000	$0	$0	$0	$0	$0	**$100,000**
			Project Total	**$532,783**	**$0**	**$0**	**$0**	**$0**	**$0**	**$532,783**
99th Ave and Olive Trailhead										
CS00088 *(Page Number 122)*										
4251-4251-543005	CIPPK	CO	Carryover	$1,295,000	$0	$0	$0	$0	$0	**$1,295,000**
4251-4251-543005	CIPRT	CO	Carryover	$235,908	$0	$0	$0	$0	$0	**$235,908**
4252-4252-543005	CIPRT	CO	Carryover	$455,000	$0	$0	$0	$0	$0	**$455,000**
			Project Total	**$1,985,908**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,985,908**
New River Trail - Williams Rd to Happy Valley Rd										
CS00128 *(Page Number 127)*										
4252-4252-525515	CIPRT	AT		$0	$0	$1,591	$0	$0	$0	**$1,591**
4252-4252-542006	CIPOF	CB		$0	$0	$11,000	$0	$0	$0	**$11,000**
4252-4252-542006	CIPRT	CO		$0	$0	$159,064	$0	$0	$0	**$159,064**
4252-4252-542006	CIPRT	LA		$0	$152,110	$0	$0	$0	$0	**$152,110**
4252-4252-543005	CIPRT	DS		$272,600	$0	$0	$0	$0	$0	**$272,600**
7920-7920-542006	CIPRT	LA		$0	$10,000	$0	$0	$0	$0	**$10,000**
7920-7920-544001	CIPOF	CB		$0	$11,000	$24,000	$0	$0	$0	**$35,000**
4251-4251-543005	CIPPK	CO	Carryover	$23,628	$0	$0	$0	$0	$0	**$23,628**
4251-4251-543005	CIPRT	CO	Carryover	$99,035	$0	$0	$0	$0	$0	**$99,035**
7920-7920-543005	CIPPK	CO	Carryover	$250,000	$0	$0	$0	$0	$0	**$250,000**
			Project Total	**$645,263**	**$173,110**	**$195,655**	**$0**	**$0**	**$0**	**$1,014,028**
Sonoran Preservation Program (Open Space)										
CS00089 *(Page Number 133)*										
4550-4550-540000	CIPRT	LA		$1,170,000	$2,340,000	$0	$0	$0	$0	**$3,510,000**
			Project Total	**$1,170,000**	**$2,340,000**	**$0**	**$0**	**$0**	**$0**	**$3,510,000**

Parks - Trails & Open Space

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Trailhead at Vistancia										
CS00159 *(Page Number 135)*										
4252-4252-525515	CIPRT	AT		$0	$0	$0	$0	$3,326	$18,850	**$22,176**
4252-4252-542006	CIPOF	CB		$0	$0	$0	$0	$47,948	$47,948	**$95,896**
4252-4252-542006	CIPRT	CO		$0	$0	$0	$0	$0	$1,885,012	**$1,885,012**
4252-4252-542006	CIPRT	DS		$0	$0	$0	$0	$332,649	$0	**$332,649**
4252-4252-542006	CIPRT	LA		$0	$0	$0	$0	$404,000	$0	**$404,000**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$787,923**	**$1,951,810**	**$2,739,733**
Total - Parks - Trails & Open Space				**$4,733,954**	**$2,513,110**	**$195,655**	**$0**	**$787,923**	**$1,951,810**	**$10,182,452**

Public Safety

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
800 MHz Mobile and Portable Radios										
FD00018 *(Page Number 142)*										
4252-4252-542006	CIPPS	EQ		$0	$0	$2,000,000	$0	$0	$0	**$2,000,000**
			Project Total	**$0**	**$0**	**$2,000,000**	**$0**	**$0**	**$0**	**$2,000,000**
Fire Station #8										
FD00008 *(Page Number 143)*										
7935-7935-525515	CIPPS	AT		$0	$0	$0	$0	$0	$8,637	**$8,637**
7935-7935-540000	CIPPS	LA		$0	$0	$0	$0	$0	$620,000	**$620,000**
7935-7935-540500	CIPPS	DS		$0	$0	$0	$0	$0	$863,727	**$863,727**
7935-7935-541003	CIPPS	OT		$0	$0	$0	$0	$0	$69,998	**$69,998**
7936-7936-525515	CIPPS	AT		$0	$0	$0	$0	$0	$14,302	**$14,302**
7936-7936-540500	CIPPS	CO		$0	$0	$0	$0	$0	$1,430,186	**$1,430,186**
7936-7936-541003	CIPPS	OT		$0	$0	$0	$0	$0	$14,306	**$14,306**
7936-7936-542006	CIPPS	EQ		$0	$0	$0	$0	$0	$41,207	**$41,207**
7937-7937-525515	CIPPS	AT		$0	$0	$0	$0	$0	$55,659	**$55,659**
7937-7937-540500	CIPPS	CO		$0	$0	$0	$0	$0	$5,565,922	**$5,565,922**
7937-7937-541003	CIPPS	OT		$0	$0	$0	$0	$0	$55,674	**$55,674**
7937-7937-542006	CIPPS	EQ		$0	$0	$0	$0	$0	$160,365	**$160,365**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$0**	**$8,899,983**	**$8,899,983**
Fire Station No. 3 Apparatus Bay Expansion										
FD13400 *(Page Number 144)*										
4550-4550-525515	CIPPS	AT		$0	$10,092	$0	$0	$0	$0	**$10,092**
4550-4550-540500	CIPPS	CO		$0	$1,009,194	$0	$0	$0	$0	**$1,009,194**
4550-4550-540500	CIPPS	DS		$320,532	$0	$0	$0	$0	$0	**$320,532**
4550-4550-541003	CIPPS	OT		$46,868	$46,868	$0	$0	$0	$0	**$93,736**
4550-4550-542006	CIPPS	EQ		$0	$13,242	$0	$0	$0	$0	**$13,242**
			Project Total	**$367,400**	**$1,079,396**	**$0**	**$0**	**$0**	**$0**	**$1,446,796**
Jomax Fire Station #7 Emergency Traffic Signal										
FD13101 *(Page Number 145)*										
7935-7935-525515	CIPPS	AT		$0	$0	$1,595	$0	$0	$0	**$1,595**
7935-7935-540000	CIPPS	LA		$0	$0	$15,000	$0	$0	$0	**$15,000**
7935-7935-540500	CIPPS	CO		$0	$0	$139,500	$0	$0	$0	**$139,500**
7935-7935-540500	CIPPS	DS		$0	$0	$20,000	$0	$0	$0	**$20,000**
7935-7935-544001	CIPPS	CB		$0	$0	$15,000	$0	$0	$0	**$15,000**
			Project Total	**$0**	**$0**	**$191,095**	**$0**	**$0**	**$0**	**$191,095**

Public Safety

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Pinnacle Peak Public Safety Facility Expansion										
PD00021 *(Page Number 146)*										
4251-4251-540500	CIPPS	CO	Carryover	$30,000	$0	$0	$0	$0	$0	**$30,000**
7930-7930-540500	CIPPS	CO	Carryover	$1,500,000	$0	$0	$0	$0	$0	**$1,500,000**
7930-7930-542006	CIPPS	EQ	Carryover	$198,052	$0	$0	$0	$0	$0	**$198,052**
7932-7932-542006	CIPPS	EQ	Carryover	$126,148	$0	$0	$0	$0	$0	**$126,148**
			Project Total	**$1,854,200**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,854,200**
Self Contained Breathing Apparatus										
FD00017 *(Page Number 147)*										
1000-0310-542006	CIPPS	EQ		$0	$1,765,000	$0	$0	$0	$0	**$1,765,000**
			Project Total	**$0**	**$1,765,000**	**$0**	**$0**	**$0**	**$0**	**$1,765,000**
			Total - Public Safety	**$2,221,600**	**$2,844,396**	**$2,191,095**	**$0**	**$0**	**$8,899,983**	**$16,157,074**

Streets

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
103rd Av; Northern Ave to Olive Ave -Full Street										
EN00422 *(Page Number 155)*										
4251-4251-543001	CIPST	CO	Carryover	$500,000	$0	$0	$0	$0	$0	**$500,000**
4252-4252-543001	CIPST	CO	Carryover	$390,000	$0	$0	$0	$0	$0	**$390,000**
7010-7075-540000	CIPST	LA	Carryover	$400,000	$0	$0	$0	$0	$0	**$400,000**
7010-7075-543001	CIPST	CO	Carryover	$3,511,531	$0	$0	$0	$0	$0	**$3,511,531**
			Project Total	**$4,801,531**	**$0**	**$0**	**$0**	**$0**	**$0**	**$4,801,531**
67th Av; Olive Av to Redfield Rd Landscape Enhance										
EN00593 *(Page Number 156)*										
7010-7075-525515	CIPST	AT		$0	$6,000	$0	$0	$0	$0	**$6,000**
7010-7075-543001	CIPST	CO		$75,000	$525,000	$0	$0	$0	$0	**$600,000**
7010-7075-544001	CIPOF	CB		$0	$70,000	$0	$0	$0	$0	**$70,000**
			Project Total	**$75,000**	**$601,000**	**$0**	**$0**	**$0**	**$0**	**$676,000**
67th Ave Widening; Pinnacle Peak to Happy Valley										
EN00100 *(Page Number 157)*										
4252-4252-520099	CIPST	SY		$160,000	$0	$0	$0	$0	$0	**$160,000**
4252-4252-525515	CIPST	AT		$0	$7,745	$5,767	$49,000	$0	$0	**$62,512**
4252-4252-540000	CIPST	LA		$0	$0	$582,484	$0	$0	$0	**$582,484**
4252-4252-543001	CIPST	CO		$0	$0	$576,722	$4,900,000	$0	$0	**$5,476,722**
4252-4252-543001	CIPST	DS		$0	$774,512	$0	$0	$0	$0	**$774,512**
4252-4252-544001	CIPOF	CB		$0	$123,388	$159,783	$210,000	$0	$0	**$493,171**
			Project Total	**$160,000**	**$905,645**	**$1,324,756**	**$5,159,000**	**$0**	**$0**	**$7,549,401**
75th Av; Grand Av to Tbird Rd Landscape Enhancemnt										
EN00592 *(Page Number 159)*										
7010-7075-525515	CIPST	AT		$0	$10,000	$0	$0	$0	$0	**$10,000**
7010-7075-543001	CIPST	CO		$150,000	$850,000	$0	$0	$0	$0	**$1,000,000**
7010-7075-544001	CIPOF	CB		$0	$77,000	$0	$0	$0	$0	**$77,000**
			Project Total	**$150,000**	**$937,000**	**$0**	**$0**	**$0**	**$0**	**$1,087,000**
75th Ave & Cactus Rd Intersection Improvements										
EN00088 *(Page Number 160)*										
7010-7075-543001	CIPST	CO	Carryover	$2,314,480	$0	$0	$0	$0	$0	**$2,314,480**
			Project Total	**$2,314,480**	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,314,480**
75th Ave & Peoria Ave Intersection Improvements										
EN00081 *(Page Number 161)*										
7010-7075-543001	CIPST	CO	Carryover	$1,153,204	$0	$0	$0	$0	$0	**$1,153,204**
			Project Total	**$1,153,204**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,153,204**

Streets

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
83rd Ave Bus Shelters										
EN00582 *(Page Number 162)*										
4810-4810-540000	CIPST	LA		$2,875	$0	$0	$0	$0	$0	**$2,875**
4810-4810-543001	CIPST	CO		$897,000	$0	$0	$0	$0	$0	**$897,000**
4810-4810-543001	CIPST	DS		$82,000	$0	$0	$0	$0	$0	**$82,000**
			Project Total	**$981,875**	**$0**	**$0**	**$0**	**$0**	**$0**	**$981,875**
83rd Ave Sidewalks and Bike Lanes										
EN00546 *(Page Number 163)*										
7010-7075-543001	CIPST	CO		$399,504	$0	$0	$0	$0	$0	**$399,504**
7010-7075-543001	CIPST	CO	Carryover	$6,422	$0	$0	$0	$0	$0	**$6,422**
			Project Total	**$405,926**	**$0**	**$0**	**$0**	**$0**	**$0**	**$405,926**
87th Ave & Peoria Ave Intersection Alignment										
PW00109 *(Page Number 164)*										
7010-7075-540000	CIPST	LA	Carryover	$49,325	$0	$0	$0	$0	$0	**$49,325**
			Project Total	**$49,325**	**$0**	**$0**	**$0**	**$0**	**$0**	**$49,325**
89th Ave; Golden Ln to Olive Av										
EN00472 *(Page Number 165)*										
4251-4251-540000	CIPST	LA	Carryover	$138,000	$0	$0	$0	$0	$0	**$138,000**
4251-4251-543001	CIPST	CO	Carryover	$778,198	$0	$0	$0	$0	$0	**$778,198**
			Project Total	**$916,198**	**$0**	**$0**	**$0**	**$0**	**$0**	**$916,198**
91st Av; Mtn Vw Rd to Grand Av Landscape Enhancemn										
EN00594 *(Page Number 166)*										
7010-7075-525515	CIPST	AT		$0	$3,900	$0	$0	$0	$0	**$3,900**
7010-7075-543001	CIPST	CO		$75,000	$315,000	$0	$0	$0	$0	**$390,000**
7010-7075-544001	CIPOF	CB		$0	$43,000	$0	$0	$0	$0	**$43,000**
			Project Total	**$75,000**	**$361,900**	**$0**	**$0**	**$0**	**$0**	**$436,900**
91st Ave; Deer Valley Rd to Pinnacle Pk Rd										
EN00505 *(Page Number 167)*										
4550-4550-543001	CIPST	CO	Carryover	$259,024	$0	$0	$0	$0	$0	**$259,024**
			Project Total	**$259,024**	**$0**	**$0**	**$0**	**$0**	**$0**	**$259,024**
99th Ave Reconstruction; Butler Dr to Olive Av										
EN00421 *(Page Number 168)*										
7010-7075-543001	CIPST	CO	Carryover	$600,000	$0	$0	$0	$0	$0	**$600,000**
			Project Total	**$600,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$600,000**

