

CAPITAL IMPROVEMENTS

CAPITAL IMPROVEMENTS BUDGET POLICY

For capital budgeting purposes, the Utility staff uses a strategic weighting scale to determine priorities for each of the scheduled projects. Criteria used to prioritize capital projects include regulatory requirements; aging and condition; overloaded infrastructure; environmental impacts; reliability; drought, customer service; other agency driven projects (street and highway construction); growth and new development; new water supplies, financial impacts; and operational efficiency. The Utility defines a capital expenditure as an asset with an individual cost of \$5,000 or more and an estimated useful life in excess of one year.

Due to state procurement laws and the nature of capital improvement expenditures, it generally takes more than one fiscal year to completely spend one year's appropriations. By law, EPWU cannot award a project unless it is fully funded. However, many large projects have multiple year and/or multiple phase construction periods. El Paso Water Utilities uses several benchmarks of efficiency to ensure capital budget integrity. These include timely completion clauses, aggressive efforts to minimize change orders, and tracking the progress of the overall **capital improvement plan (CIP)**. On an annual basis, staff members from Engineering, Operations, and Finance update the CIP. The final CIP document stretches from a mid-year update out to a ten year planning horizon. It incorporates all known or likely to occur variables based on growth, maintenance of the current system, and addresses issues including new and/or probable regulatory requirements or political directives.

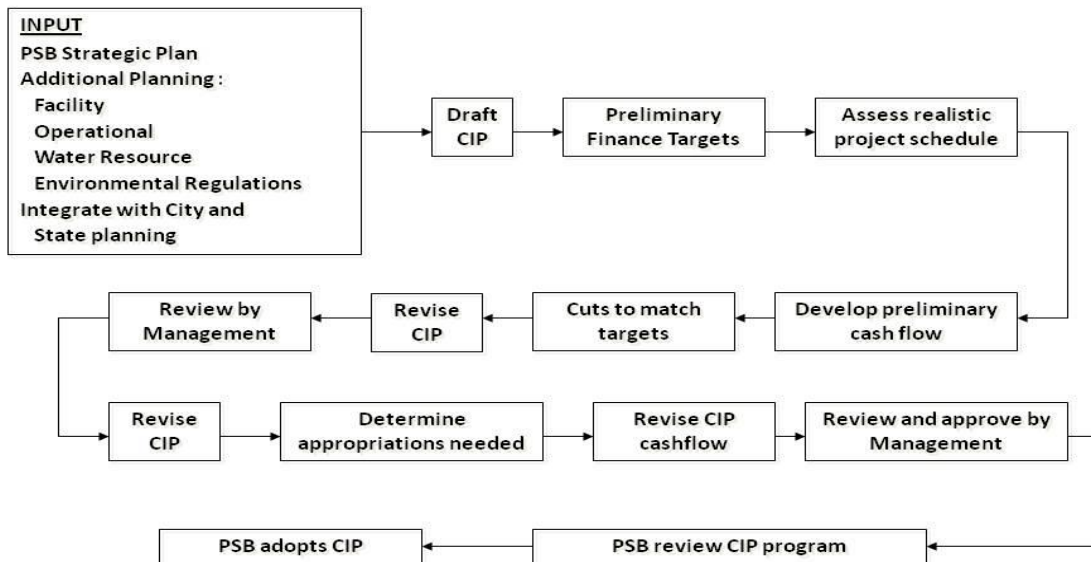
The following is a typical schedule for the development of a CIP budget:

- ❑ March 1 – fiscal year begins
- ❑ April to May – strategic planning updates to the 10 year capital plan
- ❑ August – Project managers gather information for 1st draft CIP budget
- ❑ September – draft CIP budget reviewed by Management and Finance
- ❑ October – revisions made to draft and presented to President/CEO
- ❑ November – Management approves capital budget and Finance assigns necessary funding

- ❑ November to December – budget workshops to review the operating and capital budget requests with the Public Service Board and the public can comment
- ❑ December – PSB approves and adopts the final combined operating and capital budget for the fiscal year beginning next March 1

This simplified flowchart graphically represents the entire capital budgeting process. In addition, operating costs related to new infrastructure is incorporated in the financial plan. There are numerous opportunities for staff updates, public input, and revisions, so this chart is a representative snapshot of a truly dynamic process.

