

**CITY OF PEORIA, ARIZONA
COUNCIL COMMUNICATIONS**

CC: _____
Amend No. _____

Date prepared: May 5, 2010

Council Meeting Date: June 1, 2010

TO: Carl Swenson, City Manager
FROM: Jeff Tyne, Management and Budget Director
SUBJECT: FY 2011-2020 Capital Improvement Program

RECOMMENDATION:

Discussion and possible action to approve a resolution adopting the FY 2011 Capital Improvement Program.

SUMMARY:

The Capital Improvement Program (CIP) is the City's budget for financing large capital projects. This is an essential part of the City's plan to extend services and facilities to the community. This ten-year funded program is closely aligned with the City's General Plan, and incorporates the facility and infrastructure master plans prepared and maintained by various departments. Each year the Council updates the ten-year Capital Improvement Program, which lays out the Capital Budget for the following fiscal year and provides a schedule of planned improvements and associated financing sources over the next ten years.

A great deal of effort goes into updating the capital plan in order to ensure not only that critical needs are being addressed, but also that the cost, scope, and timing of all projects are coordinated. Staff began planning for the FY 2011-2020 Capital Improvement Program in August 2009. The process began with a department-level review of the projects in the current CIP, followed by the submission of new projects and/or updated project costs. Department staff identified needs, carefully estimated project costs, and submitted projects for the consideration of the CIP Management Committee. This committee is comprised of the City Manager, Deputy City Managers, and Department Directors involved in the planning and delivery of capital projects. The CIP Management Committee met seven times over a four-month period to develop the recommended plan that was presented to the City Council in April 2010.

The result of these efforts is a \$521,956,122 plan to support various projects through Fiscal Year 2020 (This amount includes \$75,069,554 for projects carried over from FY

CITY CLERK USE ONLY:

- Consent Agenda**
- Carry Over to Date:** _____
- Approved**
- Unfinished Business (Date heard previous: _____)**
- New Business**
- Public Hearing: No Action Taken**

ORD. # _____ **RES. #** _____
LCON# _____ **LIC. #** _____
Action Date: _____

2010). The ten-year capital plan is fiscally balanced, meaning that the capital and operating costs of each project have an identified funding source based on reliable revenues. The CIP addresses projects that are needed—or will be needed—across a broad spectrum of areas, including drainage, economic development, operational facilities, parks, public safety, streets and traffic control, and water and wastewater systems. The total for the first year of the plan is \$139,285,440. Some of the notable projects planned for the next five years are highlighted below.

Drainage Projects

- Design, right-of-way acquisition, and construction of a system of channels, culverts, retention basins, storm drains, laterals, and catch basins along Pinnacle Peak Road from 87th Avenue to the Agua Fria River. This is a joint project with the Flood Control District of Maricopa County.

Economic Development Projects

- Creation of a distinct sense of place and brand identity for the Entertainment District anchored by the Peoria Sports Complex. Envisioned improvements include landscaping, streetscaping, media placements, and internal way-finding signage.
- Strategic assembly of parcels to expedite redevelopment of target areas. Land assembly is often a significant obstacle to redevelopment. Purchasing land with a pre-established redevelopment strategy in mind is expected to facilitate future negotiations with developers.
- Implementation of a program to design and construct façade improvements to privately owned businesses in Old Town, with the goal of making this area a viable market for future public and private investment.

Operational Facilities Projects

- Continuation of the successful Community Works Program, which provides funding for projects that have a local benefit or that may arise during the fiscal year but are not identified in the capital budget.
- Replacement and upgrade of the HVAC systems in the team clubhouses and reconstruction of the parking lot at the Peoria Sports Complex.
- Replacement and/or upgrades to critical information technology infrastructure, including telecommunications systems, backup hardware, the interactive voice response system (IVR), network equipment, and the storage area network (SAN).

Parks, Trails, and Open Space Projects

- Development of Community Park #2 at the southeast corner of 83rd and Olive avenues. Planned amenities include six baseball/softball fields, four regulation soccer fields, a lake, skate court, dog park, picnic areas, splash park, and playgrounds.
- Renovation of Osuna Park, including recontouring the park area, abandoning and

relocating utilities, adding a plaza area adjacent to the Community Theater, and constructing an outdoor venue.