Streets

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
ADA Accessibility										
PW00025 *(Page Number 169)*										
7000-7050-520099	CIPST	SY		$100,000	$100,000	$100,000	$100,000	$100,000	$500,000	**$1,000,000**
7000-7050-525515	CIPST	AT		$0	$550	$4,700	$550	$4,700	$11,050	**$21,550**
7000-7050-543001	CIPST	CO		$470,000	$55,000	$470,000	$55,000	$470,000	$1,105,000	**$2,625,000**
7000-7050-544001	CIPST	CB		$0	$4,000	$4,000	$4,000	$4,000	$20,000	**$36,000**
7000-7050-520099	CIPST	SY	Carryover	$110,045	$0	$0	$0	$0	$0	**$110,045**
7000-7050-543001	CIPST	CO	Carryover	$173,493	$0	$0	$0	$0	$0	**$173,493**
			Project Total	**$853,538**	**$159,550**	**$578,700**	**$159,550**	**$578,700**	**$1,636,050**	**$3,966,088**
Arterial Road Pavement Preservation & Restoration										
PW00992 *(Page Number 170)*										
7000-7050-525515	CIPST	AT		$0	$38,940	$0	$8,940	$0	$34,350	**$82,230**
7000-7050-543001	CIPST	CO		$0	$3,894,000	$0	$894,000	$0	$3,435,000	**$8,223,000**
7010-7075-525515	CIPST	AT		$0	$6,060	$0	$6,060	$0	$15,150	**$27,270**
7010-7075-543001	CIPST	CO		$0	$606,000	$0	$606,000	$0	$1,515,000	**$2,727,000**
			Project Total	**$0**	**$4,545,000**	**$0**	**$1,515,000**	**$0**	**$4,999,500**	**$11,059,500**
Bell Rd and 83rd Ave Right Turn Lane										
EN00562 *(Page Number 171)*										
7010-7075-525515	CIPST	AT		$0	$700	$8,000	$0	$0	$0	**$8,700**
7010-7075-540000	CIPST	LA		$0	$103,000	$0	$0	$0	$0	**$103,000**
7010-7075-543001	CIPST	CO		$0	$0	$800,000	$0	$0	$0	**$800,000**
7010-7075-543001	CIPST	DS		$0	$70,000	$0	$0	$0	$0	**$70,000**
7010-7075-544001	CIPOF	CB		$0	$80,000	$100,000	$0	$0	$0	**$180,000**
			Project Total	**$0**	**$253,700**	**$908,000**	**$0**	**$0**	**$0**	**$1,161,700**
Bridge Maintenance and Management Program										
EN00243 *(Page Number 172)*										
7010-7075-525515	CIPST	AT		$0	$2,000	$2,000	$2,000	$2,000	$10,000	**$18,000**
7010-7075-543001	CIPST	CO		$200,000	$200,000	$200,000	$200,000	$200,000	$1,000,000	**$2,000,000**
7010-7075-544001	CIPOF	CB		$0	$25,000	$25,000	$25,000	$25,000	$125,000	**$225,000**
7010-7075-543001	CIPST	CO	Carryover	$302,941	$0	$0	$0	$0	$0	**$302,941**
			Project Total	**$502,941**	**$227,000**	**$227,000**	**$227,000**	**$227,000**	**$1,135,000**	**$2,545,941**
Bus Stop Improvements										
PW11190 *(Page Number 173)*										
7010-7075-543001	CIPST	CO	Carryover	$83,329	$0	$0	$0	$0	$0	**$83,329**
			Project Total	**$83,329**	**$0**	**$0**	**$0**	**$0**	**$0**	**$83,329**

Streets

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Cactus Rd & 69th Av Sidewalk, North Side										
EN00550 *(Page Number 174)*										
7010-7075-543001	CIPST	CO	Carryover	$374,000	$0	$0	$0	$0	$0	**$374,000**
			Project Total	**$374,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$374,000**
Chip Seal Dirt Roads										
PW00163 *(Page Number 175)*										
7000-7050-525515	CIPST	AT		$0	$0	$2,954	$0	$0	$2,954	**$5,908**
7000-7050-543001	CIPST	CO		$0	$0	$295,423	$0	$0	$295,423	**$590,846**
7010-7075-525515	CIPST	AT		$0	$0	$1,241	$0	$0	$1,241	**$2,482**
7010-7075-543001	CIPST	CO		$0	$0	$124,077	$0	$0	$124,077	**$248,154**
			Project Total	**$0**	**$0**	**$423,695**	**$0**	**$0**	**$423,695**	**$847,390**
Deer Valley Rd & 87th Av Intesection Improvements										
EN00590 *(Page Number 176)*										
7010-7075-540000	CIPST	LA		$12,000	$0	$0	$0	$0	$0	**$12,000**
7010-7075-543001	CIPST	CO		$570,000	$0	$0	$0	$0	$0	**$570,000**
7010-7075-543001	CIPST	DS		$45,000	$0	$0	$0	$0	$0	**$45,000**
			Project Total	**$627,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$627,000**
Deer Valley Rd; 109th Ave to Lake Pleasant Pkwy										
EN00395 *(Page Number 177)*										
7010-7075-525515	CIPST	AT		$0	$10,090	$0	$0	$0	$0	**$10,090**
7010-7075-543001	CIPST	CO		$0	$1,009,000	$0	$0	$0	$0	**$1,009,000**
7010-7075-544001	CIPOF	CB		$0	$28,500	$0	$0	$0	$0	**$28,500**
7010-7075-540000	CIPST	LA	Carryover	$50,000	$0	$0	$0	$0	$0	**$50,000**
7010-7075-543001	CIPST	CO	Carryover	$100,000	$0	$0	$0	$0	$0	**$100,000**
			Project Total	**$150,000**	**$1,047,590**	**$0**	**$0**	**$0**	**$0**	**$1,197,590**
Dirt Shoulders, Dust Abatement PM-10 Program										
PW01001 *(Page Number 178)*										
7000-7050-525515	CIPST	AT		$0	$2,000	$0	$2,000	$0	$6,000	**$10,000**
7000-7050-543001	CIPST	CO		$0	$200,000	$0	$200,000	$0	$600,000	**$1,000,000**
			Project Total	**$0**	**$202,000**	**$0**	**$202,000**	**$0**	**$606,000**	**$1,010,000**
Guardrail Program										
EN00555 *(Page Number 179)*										
7000-7050-520099	CIPST	SY	Carryover	$80,000	$0	$0	$0	$0	$0	**$80,000**
			Project Total	**$80,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$80,000**

Streets

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Happy Valley Pkwy Widening; LPP to Agua Fria										
EN00463 *(Page Number 180)*										
4251-4251-543001	CIPST	CO		$1,869,000	$0	$0	$0	$0	$0	**$1,869,000**
4810-4810-525515	CIPST	AT		$0	$23,050	$0	$0	$0	$0	**$23,050**
4810-4810-543001	CIPST	CO		$263,000	$2,305,000	$0	$0	$0	$0	**$2,568,000**
7003-7053-525515	CIPST	AT		$0	$50,000	$0	$0	$0	$0	**$50,000**
7003-7053-543001	CIPST	CO		$0	$5,000,000	$0	$0	$0	$0	**$5,000,000**
7010-7075-525515	CIPST	AT		$0	$77,760	$0	$0	$0	$0	**$77,760**
7010-7075-543001	CIPST	CO		$0	$7,776,000	$0	$0	$0	$0	**$7,776,000**
4252-4252-543001	CIPST	CO	Carryover	$1,021,585	$0	$0	$0	$0	$0	**$1,021,585**
7003-7053-543001	CIPST	CO	Carryover	$599,140	$0	$0	$0	$0	$0	**$599,140**
			Project Total	**$3,752,725**	**$15,231,810**	**$0**	**$0**	**$0**	**$0**	**$18,984,535**
Jomax Rd Improvements; 73rd Av to 75th Av										
EN00591 *(Page Number 181)*										
7003-7053-540000	CIPST	LA		$282,336	$0	$0	$0	$0	$0	**$282,336**
7003-7053-543001	CIPST	CO		$981,556	$0	$0	$0	$0	$0	**$981,556**
7003-7053-543001	CIPST	DS		$104,014	$0	$0	$0	$0	$0	**$104,014**
			Project Total	**$1,367,906**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,367,906**
Jomax Rd; L303 to Vistancia Blvd										
EN00585 *(Page Number 182)*										
7010-7075-520099	CIPST	SY		$200,000	$0	$0	$0	$0	$0	**$200,000**
7010-7075-525515	CIPST	AT		$0	$0	$29,000	$0	$0	$0	**$29,000**
7010-7075-540000	CIPST	LA		$403,000	$0	$0	$0	$0	$0	**$403,000**
7010-7075-543001	CIPST	CO		$0	$0	$2,900,000	$0	$0	$0	**$2,900,000**
7010-7075-543001	CIPST	DS		$230,000	$0	$0	$0	$0	$0	**$230,000**
7010-7075-544001	CIPOF	CB		$0	$0	$34,000	$0	$0	$0	**$34,000**
			Project Total	**$833,000**	**$0**	**$2,963,000**	**$0**	**$0**	**$0**	**$3,796,000**
Lake Pleasant Parkway Pavement Maintenance										
PW13005 *(Page Number 183)*										
7000-7050-525515	CIPST	AT		$0	$0	$0	$0	$0	$5,000	**$5,000**
7000-7050-543001	CIPST	CO		$500,000	$0	$0	$0	$0	$500,000	**$1,000,000**
			Project Total	**$500,000**	**$0**	**$0**	**$0**	**$0**	**$505,000**	**$1,005,000**

Streets

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Lake Pleasant Parkway Sidewalk										
EN00480 *(Page Number 184)*										
7010-7075-543001	CIPST	CO		$1,500,000	$0	$0	$0	$0	$0	**$1,500,000**
4810-4810-543001	CIPST	CO	Carryover	$14,355	$0	$0	$0	$0	$0	**$14,355**
7010-7075-540000	CIPST	LA	Carryover	$60,000	$0	$0	$0	$0	$0	**$60,000**
7010-7075-543001	CIPST	CO	Carryover	$308,977	$0	$0	$0	$0	$0	**$308,977**
			Project Total	**$1,883,332**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,883,332**
Lake Pleasant Pkwy & Dixileta Dr Intersection Mods										
EN00588 *(Page Number 185)*										
7010-7075-543001	CIPST	CO		$1,800,000	$0	$0	$0	$0	$0	**$1,800,000**
7010-7075-543001	CIPST	DS		$145,000	$0	$0	$0	$0	$0	**$145,000**
			Project Total	**$1,945,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,945,000**
Lone Mountain ROW Acquistion										
EN00479 *(Page Number 186)*										
7010-7075-540000	CIPST	LA	Carryover	$600,000	$0	$0	$0	$0	$0	**$600,000**
			Project Total	**$600,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$600,000**
Major Street Repairs										
PW00027 *(Page Number 187)*										
7000-7050-525515	CIPST	AT		$0	$1,500	$1,500	$1,500	$1,500	$7,500	**$13,500**
7000-7050-543001	CIPST	CO		$150,000	$150,000	$150,000	$150,000	$150,000	$750,000	**$1,500,000**
			Project Total	**$150,000**	**$151,500**	**$151,500**	**$151,500**	**$151,500**	**$757,500**	**$1,513,500**
Monroe St; 83rd Av to 85th Av Roadway Improvements										
EN00549 *(Page Number 188)*										
4252-4252-543001	CIPST	CO	Carryover	$200,000	$0	$0	$0	$0	$0	**$200,000**
			Project Total	**$200,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$200,000**
Northern Parkway										
EN00142 *(Page Number 189)*										
4252-4252-525515	CIPST	AT		$0	$0	$0	$0	$10,000	$101,625	**$111,625**
4252-4252-543001	CIPST	CO		$0	$0	$0	$0	$1,000,000	$10,162,500	**$11,162,500**
4252-4252-544001	CIPOF	CB		$0	$0	$0	$0	$10,000	$40,000	**$50,000**
7010-7075-525515	CIPST	AT		$0	$10,000	$10,000	$10,000	$0	$0	**$30,000**
7010-7075-543001	CIPST	CO		$1,000,000	$1,000,000	$1,000,000	$1,000,000	$0	$0	**$4,000,000**
7010-7075-544001	CIPOF	CB		$0	$10,000	$10,000	$10,000	$0	$0	**$30,000**
4251-4251-543001	CIPST	CO	Carryover	$600,000	$0	$0	$0	$0	$0	**$600,000**
			Project Total	**$1,600,000**	**$1,020,000**	**$1,020,000**	**$1,020,000**	**$1,020,000**	**$10,304,125**	**$15,984,125**

Streets

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Paradise Lane Widening; Skunk Creek Bridge to 75th										
EN00373 *(Page Number 190)*										
7010-7075-525515	CIPST	AT		$0	$5,300	$0	$0	$0	$0	**$5,300**
7010-7075-540000	CIPST	LA		$30,000	$0	$0	$0	$0	$0	**$30,000**
7010-7075-543001	CIPST	CO		$0	$530,000	$0	$0	$0	$0	**$530,000**
7010-7075-543001	CIPST	DS		$130,000	$0	$0	$0	$0	$0	**$130,000**
7010-7075-544001	CIPOF	CB		$0	$26,000	$0	$0	$0	$0	**$26,000**
			Project Total	**$160,000**	**$561,300**	**$0**	**$0**	**$0**	**$0**	**$721,300**
Peoria Auto District										
EN00556 *(Page Number 191)*										
1210-0350-520099	CIPOF	SY	Carryover	$75,957	$0	$0	$0	$0	$0	**$75,957**
			Project Total	**$75,957**	**$0**	**$0**	**$0**	**$0**	**$0**	**$75,957**
Peoria Homes Alley Improvements										
EN00580 *(Page Number 192)*										
7010-7075-543001	CIPST	CO		$520,000	$0	$0	$0	$0	$0	**$520,000**
7010-7075-543001	CIPST	DS		$71,000	$0	$0	$0	$0	$0	**$71,000**
			Project Total	**$591,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$591,000**
Pinnacle Peak Road; 91st Ave-Lake Pleasant Pkwy										
EN00015 *(Page Number 193)*										
4810-4810-543001	CIPST	CO		$2,997,000	$0	$0	$0	$0	$0	**$2,997,000**
7010-7075-540000	CIPST	LA		$150,000	$0	$0	$0	$0	$0	**$150,000**
7010-7075-543001	CIPST	CO		$315,000	$0	$0	$0	$0	$0	**$315,000**
7010-7075-543001	CIPST	DS		$100,000	$0	$0	$0	$0	$0	**$100,000**
			Project Total	**$3,562,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$3,562,000**
Residential Roads Rehabilitation and Preservation										
PW13000 *(Page Number 194)*										
7000-7050-525515	CIPST	AT		$0	$0	$30,000	$0	$0	$3,000	**$33,000**
7000-7050-543001	CIPST	CO		$3,000,000	$0	$3,000,000	$0	$0	$0	**$6,000,000**
7000-7050-543001	CIPST	DS		$0	$0	$0	$0	$0	$300,000	**$300,000**
7010-7075-525515	CIPST	AT		$0	$3,000	$27,000	$3,000	$27,000	$60,000	**$120,000**
7010-7075-543001	CIPST	CO		$2,700,000	$0	$2,700,000	$0	$2,700,000	$5,400,000	**$13,500,000**
7010-7075-543001	CIPST	DS		$0	$300,000	$0	$300,000	$0	$600,000	**$1,200,000**
			Project Total	**$5,700,000**	**$303,000**	**$5,757,000**	**$303,000**	**$2,727,000**	**$6,363,000**	**$21,153,000**
Resurvey Benchmarks										
PW00137 *(Page Number 195)*										
1000-0310-520099	CIPST	SY		$0	$0	$234,000	$0	$0	$0	**$234,000**
			Project Total	**$0**	**$0**	**$234,000**	**$0**	**$0**	**$0**	**$234,000**