Annual Capital Improvement Program



BUDGET TRENDS IN FY 2014 – 2015

While the bulk of capital improvement efforts are geared towards serving the growth of the city, including water resource development, the Utility still pays diligent attention to replacement and rehabilitation of the total system. Phased improvements to reservoirs, pump stations, lift stations, treatment plants, and distribution and collection lines are a critical part of the capital improvement program. This allows the Utility to boast over a 99.99% reliability rating and shows why the TCEQ again rated the Utility a “Superior Water System.” Of the estimated \$101.0 million to be invested in plant and system improvements and additions in FY 2014-2015, the Utility estimates spending \$12.9 million in well drilling and equipping of high capacity water wells including the emergency

drought wells project, \$7.2 million for new distribution water lines and pumping equipment, and \$18.5 million in rehabilitation of existing water infrastructure including \$4.7 million for the 48" Paisano Valley line replacement. In addition, \$3.7 million is projected to be spent for emergency back-up power generators. On the wastewater side, the Utility estimates spending \$15.6 million in new collection systems and pumping facilities, \$14.5 million in rehabilitation of existing wastewater infrastructure and \$5.6 million in reclaimed water facilities improvements. Finally, the Utility's geographic information system continues to expand and allow staff to take advantage of cutting edge tools in addressing Utility issues and priorities.

FY 2015 – 2016: MEETING FUTURE DEMANDS

Some capital projects were delayed in FY 2014-2015, therefore in FY 2015-2016 \$33.2 million of capital projects are already funded through prior years' appropriations. Out of the \$169.6 million capital budget, \$133.4 million is from new appropriations. The capital budget continues to address water supply issues, continued population growth and water demand, rehabilitation of water and wastewater infrastructure, and new water, wastewater and reclaimed water facilities to meet future demand:

- To meet the demands of growth both inside and outside the city, several projects are included in the FY 2015-2016 capital budget. One of these is the construction of five reservoirs in the northeast, central and eastside of El Paso. These tanks will be built over two years at an estimated cost of \$26.3 million of which \$14.2 million will be spent during FY 2015-2016.
- To meet future water demand the Utility budgeted \$55.3 million for the acquisition of land for "near" and "far" water importation projects.
- A new strategic plan initiative is the implementation of a drought proof source of water. An advance purified water plant will be pilot tested to produce drinking water. The initial pilot plant will have a 2 MGD capacity and the Utility budgeted in FY 2015-2016 \$2.1 million for the design and permit requirements with the goal of treating 10 MGD in the near future for an estimated construction cost of \$89 million.
- Another initiative the Utility budgeted this year is for the first phase of a multiyear project to expand the Jonathan Rogers Water Treatment Plant from 60 MGD to

80 MGD. The total cost of this project is estimated at \$43.0 million, of which \$2.1 million will be spent in FY 2015-2016.

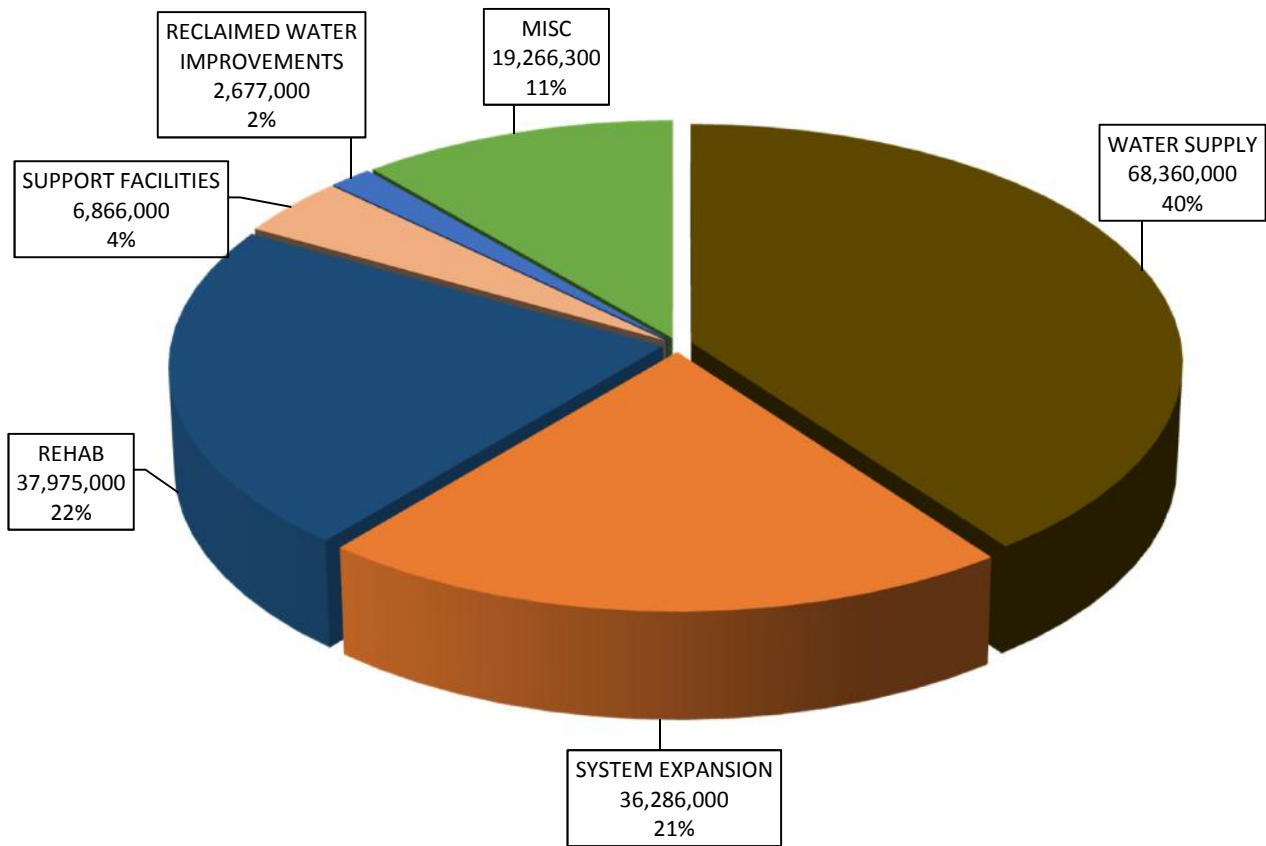
- The Utility will be constructing and equipping six water supply wells in the east and northeast areas of the city at an estimated cost of \$6.1 million.
- The Utility included \$14.1 million to provide emergency back-up power to major water facilities. This will be the fourth year of this multi-year \$30 million project.
- The capital budget also includes \$20.0 million for sewer rehabilitation projects which includes \$5.7 million for City of El Paso bond paving projects and TXDOT relocation of lines projects. In addition, the budget includes \$3 million for field operations yard relocation. This project was accelerated with the request from the City to relocate the Rescue Mission to our fleet maintenance location.
- The Utility maintains the level of system rehabilitation and replacement, and compliance with existing and new federal and state regulatory mandates.

