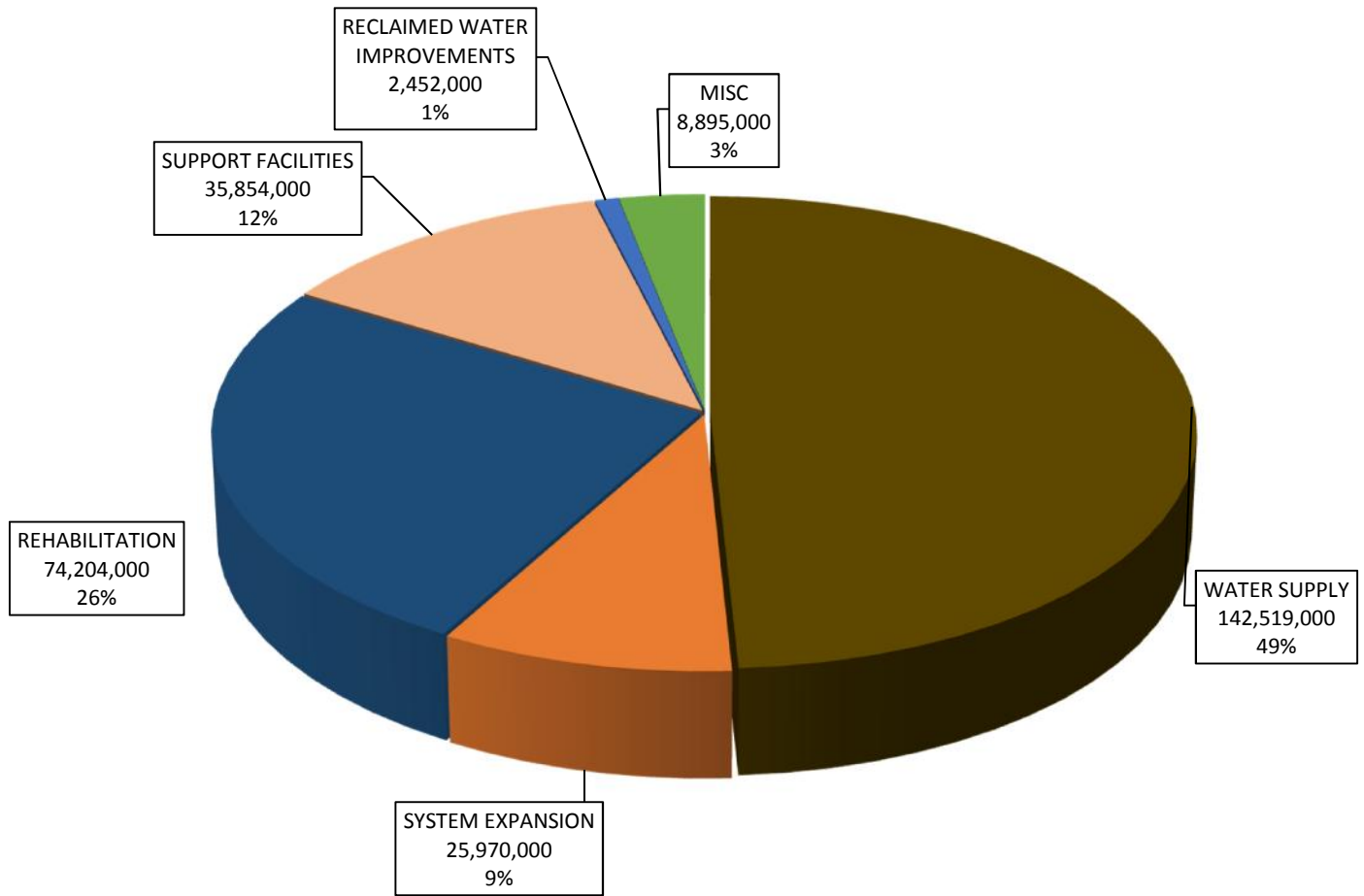


# FY 2016-2017

## CAPITAL BUDGET SUMMARY

Combined Water + Wastewater+Miscellaneous\*  
Projected Expenditures



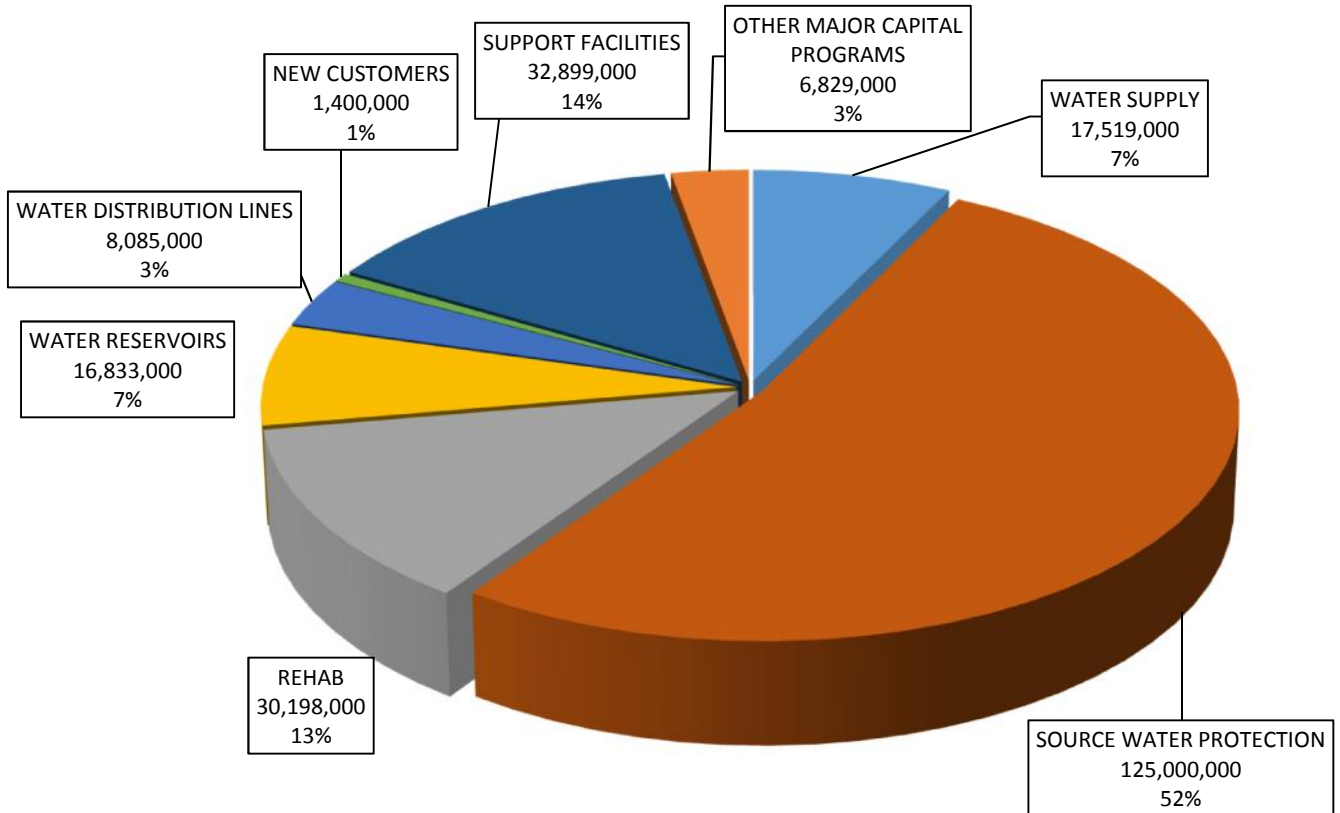
**Total Capital Budget**  
**\$289,894,000**

\*Miscellaneous includes vehicles and construction equipment

# FY 2016-2017

## CAPITAL BUDGET SUMMARY

Projected Water Expenditures



**Total Water Capital Budget**  
**\$239,563,000**

*El Paso Water Utilities*  
*Public Service Board*  
**Capital Improvement Program**  
**Funding for Fiscal Year 2016-2017**