Streets

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Rural-Standard Roads Program										
PW01003 *(Page Number 196)*										
7000-7050-543001	CIPST	CO		$1,400,000	$0	$0	$0	$0	$0	**$1,400,000**
7010-7075-525515	CIPST	AT		$0	$0	$0	$0	$0	$15,000	**$15,000**
7010-7075-543001	CIPST	CO		$0	$0	$0	$0	$0	$1,500,000	**$1,500,000**
			Project Total	**$1,400,000**	**$0**	**$0**	**$0**	**$0**	**$1,515,000**	**$2,915,000**
Sidewalks Annual Program										
PW00046 *(Page Number 197)*										
7000-7050-525515	CIPST	AT		$0	$900	$900	$900	$900	$4,500	**$8,100**
7000-7050-543001	CIPST	CO		$90,000	$90,000	$90,000	$90,000	$90,000	$450,000	**$900,000**
7000-7050-544001	CIPST	CB		$0	$15,000	$15,000	$15,000	$15,000	$75,000	**$135,000**
7000-7050-543001	CIPST	CO	Carryover	$100,000	$0	$0	$0	$0	$0	**$100,000**
			Project Total	**$190,000**	**$105,900**	**$105,900**	**$105,900**	**$105,900**	**$529,500**	**$1,143,100**
Street Light Infill and Replacement Program										
PW11160 *(Page Number 198)*										
7000-7050-525515	CIPST	AT		$0	$8,900	$3,900	$3,900	$3,900	$19,500	**$40,100**
7000-7050-543001	CIPST	CO		$790,000	$890,000	$390,000	$390,000	$390,000	$1,950,000	**$4,800,000**
			Project Total	**$790,000**	**$898,900**	**$393,900**	**$393,900**	**$393,900**	**$1,969,500**	**$4,840,100**
Street Maintenance Program										
PW00138 *(Page Number 199)*										
7000-7050-525515	CIPST	AT		$0	$25,050	$25,050	$25,050	$30,000	$157,500	**$262,650**
7000-7050-543001	CIPST	CO		$2,004,950	$2,004,950	$3,004,950	$3,004,950	$3,000,000	$15,750,000	**$28,769,800**
7010-7075-525515	CIPST	AT		$0	$5,000	$5,000	$5,000	$7,500	$30,000	**$52,500**
7010-7075-543001	CIPST	CO		$250,000	$500,000	$500,000	$500,000	$750,000	$3,000,000	**$5,500,000**
			Project Total	**$2,254,950**	**$2,535,000**	**$3,535,000**	**$3,535,000**	**$3,787,500**	**$18,937,500**	**$34,584,950**
Sunrise Mtn HS Traffic Solutions										
EN00589 *(Page Number 200)*										
7000-7050-543001	CIPST	CO		$350,000	$0	$0	$0	$0	$0	**$350,000**
7000-7050-543001	CIPST	DS		$18,000	$0	$0	$0	$0	$0	**$18,000**
			Project Total	**$368,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$368,000**
Technical Pavement Condition Survey & Support										
PW00512 *(Page Number 201)*										
7000-7050-543001	CIPST	OT		$0	$0	$250,000	$0	$0	$500,000	**$750,000**
			Project Total	**$0**	**$0**	**$250,000**	**$0**	**$0**	**$500,000**	**$750,000**

Streets

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Thunderbird Road Corridor Improvements										
EN00086 *(Page Number 202)*										
7007-7057-543001	CIPST	CO		$1,030,000	$0	$0	$0	$0	$0	**$1,030,000**
7010-7075-543001	CIPST	CO	Carryover	$812,763	$0	$0	$0	$0	$0	**$812,763**
			Project Total	**$1,842,763**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,842,763**
Traffic Signal Renovation and Replacement										
PW00993 *(Page Number 203)*										
4251-4251-543001	CIPST	CO		$200,000	$0	$0	$0	$0	$0	**$200,000**
7000-7050-525515	CIPST	AT		$0	$3,090	$3,090	$3,090	$3,090	$15,450	**$27,810**
7000-7050-543001	CIPST	CO		$109,000	$309,000	$309,000	$309,000	$309,000	$1,545,000	**$2,890,000**
			Project Total	**$309,000**	**$312,090**	**$312,090**	**$312,090**	**$312,090**	**$1,560,450**	**$3,117,810**
Utility Undergrounding Program										
EN00563 *(Page Number 204)*										
4252-4252-525515	CIPST	AT		$0	$0	$0	$0	$0	$25,000	**$25,000**
4252-4252-543001	CIPST	CO		$0	$0	$0	$0	$0	$2,000,000	**$2,000,000**
4252-4252-543001	CIPST	DS		$0	$0	$0	$0	$0	$500,000	**$500,000**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,525,000**	**$2,525,000**
Vistancia Blvd & Happy Valley Rd Intersection Mods										
EN00586 *(Page Number 205)*										
7000-7050-543001	CIPST	CO		$429,542	$0	$0	$0	$0	$0	**$429,542**
7000-7050-543001	CIPST	DS		$54,608	$0	$0	$0	$0	$0	**$54,608**
4810-4810-543001	CIPST	CO		$215,458	$0	$0	$0	$0	$0	**$215,458**
4810-4810-543001	CIPST	DS		$27,392	$0	$0	$0	$0	$0	**$27,392**
			Project Total	**$727,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$727,000**
		Total - Streets		**$45,415,004**	**$30,359,885**	**$18,184,541**	**$13,083,940**	**$9,303,590**	**$54,266,820**	**$170,613,780**

Traffic Control

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Traffic Management Center Equipment Replacement										
EN00433 *(Page Number 206)*										
7010-7075-525515	CIPTC	AT		$0	$1,000	$1,000	$1,000	$1,000	$0	**$4,000**
7010-7075-543001	CIPTC	CO		$0	$100,000	$100,000	$100,000	$100,000	$0	**$400,000**
7010-7075-543001	CIPTC	CO	Carryover	$111,093	$0	$0	$0	$0	$0	**$111,093**
			Project Total	**$111,093**	**$101,000**	**$101,000**	**$101,000**	**$101,000**	**$0**	**$515,093**
Traffic Signal Interconnect Project (TSIP)										
PW00133 *(Page Number 207)*										
7010-7075-525515	CIPTC	AT		$0	$0	$2,000	$0	$2,000	$4,000	**$8,000**
7010-7075-543001	CIPTC	CO		$175,000	$0	$175,000	$0	$175,000	$350,000	**$875,000**
7010-7075-543001	CIPTC	DS		$25,000	$0	$25,000	$0	$25,000	$50,000	**$125,000**
7010-7075-544001	CIPTC	CB		$0	$0	$5,000	$0	$5,000	$10,000	**$20,000**
7010-7075-543001	CIPTC	CO	Carryover	$54,086	$0	$0	$0	$0	$0	**$54,086**
			Project Total	**$254,086**	**$0**	**$207,000**	**$0**	**$207,000**	**$414,000**	**$1,082,086**
Traffic Signal Program										
EN00170 *(Page Number 208)*										
7010-7075-525515	CIPTC	AT		$0	$5,500	$5,500	$5,500	$5,500	$27,500	**$49,500**
7010-7075-543001	CIPTC	CO		$550,000	$550,000	$550,000	$550,000	$550,000	$2,750,000	**$5,500,000**
7010-7075-544001	CIPOF	CB		$0	$44,500	$44,500	$44,500	$44,500	$222,500	**$400,500**
7010-7075-543001	CIPTC	CO	Carryover	$78,053	$0	$0	$0	$0	$0	**$78,053**
			Project Total	**$628,053**	**$600,000**	**$600,000**	**$600,000**	**$600,000**	**$3,000,000**	**$6,028,053**
Traffic Signal System Software Replacement										
EN00430 *(Page Number 209)*										
7010-7075-543007	CIPTC	EQ	Carryover	$37,458	$0	$0	$0	$0	$0	**$37,458**
			Project Total	**$37,458**	**$0**	**$0**	**$0**	**$0**	**$0**	**$37,458**
			Total - Traffic Control	**$1,030,690**	**$701,000**	**$908,000**	**$701,000**	**$908,000**	**$3,414,000**	**$7,662,690**

Wastewater

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
101st Ave and Northern Lift Station Pretreatment										
UT00398 *(Page Number 214)*										
2400-2550-525515	CIPWW	AT		$0	$4,846	$0	$0	$0	$0	**$4,846**
2400-2550-543003	CIPWW	CO		$176,877	$484,605	$0	$0	$0	$0	**$661,482**
2400-2550-543003	CIPWW	DS		$65,524	$0	$0	$0	$0	$0	**$65,524**
			Project Total	**$242,401**	**$489,451**	**$0**	**$0**	**$0**	**$0**	**$731,852**
Agua Fria Lift Station-Wastewater Campus Land										
UT00284 *(Page Number 215)*										
2164-2224-543003	CIPWW	LA	1080000	$0	$1,080,000	$0	$0	$0	$0	**$1,080,000**
2506-2626-543003	CIPWW	LA	2219200	$0	$2,219,200	$0	$0	$0	$0	**$2,219,200**
2400-2550-543003	CIPWW	LA	700800	$0	$700,800	$0	$0	$0	$0	**$700,800**
2400-2550-520099	CIPWW	SY	Carryover	$200,000	$0	$0	$0	$0	$0	**$200,000**
			Project Total	**$200,000**	**$4,000,000**	**$0**	**$0**	**$0**	**$0**	**$4,200,000**
Beardsley Plant Equipment Upgrade and Expansion										
UT00314 *(Page Number 216)*										
2400-2550-525515	CIPWW	AT		$0	$0	$0	$0	$52,313	$66,028	**$118,341**
2400-2550-543003	CIPWW	CO		$1,113,750	$0	$0	$0	$6,975,000	$6,554,223	**$14,642,973**
2400-2550-543003	CIPWW	EQ		$187,500	$112,500	$112,500	$112,500	$0	$0	**$525,000**
2400-2550-544001	CIPWW	CB		$0	$2,250	$2,250	$2,250	$0	$2,250	**$9,000**
2050-2140-543003	CIPWW	CO		$371,250	$0	$0	$0	$0	$0	**$371,250**
2050-2140-543003	CIPWW	EQ		$62,500	$37,500	$37,500	$37,500	$0	$0	**$175,000**
2050-2140-544001	CIPWW	CB		$0	$750	$750	$750	$0	$0	**$2,250**
2164-2224-525515	CIPWW	AT	39445	$0	$0	$0	$0	$17,438	$22,007	**$39,445**
2164-2224-543003	CIPWW	CO	4509528	$0	$0	$0	$0	$2,325,000	$2,184,528	**$4,509,528**
2164-2224-544001	CIPWW	CB	750	$0	$0	$0	$0	$0	$750	**$750**
2506-2626-543003	CIPWW	CO	Carryover	$27,865	$0	$0	$0	$0	$0	**$27,865**
2050-2140-542006	CIPWW	EQ	Carryover	$9,651	$0	$0	$0	$0	$0	**$9,651**
			Project Total	**$1,772,516**	**$153,000**	**$153,000**	**$153,000**	**$9,369,751**	**$8,829,786**	**$20,431,053**
Beardsley WRF Solids Pipeline Rehabilitation										
UT00308 *(Page Number 217)*										
2400-2550-543003	CIPWW	CO		$221,601	$1,821,098	$0	$0	$0	$0	**$2,042,699**
2400-2550-543003	CIPWW	DS		$312,709	$0	$0	$0	$0	$0	**$312,709**
2400-2550-544001	CIPWW	CB		$0	$37,478	$0	$0	$0	$0	**$37,478**
2050-2140-525515	CIPWW	AT	20449	$0	$20,449	$0	$0	$0	$0	**$20,449**
			Project Total	**$534,310**	**$1,879,025**	**$0**	**$0**	**$0**	**$0**	**$2,413,335**

Wastewater

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Butler IPS Equipment Upgrade/Replacement										
UT00422 *(Page Number 218)*										
2400-2550-525515	CIPWW	AT		$0	$1,495	$1,495	$1,000	$1,000	$5,000	**$9,990**
2400-2550-543003	CIPWW	CO		$120,156	$149,500	$149,500	$100,000	$100,000	$500,000	**$1,119,156**
2400-2550-543003	CIPWW	DS		$28,344	$0	$0	$0	$0	$0	**$28,344**
			Project Total	**$148,500**	**$150,995**	**$150,995**	**$101,000**	**$101,000**	**$505,000**	**$1,157,490**
Butler Recharge Wells (ASR)										
UT00309 *(Page Number 219)*										
2506-2626-520099	CIPWR	SY		$9,375	$0	$9,375	$0	$0	$0	**$18,750**
2506-2626-525515	CIPWR	AT		$0	$2,200	$563	$2,200	$0	$0	**$4,963**
2506-2626-543002	CIPWR	CO		$50,000	$275,000	$56,250	$275,000	$0	$0	**$656,250**
2506-2626-543002	CIPWR	DS		$21,875	$31,250	$21,875	$31,250	$0	$0	**$106,250**
2507-2627-520099	CIPWR	SY		$9,375	$0	$9,375	$0	$0	$0	**$18,750**
2507-2627-525515	CIPWR	AT		$0	$2,200	$563	$2,200	$0	$0	**$4,963**
2507-2627-543002	CIPWR	CO		$50,000	$275,000	$56,250	$275,000	$0	$0	**$656,250**
2507-2627-543002	CIPWR	DS		$21,875	$31,250	$21,875	$31,250	$0	$0	**$106,250**
2164-2224-520099	CIPWR	SY		$28,125	$0	$28,125	$0	$0	$0	**$56,250**
2164-2224-525515	CIPWR	AT		$0	$6,600	$1,688	$6,600	$0	$0	**$14,888**
2164-2224-543002	CIPWR	CO		$150,000	$825,000	$168,750	$825,000	$0	$0	**$1,968,750**
2164-2224-543002	CIPWR	DS		$65,625	$93,750	$65,625	$93,750	$0	$0	**$318,750**
2163-2223-520099	CIPWR	SY		$28,125	$0	$28,125	$0	$0	$0	**$56,250**
2163-2223-525515	CIPWR	AT		$0	$6,600	$1,688	$6,600	$0	$0	**$14,888**
2163-2223-543002	CIPWR	CO		$150,000	$825,000	$168,750	$825,000	$0	$0	**$1,968,750**
2163-2223-543002	CIPWR	DS		$65,625	$93,750	$65,625	$93,750	$0	$0	**$318,750**
2506-2626-543003	CIPWW	CO	Carryover	$100,000	$0	$0	$0	$0	$0	**$100,000**
2050-2140-543002	CIPWR	CO	Carryover	$234,317	$0	$0	$0	$0	$0	**$234,317**
2164-2224-543003	CIPWW	CO	Carryover	$653,345	$0	$0	$0	$0	$0	**$653,345**
2163-2223-543003	CIPWW	CO	Carryover	$437,790	$0	$0	$0	$0	$0	**$437,790**
			Project Total	**$2,075,452**	**$2,467,600**	**$704,502**	**$2,467,600**	**$0**	**$0**	**$7,715,154**
Butler WRF Aeration System Upgrades										
UT00420 *(Page Number 221)*										
2400-2550-543003	CIPWW	CO		$813,442	$0	$0	$0	$0	$0	**$813,442**
2400-2550-543003	CIPWW	DS		$70,273	$0	$0	$0	$0	$0	**$70,273**
2050-2140-543003	CIPWW	CO		$269,807	$0	$0	$0	$0	$0	**$269,807**
2050-2140-543003	CIPWW	DS		$23,424	$0	$0	$0	$0	$0	**$23,424**
			Project Total	**$1,176,946**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,176,946**