Other projects that make up the capital budget include planning, design, and construction phase work in all parts of town. Line replacement and rehabilitation will continue at a high level, with the most critical lines identified and repaired on a prioritized basis. The Utility continues to work with the County of El Paso to bring first-time public water service to areas outside the city limits by obtaining grants to provide this much needed service. The Utility continues to work in close conjunction with the City of El Paso and the Texas Department of Transportation in major street renovation and highway projects. As El Paso continues to assert its role as the most important city on the U.S.-Mexico border, more joint efforts with the Texas Department of Transportation, Texas Water Development Board, City of El Paso, and other governmental agencies will increase. Many of these projects are associated with state highways and associated rights-of-way, as El Paso remains a major thoroughfare into the 21st century.

FY 2015-2016

CAPITAL BUDGET SUMMARY

Combined Water + Wastewater + *Miscellaneous
Projected Expenditures



Total Capital Budget

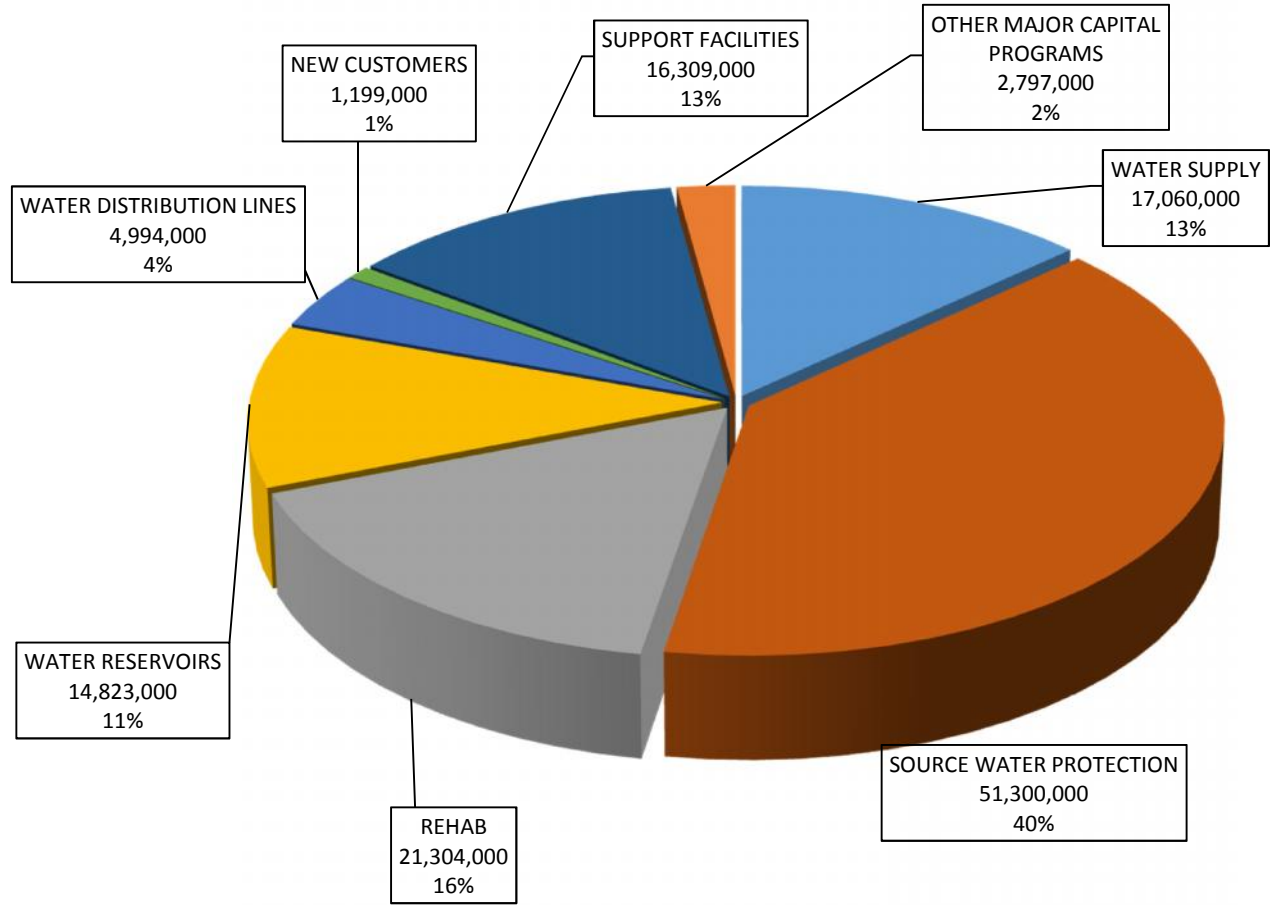
\$171,430,300

*Miscellaneous includes amount for vehicle & construction equipment

FY 2015-2016

CAPITAL BUDGET SUMMARY

Projected Water Expenditures



Total Water Capital Budget
\$129,786,000

El Paso Water Utilities
Public Service Board
Capital Improvement Program
Funding for Fiscal Year 2015-2016

WATER SYSTEM IMPROVEMENT

Item #	Project	FY 2015-2016 Funding Request	FY 2015-2016 Projected Expenditures	PROPOSED FUNDING SOURCES FOR NEW MONEY PROJECTS						
				IMP	WSRC IMP	CP	GRANT	BONDS	CIA	
WATER SUPPLY FACILITIES										
1102	Well Construction, Plugging and Test Holes	60,327,000	68,360,000							
1109	JDF Injection Test Wells	3,250,000	6,120,000		3,250,000					
		279,000	430,000		279,000					
1113	Advanced Water Purification		2,130,000							
1401	Near Importation	5,251,000	5,251,000		5,251,000					
1201	Jonathan Rogers WTP Expansion	490,000	2,072,000		490,000					
1401	Water Rights Including Land Acquisitions	50,000,000	51,300,000					50,000,000		
1402	Water Resource Plans (Hueco Modeling)	357,000	357,000	357,000						