- Construction of the Scotland Yard Neighborhood Park at 93rd Avenue and Cholla. Planned amenities include playgrounds, picnic areas, walking paths, irrigated turf, landscaping, off-street parking, and miscellaneous improvements.
- Stadium improvements and expansion, as well as improvements to other facilities and the grounds, at the Peoria Sports Complex. The improvements are intended to retain the Padres and Mariners when their contracts expire in 2013.
- New connections along the New River Trail from Northern Avenue to Olive Avenue, Bell Road to Union Hills Drive, and Williams Road to Happy Valley Road. Also, construction of trail underpasses at Olive Avenue, Peoria Avenue, and Grand Avenue.

Public Safety Projects

- Replacement of the Police Department's Computer Automated Dispatch system. This seven-year-old system has not kept pace with either the growth of the City or advancements in the software industry.
- Expansion of the Pinnacle Peak Public Safety Facility to accommodate the space requirements of the Police Department's north command. Staff is evaluating several alternatives, ranging from adding on to the existing structure to building a new facility on the north end of the property.

Streets & Traffic Control Projects

- Demolition of the existing roadway and the construction of two lanes in each direction along Lake Pleasant Parkway from Westwing Parkway to the soon-to-be-completed Loop 303. Final design and right-of-acquisition are expected to occur in FY 2011, with construction in FY 2012 and FY2013.
- Widening of the intersections along 75th Avenue at Peoria Avenue, Cactus Road, and Thunderbird Road. These intersections will be widened to their ultimate configuration of three through lanes, two left turn lanes, and a right turn lane at each leg. From a safety and congestion relief standpoint, these are the highest priority intersections in Peoria.
- Widening of 91st Avenue to a five-lane roadway section (2:1:2) from Butler Drive to Mountain View Road. This will relieve the bottleneck that exists adjacent to the undeveloped areas.
- Addition of a utility undergrounding program. This project funds a study in FY 2011 to inventory existing overhead power lines and prioritize them for placement underground. After that, \$500,000 is available annually to bury power lines.

Wastewater Projects

- Since the sewer collapse at 91st Avenue and Northern Avenue, renewed emphasis has been placed on maintenance of existing infrastructure. A consultant has been hired to perform a condition assessment of the wastewater collection system. Based

on the results of this assessment, the city will repair and rehabilitate trunk sewer lines as needed to ensure continuous and reliable service.

- Installation of a 12-inch reclaimed waterline along 83rd Avenue from Community Park #2 to the City Hall campus. This will enable the use of reclaimed water to irrigate the City Hall campus and vicinity, a long-term objective of the Reclaimed Water Master Plan.

Water Projects

- Installation of equipment to more efficiently treat Bromide in source water at the Greenway Water Treatment Plant. This is necessary to meet new water quality requirements.
- Conversion of the well site at the Peoria Sports Complex from potable to non-potable water. This project will make it possible to irrigate large turf areas with non-potable water as an interim step until the City's reclaimed water distribution system reaches the Sports Complex

FISCAL NOTE:

Preparing and managing the Capital Improvement Program is a major undertaking. It requires careful coordination of the cost estimating, financing, timing, and prioritization of projects. Debt capacity limits, constitutional requirements, and voter authorization must be carefully considered. Although the plan is updated annually, it is subject to change during the year with the authorization of the City Council. Proposed adjustments to project budgets will be brought to Council on a project-by-project basis.

ATTACHMENT:

1. Resolution
2. Capital Improvement Program – FY2011-2020

CONTACT: Peter Christensen, Senior Budget Analyst, 623-773-7681

RESOLUTION NO. 2010-33

A RESOLUTION OF THE MAYOR AND COUNCIL OF
THE CITY OF PEORIA, ARIZONA, ADOPTING THE
TEN-YEAR \$521,956,122 CAPITAL IMPROVEMENT
PROGRAM FOR FISCAL YEAR 2011.

WHEREAS, the Mayor and Council is considering a Fiscal Year 2011 budget for \$455 million, including \$139,285,440 in capital projects; and

WHEREAS, the Mayor and Council have developed a list of capital improvements for the Fiscal Years 2011-2020, and have identified revenue sources for these projects; and

WHEREAS, the Mayor and Council have reviewed a list of long-term capital needs totaling \$521,956,122, which are expected to be funded in fiscal years 2011-2020 of the program;

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Council of the City of Peoria, as follows:

That said projects shown on Attachment 1, the Fiscal Year 2011 Capital Improvement Program are hereby adopted as the Capital Improvement Program of the City of Peoria.