Wastewater

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Butler WRF Headworks Rehabilitation										
UT00100 *(Page Number 222)*										
2400-2550-520099	CIPWW	SY		$37,500	$0	$0	$0	$0	$0	**$37,500**
2400-2550-525515	CIPWW	AT		$0	$3,000	$0	$0	$0	$0	**$3,000**
2400-2550-543003	CIPWW	CO		$285,000	$300,000	$0	$0	$0	$0	**$585,000**
2050-2140-520099	CIPWW	SY		$12,500	$0	$0	$0	$0	$0	**$12,500**
2050-2140-525515	CIPWW	AT		$0	$1,000	$0	$0	$0	$0	**$1,000**
2050-2140-543003	CIPWW	CO		$85,000	$100,000	$0	$0	$0	$0	**$185,000**
			Project Total	**$420,000**	**$404,000**	**$0**	**$0**	**$0**	**$0**	**$824,000**
Butler WRF Plant Equipment Upgrade and Replacement										
UT00333 *(Page Number 223)*										
2400-2550-543003	CIPWW	EQ		$311,250	$135,000	$135,000	$135,000	$75,000	$375,000	**$1,166,250**
2050-2140-543003	CIPWW	EQ		$103,750	$45,000	$45,000	$45,000	$25,000	$125,000	**$388,750**
2400-2550-542006	CIPWW	EQ	Carryover	$30,218	$0	$0	$0	$0	$0	**$30,218**
2400-2550-543003	CIPWW	CO	Carryover	$124,355	$0	$0	$0	$0	$0	**$124,355**
2050-2140-542006	CIPWW	EQ	Carryover	$37,500	$0	$0	$0	$0	$0	**$37,500**
			Project Total	**$607,073**	**$180,000**	**$180,000**	**$180,000**	**$100,000**	**$500,000**	**$1,747,073**
Dixileta 21 inch Sewer Extension										
UT00404 *(Page Number 224)*										
2509-2629-543003	CIPWW	CO	Carryover	$1,000,000	$0	$0	$0	$0	$0	**$1,000,000**
			Project Total	**$1,000,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,000,000**
El Mirage Road Sewer Infrastructure Upsizing										
UT00432 *(Page Number 225)*										
2507-2627-543003	CIPWW	CO	1950550	$0	$0	$0	$1,950,550	$0	$0	**$1,950,550**
2507-2627-525515	CIPWW	AT	19506	$0	$0	$0	$19,506	$0	$0	**$19,506**
			Project Total	**$0**	**$0**	**$0**	**$1,970,056**	**$0**	**$0**	**$1,970,056**

Wastewater

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Jomax WRF Expansion										
UT00388 *(Page Number 226)*										
2452-2572-543003	CIPWW	CO	13885344	$0	$0	$0	$13,885,344	$0	$0	**$13,885,344**
2452-2572-525515	CIPWW	AT	138854	$0	$0	$0	$138,854	$0	$0	**$138,854**
2400-2550-520099	CIPWW	SY	143475	$0	$143,475	$0	$0	$0	$0	**$143,475**
2507-2627-543003	CIPWW	DS	1445559	$0	$0	$1,445,559	$0	$0	$0	**$1,445,559**
2400-2550-543003	CIPWW	CO	184119	$0	$0	$0	$163,357	$20,762	$0	**$184,119**
2400-2550-525515	CIPWW	AT	1842	$0	$0	$0	$1,634	$208	$0	**$1,842**
2507-2627-543003	CIPWW	CO	2128100	$0	$0	$0	$0	$2,128,100	$0	**$2,128,100**
2270-2350-543003	CIPWW	CO	2450355	$0	$0	$0	$2,450,355	$0	$0	**$2,450,355**
2270-2350-525515	CIPWW	AT	24504	$0	$0	$0	$24,504	$0	$0	**$24,504**
2164-2224-543003	CIPWW	CO	2958578	$0	$0	$0	$0	$2,958,578	$0	**$2,958,578**
2164-2224-525515	CIPWW	AT	34453	$0	$0	$4,867	$0	$29,586	$0	**$34,453**
2507-2627-525515	CIPWW	AT	35883	$0	$0	$14,602	$0	$21,281	$0	**$35,883**
2162-2222-520099	CIPWW	SY	47825	$0	$47,825	$0	$0	$0	$0	**$47,825**
2164-2224-543003	CIPWW	DS	481853	$0	$0	$481,853	$0	$0	$0	**$481,853**
2162-2222-525515	CIPWW	AT	519	$0	$0	$0	$0	$519	$0	**$519**
2162-2222-543003	CIPWW	CO	51905	$0	$0	$0	$0	$51,905	$0	**$51,905**
			Project Total	**$0**	**$191,300**	**$1,946,881**	**$16,664,048**	**$5,210,939**	**$0**	**$24,013,168**
Jomax WRF Operational Improvement/Upgrade/Replace										
UT00323 *(Page Number 228)*										
2400-2550-525515	CIPWW	AT		$0	$375	$563	$750	$375	$1,875	**$3,938**
2400-2550-543003	CIPWW	CO		$93,750	$37,500	$56,250	$75,000	$37,500	$187,500	**$487,500**
2050-2140-525515	CIPWW	AT		$0	$125	$188	$250	$125	$625	**$1,313**
2050-2140-543003	CIPWW	CO		$31,250	$12,500	$18,750	$25,000	$12,500	$62,500	**$162,500**
2400-2550-543003	CIPWW	CO	Carryover	$5,151	$0	$0	$0	$0	$0	**$5,151**
2050-2140-543002	CIPWR	CO	Carryover	$1,876	$0	$0	$0	$0	$0	**$1,876**
			Project Total	**$132,027**	**$50,500**	**$75,751**	**$101,000**	**$50,500**	**$252,500**	**$662,278**
Lift Station Reconditioning										
UT00116 *(Page Number 229)*										
2400-2550-525515	CIPWW	AT		$0	$3,800	$3,800	$3,800	$3,800	$19,000	**$34,200**
2400-2550-543003	CIPWW	CO		$380,000	$380,000	$380,000	$380,000	$380,000	$1,900,000	**$3,800,000**
2400-2550-543003	CIPWW	CO	Carryover	$356,941	$0	$0	$0	$0	$0	**$356,941**
			Project Total	**$736,941**	**$383,800**	**$383,800**	**$383,800**	**$383,800**	**$1,919,000**	**$4,191,141**

Wastewater

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Manhole Rehabilitation										
UT00307 *(Page Number 230)*										
2400-2550-525515	CIPWW	AT		$0	$2,725	$2,725	$2,725	$2,725	$13,625	**$24,525**
2400-2550-543003	CIPWW	CO		$272,500	$272,500	$272,500	$272,500	$272,500	$1,362,500	**$2,725,000**
2400-2550-544001	CIPWW	CB		$0	$2,500	$2,500	$2,500	$2,500	$12,500	**$22,500**
2400-2550-543003	CIPWW	CO	Carryover	$92,653	$0	$0	$0	$0	$0	**$92,653**
			Project Total	**$365,153**	**$277,725**	**$277,725**	**$277,725**	**$277,725**	**$1,388,625**	**$2,864,678**
Miscellaneous Local Wastewater Line Improvements										
UT00191 *(Page Number 231)*										
2400-2550-525515	CIPWW	AT		$0	$2,000	$2,000	$2,000	$2,000	$10,000	**$18,000**
2400-2550-543003	CIPWW	CO		$200,000	$200,000	$200,000	$200,000	$200,000	$1,000,000	**$2,000,000**
2400-2550-544001	CIPWW	CB		$0	$2,000	$2,000	$2,000	$2,000	$10,000	**$18,000**
			Project Total	**$200,000**	**$204,000**	**$204,000**	**$204,000**	**$204,000**	**$1,020,000**	**$2,036,000**
Reclaimed Water Booster Land Purchase at IPS										
UT00329 *(Page Number 232)*										
2400-2550-540000	CIPWW	LA	Carryover	$162,500	$0	$0	$0	$0	$0	**$162,500**
2050-2140-540000	CIPWR	LA	Carryover	$481,330	$0	$0	$0	$0	$0	**$481,330**
			Project Total	**$643,830**	**$0**	**$0**	**$0**	**$0**	**$0**	**$643,830**
SROG Line Assessment& Repair										
UT00321 *(Page Number 233)*										
2400-2550-525515	CIPWW	AT		$0	$0	$0	$1,691	$2,211	$4,965	**$8,867**
2400-2550-543003	CIPWW	CO		$300,000	$0	$0	$169,104	$221,136	$496,472	**$1,186,712**
2400-2550-520099	CIPWW	SY	Carryover	$103,481	$0	$0	$0	$0	$0	**$103,481**
2400-2550-543003	CIPWW	CO	Carryover	$517,407	$0	$0	$0	$0	$0	**$517,407**
			Project Total	**$920,888**	**$0**	**$0**	**$170,795**	**$223,347**	**$501,437**	**$1,816,467**
Trunk Sewer Line Inspection										
UT00322 *(Page Number 234)*										
2400-2550-520099	CIPWW	SY		$150,000	$0	$0	$0	$0	$600,000	**$750,000**
2400-2550-520099	CIPWW	SY	Carryover	$550,000	$0	$0	$0	$0	$0	**$550,000**
			Project Total	**$700,000**	**$0**	**$0**	**$0**	**$0**	**$600,000**	**$1,300,000**
Trunk Sewer Rehabilitation										
UT00296 *(Page Number 235)*										
2400-2550-543003	CIPWW	CO	1792078	$0	$1,290,000	$502,078	$0	$0	$0	**$1,792,078**
2400-2550-525515	CIPWW	AT	17922	$0	$12,900	$5,022	$0	$0	$0	**$17,922**
2400-2550-543003	CIPWW	DS	250000	$0	$202,100	$47,900	$0	$0	$0	**$250,000**
2400-2550-543003	CIPWW	CO	Carryover	$2,363,745	$0	$0	$0	$0	$0	**$2,363,745**
			Project Total	**$2,363,745**	**$1,505,000**	**$555,000**	**$0**	**$0**	**$0**	**$4,423,745**

Wastewater

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Wastewater System Additional R & M Expense										
UT00436 *(Page Number 236)*										
2400-2550-525515	CIPWW	AT		$0	$0	$7,000	$7,000	$7,000	$35,000	**$56,000**
2400-2550-525515	CIPWW	AT	56000	$0	$0	$7,000	$7,000	$7,000	$35,000	**$56,000**
2400-2550-543003	CIPWW	CO	5600000	$0	$0	$700,000	$700,000	$700,000	$3,500,000	**$5,600,000**
			Project Total	**$0**	**$0**	**$714,000**	**$714,000**	**$714,000**	**$3,570,000**	**$5,712,000**
West Agua Fria Wastewater Lines										
UT00171 *(Page Number 237)*										
2507-2627-525515	CIPWW	AT		$0	$1,978	$4,851	$2,473	$0	$0	**$9,302**
2507-2627-543003	CIPWW	CO		$32,500	$197,800	$485,100	$247,250	$0	$0	**$962,650**
2507-2627-543003	CIPWW	CO	Carryover	$152,025	$0	$0	$0	$0	$0	**$152,025**
2509-2629-543003	CIPWW	CO	Carryover	$770,000	$0	$0	$0	$0	$0	**$770,000**
			Project Total	**$954,525**	**$199,778**	**$489,951**	**$249,723**	**$0**	**$0**	**$1,893,977**
		Total - Wastewater		**$15,194,307**	**$12,536,174**	**$5,835,605**	**$23,636,747**	**$16,635,062**	**$19,086,348**	**$92,924,243**

Water

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
103rd Ave 12" Waterline Northern to Olive										
UT00392 *(Page Number 243)*										
2050-2140-543002	CIPWR	CO	Carryover	$701,442	$0	$0	$0	$0	$0	**$701,442**
			Project Total	**$701,442**	**$0**	**$0**	**$0**	**$0**	**$0**	**$701,442**
75 Ave 16-inch Waterline, Cactus and Peoria										
UT00143 *(Page Number 244)*										
2050-2140-543002	CIPWR	CO	Carryover	$1,552,831	$0	$0	$0	$0	$0	**$1,552,831**
			Project Total	**$1,552,831**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,552,831**
75th Ave 16" Waterline Cholla St to Thunderbird Rd										
UT00400 *(Page Number 245)*										
2050-2140-543002	CIPWR	DS	156276	$0	$0	$0	$156,276	$0	$0	**$156,276**
2050-2140-543002	CIPWR	CO	2238735	$0	$0	$0	$746,170	$1,492,565	$0	**$2,238,735**
2050-2140-525515	CIPWR	AT	23951	$0	$0	$0	$7,983	$15,968	$0	**$23,951**
			Project Total	**$0**	**$0**	**$0**	**$910,429**	**$1,508,533**	**$0**	**$2,418,962**
75th Avenue and Grand PRV Upgrade										
UT00408 *(Page Number 246)*										
2050-2140-544001	CIPWR	CB	37931	$0	$12,642	$25,289	$0	$0	$0	**$37,931**
2050-2140-543002	CIPWR	DS	41724	$0	$41,724	$0	$0	$0	$0	**$41,724**
2050-2140-543002	CIPWR	CO	514439	$0	$171,463	$342,976	$0	$0	$0	**$514,439**
2050-2140-525515	CIPWR	AT	5562	$0	$1,854	$3,708	$0	$0	$0	**$5,562**
			Project Total	**$0**	**$227,683**	**$371,973**	**$0**	**$0**	**$0**	**$599,656**