1409	Lower Valley RO Concentrate	700,000	700,000		574,000		126,000			
RESERVOIRS										
2018A	North 2 Tank #2A 3MG Elevated Tank	6,300,000	4,823,000	6,300,000						
2022	Franklin East #1A 2.5MG Elevated Tank I.F.		198,000							
2025	Ventanas Elevated Storage tank	4,500,000	2,649,000						4,500,000	
2034	Northeast Well Supply Tank	5,600,000	1,564,000						5,600,000	
2039	Airport Ground Tank	4,800,000	3,635,000						4,800,000	
2040	Memphis Reservoir, (2.5MG)	5,100,000	1,500,000						5,100,000	
2042	Heath Deleon Reservoir	204,000	204,000	204,000						
2043	Jackson Reservoir (2.5MG)	250,000	250,000	250,000						
DISTRIBUTION LINES										
4050A	Eaiside Planned Service Area (24") I.F.		-							
4076	Loop 375-Vista del Sol to Montwood	2,355,000	2,355,000			2,355,000				
4082	Partello (30")	457,000	1,020,000			457,000				
4087	JRWTP Exp. Transmission Pipeline- 30-inch (20MGD expansion)	910,000	910,000	910,000						
REHABILITATION										
5101	Meter Replacement	250,000	450,000	450,000						
5102	Primary Metering Wells/Pump Station Improvement		50,000							
5202	City of El Paso Community Development Bond Paving Projects City	1,700,000	2,500,000	1,700,000						
5203	TXDOT Water Improvement Projects		615,000							
5206	IBWC Service Line	870,000	870,000			870,000				
5212	Planned Pipeline Replacement	3,195,000	4,000,000	4,000,000						
5279	City Wide Large Diameter Replacement (60"-24")	1,200,000	1,200,000			1,200,000				
5282	Pipeline Protection		50,000							
5283	NE Main Lines		50,000							
5294	Dead End Mains	102,000	102,000			102,000				
5295	Dallas Clearing of Utilities Ph 2	685,000	685,000					685,000		
5301	Well Rehabilitation	1,765,000	1,765,000	1,765,000						
5406	Reservoir Rehabilitation		459,000							
5510	Plant Small Upgrades	1,973,000	2,065,000	1,973,000						
5511	Plant Emergency	114,000	114,000	114,000						
5512	Disinfection Byproduct Rule/Surface Water Rule Compliance	324,000	454,000	454,000						
5513	GAC Replacement	2,942,000	3,832,000	3,832,000						
5517	Canal Plant Discharge Lines					2,942,000				
5519	Iron Media Replacement	750,000	750,000	750,000				750,000		
5636	Various Valve & Pump Station Replacements		254,000							