PASSED AND ADOPTED by the Mayor and Council of the City of Peoria, Arizona on this 1st day of June, 2010.

Bob Barrett
Mayor

APPROVED AS TO FORM:

Stephen M. Kemp
City Attorney

ATTEST:

Mary Jo Waddell
City Clerk

City of Peoria
FY2011-2020 Capital Improvement Program
Proposed Project Listing Summary

	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014</u>	<u>FY 2015</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>Total CIP</u>
Drainage:	\$5,199,512	\$0	\$250,000	\$0	\$177,696	\$1,176,049	\$396,500	\$4,092,011	\$3,623,621	\$16,525,819	\$31,441,208
Economic Development:	\$5,098,793	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,098,793
Operational Facilities:	\$11,966,298	\$8,186,383	\$1,085,366	\$1,602,730	\$1,482,037	\$4,266,677	\$101,000	\$2,250,000	\$126,250	\$9,727,660	\$40,794,401
Parks:	\$35,398,518	\$27,142,938	\$180,000	\$0	\$1,616,017	\$5,379,807	\$5,924,509	\$2,212,966	\$1,840,748	\$0	\$79,695,503
Public Safety:	\$4,703,332	\$732,569	\$5,249,772	\$0	\$0	\$1,275,650	\$6,841,310	\$0	\$3,203,008	\$0	\$22,005,641
Streets:	\$59,267,631	\$36,708,468	\$15,770,817	\$15,007,646	\$9,459,032	\$7,288,060	\$5,988,140	\$10,058,564	\$10,882,512	\$24,050,138	\$194,481,008
Traffic Signals:	\$2,823,870	\$800,000	\$1,828,000	\$1,648,000	\$800,000	\$1,007,000	\$800,000	\$1,007,000	\$800,000	\$1,007,000	\$12,520,870
Wastewater:	\$7,900,068	\$5,839,379	\$3,496,176	\$6,495,675	\$835,250	\$909,000	\$851,000	\$901,000	\$4,451,000	\$1,001,000	\$32,679,548
Water:	\$6,927,418	\$12,122,792	\$6,707,835	\$11,249,053	\$7,603,727	\$16,197,250	\$14,852,455	\$5,978,924	\$13,627,840	\$7,971,856	\$103,239,150
Total FY 11-20 CIP	\$139,285,440	\$91,532,529	\$34,567,966	\$36,003,104	\$21,973,759	\$37,499,493	\$35,754,914	\$26,500,465	\$38,554,979	\$60,283,473	\$521,956,122

FY 11-15	FY 16-20
\$323,362,798	\$198,593,324

City of Peoria
FY2011-2020 Capital Improvement Program
Proposed Project Listing Summary

Drainage

Project Name	Page #	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
87th Av Storm Drain; Hatcher Rd to Monroe St	CIP-72	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$407,684	\$2,996,352	\$3,404,036
91st Av Storm Drain; Olive Av to Mountain View Rd	CIP-73	\$0	\$0	\$0	\$0	\$0	\$0	\$396,500	\$2,527,000	\$0	\$0	\$2,923,500
Drywell/Drainage Solutions Program	CIP-74	\$201,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$201,000
Glendale-Peoria ADMP Update	CIP-75	\$247,000	\$0	\$250,000	\$0	\$0	\$242,400	\$0	\$0	\$0	\$0	\$739,400
Mountain View Rd Drainage; 91st Av to 89th Av	CIP-76	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$173,500	\$1,112,000	\$0	\$1,285,500
New River Mitigation Site	CIP-77	\$155,666	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$155,666
Pinnacle Peak Channel; 87th Av to Agua Fria	CIP-78	\$3,000,000	\$0	\$0	\$0	\$177,696	\$933,649	\$0	\$0	\$0	\$0	\$4,111,345
Pinnacle Peak Rd & 67th Av Channel to New River	CIP-79	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,391,511	\$1,864,350	\$11,650,882	\$14,906,743
Rose Garden Ln Basin	CIP-80	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
Stormwater Assets Maintenance Program	CIP-81	\$125,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$125,000
Union Hills Drainage Channel	CIP-82	\$80,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$239,587	\$1,878,585	\$2,198,172
Washington Street Storm Drainage Alley	CIP-83	\$688,235	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$688,235
Westbrook Village Ct Verdict Drainage Improvements	CIP-84	\$502,611	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$502,611
Drainage Total		\$5,199,512	\$0	\$250,000	\$0	\$177,696	\$1,176,049	\$396,500	\$4,092,011	\$3,623,621	\$16,525,819	\$31,441,208