Water

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
85th Avenue Reclaimed Waterline-Mtn View to Grand										
UT00310 *(Page Number 247)*										
2164-2224-544001	CIPWR	CB	10600	$0	$0	$10,600	$0	$0	$0	**$10,600**
2163-2223-544001	CIPWR	CB	10600	$0	$0	$10,600	$0	$0	$0	**$10,600**
2506-2626-543002	CIPWR	CO	119746	$0	$0	$119,746	$0	$0	$0	**$119,746**
2507-2627-543002	CIPWR	CO	119746	$0	$0	$119,746	$0	$0	$0	**$119,746**
2506-2626-525515	CIPWR	AT	1313	$0	$0	$1,313	$0	$0	$0	**$1,313**
2507-2627-525515	CIPWR	AT	1313	$0	$0	$1,313	$0	$0	$0	**$1,313**
2400-2550-543002	CIPWR	DS	1858	$0	$0	$1,858	$0	$0	$0	**$1,858**
2400-2550-544001	CIPWR	CB	2355	$0	$0	$2,355	$0	$0	$0	**$2,355**
2050-2140-543002	CIPWR	CO	239593	$0	$0	$239,593	$0	$0	$0	**$239,593**
2050-2140-525515	CIPWR	AT	2627	$0	$0	$2,627	$0	$0	$0	**$2,627**
2506-2626-543002	CIPWR	DS	2786	$0	$0	$2,786	$0	$0	$0	**$2,786**
2507-2627-543002	CIPWR	DS	2786	$0	$0	$2,786	$0	$0	$0	**$2,786**
2506-2626-544001	CIPWR	CB	3531	$0	$0	$3,531	$0	$0	$0	**$3,531**
2507-2627-544001	CIPWR	CB	3531	$0	$0	$3,531	$0	$0	$0	**$3,531**
2164-2224-543002	CIPWR	CO	359454	$0	$0	$359,454	$0	$0	$0	**$359,454**
2163-2223-543002	CIPWR	CO	359454	$0	$0	$359,454	$0	$0	$0	**$359,454**
2164-2224-525515	CIPWR	AT	3940	$0	$0	$3,940	$0	$0	$0	**$3,940**
2163-2223-525515	CIPWR	AT	3940	$0	$0	$3,940	$0	$0	$0	**$3,940**
2050-2140-543002	CIPWR	DS	5574	$0	$0	$5,574	$0	$0	$0	**$5,574**
2050-2140-544001	CIPWR	CB	7065	$0	$0	$7,065	$0	$0	$0	**$7,065**
2400-2550-543002	CIPWR	CO	79864	$0	$0	$79,864	$0	$0	$0	**$79,864**
2164-2224-543002	CIPWR	DS	8362	$0	$0	$8,362	$0	$0	$0	**$8,362**
2163-2223-543002	CIPWR	DS	8362	$0	$0	$8,362	$0	$0	$0	**$8,362**
2400-2550-525515	CIPWR	AT	876	$0	$0	$876	$0	$0	$0	**$876**
			Project Total	**$0**	**$0**	**$1,359,276**	**$0**	**$0**	**$0**	**$1,359,276**
ADOT Well-Sports Complex Well Connection										
UT00327 *(Page Number 249)*										
2050-2140-543002	CIPWR	CO	1683429	$0	$1,683,429	$0	$0	$0	$0	**$1,683,429**
2050-2140-525515	CIPWR	AT	21467	$0	$21,467	$0	$0	$0	$0	**$21,467**
2162-2222-543002	CIPWR	CO	274047	$0	$274,047	$0	$0	$0	$0	**$274,047**
2162-2222-525515	CIPWR	AT	3495	$0	$3,495	$0	$0	$0	$0	**$3,495**
2050-2140-543002	CIPWR	DS	463246	$0	$463,246	$0	$0	$0	$0	**$463,246**
2050-2140-520099	CIPWR	SY	46325	$0	$46,325	$0	$0	$0	$0	**$46,325**
2162-2222-520099	CIPWR	SY	7541	$0	$7,541	$0	$0	$0	$0	**$7,541**
2162-2222-543002	CIPWR	DS	75412	$0	$75,412	$0	$0	$0	$0	**$75,412**
			Project Total	**$0**	**$2,574,962**	**$0**	**$0**	**$0**	**$0**	**$2,574,962**

Water

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Agua Fria Booster/PRV										
UT00245 *(Page Number 250)*										
2164-2224-543002	CIPWR	CO		$3,770,000	$0	$0	$0	$0	$0	**$3,770,000**
2164-2224-543002	CIPWR	CO	Carryover	$200,000	$0	$0	$0	$0	$0	**$200,000**
			Project Total	**$3,970,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$3,970,000**
Butler Well Site Rehabilitation										
UT00410 *(Page Number 251)*										
2050-2140-543002	CIPWR	CO	Carryover	$1,317,265	$0	$0	$0	$0	$0	**$1,317,265**
			Project Total	**$1,317,265**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,317,265**
Central Arizona Project Curtailment Study										
UT00434 *(Page Number 252)*										
2050-2140-520099	CIPWR	SY		$50,000	$0	$0	$0	$0	$0	**$50,000**
			Project Total	**$50,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$50,000**
Condition Assessment of Remote Sites										
UT00256 *(Page Number 253)*										
2400-2550-520099	CIPWR	SY	150000	$0	$150,000	$0	$0	$0	$0	**$150,000**
2050-2140-520099	CIPWR	SY	150000	$0	$150,000	$0	$0	$0	$0	**$150,000**
2400-2550-520099	CIPWW	SY	Carryover	$28,066	$0	$0	$0	$0	$0	**$28,066**
2050-2140-520099	CIPWR	SY	Carryover	$52,900	$0	$0	$0	$0	$0	**$52,900**
			Project Total	**$80,966**	**$300,000**	**$0**	**$0**	**$0**	**$0**	**$380,966**
Desert Harbor-Arrowhead Shores Well Mixing										
UT00312 *(Page Number 254)*										
2162-2222-543002	CIPWR	CO		$1,488,964	$0	$0	$0	$0	$0	**$1,488,964**
2162-2222-543002	CIPWR	DS		$437,148	$0	$0	$0	$0	$0	**$437,148**
2050-2140-544001	CIPWR	CB	8032	$0	$8,032	$0	$0	$0	$0	**$8,032**
2050-2140-543002	CIPWR	CO	982048	$0	$982,048	$0	$0	$0	$0	**$982,048**
2050-2140-525515	CIPWR	AT	9920	$0	$9,920	$0	$0	$0	$0	**$9,920**
2164-2224-543002	CIPWR	CO	Carryover	$200,000	$0	$0	$0	$0	$0	**$200,000**
			Project Total	**$2,126,112**	**$1,000,000**	**$0**	**$0**	**$0**	**$0**	**$3,126,112**
El Mirage Road Waterline Upsizing										
UT00430 *(Page Number 255)*										
2050-2140-525515	CIPWR	AT	16790	$0	$0	$0	$16,790	$0	$0	**$16,790**
2050-2140-543002	CIPWR	CO	1679000	$0	$0	$0	$1,679,000	$0	$0	**$1,679,000**
			Project Total	**$0**	**$0**	**$0**	**$1,695,790**	**$0**	**$0**	**$1,695,790**

Water

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Fire Hydrant Infill and Replacement										
UT00204 *(Page Number 256)*										
2050-2140-525515	CIPWR	AT		$0	$1,600	$1,600	$1,600	$1,600	$8,000	**$14,400**
2050-2140-543002	CIPWR	CO		$160,000	$160,000	$160,000	$160,000	$160,000	$800,000	**$1,600,000**
2050-2140-543002	CIPWR	CO	Carryover	$171,598	$0	$0	$0	$0	$0	**$171,598**
			Project Total	**$331,598**	**$161,600**	**$161,600**	**$161,600**	**$161,600**	**$808,000**	**$1,785,998**
Greenway Plant Equipment Upgrade/Replacement										
UT00316 *(Page Number 257)*										
2050-2140-543002	CIPWR	EQ		$100,000	$100,000	$100,000	$100,000	$100,000	$500,000	**$1,000,000**
2050-2140-544001	CIPWR	CB		$0	$2,000	$2,000	$2,000	$2,000	$10,000	**$18,000**
2050-2140-542006	CIPWR	EQ	Carryover	$1,789	$0	$0	$0	$0	$0	**$1,789**
2050-2140-543002	CIPWR	CO	Carryover	$150,000	$0	$0	$0	$0	$0	**$150,000**
			Project Total	**$251,789**	**$102,000**	**$102,000**	**$102,000**	**$102,000**	**$510,000**	**$1,169,789**
Greenway WTP 8 MGD Expansion										
UT00311 *(Page Number 258)*										
2270-2350-544001	CIPWR	CB	150000	$0	$0	$0	$0	$0	$150,000	**$150,000**
2270-2350-543002	CIPWR	CO	27710176	$0	$0	$0	$0	$0	$27,710,176	**$27,710,176**
2270-2350-525515	CIPWR	AT	312318	$0	$0	$0	$0	$0	$312,318	**$312,318**
2270-2350-543002	CIPWR	DS	3521584	$0	$0	$0	$0	$0	$3,521,584	**$3,521,584**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$0**	**$31,694,078**	**$31,694,078**
Hillcrest 8 inch Waterline										
UT00426 *(Page Number 259)*										
2050-2140-543002	CIPWR	CO		$441,773	$0	$0	$0	$0	$0	**$441,773**
2050-2140-543002	CIPWR	DS		$146,810	$0	$0	$0	$0	$0	**$146,810**
			Project Total	**$588,583**	**$0**	**$0**	**$0**	**$0**	**$0**	**$588,583**

Water

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Integrated Utility Master Plan										
UT00271 *(Page Number 260)*										
2507-2627-544001	CIPWR	CB	10093	$0	$0	$0	$0	$6,056	$4,037	**$10,093**
2400-2550-520099	CIPWR	SY	13607	$0	$0	$0	$0	$8,164	$5,443	**$13,607**
2050-2140-520099	CIPWR	SY	13607	$0	$0	$0	$0	$8,164	$5,443	**$13,607**
2400-2550-544001	CIPWR	CB	1393	$0	$0	$0	$0	$836	$557	**$1,393**
2050-2140-544001	CIPWR	CB	1393	$0	$0	$0	$0	$836	$557	**$1,393**
2506-2626-520099	CIPWR	SY	141826	$0	$0	$0	$0	$85,096	$56,730	**$141,826**
2506-2626-544001	CIPWR	CB	14524	$0	$0	$0	$0	$8,714	$5,810	**$14,524**
2164-2224-520099	CIPWR	SY	169901	$0	$0	$0	$0	$101,941	$67,960	**$169,901**
2164-2224-544001	CIPWR	CB	17399	$0	$0	$0	$0	$10,439	$6,960	**$17,399**
2163-2223-520099	CIPWR	SY	27213	$0	$0	$0	$0	$16,328	$10,885	**$27,213**
2163-2223-544001	CIPWR	CB	2787	$0	$0	$0	$0	$1,672	$1,115	**$2,787**
2162-2222-520099	CIPWR	SY	43269	$0	$0	$0	$0	$25,961	$17,308	**$43,269**
2162-2222-544001	CIPWR	CB	4431	$0	$0	$0	$0	$2,659	$1,772	**$4,431**
2507-2627-520099	CIPWR	SY	98557	$0	$0	$0	$0	$59,134	$39,423	**$98,557**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$336,000**	**$224,000**	**$560,000**
Jomax In-Line Booster Station Upgrades										
UT00285 *(Page Number 261)*										
2270-2350-544001	CIPWR	CB	120225	$0	$120,225	$0	$0	$0	$0	**$120,225**
2270-2350-543002	CIPWR	DS	179537	$0	$179,537	$0	$0	$0	$0	**$179,537**
2270-2350-543002	CIPWR	CO	2188108	$0	$2,188,108	$0	$0	$0	$0	**$2,188,108**
2162-2222-544001	CIPWR	CB	2267	$0	$2,267	$0	$0	$0	$0	**$2,267**
2270-2350-525515	CIPWR	AT	23677	$0	$23,677	$0	$0	$0	$0	**$23,677**
2162-2222-543002	CIPWR	DS	3385	$0	$3,385	$0	$0	$0	$0	**$3,385**
2162-2222-543002	CIPWR	CO	41255	$0	$41,255	$0	$0	$0	$0	**$41,255**
2162-2222-525515	CIPWR	AT	446	$0	$446	$0	$0	$0	$0	**$446**
2162-2222-543002	CIPWR	OT	47353	$0	$47,353	$0	$0	$0	$0	**$47,353**
2162-2222-543002	CIPWR	OT	893	$0	$893	$0	$0	$0	$0	**$893**
			Project Total	**$0**	**$2,607,146**	**$0**	**$0**	**$0**	**$0**	**$2,607,146**

Water

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Lake Plsnt Pkwy 24-inch Waterline; Loop 303- LPWTP										
UT00269 *(Page Number 262)*										
2050-2140-525515	CIPWR	AT	13000	$0	$0	$0	$0	$13,000	$0	**$13,000**
2164-2224-543002	CIPWR	OT	260956	$0	$0	$0	$0	$260,956	$0	**$260,956**
2050-2140-544001	CIPWR	CB	42987	$0	$0	$0	$0	$42,987	$0	**$42,987**
2164-2224-543002	CIPWR	CO	4934968	$0	$0	$0	$0	$251,859	$4,683,109	**$4,934,968**
2050-2140-543002	CIPWR	CO	535637	$0	$0	$0	$0	$535,637	$0	**$535,637**
2050-2140-543002	CIPWR	OT	554984	$0	$0	$0	$0	$554,984	$0	**$554,984**
2164-2224-525515	CIPWR	AT	56629	$0	$0	$0	$0	$6,113	$50,516	**$56,629**
2164-2224-544001	CIPWR	CB	82853	$0	$0	$0	$0	$20,213	$62,640	**$82,853**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$1,685,749**	**$4,796,265**	**$6,482,014**
Lone Mtn Pkwy 36-inch Waterline; LPP to L303										
UT00233 *(Page Number 263)*										
2161-2221-543002	CIPWR	CO	Carryover	$1,865,986	$0	$0	$0	$0	$0	**$1,865,986**
2162-2222-543002	CIPWR	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**
Miscellaneous Local Waterline Improvements										
UT00203 *(Page Number 264)*										
2050-2140-525515	CIPWR	AT		$0	$3,000	$3,000	$2,000	$2,000	$10,000	**$20,000**
2050-2140-543002	CIPWR	CO		$300,000	$300,000	$300,000	$200,000	$200,000	$1,000,000	**$2,300,000**
2050-2140-544001	CIPWR	CB		$0	$5,000	$5,000	$5,000	$5,000	$25,000	**$45,000**
2050-2140-543002	CIPWR	CO	Carryover	$86,658	$0	$0	$0	$0	$0	**$86,658**
			Project Total	**$386,658**	**$308,000**	**$308,000**	**$207,000**	**$207,000**	**$1,035,000**	**$2,451,658**
New River Utility Co. Acquisition & Improvements										
UT00390 *(Page Number 265)*										
2050-2140-525515	CIPWR	AT		$0	$0	$0	$0	$4,208	$21,040	**$25,248**
2050-2140-543002	CIPWR	CO		$1,500,000	$0	$0	$0	$420,792	$2,103,960	**$4,024,752**
2270-2350-543002	CIPWR	CO	Carryover	$2,500,000	$0	$0	$0	$0	$0	**$2,500,000**
			Project Total	**$4,000,000**	**$0**	**$0**	**$0**	**$425,000**	**$2,125,000**	**$6,550,000**
Northern Community Park Well										
UT00424 *(Page Number 266)*										
2050-2140-525515	CIPWR	AT		$0	$12,123	$0	$0	$0	$0	**$12,123**
2050-2140-543002	CIPWR	CO		$508,207	$1,310,231	$0	$0	$0	$0	**$1,818,438**
2050-2140-543002	CIPWR	DS		$146,810	$0	$0	$0	$0	$0	**$146,810**
			Project Total	**$655,017**	**$1,322,354**	**$0**	**$0**	**$0**	**$0**	**$1,977,371**