El Paso Water Utilities
Public Service Board

**Capital Improvement Program
Funding for Fiscal Year 2015-2016**

NEW CUSTOMERS	1,149,000	1,199,000							
6100 Meters	549,000	549,000	275,000						274,000
6200 Fire Hydrants	500,000	500,000							500,000
6400 Supplement for Individual Payments	50,000	50,000							
6500 Extension from Contribution Payments	50,000	50,000	50,000						
6600 Taps Paid from Contribution Payments	50,000	50,000	50,000						
SUPPORT FACILITIES	2,118,000	16,309,000							
7001 Central Lab		128,000							
7002 Process Automation/SCADA	618,000	618,000			618,000				
7003 Field Operation Yards	1,500,000	1,500,000			1,500,000				
7004 Emergency Back-up Power	-	14,063,000							
OTHER MAJOR CAPITAL PROJECTS	938,000	2,797,000							
8011 Information Technology Systems		1,059,000							
8012 Rehabilitation of PSB Properties		289,000							
8018 Security Upgrades-Water Facilities		50,000							
8019 Repairs and New Exhibits at Tech H2O		98,000							
8023 Economic Dispatch System		162,000							
8025 Radio Equipment		20,000							
8027 Airport and Well Field Improvements	500,000	500,000			500,000				
8032 Central Control Building		181,000							
8033 Water Facility Beautification	438,000	438,000	438,000						
TOTAL WATER	110,878,000	129,786,000	18,257,000	9,844,000	11,877,000	126,000	70,000,000	774,000	



APPROVED WATER PROJECTS

PROGRAM: Well Construction, Plugging & Test Holes

CIP #1102

PROGRAM CATEGORY Water Supply Facilities

PROJECT Well Construction, Plugging & Test Holes - Construct and develop six (6) water supply wells in the El Paso service area. Plug abandoned wells and drill test holes.

Total Funding Request \$3,250,000

Funding Sources WSCR IMP \$3,250,000

FY 2015-16 Projected Expenditures \$6,120,000 (Construction)

Total Project Cost This is an annual expense about \$5,000,000

Impact on Operating Budget \$35,000 per well Electrical costs

PROGRAM: JDF Injection Wells

CIP #1109

PROGRAM CATEGORY Water Supply Facilities

PROJECT Repair and maintain Injection Wells, this includes Mechanical Integrity Testing for the current wells and may include planning for a Lower Valley injection well.

Total Funding Request \$279,000

Funding Sources WSCR IMP \$279,000

FY 2015-16 Projected Expenditures \$430,000

Total Project Cost \$6.14M

Impact on Operating Budget < \$5,000 Negligible

PROGRAM: Near Importation

CIP #1401

PROGRAM CATEGORY Water Supply Facilities

PROJECT Land/Water Rights Acquisition - Acquisition of additional water rights to meet the increasing demands including land acquisition for water rights.

Total Funding Request \$5,251,000

Funding Sources WSCR IMP \$5,251,000

FY 2015-16 Projected Expenditures \$5,251,000 (Land/Water Rights acquisition)

Total Project Cost \$12.015M

Impact on Operating Budget < \$5,000 Negligible



APPROVED WATER PROJECTS

PROGRAM: Jonathan Rogers WTP Expansion

CIP #1201

PROGRAM CATEGORY Water Supply Facilities

PROJECT Jonathan Rogers WTP Expansion - Expansion of the Jonathan Rogers WTP from 60 MGD to 80 MGD

Total Funding Request	\$490,000
Funding Sources	WSRC IMP \$490,000
FY 2015-16 Projected Expenditures	\$2,072,000
Total Project Cost	\$83.5M
Impact on Operating Budget	\$2M when producing 80 MGD

PROGRAM: Water Rights Including Land Acquisitions

CIP #1401

PROGRAM CATEGORY Water Supply Facilities

PROJECT Water Rights Including Land Acquisitions - Purchase land to acquire and or protect water rights.