City of Peoria
FY2011-2020 Capital Improvement Program
Proposed Project Listing Summary

Operational Facilities

Project Name	Page #	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
Arts Distribution FY2011	CIP-94	\$801,581	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$801,581
Asphalt Replacement-Southern MOC	CIP-96	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$250,000
Asset Management System Replacement	CIP-97	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000	\$0	\$0	\$2,000,000
Chargeback Distribution FY2011	CIP-98	\$2,288,509	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,288,509
City Parks Parking Lots - Asphalt Replacement	CIP-99	\$75,000	\$0	\$75,750	\$0	\$101,000	\$0	\$101,000	\$0	\$126,250	\$0	\$479,000
City Wide Security Study and Implementation	CIP-100	\$362,747	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$362,747
Citywide Telecommunications Infrastructure Upgrade	CIP-101	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
Community Works Program	CIP-102	\$1,795,634	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,795,634
Council Chambers ADA Enhancements	CIP-103	\$332,306	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$332,306
Data Backup System	CIP-104	\$325,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$325,000
Development Services Building - Shell Improvements	CIP-105	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,400,000	\$2,400,000
Enterprise Cashiering System Upgrades	CIP-106	\$115,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$115,500
Interactive Voice Response System Replacement	CIP-107	\$360,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$360,000
Municipal Courts Expansion	CIP-108	\$3,778,460	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,778,460
Network Infrastructure Replacement	CIP-109	\$245,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$245,000
Parking Lot/Structure Maint. for City Buildings	CIP-110	\$65,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65,000
Peoria Transit Center	CIP-111	\$75,000	\$0	\$1,009,616	\$1,602,730	\$0	\$0	\$0	\$0	\$0	\$0	\$2,687,346
Reconstruct/Renovate City Office Space	CIP-112	\$876,561	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$876,561
Renovate Council Chambers	CIP-113	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,346,620	\$1,346,620
Renovate Main Library	CIP-114	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,981,040	\$5,981,040
Replace/upgrade HVAC systems at team clubhouses	CIP-115	\$220,000	\$2,053,550	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,273,550
Sports Complex Asphalt Replacement	CIP-116	\$0	\$5,792,833	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,792,833
Storage Area Network (SAN) Replacement	CIP-117	\$0	\$340,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$340,000
Transit Park and Ride Lot	CIP-118	\$0	\$0	\$0	\$0	\$1,381,037	\$4,266,677	\$0	\$0	\$0	\$0	\$5,647,714

City of Peoria
FY2011-2020 Capital Improvement Program
Proposed Project Listing Summary

Operational Facilities

Project Name	Page #	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
Operational Facilities Total		\$11,966,298	\$8,186,383	\$1,085,366	\$1,602,730	\$1,482,037	\$4,266,677	\$101,000	\$2,250,000	\$126,250	\$9,727,660	\$40,794,401

City of Peoria
FY2011-2020 Capital Improvement Program
Proposed Project Listing Summary

Parks

Project Name	Page #	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
Sports Complex Field Lighting	CIP-206	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Sports Complex Improvements	CIP-207	\$350,000	\$11,020,942	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,370,942
Sports Complex Trail	CIP-208	\$704,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$704,000
Vistancia Neighborhood Park #2	CIP-209	\$1,029,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,029,400
Vistancia Neighborhood Park #3	CIP-210	\$0	\$0	\$0	\$0	\$0	\$0	\$750,000	\$190,912	\$1,840,748	\$0	\$2,781,660
West Wing Park	CIP-211	\$36,345	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$36,345
Parks Total		\$35,398,518	\$27,142,938	\$180,000	\$0	\$1,616,017	\$5,379,807	\$5,924,509	\$2,212,966	\$1,840,748	\$0	\$79,695,503

City of Peoria
FY2011-2020 Capital Improvement Program
Proposed Project Listing Summary