Water

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Patterson Well-W209, W210 Well Mixing										
UT00328 *(Page Number 267)*										
2050-2140-544001	CIPWR	CB	42600	$0	$0	$0	$42,600	$0	$0	**$42,600**
2050-2140-543002	CIPWR	DS	437194	$0	$0	$0	$437,194	$0	$0	**$437,194**
2050-2140-543002	CIPWR	CO	5539446	$0	$0	$0	$0	$5,539,446	$0	**$5,539,446**
2050-2140-525515	CIPWR	AT	59767	$0	$0	$0	$4,372	$55,395	$0	**$59,767**
			Project Total	**$0**	**$0**	**$0**	**$484,166**	**$5,594,841**	**$0**	**$6,079,007**
Pyramid Peak Water Treatment Plant - Upgrades										
UT00037 *(Page Number 268)*										
2050-2140-543002	CIPWR	CO		$580,000	$2,232,642	$1,742,723	$297,500	$297,500	$1,487,500	**$6,637,865**
2050-2140-543002	CIPWR	CO	Carryover	$550,000	$0	$0	$0	$0	$0	**$550,000**
2161-2221-543002	CIPWR	CO	Carryover	$23,000	$0	$0	$0	$0	$0	**$23,000**
			Project Total	**$1,153,000**	**$2,232,642**	**$1,742,723**	**$297,500**	**$297,500**	**$1,487,500**	**$7,210,865**
Pyramid Peak Water Treatment Plant Expansion										
UT00334 *(Page Number 269)*										
2270-2350-543002	CIPWR	CO		$3,126,525	$24,176,436	$21,713,897	$0	$0	$0	**$49,016,858**
2050-2140-543002	CIPWR	CO	300000	$0	$0	$0	$300,000	$0	$0	**$300,000**
2164-2224-543002	CIPWR	CO	900000	$0	$0	$0	$900,000	$0	$0	**$900,000**
2164-2224-543002	CIPWR	CO	Carryover	$769,125	$0	$0	$0	$0	$0	**$769,125**
2162-2222-543002	CIPPS	CO	Carryover	$789,616	$0	$0	$0	$0	$0	**$789,616**
2270-2350-543002	CIPWR	CO	Carryover	$3,200,000	$0	$0	$0	$0	$0	**$3,200,000**
			Project Total	**$7,885,266**	**$24,176,436**	**$21,713,897**	**$1,200,000**	**$0**	**$0**	**$54,975,599**
Quintero Plant Equipment Upgrade/Replacement										
UT00418 *(Page Number 270)*										
2050-2140-525515	CIPWR	AT		$0	$2,433	$0	$0	$0	$0	**$2,433**
2050-2140-543002	CIPWR	CO		$121,658	$243,352	$0	$0	$0	$0	**$365,010**
2050-2140-543002	CIPWR	CO	Carryover	$145,800	$0	$0	$0	$0	$0	**$145,800**
			Project Total	**$267,458**	**$245,785**	**$0**	**$0**	**$0**	**$0**	**$513,243**
SCADA Equipment Replacement										
UT00266 *(Page Number 271)*										
2400-2550-543002	CIPWR	EQ		$75,000	$75,000	$75,000	$75,000	$75,000	$375,000	**$750,000**
2050-2140-543002	CIPWR	EQ		$225,000	$75,000	$75,000	$75,000	$75,000	$375,000	**$900,000**
2400-2550-543003	CIPWW	CO	Carryover	$43,645	$0	$0	$0	$0	$0	**$43,645**
2050-2140-543002	CIPWR	CO	Carryover	$66,877	$0	$0	$0	$0	$0	**$66,877**
			Project Total	**$410,522**	**$150,000**	**$150,000**	**$150,000**	**$150,000**	**$750,000**	**$1,760,522**

Water

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Technology and Security Master Plan										
UT00304 *(Page Number 272)*										
2163-2223-520099	CIPWR	SY	13500	$0	$13,500	$0	$0	$0	$0	**$13,500**
2164-2224-520099	CIPWR	SY	171000	$0	$171,000	$0	$0	$0	$0	**$171,000**
2162-2222-520099	CIPWR	SY	40500	$0	$40,500	$0	$0	$0	$0	**$40,500**
2400-2550-520099	CIPWR	SY	75000	$0	$75,000	$0	$0	$0	$0	**$75,000**
			Project Total	**$0**	**$300,000**	**$0**	**$0**	**$0**	**$0**	**$300,000**
Terramar Booster Pump Station Rehabilitation										
UT00412 *(Page Number 273)*										
2050-2140-543002	CIPWR	DS	142879	$0	$142,879	$0	$0	$0	$0	**$142,879**
2050-2140-543002	CIPWR	CO	1741372	$0	$799,509	$941,863	$0	$0	$0	**$1,741,372**
2050-2140-525515	CIPWR	AT	18842	$0	$6,280	$12,562	$0	$0	$0	**$18,842**
2050-2140-543002	CIPWR	OT	37684	$0	$37,684	$0	$0	$0	$0	**$37,684**
2050-2140-544001	CIPWR	CB	95650	$0	$31,861	$63,789	$0	$0	$0	**$95,650**
			Project Total	**$0**	**$1,018,213**	**$1,018,214**	**$0**	**$0**	**$0**	**$2,036,427**
Thunderbird Rd 16" Watermain Replacement										
UT00416 *(Page Number 274)*										
2050-2140-543002	CIPWR	CO	Carryover	$500,000	$0	$0	$0	$0	$0	**$500,000**
			Project Total	**$500,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$500,000**
Utility Billing System										
UT00160 *(Page Number 275)*										
2507-2627-543002	CIPWR	EQ	102500	$0	$0	$0	$0	$0	$102,500	**$102,500**
2506-2626-543002	CIPWR	EQ	147500	$0	$0	$0	$0	$0	$147,500	**$147,500**
2163-2223-543002	CIPWR	EQ	15000	$0	$0	$0	$0	$0	$15,000	**$15,000**
2164-2224-543002	CIPWR	EQ	190000	$0	$0	$0	$0	$0	$190,000	**$190,000**
2590-2720-543002	CIPWR	EQ	250000	$0	$0	$0	$0	$0	$250,000	**$250,000**
2650-2860-543002	CIPWR	EQ	250000	$0	$0	$0	$0	$0	$250,000	**$250,000**
2162-2222-543002	CIPWR	EQ	45000	$0	$0	$0	$0	$0	$45,000	**$45,000**
2600-2760-543002	CIPWR	EQ	600000	$0	$0	$0	$0	$0	$600,000	**$600,000**
2400-2550-543002	CIPWR	EQ	600000	$0	$0	$0	$0	$0	$600,000	**$600,000**
2050-2140-543002	CIPWR	EQ	600000	$0	$0	$0	$0	$0	$600,000	**$600,000**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,800,000**	**$2,800,000**
Ventana Well, Booster Rehabilitation										
UT00394 *(Page Number 276)*										
2050-2140-543002	CIPWR	CO	Carryover	$2,000,000	$0	$0	$0	$0	$0	**$2,000,000**
			Project Total	**$2,000,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,000,000**

Water

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
W108 Bailey Well Site Improvements										
UT00414 *(Page Number 277)*										
2050-2140-544001	CIPWR	CB	23512	$0	$0	$0	$23,512	$0	$0	**$23,512**
2050-2140-543002	CIPWR	DS	35112	$0	$0	$0	$35,112	$0	$0	**$35,112**
2050-2140-543002	CIPWR	CO	427924	$0	$0	$0	$427,924	$0	$0	**$427,924**
2050-2140-525515	CIPWR	AT	4630	$0	$0	$0	$4,630	$0	$0	**$4,630**
2050-2140-543002	CIPWR	OT	9261	$0	$0	$0	$9,261	$0	$0	**$9,261**
			Project Total	**$0**	**$0**	**$0**	**$500,439**	**$0**	**$0**	**$500,439**
Water & Wastewater Rate Study										
UT00298 *(Page Number 278)*										
2400-2550-520099	CIPWR	SY		$45,000	$0	$0	$45,000	$0	$90,000	**$180,000**
2050-2140-520099	CIPWR	SY		$45,000	$0	$0	$45,000	$0	$90,000	**$180,000**
			Project Total	**$90,000**	**$0**	**$0**	**$90,000**	**$0**	**$180,000**	**$360,000**
Water Facility Reconditioning										
UT00206 *(Page Number 279)*										
2050-2140-525515	CIPWR	AT		$0	$8,000	$8,000	$8,000	$8,000	$40,000	**$72,000**
2050-2140-543002	CIPWR	CO		$496,925	$800,000	$800,000	$800,000	$800,000	$4,000,000	**$7,696,925**
2050-2140-544001	CIPWR	CB		$0	$5,000	$5,000	$5,000	$5,000	$25,000	**$45,000**
2050-2140-543002	CIPWR	CO	Carryover	$394,608	$0	$0	$0	$0	$0	**$394,608**
			Project Total	**$891,533**	**$813,000**	**$813,000**	**$813,000**	**$813,000**	**$4,065,000**	**$8,208,533**
Water Line Assessment and Replacement										
UT00335 *(Page Number 280)*										
2050-2140-525515	CIPWR	AT	20000	$0	$10,000	$10,000	$0	$0	$0	**$20,000**
2050-2140-543002	CIPWR	CO	2000000	$0	$1,000,000	$1,000,000	$0	$0	$0	**$2,000,000**
			Project Total	**$0**	**$1,010,000**	**$1,010,000**	**$0**	**$0**	**$0**	**$2,020,000**
Water Meter Replacement Program										
UT00326 *(Page Number 281)*										
2400-2550-543002	CIPWR	EQ	2500000	$0	$0	$0	$500,000	$500,000	$1,500,000	**$2,500,000**
2050-2140-543002	CIPWR	EQ	5000000	$0	$0	$0	$1,000,000	$1,000,000	$3,000,000	**$5,000,000**
2400-2550-542006	CIPWR	EQ	Carryover	$12,670	$0	$0	$0	$0	$0	**$12,670**
2400-2550-543003	CIPWW	CO	Carryover	$1,021,984	$0	$0	$0	$0	$0	**$1,021,984**
2050-2140-542006	CIPWR	EQ	Carryover	$1,590	$0	$0	$0	$0	$0	**$1,590**
2050-2140-543002	CIPWR	CO	Carryover	$237,848	$0	$0	$0	$0	$0	**$237,848**
			Project Total	**$1,274,092**	**$0**	**$0**	**$1,500,000**	**$1,500,000**	**$4,500,000**	**$8,774,092**

Water

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Water System Additional R & M Expense										
UT00438 *(Page Number 282)*										
2050-2140-525515	525515	AT		$0	$0	$8,000	$8,000	$8,000	$40,000	**$64,000**
2050-2140-525515	CIPWR	AT	64000	$0	$0	$8,000	$8,000	$8,000	$40,000	**$64,000**
2050-2140-543002	CIPWR	CO	6400000	$0	$0	$800,000	$800,000	$800,000	$4,000,000	**$6,400,000**
			Project Total	**$0**	**$0**	**$816,000**	**$816,000**	**$816,000**	**$4,080,000**	**$6,528,000**
Water/Wastewater Hydraulic Model Update										
UT00428 *(Page Number 283)*										
2400-2550-520099	CIPWR	SY		$100,000	$100,000	$0	$0	$0	$0	**$200,000**
2050-2140-520099	CIPWR	SY		$100,000	$100,000	$0	$0	$0	$0	**$200,000**
			Project Total	**$200,000**	**$200,000**	**$0**	**$0**	**$0**	**$0**	**$400,000**
Water/Wastewater/Expansion Fee Update										
UT00070 *(Page Number 284)*										
2164-2224-520099	CIPWR	SY	135000	$0	$0	$45,000	$0	$0	$90,000	**$135,000**
2163-2223-520099	CIPWR	SY	15000	$0	$0	$5,000	$0	$0	$10,000	**$15,000**
2507-2627-520099	CIPWR	SY	61500	$0	$0	$20,500	$0	$0	$41,000	**$61,500**
2506-2626-520099	CIPWR	SY	88500	$0	$0	$29,500	$0	$0	$59,000	**$88,500**
2506-2626-520099	CIPWR	SY	Carryover	$29,500	$0	$0	$0	$0	$0	**$29,500**
2507-2627-520099	CIPWR	SY	Carryover	$11,500	$0	$0	$0	$0	$0	**$11,500**
2509-2629-520099	CIPWR	SY	Carryover	$9,000	$0	$0	$0	$0	$0	**$9,000**
2164-2224-520099	CIPWR	SY	Carryover	$38,000	$0	$0	$0	$0	$0	**$38,000**
2163-2223-520099	CIPWR	SY	Carryover	$3,000	$0	$0	$0	$0	$0	**$3,000**
2162-2222-520099	CIPWR	SY	Carryover	$9,000	$0	$0	$0	$0	$0	**$9,000**
			Project Total	**$100,000**	**$0**	**$100,000**	**$0**	**$0**	**$200,000**	**$400,000**
Wellhead Water Quality Mitigation										
UT00272 *(Page Number 285)*										
2050-2140-543002	CIPWR	CO		$2,399,385	$0	$0	$0	$0	$0	**$2,399,385**
2161-2221-543002	CIPWR	CO		$825,000	$0	$0	$0	$0	$0	**$825,000**
2162-2222-543002	CIPWR	CO		$400,000	$0	$0	$0	$0	$0	**$400,000**
2162-2222-543002	CIPWR	OT		$78,435	$0	$0	$0	$0	$0	**$78,435**
			Project Total	**$3,702,820**	**$0**	**$0**	**$0**	**$0**	**$0**	**$3,702,820**
Wells - New Construction										
UT00117 *(Page Number 286)*										
2164-2224-543002	CIPWR	CO	2998425	$0	$959,370	$2,039,055	$0	$0	$0	**$2,998,425**
			Project Total	**$0**	**$959,370**	**$2,039,055**	**$0**	**$0**	**$0**	**$2,998,425**