Total Funding Request	\$50,000,000
Funding Sources	Bonds \$50,000,000
FY 2015-16 Projected Expenditures	\$51,300,000
Total Project Cost	Onetime cost of \$50M plus an annual cost of \$4M
Impact on Operating Budget	< \$5,000 Negligible

PROGRAM: Water Resource Plans (Hueco Modeling)

CIP #1402

PROGRAM CATEGORY Water Supply Facilities

PROJECT Water Resource Plans (Hueco Modeling) - This will provide a model for the flow and solute transport within the Hueco Bolson.

Total Funding Request	\$357,000
Funding Sources	IMP \$357,000
FY 2015-16 Projected Expenditures	\$357,000
Total Project Cost	\$1.04M
Impact on Operating Budget	< \$5,000 Negligible



APPROVED WATER PROJECTS

PROGRAM: Lower Valley RO Concentrate

CIP #1409

PROGRAM CATEGORY Water Supply Facilities

PROJECT Lower Valley RO Concentrate - Install facility to concentrate reject water from 80 GPM to 10 GPM and produce 70 GPM of additional potable water.

Total Funding Request \$700,000

Funding Sources WSRC IMP \$574,000, GRANT \$126,000

FY 2015-16 Projected Expenditures \$700,000

Total Project Cost \$1.3M

Impact on Operating Budget \$5,000 per well

PROGRAM: North 2 Tank #2A 3MG Elevated Tank

CIP # 2018A

PROGRAM CATEGORY Reservoirs

PROJECT North 2 Tank #2A 3MG Elevated Tank - Erect a 3 MG elevated tank to provide service to Painted Dunes area.

Total Funding Request \$6,300,000

Funding Sources IMP \$6,300,000

FY 2015-16 Projected Expenditures \$4,823,000

Total Project Cost \$6.9M

Impact on Operating Budget < \$5,000 Negligible

PROGRAM: Ventanas Elevated Storage Tank

CIP # 2025

PROGRAM CATEGORY Reservoirs

PROJECT Ventanas Elevated Storage Tank - Erect a 2 MG elevated tank to provide service to area east of Zaragoza.

Total Funding Request \$4,500,000

Funding Sources BONDS \$4,500,000

FY 2015-16 Projected Expenditures \$2,649,000

Total Project Cost \$5.5M

Impact on Operating Budget < \$5,000 Negligible



APPROVED WATER PROJECTS

PROGRAM: Northeast Well Supply Tank

CIP # 2034

PROGRAM CATEGORY Reservoirs

PROJECT Northeast Well Supply Tank – Erect 3 MG tank to provide additional storage for the East High Pressure Zone.

Total Funding Request	\$5,600,000
Funding Sources	BONDS \$5,600,000
FY 2015-16 Projected Expenditures	\$1,564,000
Total Project Cost	\$6,300,000
Impact on Operating Budget	< \$5,000 Negligible

PROGRAM: Airport Ground Tank

CIP #2039

PROGRAM CATEGORY Reservoirs

PROJECT Airport Ground Tank – Provide additional storage to the Valley Pressure Zone.

Total Funding Request	\$4,800,000
Funding Sources	BONDS \$4,800,000
FY 2015-16 Projected Expenditures	\$3,635,000
Total Project Cost	\$5,200,000
Impact on Operating Budget	< \$5,000 Negligible

PROGRAM: Memphis Reservoir (2.5MG)

CIP #2040

PROGRAM CATEGORY Reservoirs

PROJECT Memphis Reservoir (2.5 MG) Elevated Tank – This tank will provide additional storage for the Valley Pressure Zone and correct an in-line booster station problem.

Total Funding Request	\$5,100,000
Funding Sources	BONDS \$5,100,000
FY 2015-16 Projected Expenditures	\$1,500,000
Total Project Cost	\$6,000,000
Impact on Operating Budget	< \$5,000 Negligible



APPROVED WATER PROJECTS

PROGRAM: Heath Deleon Reservoir

CIP #2042

PROGRAM CATEGORY Reservoirs

PROJECT Heath De Leon Reservoir – This project is a study to determine the feasibility of constructing a Reservoir at the Booster Station.

Total Funding Request	\$204,000
Funding Sources	IMP \$204,000
FY 2015-16 Projected Expenditures	\$204,000
Total Project Cost	\$204,000
Impact on Operating Budget	< \$5,000 Negligible

PROGRAM: Jackson Reservoir (2.5MG)

CIP #2043

PROGRAM CATEGORY Reservoirs

PROJECT Jackson Reservoir (2.5 MG) – Design and replacement reservoir for a reservoir which is at the end of its service life.