Public Safety

Project Name	Page #	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
800MHz Radios	CIP-85	\$975,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$975,000
CAD Replacement	CIP-86	\$3,037,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,037,000
Fire Station #8	CIP-87	\$0	\$0	\$0	\$0	\$0	\$1,275,650	\$3,831,985	\$0	\$0	\$0	\$5,107,635
Joint Training Fire Facility	CIP-88	\$0	\$0	\$0	\$0	\$0	\$0	\$3,009,325	\$0	\$2,224,283	\$0	\$5,233,608
Pinnacle Peak Public Safety Facility Expansion	CIP-89	\$0	\$732,569	\$5,249,772	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,982,341
PSAB Security Enhancements	CIP-90	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$978,725	\$0	\$978,725
Records Management Info System/CAD Upgrade	CIP-91	\$64,543	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$64,543
Self Contained Breathing Apparatus	CIP-92	\$126,789	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$126,789
Support Services Facility - Land Acquisition	CIP-93	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
Public Safety Total		\$4,703,332	\$732,569	\$5,249,772	\$0	\$0	\$1,275,650	\$6,841,310	\$0	\$3,203,008	\$0	\$22,005,641

City of Peoria
FY2011-2020 Capital Improvement Program
Proposed Project Listing Summary

Streets

Project Name	Page #	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
Washington St & 83rd Av Streetscape	CIP-66	\$236,203	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$236,203
Westfield Gardens Unit 9 Sound Wall	CIP-67	\$14,000	\$74,740	\$744,014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$832,754
Streets Total		\$59,267,631	\$36,708,468	\$15,770,817	\$15,007,646	\$9,459,032	\$7,288,060	\$5,988,140	\$10,058,564	\$10,882,512	\$24,050,138	\$194,481,008

City of Peoria
FY2011-2020 Capital Improvement Program
Proposed Project Listing Summary

Traffic Signals

Project Name	Page #	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
ITS Equipment Upgrade	CIP-68	\$0	\$0	\$60,000	\$860,000	\$0	\$0	\$0	\$0	\$0	\$0	\$920,000
Traffic Signal Emergency Operations ITS	CIP-69	\$1,200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,200,000
Traffic Signal Interconnect Project (TSIP)	CIP-70	\$869,905	\$0	\$1,028,000	\$52,000	\$0	\$207,000	\$0	\$207,000	\$0	\$207,000	\$2,570,905
Traffic Signal Program	CIP-71	\$753,965	\$800,000	\$740,000	\$736,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$7,829,965
Traffic Signals Total		\$2,823,870	\$800,000	\$1,828,000	\$1,648,000	\$800,000	\$1,007,000	\$800,000	\$1,007,000	\$800,000	\$1,007,000	\$12,520,870

City of Peoria
FY2011-2020 Capital Improvement Program
Proposed Project Listing Summary

Water

Project Name	Page #	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
Northern Av - 16-inch Waterline, 107 Av - 103 Av	CIP-143	\$0	\$0	\$0	\$0	\$0	\$123,100	\$1,078,500	\$0	\$0	\$0	\$1,201,600
Pyramid Peak Water Treatment Plant - Upgrades	CIP-144	\$480,603	\$183,905	\$1,142,440	\$403,930	\$493,008	\$0	\$0	\$0	\$0	\$0	\$2,703,886
SCADA Control Optimization	CIP-145	\$0	\$0	\$0	\$700,000	\$700,000	\$0	\$0	\$0	\$0	\$0	\$1,400,000
SCADA Equipment Replacement	CIP-146	\$0	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$0	\$4,000,000
Security Master Plan	CIP-147	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
Sports Complex Well Modifications	CIP-148	\$1,001,731	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,001,731
Stone Well Site Rehabilitation	CIP-149	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000
Technology and Security Master Plan	CIP-150	\$0	\$0	\$300,000	\$0	\$0	\$0	\$0	\$300,000	\$0	\$0	\$600,000
Utility Billing System	CIP-151	\$0	\$0	\$0	\$0	\$0	\$2,000,000	\$0	\$0	\$0	\$1,500,000	\$3,500,000
Utility Security Upgrades	CIP-152	\$247,526	\$250,000	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$747,526
Water & Wastewater Rate Study	CIP-153	\$20,000	\$90,000	\$0	\$90,000	\$0	\$90,000	\$0	\$90,000	\$0	\$90,000	\$470,000
Water Facility Reconditioning	CIP-154	\$650,000	\$505,000	\$505,000	\$505,000	\$505,000	\$505,000	\$505,000	\$505,000	\$505,000	\$505,000	\$5,195,000
Water/Wastewater/Solid Waste Expansion Fee Update	CIP-155	\$0	\$66,000	\$0	\$66,000	\$0	\$66,000	\$0	\$66,000	\$0	\$66,000	\$330,000
Well Head Water Quality Mitigation	CIP-156	\$0	\$0	\$200,000	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,200,000
Wells - New Construction	CIP-157	\$346,535	\$752,482	\$1,379,788	\$752,482	\$1,379,788	\$752,482	\$1,379,788	\$752,482	\$1,379,788	\$752,482	\$9,628,097
West Agua Fria Water Lines	CIP-158	\$384,003	\$0	\$733,805	\$1,984,732	\$268,150	\$834,098	\$201,500	\$0	\$0	\$0	\$4,406,288
White Mountain Apache Tribe Water Rights Purchase	CIP-159	\$0	\$0	\$0	\$0	\$1,420,955	\$431,406	\$431,406	\$431,406	\$431,406	\$0	\$3,146,579
Zone 2/3 Booster - Pressure Reducing Valve Station	CIP-160	\$791	\$0	\$0	\$0	\$369,300	\$3,251,700	\$0	\$0	\$0	\$0	\$3,621,791
Zone 3/2 Flow Metering and PRVs	CIP-161	\$350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000
Zone 5/6 E - Reservoir, Booster, PRV Site -Phase 1	CIP-162	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,072,200	\$4,192,800	\$5,265,000
Zone 5/6E Reservoir/Booster/PRV Site	CIP-163	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,104,900	\$0	\$1,104,900
Water Total		\$6,927,418	\$12,122,792	\$6,707,835	\$11,249,053	\$7,603,727	\$16,197,250	\$14,852,455	\$5,978,924	\$13,627,840	\$7,971,856	\$103,239,150