Water

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
West Agua Fria Water Lines										
UT00170 *(Page Number 287)*										
2164-2224-543002	CIPWR	CO	2486150	$0	$183,000	$324,750	$574,400	$546,000	$858,000	**$2,486,150**
2164-2224-525515	CIPWR	AT	24862	$0	$1,830	$3,248	$5,744	$5,460	$8,580	**$24,862**
2164-2224-543002	CIPWR	CO	Carryover	$792,987	$0	$0	$0	$0	$0	**$792,987**
			Project Total	**$792,987**	**$184,830**	**$327,998**	**$580,144**	**$551,460**	**$866,580**	**$3,303,999**
Western Area CAP Pump Station										
UT00274 *(Page Number 288)*										
2050-2140-544001	CIPWR	CB	158200	$0	$0	$158,200	$0	$0	$0	**$158,200**
2050-2140-543002	CIPWR	CO	2900330	$0	$0	$2,900,330	$0	$0	$0	**$2,900,330**
2050-2140-525515	CIPWR	AT	32484	$0	$0	$32,484	$0	$0	$0	**$32,484**
2050-2140-543002	CIPWR	LA	348040	$0	$348,040	$0	$0	$0	$0	**$348,040**
2050-2140-543002	CIPWR	DS	52733	$0	$52,733	$0	$0	$0	$0	**$52,733**
			Project Total	**$0**	**$400,773**	**$3,091,014**	**$0**	**$0**	**$0**	**$3,491,787**
Westland Rd. Reservoir and Booster Station										
UT00336 *(Page Number 289)*										
2164-2224-543002	CIPWR	CO	Carryover	$819,861	$0	$0	$0	$0	$0	**$819,861**
2162-2222-543002	CIPWR	CO	Carryover	$667,975	$0	$0	$0	$0	$0	**$667,975**
			Project Total	**$1,487,836**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,487,836**
White Mountain Apache Tribe Water Rights Purchase										
UT00234 *(Page Number 290)*										
2167-2227-543002	CIPWR	OT		$483,286	$457,395	$431,505	$0	$0	$0	**$1,372,186**
2050-2140-543002	CIPWR	CO	Carryover	$1,026,020	$0	$0	$0	$0	$0	**$1,026,020**
2167-2227-543002	CIPWR	CO	Carryover	$700,000	$0	$0	$0	$0	$0	**$700,000**
			Project Total	**$2,209,306**	**$457,395**	**$431,505**	**$0**	**$0**	**$0**	**$3,098,206**
Zone 1/2 PRV Upgrades (91st and Cactus)										
UT00261 *(Page Number 291)*										
2050-2140-543002	CIPWR	DS	105336	$0	$105,336	$0	$0	$0	$0	**$105,336**
2050-2140-525515	CIPWR	AT	13000	$0	$13,000	$0	$0	$0	$0	**$13,000**
2050-2140-543002	CIPWR	CO	1300000	$0	$1,300,000	$0	$0	$0	$0	**$1,300,000**
2050-2140-544001	CIPWR	CB	95759	$0	$95,759	$0	$0	$0	$0	**$95,759**
			Project Total	**$0**	**$1,514,095**	**$0**	**$0**	**$0**	**$0**	**$1,514,095**

Water

Account	Program	Project / Segment	Carry / Base	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
Zone 5E/6E PRV Station										
UT00286 *(Page Number 292)*										
2050-2140-544001	CIPWR	CB	106440	$0	$0	$0	$0	$106,440	$0	**$106,440**
2164-2224-544001	CIPWR	CB	145894	$0	$0	$0	$0	$145,894	$0	**$145,894**
2050-2140-543002	CIPWR	CO	1951375	$0	$0	$0	$0	$1,951,375	$0	**$1,951,375**
2050-2140-525515	CIPWR	AT	21856	$0	$0	$0	$0	$21,856	$0	**$21,856**
2050-2140-543002	CIPWR	DS	234167	$0	$0	$0	$0	$234,167	$0	**$234,167**
2164-2224-543002	CIPWR	CO	2674747	$0	$0	$0	$0	$2,674,747	$0	**$2,674,747**
2164-2224-525515	CIPWR	AT	29957	$0	$0	$0	$0	$29,957	$0	**$29,957**
2164-2224-543002	CIPWR	DS	320968	$0	$0	$0	$0	$320,968	$0	**$320,968**
2050-2140-520099	CIPWR	SY	58542	$0	$0	$0	$0	$58,542	$0	**$58,542**
2050-2140-543002	CIPWR	LA	58542	$0	$0	$0	$0	$58,542	$0	**$58,542**
2050-2140-543002	CIPWR	OT	69079	$0	$0	$0	$0	$69,079	$0	**$69,079**
2164-2224-520099	CIPWR	SY	80242	$0	$0	$0	$0	$80,242	$0	**$80,242**
2164-2224-543002	CIPWR	LA	80242	$0	$0	$0	$0	$80,242	$0	**$80,242**
2164-2224-543002	CIPWR	OT	94686	$0	$0	$0	$0	$94,686	$0	**$94,686**
			Project Total	**$0**	**$0**	**$0**	**$0**	**$5,926,737**	**$0**	**$5,926,737**
		Total - Water		**$42,213,463**	**$42,266,284**	**$35,556,255**	**$9,508,068**	**$20,075,420**	**$60,121,423**	**$209,740,913**

Total 10-Year CIP FY 2018-2027	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
	$212,187,537	$98,998,279	$84,624,997	$50,235,993	$42,680,106	$160,881,327	$660,251,970

Project #	Project Name	Project Type	Department	Pg #
AT02018	Arts Distribution FY2018	Operational Facilities	Budget	74
CB02018	Chargeback Distribution FY2018	Operational Facilities	Budget	79
CD00007	Impact Fee Study	Operational Facilities	Community Development	89
COP0001	Community Works Program	Operational Facilities	Community Services	83
CS00059	Northern Community Park	Parks - Community	Community Services	128
CS00067	Community Services Master Plan	Parks - Other	Community Services	125
CS00086	Camino a Lago Park#2 (The Meadows)	Parks - Neighborhood	Community Services	123
CS00088	99th Ave and Olive Trailhead	Parks - Trails & Open Space	Community Services	122
CS00089	Sonoran Preservation Program (Open Space)	Parks - Trails & Open Space	Community Development	133
CS00128	New River Trail - Williams Rd to Happy Valley Rd	Parks - Trails & Open Space	Community Services	127
CS00156	83rd Avenue and Village Parkway Trailhead	Parks - Trails & Open Space	Community Services	121
CS00159	Trailhead at Vistancia	Parks - Trails & Open Space	Community Services	135
CS00173	75th Avenue and Deer Valley Trailhead	Parks - Trails & Open Space	Community Services	120
CS00177	Community Services ADA Compliance	Parks - Other	Community Services	124
CS00178	Palo Verde Ruin - Interpretive Plan	Parks - Other	Community Services	130
CS00179	Sports Complex Asphalt Remediation	Parks - Other	Community Services	134
CS00185	Park and Recreation Facility Refurbishment	Parks - Other	Community Services	131
CS00187	Veterans Memorial Improvements	Parks - Other	Community Services	137
CS00201	Varney Park Improvements	Parks - Neighborhood	Community Services	136
CS00203	Country Meadows Park Improvements	Parks - Neighborhood	Community Services	126
CS00204	Sonoran Mountain Ranch Park Improvements	Parks - Neighborhood	Community Services	132
ED00002	P83 Entertainment District Improvements	Economic Development	Engineering	65
ED00008	Maxwell Technologies	Economic Development	Economic Development	63
ED00015	GE Avionics (Aviage Systems)	Economic Development	Economic Development	61
ED00018	Huntington University	Economic Development	Economic Development	62
ED00020	P83 Innovation Center Project Parking Structure	Economic Development	Economic Development	66
ED00021	Denaro Medical Plaza	Economic Development	Economic Development	60
ED00022	Modern Round	Economic Development	Economic Development	64
ED00023	Arrowhead Equities (Huntington Univ. Building)	Economic Development	Economic Development	58
ED00024	Washington Street Redevelopment	Economic Development	Engineering	67
ED00025	Commercial Abatement	Economic Development	Economic Development	59
EN00015	Pinnacle Peak Road; 91st Ave-Lake Pleasant Pkwy	Streets	Engineering	193
EN00081	75th Ave & Peoria Ave Intersection Improvements	Streets	Engineering	161
EN00086	Thunderbird Road Corridor Improvements	Streets	Engineering	202
EN00088	75th Ave & Cactus Rd Intersection Improvements	Streets	Engineering	160
EN00100	67th Ave Widening; Pinnacle Peak to Happy Valley	Streets	Engineering	157
EN00119	Pinnacle Peak Rd & 67th Av Channel to New River	Drainage	Engineering	50
EN00130	Mountain View Rd Drainage; 91st Av to 89th Av	Drainage	Engineering	44
EN00137	Union Hills Channel	Drainage	Engineering	52
EN00142	Northern Parkway	Streets	Engineering	189

Project #	Project Name	Project Type	Department	Pg #
EN00170	Traffic Signal Program	Traffic Control	Engineering	208
EN00182	85th Ave Storm Drain; Peoria Av to Grand Av	Drainage	Engineering	39
EN00243	Bridge Maintenance and Management Program	Streets	Engineering	172
EN00257	87th Ave Storm Drain; Hatcher Rd to Monroe St	Drainage	Engineering	40
EN00354	New River & Jomax Rd Concrete Box Culvert	Drainage	Engineering	46
EN00371	New River Trail - BLM	Drainage	Engineering	47
EN00373	Paradise Lane Widening; Skunk Creek Bridge to 75th	Streets	Engineering	190
EN00395	Deer Valley Rd; 109th Ave to Lake Pleasant Pkwy	Streets	Engineering	177
EN00421	99th Ave Reconstruction; Butler Dr to Olive Av	Streets	Engineering	168
EN00422	103rd Av; Northern Ave to Olive Ave -Full Street	Streets	Engineering	155
EN00430	Traffic Signal System Software Replacement	Traffic Control	Engineering	209
EN00433	Traffic Management Center Equipment Replacement	Traffic Control	Engineering	206
EN00455	Pinnacle Peak Drainage; 87th Ave to 91st Ave	Drainage	Engineering	49
EN00458	Neighborhood Drainage Program	Drainage	Engineering	45
EN00463	Happy Valley Pkwy Widening; LPP to Agua Fria	Streets	Engineering	180
EN00472	89th Ave; Golden Ln to Olive Av	Streets	Engineering	165
EN00479	Lone Mountain ROW Acquistion	Streets	Engineering	186
EN00480	Lake Pleasant Parkway Sidewalk	Streets	Engineering	184
EN00482	81st Ave / Varney Park Drainage Solution	Drainage	Engineering	38
EN00505	91st Ave; Deer Valley Rd to Pinnacle Pk Rd	Streets	Engineering	167
EN00523	Lake Pleasant Basin Access Ramp	Drainage	Engineering	43
EN00524	Peoria Storm Drain Master Plan - Land Preservation	Drainage	Engineering	48
EN00531	Desert Harbor/91st Ave Channel Improvements	Drainage	Engineering	42
EN00543	Williams Road Channel Improvements	Drainage	Engineering	53
EN00546	83rd Ave Sidewalks and Bike Lanes	Streets	Engineering	163
EN00549	Monroe St; 83rd Av to 85th Av Roadway Improvements	Streets	Engineering	188
EN00550	Cactus Rd & 69th Av Sidewalk, North Side	Streets	Engineering	174
EN00555	Guardrail Program	Streets	Engineering	179
EN00556	Peoria Auto District	Streets	Engineering	191
EN00562	Bell Rd and 83rd Ave Right Turn Lane	Streets	Engineering	171
EN00563	Utility Undergrounding Program	Streets	Engineering	204
EN00580	Peoria Homes Alley Improvements	Streets	Engineering	192
EN00582	83rd Ave Bus Shelters	Streets	Engineering	162
EN00585	Jomax Rd; L303 to Vistancia Blvd	Streets	Engineering	182
EN00586	Vistancia Blvd & Happy Valley Rd Intersection Mods	Streets	Engineering	205
EN00588	Lake Pleasant Pkwy & Dixileta Dr Intersection Mods	Streets	Engineering	185
EN00589	Sunrise Mtn HS Traffic Solutions	Streets	Engineering	200
EN00590	Deer Valley Rd & 87th Av Intesection Improvements	Streets	Engineering	176
EN00591	Jomax Rd Improvements; 73rd Av to 75th Av	Streets	Engineering	181
EN00592	75th Av; Grand Av to Tbird Rd Landscape Enhancemnt	Streets	Engineering	159

Project #	Project Name	Project Type	Department	Pg #
EN00593	67th Av; Olive Av to Redfield Rd Landscape Enhance	Streets	Engineering	156
EN00594	91st Av; Mtn Vw Rd to Grand Av Landscape Enhancemn	Streets	Engineering	166
FD00008	Fire Station #8	Public Safety	Fire	143
FD00017	Self Contained Breathing Apparatus	Public Safety	Fire	147
FD00018	800 MHz Mobile and Portable Radios	Public Safety	Fire	142
FD13101	Jomax Fire Station #7 Emergency Traffic Signal	Public Safety	Fire	145
FD13400	Fire Station No. 3 Apparatus Bay Expansion	Public Safety	Fire	144
IT00010	Network Infrastructure Replacement - Greenway WTF	Operational Facilities	Information Technology	95
IT00011	Network Infrastructure Replacement - Beardsley WRF	Operational Facilities	Information Technology	92
IT00012	Network Infrastructure Replacement - Jomax WTF	Operational Facilities	Information Technology	96
IT00013	Network Infrastructure Replacement - Butler WRF	Operational Facilities	Information Technology	93
IT00014	Network Infrastructure Replacement - MOC	Operational Facilities	Information Technology	98
IT00017	Network Infrastructure Replacement - Quintero WTF	Operational Facilities	Information Technology	99
IT00018	Radio Subscriber Replacements	Operational Facilities	Information Technology	106
IT00020	Network Infrastructure Replacement-Municipal Court	Operational Facilities	Information Technology	101
IT00026	Network Infrastructure Replacement - Microwave WAN	Operational Facilities	Information Technology	97
IT00027	Network Infrastructure Replacement - City Hall	Operational Facilities	Information Technology	94
IT00032	Network Infrastructure Replacement - Remote Access	Operational Facilities	Information Technology	100
IT00034	Vistancia Radio Site	Operational Facilities	Information Technology	109
IT00035	Pyramid Peak Radio Site	Operational Facilities	Information Technology	105
PD00021	Pinnacle Peak Public Safety Facility Expansion	Public Safety	Police	146
PW00025	ADA Accessibility	Streets	Engineering	169
PW00027	Major Street Repairs	Streets	Public Works	187
PW00046	Sidewalks Annual Program	Streets	Engineering	197
PW00050	Building Equipment Renovation and Replacement	Operational Facilities	Public Works	77
PW00060	Building Fixture and Finish Renovation	Operational Facilities	Public Works	78
PW00080	Peoria Center for Performing Arts	Operational Facilities	Public Works	103
PW00090	Fire Department Building Needs	Operational Facilities	Public Works	86
PW00109	87th Ave & Peoria Ave Intersection Alignment	Streets	Engineering	164
PW00112	Beardsley Rd Channel Improvements	Drainage	Engineering	41
PW00133	Traffic Signal Interconnect Project (TSIP)	Traffic Control	Engineering	207
PW00137	Resurvey Benchmarks	Streets	Engineering	195
PW00138	Street Maintenance Program	Streets	Public Works	199
PW00150	City Hall Roof Replacement	Operational Facilities	Public Works	80
PW00163	Chip Seal Dirt Roads	Streets	Public Works	175
PW00305	MOC Fuel Island	Operational Facilities	Public Works	90
PW00325	Peoria Transit Center	Operational Facilities	Public Works	104
PW00335	Transit Park and Ride Lot	Operational Facilities	Public Works	108
PW00402	MOC Site Lighting Improvements	Operational Facilities	Public Works	91
PW00506	Citywide Security Program	Operational Facilities	Public Works	82