Total Funding Request	\$250,000
Funding Sources	IMP \$250,000
FY 2015-16 Projected Expenditures	\$250,000
Total Project Cost	\$250,000
Impact on Operating Budget	< \$5,000 Negligible

PROGRAM: Loop 375-Vista Del Sol Montwood

CIP #4076

PROGRAM CATEGORY Distribution Lines

PROJECT Loop 375 – Vista Del Sol Montwood – This transmission line will move water from the Vista Del Sol tank to Montwood east of Joe Battle.

Total Funding Request	\$2,355,000
Funding Sources	CP \$2,355,000
FY 2015-16 Projected Expenditures	\$2,355,000
Total Project Cost	\$2,355,000
Impact on Operating Budget	< \$5,000 Negligible



APPROVED WATER PROJECTS

PROGRAM: Partello (30")

CIP #4082

PROGRAM CATEGORY Distribution Lines

PROJECT Partello (30") – This transmission line will improve the transfer of water from the East High to the Central Valley Pressure Zone.

Total Funding Request	\$457,000
Funding Sources	CP \$457,000
FY 2015-16 Projected Expenditures	\$1,020,000
Total Project Cost	\$1,100,000
Impact on Operating Budget	< \$5,000 Negligible

PROGRAM: JRWTP Exp. Transmission Pipeline – 30-inch (20MGD expansion)

CIP # 4087

PROGRAM CATEGORY Distribution Lines

PROJECT JRWTP Exp. Transmission Pipeline – 30-inch (20MGD expansion) – New 30-inch pipeline to distribute 20 MGD expansion

Total Funding Request	\$910,000
Funding Sources	IMP \$910,000
FY 2015-16 Projected Expenditures	\$910,000
Total Project Cost	\$19,728,000
Impact on Operating Budget	Included with CIP# 1201

PROGRAM: Meter Replacement

CIP # 5101

PROGRAM CATEGORY Rehabilitation

PROJECT Meter Replacement – Part of the maintenance program to repair, test, and replace obsolete meters in order to minimize loss of revenues due to inaccurate readings.

Total Funding Request	\$250,000
Funding Sources	IMP \$250,000
FY 2015-16 Projected Expenditures	\$450,000
Total Project Cost	Annual Maintenance Program, Varies
Impact on Operating Budget	< \$5,000 Negligible



APPROVED WATER PROJECTS

PROGRAM: City of El Paso Community Development Bond Paving Projects

CIP # 5202

PROGRAM CATEGORY Rehabilitation

PROJECT City of El Paso Community Development Bond Paving Projects – Water mains to be relocated due to City Street and Drainage Improvement Projects

Total Funding Request	\$1,700,000
Funding Sources	IMP \$1,700,000
FY 2015-16 Projected Expenditures	\$2,500,000
Total Project Cost	\$2,360,000 Annually
Impact on Operating Budget	< \$5,000 Negligible

PROGRAM: IBWC Service Line

CIP # 5206

PROGRAM CATEGORY Rehabilitation

PROJECT IBWC Service Line – New line to service properties west of Paisano Drive

Total Funding Request	\$870,000
Funding Sources	CP \$870,000
FY 2015-16 Projected Expenditures	\$870,000
Total Project Cost	\$870,000
Impact on Operating Budget	< \$5,000 Negligible

PROGRAM: Planned Pipeline Replacement

CIP # 5212

PROGRAM CATEGORY Rehabilitation

PROJECT Planned Pipeline Replacement – A multi-year, multi-phased maintenance program to upgrade the water distribution pipeline infrastructure and prevent line breaks in the system city-wide. About 50% of this program is performed by EPWU construction forces, and the other 50% through bid construction work.

Total Funding Request	\$3,195,000
Funding Sources	IMP \$3,195,000
FY 2015-16 Projected Expenditures	\$4,000,000
Total Project Cost	\$1,000,000 Annually
Impact on Operating Budget	< \$5,000 Negligible



APPROVED WATER PROJECTS

Program: City Wide Large Diameter Replacement (60"-24")

CIP #5279

PROGRAM CATEGORY Rehabilitation

PROJECT City Wide Large Diameter Replacement (60" – 24") – Replacement of older large diameter water lines to prevent breaks and property damage.

Total Funding Request \$1,200,000

Funding Sources CP \$1,200,000

FY 2015-16 Projected Expenditures \$1,200,000

Total Project Cost \$1,200,000 Annually

Impact on Operating Budget < \$5,000 Negligible

PROGRAM: Dead End Mains

CIP #5294

PROGRAM CATEGORY Rehabilitation

PROJECT Dead End Mains – This is a new project to eliminate or provide equipment to flush dead-end mains.