City of Peoria
FY2011-2020 Capital Improvement Program
Proposed Project Listing Summary

Wastewater

Project Name	Page #	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
83rd Av Reclaimed Water Line	CIP-164	\$1,116,872	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,116,872
Agua Fria Lift Station; Water Campus Land Purchase	CIP-165	\$0	\$0	\$200,000	\$4,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$4,700,000
Beardsley Diversion Structure	CIP-166	\$0	\$0	\$376,876	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$376,876
Beardsley Water Reclamation Facility Improvements	CIP-167	\$43,383	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$43,383
Beardsley WRF Recharge Basins	CIP-168	\$958,184	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$958,184
Butler Drive Water Reclamation Facility	CIP-169	\$1,670,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,670,000
Butler Drive WRF Expansion to 13 MGD	CIP-170	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$3,500,000	\$0	\$3,750,000
Butler Drive WRF Membrane Replacement	CIP-171	\$0	\$0	\$0	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,500,000
Butler WRF Effluent Line Modifications	CIP-172	\$1,053,973	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,053,973
Happy Valley Road 8-inch Sewer; 91st to 85th Av	CIP-173	\$67,071	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$67,071
Lake Plsnt Pkwy 21/18-inch Sewer; Dynamite-L303	CIP-174	\$27,924	\$4,583,379	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,611,303
Lift Station Reconditioning	CIP-175	\$22,289	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22,289
Loop 303 Wastewater Line Crossings	CIP-176	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000
Manhole Rehabilitation	CIP-177	\$100,000	\$125,000	\$150,000	\$175,000	\$200,000	\$225,000	\$250,000	\$300,000	\$350,000	\$400,000	\$2,275,000
Miscellaneous Local Wastewater Line Improvements	CIP-178	\$335,149	\$101,000	\$101,000	\$101,000	\$101,000	\$101,000	\$101,000	\$101,000	\$101,000	\$101,000	\$1,244,149
Trunk Sewer Line Inspection	CIP-179	\$557,465	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$557,465
Trunk Sewer Rehabilitation	CIP-180	\$1,927,758	\$1,030,000	\$1,000,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$4,457,758
West Agua Fria Wastewater Lines	CIP-181	\$0	\$0	\$1,668,300	\$469,675	\$34,250	\$83,000	\$0	\$0	\$0	\$0	\$2,255,225
Wastewater Total		\$7,900,068	\$5,839,379	\$3,496,176	\$6,495,675	\$835,250	\$909,000	\$851,000	\$901,000	\$4,451,000	\$1,001,000	\$32,679,548
City-wide Total		\$139,285,440	\$91,532,529	\$34,567,966	\$36,003,104	\$21,973,759	\$37,499,493	\$35,754,914	\$26,500,465	\$38,554,979	\$60,283,473	\$521,956,122