Project #	Project Name	Project Type	Department	Pg #
PW00509	Renovate Main Library	Operational Facilities	Engineering	107
PW00510	Council Chambers Building Repair Program	Operational Facilities	Public Works	85
PW00512	Technical Pavement Condition Survey & Support	Streets	Public Works	201
PW00992	Arterial Road Pavement Preservation & Restoration	Streets	Public Works	170
PW00993	Traffic Signal Renovation and Replacement	Streets	Public Works	203
PW00995	City Parks Parking Lots - Asphalt Replacement	Operational Facilities	Public Works	81
PW01001	Dirt Shoulders, Dust Abatement PM-10 Program	Streets	Public Works	178
PW01003	Rural-Standard Roads Program	Streets	Public Works	196
PW01199	Asphalt Repair and Replacement-MOC	Operational Facilities	Public Works	76
PW10300	Historic Buildings Equipment and Finish Renovation	Operational Facilities	Public Works	88
PW11150	Parking Lot Maintenance for City Buildings	Operational Facilities	Public Works	102
PW11160	Street Light Infill and Replacement Program	Streets	Public Works	198
PW11190	Bus Stop Improvements	Streets	Public Works	173
PW13000	Residential Roads Rehabilitation and Preservation	Streets	Public Works	194
PW13005	Lake Pleasant Parkway Pavement Maintenance	Streets	Public Works	183
PW13010	Fleet Heavy Duty Vehicle Lift	Operational Facilities	Public Works	87
UT00037	Pyramid Peak Water Treatment Plant - Upgrades	Water	Utilities	268
UT00070	Water/Wastewater/Expansion Fee Update	Water	Utilities	284
UT00100	Butler WRF Headworks Rehabilitation	Wastewater	Utilities	222
UT00116	Lift Station Reconditioning	Wastewater	Utilities	229
UT00117	Wells - New Construction	Water	Utilities	286
UT00143	75 Ave 16-inch Waterline, Cactus and Peoria	Water	Utilities	244
UT00160	Utility Billing System	Water	Utilities	275
UT00170	West Agua Fria Water Lines	Water	Utilities	287
UT00171	West Agua Fria Wastewater Lines	Wastewater	Utilities	237
UT00191	Miscellaneous Local Wastewater Line Improvements	Wastewater	Utilities	231
UT00203	Miscellaneous Local Waterline Improvements	Water	Utilities	264
UT00204	Fire Hydrant Infill and Replacement	Water	Utilities	256
UT00206	Water Facility Reconditioning	Water	Utilities	279
UT00233	Lone Mtn Pkwy 36-inch Waterline; LPP to L303	Water	Utilities	263
UT00234	White Mountain Apache Tribe Water Rights Purchase	Water	Utilities	290
UT00245	Agua Fria Booster/PRV	Water	Utilities	250
UT00256	Condition Assessment of Remote Sites	Water	Utilities	253
UT00261	Zone 1/2 PRV Upgrades (91st and Cactus)	Water	Utilities	291
UT00266	SCADA Equipment Replacement	Water	Utilities	271
UT00269	Lake Plsnt Pkwy 24-inch Waterline; Loop 303- LPWTP	Water	Utilities	262
UT00271	Integrated Utility Master Plan	Water	Utilities	260
UT00272	Wellhead Water Quality Mitigation	Water	Utilities	285
UT00274	Western Area CAP Pump Station	Water	Utilities	288
UT00284	Agua Fria Lift Station-Wastewater Campus Land	Wastewater	Utilities	215

Project #	Project Name	Project Type	Department	Pg #
UT00285	Jomax In-Line Booster Station Upgrades	Water	Utilities	261
UT00286	Zone 5E/6E PRV Station	Water	Utilities	292
UT00296	Trunk Sewer Rehabilitation	Wastewater	Utilities	235
UT00298	Water & Wastewater Rate Study	Water	Utilities	278
UT00304	Technology and Security Master Plan	Water	Utilities	272
UT00307	Manhole Rehabilitation	Wastewater	Utilities	230
UT00308	Beardsley WRF Solids Pipeline Rehabilitation	Wastewater	Utilities	217
UT00309	Butler Recharge Wells (ASR)	Wastewater	Utilities	219
UT00310	85th Avenue Reclaimed Waterline-Mtn View to Grand	Water	Utilities	247
UT00311	Greenway WTP 8 MGD Expansion	Water	Utilities	258
UT00312	Desert Harbor-Arrowhead Shores Well Mixing	Water	Utilities	254
UT00314	Beardsley Plant Equipment Upgrade and Expansion	Wastewater	Utilities	216
UT00316	Greenway Plant Equipment Upgrade/Replacement	Water	Utilities	257
UT00321	SROG Line Assessment& Repair	Wastewater	Utilities	233
UT00322	Trunk Sewer Line Inspection	Wastewater	Utilities	234
UT00323	Jomax WRF Operational Improvement/Upgrade/Replace	Wastewater	Utilities	228
UT00326	Water Meter Replacement Program	Water	Finance	281
UT00327	ADOT Well-Sports Complex Well Connection	Water	Utilities	249
UT00328	Patterson Well-W209, W210 Well Mixing	Water	Utilities	267
UT00329	Reclaimed Water Booster Land Purchase at IPS	Wastewater	Utilities	232
UT00333	Butler WRF Plant Equipment Upgrade and Replacement	Wastewater	Utilities	223
UT00334	Pyramid Peak Water Treatment Plant Expansion	Water	Utilities	269
UT00335	Water Line Assessment and Replacement	Water	Utilities	280
UT00336	Westland Rd. Reservoir and Booster Station	Water	Utilities	289
UT00388	Jomax WRF Expansion	Wastewater	Utilities	226
UT00390	New River Utility Co. Acquisition & Improvements	Water	Utilities	265
UT00392	103rd Ave 12" Waterline Northern to Olive	Water	Utilities	243
UT00394	Ventana Well, Booster Rehabilitation	Water	Utilities	276
UT00398	101st Ave and Northern Lift Station Pretreatment	Wastewater	Utilities	214
UT00400	75th Ave 16" Waterline Cholla St to Thunderbird Rd	Water	Utilities	245
UT00404	Dixileta 21 inch Sewer Extension	Wastewater	Utilities	224
UT00408	75th Avenue and Grand PRV Upgrade	Water	Utilities	246
UT00410	Butler Well Site Rehabilitation	Water	Utilities	251
UT00412	Terramar Booster Pump Station Rehabilitation	Water	Utilities	273
UT00414	W108 Bailey Well Site Improvements	Water	Utilities	277
UT00416	Thunderbird Rd 16" Watermain Replacement	Water	Utilities	274
UT00418	Quintero Plant Equipment Upgrade/Replacement	Water	Utilities	270
UT00420	Butler WRF Aeration System Upgrades	Wastewater	Utilities	221
UT00422	Butler IPS Equipment Upgrade/Replacement	Wastewater	Utilities	218
UT00424	Northern Community Park Well	Water	Utilities	266

Project #	Project Name	Project Type	Department	Pg #
UT00426	Hillcrest 8 inch Waterline	Water	Utilities	259
UT00428	Water/Wastewater Hydraulic Model Update	Water	Utilities	283
UT00430	El Mirage Road Waterline Upsizing	Water	Utilities	255
UT00432	El Mirage Road Sewer Infrastructure Upsizing	Wastewater	Utilities	225
UT00434	Central Arizona Project Curtailment Study	Water	Utilities	252
UT00436	Wastewater System Additional R & M Expense	Wastewater	Utilities	236
UT00438	Water System Additional R & M Expense	Water	Utilities	282

Capital Improvement Program FY 2018-2027

Summary by Funding Source

Fund Number and Name	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
1000 - General	$3,525,091	$1,765,000	$265,790	$505,000	$0	$31,790	$6,092,671
1111 - Percent for the Arts	$700,000	$0	$0	$0	$0	$0	$700,000
1210 - Half Cent Sales Tax	$1,191,474	$65,516	$65,516	$65,516	$65,517	$327,585	$1,781,124
1900 - Economic Development	$2,680,035	$425,000	$0	$73,760	$73,760	$368,800	$3,621,355
1970 - Municipal Office Complex Rsv	$421,022	$75,000	$75,000	$0	$0	$0	$571,022
2000 - Sports Complex	$0	$0	$0	$0	$0	$0	$0
2001 - Sports Complex Capital Reserve	$0	$0	$0	$0	$0	$0	$0
2002 - Sports Complex Imp Reserve	$0	$0	$0	$0	$0	$0	$0
2003 - Sports Complex GA Surcharge	$0	$0	$0	$0	$0	$0	$0
2050 - Water	$18,255,552	$13,226,836	$9,927,471	$7,516,424	$14,693,708	$18,608,425	$82,228,416
2161 - Water Expansion	$2,907,646	$0	$0	$0	$0	$0	$2,907,646
2162 - Water Expansion Post 1/1/12	$5,288,926	$544,419	$0	$0	$81,044	$64,080	$5,978,469
2163 - Water Exp. S. of Bell	$690,118	$938,850	$651,544	$925,350	$18,000	$37,000	$3,260,862
2164 - Water Exp. N. of Bell	$7,627,830	$3,320,550	$3,545,317	$2,405,494	$9,960,319	$8,225,050	$35,084,560
2167 - Water Resource Fee 2014	$1,190,286	$457,395	$431,505	$0	$0	$0	$2,079,186
2270 - WIFA Bonds	$8,851,525	$26,687,983	$21,713,897	$2,474,859	$0	$31,694,078	$91,422,342
2400 - Wastewater	$11,081,708	$6,764,747	$2,874,886	$2,961,811	$9,649,030	$19,445,088	$52,777,270
2452 - WIFA Bonds 2006 Clean Water	$0	$0	$0	$14,024,198	$0	$0	$14,024,198
2506 - Wastewater Exp. E. of Agua Fria	$240,294	$2,527,650	$244,939	$308,450	$93,810	$269,040	$3,684,183
2507 - Wastewater Exp. W. of Agua Fria	$279,520	$508,228	$2,186,051	$2,528,229	$2,214,571	$186,960	$7,903,559
2509 - Wastewater Expansion Post 1/1/12	$1,796,700	$0	$0	$0	$0	$0	$1,796,700
2590 - Commercial Solid Waste	$40,532	$0	$0	$0	$0	$250,000	$290,532
2600 - Residential Solid Waste	$167,464	$0	$14,340	$0	$0	$614,340	$796,144
2650 - Solid Waste Expansion	$0	$0	$0	$0	$0	$250,000	$250,000
3400 - IT Reserve	$424,000	$0	$0	$0	$0	$0	$424,000
4150 - Capital Projects	$228,643	$0	$0	$0	$0	$0	$228,643
4233 - Proposed MDA Bonds	$25,250,000	$0	$0	$0	$0	$0	$25,250,000
4240 - GO Bonds 2010	$0	$0	$0	$0	$0	$0	$0
4250 - GO Bonds 2012	$0	$0	$0	$0	$0	$0	$0
4251 - GO Bonds 2015	$14,533,577	$710,258	$161,121	$0	$0	$0	$15,404,956
4252 - Proposed GO Bonds	$29,726,471	$7,259,211	$14,387,602	$10,908,806	$4,194,644	$23,960,319	$90,437,053
4550 - CIP Capital Projects Fund	$13,798,822	$3,419,396	$3,131,215	$0	$0	$0	$20,349,433
4810 - Outside Sources	$12,334,147	$2,328,050	$7,070,000	$0	$0	$2,567,171	$24,299,368
7000 - Highway User	$11,084,850	$7,792,880	$8,180,390	$5,257,880	$4,572,090	$28,072,150	$64,960,240
7003 - Streets Zone 3 Dev Fee	$2,142,132	$5,050,000	$55,000	$0	$0	$110,000	$7,357,132
7007 - Street Impact Fees Z1 Post 010112	$1,218,300	$0	$0	$0	$0	$0	$1,218,300
7010 - Transportation Sales Tax	$23,623,194	$14,984,310	$9,383,318	$3,368,060	$4,619,500	$16,809,468	$72,787,850

Capital Improvement Program FY 2018-2027

Summary by Funding Source

Fund Number and Name	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 23-27	Total
7150 - Public Transit	$8,009	$0	$0	$0	$0	$0	$8,009
7904 - Neighborhood Park Dev Zone 2	$222,002	$42,000	$0	$0	$0	$0	$264,002
7907 - NeighPkDevl Fees - Z2 Post 1/1/12	$1,222,100	$0	$0	$0	$0	$0	$1,222,100
7908 - NeighPkDevl Fees - Z3 Post 1/1/12	$762,550	$0	$0	$0	$0	$0	$762,550
7910 - Citywide Park/Rec Facility Dev	$1,349,361	$0	$0	$0	$0	$0	$1,349,361
7911 - Community Park Dev Fee - Post	$959,956	$0	$0	$0	$0	$0	$959,956
7915 - Open Space Dev	$0	$0	$0	$0	$0	$0	$0
7920 - River Corridors & Trails Dev	$252,500	$21,000	$24,000	$0	$0	$0	$297,500
7930 - Law Enforcement Dev	$1,713,052	$0	$0	$0	$0	$0	$1,713,052
7931 - Law Enforcement Dev - Post 1/1/12	$0	$0	$0	$0	$0	$0	$0
7932 - Law Enfrcmnt IF 2014	$135,148	$0	$9,000	$0	$0	$18,000	$162,148
7935 - Fire & Emergency Svc Dev	$0	$0	$191,095	$0	$0	$1,562,362	$1,753,457
7936 - Fire & Emergency Svc Dev Post	$0	$0	$0	$0	$0	$1,500,001	$1,500,001
7937 - Fire/EmergSvs Imp Fees 2014	$9,000	$0	$9,000	$0	$0	$5,855,620	$5,873,620
7940 - General Government Dev	$0	$0	$0	$0	$0	$0	$0
7941 - Park Imp Fee 2014 Bell to P.Peak	$9,000	$42,000	$9,000	$0	$0	$18,000	$78,000
7942 - Parks Zone 2-Post 8/1/14	$1,509,000	$0	$9,000	$0	$0	$18,000	$1,536,000
7943 - Park Imp Fee 2014 W of Agua Fria	$2,736,000	$42,000	$9,000	$0	$0	$18,000	$2,805,000
Total	$212,187,537	$98,998,279	$84,624,997	$50,235,993	$42,680,106	$160,881,327	$660,251,970

City of Peoria

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

www.peoriaaz.gov