Total Funding Request \$102,000

Funding Sources IMP \$102,000

FY 2015-16 Projected Expenditures \$102,000

Total Project Cost \$102,000

Impact on Operating Budget \$100,000 Annually

PROGRAM: Dallas Clearing of Utilities Phase 2

CIP #5295

PROGRAM CATEGORY Rehabilitation

PROJECT Dallas Clearing of Utilities Phase 2 – Remove and relocate water line in the Dallas Box Culvert

Total Funding Request \$685,000

Funding Sources CP \$685,000

FY 2015-16 Projected Expenditures \$685,000

Total Project Cost \$685,000

Impact on Operating Budget < \$5,000 Negligible



APPROVED WATER PROJECTS

PROGRAM: Well Rehabilitation

CIP #5301

PROGRAM CATEGORY Rehabilitation

PROJECT Well Rehabilitation – This job is to provide for various improvements to well sites including installation of blow-offs, replacement of obsolete switch gears and motor control centers, and access improvements.

Total Funding Request	\$1,765,000
Funding Sources	IMP \$1,765,000
FY 2015-16 Projected Expenditures	\$1,765,000
Total Project Cost	\$1,000,000 Annually
Impact on Operating Budget	< \$5,000 Negligible

PROGRAM: Small Plant Upgrades

CIP #5510

PROGRAM CATEGORY Rehabilitation

PROJECT Small Plant Upgrades – Small in-house upgrades and repairs to the surface water treatment plants such as electric motors and chemical equipment.

Total Funding Request	\$1,973,000
Funding Sources	IMP \$1,973,000
FY 2015-16 Projected Expenditures	\$2,065,000
Total Project Cost	\$750,000 Annually
Impact on Operating Budget	< \$5,000 Negligible

PROGRAM: Plant Emergencies

CIP #5511

PROGRAM CATEGORY Rehabilitation

PROJECT Plant Emergencies – Unplanned or emergency repairs to any of the Water Plants

Total Funding Request	\$114,000
Funding Sources	IMP \$114,000
FY 2013-14 Projected Expenditures	\$114,000
Total Project Cost	
Impact on Operating Budget	



APPROVED WATER PROJECTS

PROGRAM: Disinfection Byproduct Rule/Surface Water Rule Compliance

CIP #5512

PROGRAM CATEGORY Rehabilitation

PROJECT Disinfection Byproduct Rule/Surface Water Rule Compliance – Installation of scrubbers for THM control

Total Funding Request \$324,000

Funding Sources IMP \$324,000

FY 2015-16 Projected Expenditures \$454,000

Total Project Cost \$3,900,000

Impact on Operating Budget < \$5,000 Negligible

PROGRAM: Canal Plant Discharge Lines

CIP #5517

PROGRAM CATEGORY Rehabilitation

PROJECT Canal Plant Discharge Lines – Consolidate the 3 discharge lines at the Canal WTP into one 54" discharge line

Total Funding Request \$2,942,000

Funding Sources CP \$2,942,000

FY 2015-16 Projected Expenditures \$3,832,000

Total Project Cost \$3,900,000

Impact on Operating Budget < \$5,000 Negligible

PROGRAM: Iron Media Replacement

CIP #5519

PROGRAM CATEGORY Rehabilitation

PROJECT Iron Media Replacement – Replacement of media for arsenic removal

Total Funding Request \$750,000

Funding Sources CP \$750,000

FY 2015-16 Projected Expenditures \$750,000

Total Project Cost \$750,000

Impact on Operating Budget \$750,000 Every 3 years



APPROVED WATER PROJECTS

PROGRAM: Meters

CIP #6100

PROGRAM CATEGORY New Customers

PROJECT Meters – Meters for new customers

Total Funding Request \$549,000

Funding Sources IMP \$275,000, CIA \$274,000

FY 2015-16 Projected Expenditures \$549,000

Total Project Cost \$500,000 Annually

Impact on Operating Budget None

PROGRAM: Fire Hydrants

CIP #6200

PROGRAM CATEGORY New Customers

PROJECT Fire Hydrants – New fire hydrants for developing areas

Total Funding Request \$500,000

Funding Sources CIA \$500,000

FY 2015-16 Projected Expenditures \$500,000

Total Project Cost \$5,000,000

Impact on Operating Budget <\$5,000 Negligible

PROGRAM: Extension from Contribution Payments

CIP #6500

PROGRAM CATEGORY New Customers

PROJECT Extension from Contribution Payments – Customer-financed extension of lines

Total Funding Request \$50,000

Funding Sources IMP \$50,000

FY 2015-16 Projected Expenditures \$50,000

Total Project Cost \$50,000 Annually

Impact on Operating Budget None