**WATER SYSTEM IMPROVEMENT**

Item #	Project	FY 2016-2017 Funding Request	FY 2016-2017 Projected Expenditures	PROPOSED FUNDING SOURCES FOR NEW MONEY PROJECTS									
				IMP	WSRC IMP	LAND RESERVE	CP	GRANT	BONDS	CIA			
<b>WATER SUPPLY FACILITIES</b>													
1102	Well Construction, Plugging and Test Holes	827,000	142,519,000		827,000								
1109	JDF Injection Test Wells	703,000	703,000		703,000								
1113	Advanced Water Purification	5,000,000	5,000,000		5,000,000								
1114	Near Importation Turner Ranch	750,000	750,000		750,000								
1201	Jonathan Rogers WTP Expansion	300,000	375,000		300,000								
1301	Northeast Aquifer Storage and Recovery	204,000	204,000		204,000								
1401	Water Rights Including Land Acquisitions	2,070,000	2,070,000		2,070,000								
1402	Water Resource Plans (Hueco Modeling)	1,731,000	2,457,000				1,731,000						
1409	Lower Valley RO Concentrate		100,000										
1412	Land Acquisition - Hudspeth County	125,000,000	125,000,000		7,000,000	8,000,000	10,000,000				100,000,000		
1414	KBH - Inter-stage Booster Station	150,000	150,000		150,000								
<b>RESERVOIRS</b>													
2016	Rosemont Tank - Water Facilities Master Plan (2.5)	215,000	16,833,000	215,000									
2018A	Elevated Tanks		300,000										
2022	Franklin East #1A 2.5MG Elevated Tank I.F.		8,395,000										
2039	Airport Ground Tank		3,838,000										
2042	Heath Deleon Reservoir		100,000										
2043	Jackson Reservoir (2.5MG)	2,720,000	2,150,000	70,000			2,650,000						
2044	Americas Reservoir No. 2 Structural Rehabilitation	2,000,000	2,000,000				2,000,000						
<b>DISTRIBUTION PUMPING EQUIPMENT</b>													
3035	Heath de Leon Pump Station	800,000	800,000	800,000									
<b>DISTRIBUTION LINES</b>													
4003	Westwind/I-10-Resler (24")	200,000	200,000	200,000									
4049	Borderland/Strahan (16"/24") I.F.		52,000										
4050A	Eastside Planned Service Area (24") I.F.	2,080,000	2,080,000				2,080,000						
4057	Montana to Montwood 24" (DSM)	500,000	500,000				500,000						
4070	Montana East Supply Line	1,200,000	1,200,000				1,200,000						
4078	Resler North of Transmountain (24")		540,000										
4079	Canutillo (4 streets) (8") - Grant	852,000	988,000						852,000				
4082	Pantello (30")	193,000	1,000,000	193,000									
4084	Hillcrest Water Distribution (Grant)	75,000	75,000						75,000				
4086	Fred Miller 36" to 54" to IH-10	150,000	150,000	150,000									
4088	RMA Project	1,300,000	1,300,000	1,300,000									
<b>REHABILITATION</b>													
5101	Meter Replacement	350,000	350,000	350,000									
5102	Primary Metering Wells/Pump Station Improvement		30,000										
5202	City of El Paso Community Development Bond Paving Projects City	1,500,000	3,000,000	1,500,000									
5203	TxDOT Water Improvement Projects	300,000	300,000	300,000									
5206	IBWC Service Line	200,000	200,000	200,000									
5212	Planned Pipeline Replacement	3,208,000	4,850,000	3,208,000									
5250	Central Business District Phase IV (City)	2,108,000	2,162,000	2,108,000									
5259	Sunset Heights	500,000	500,000	500,000					500,000				
5279	City Wide Large Diameter Replacement (60"-24")	2,470,000	2,548,000	2,470,000					2,470,000				
5282	Pipeline protection	396,000	396,000	396,000									
5285	Mesa Street, Crestmont-Festival I (24")	2,874,000	2,274,000	2,874,000							2,874,000		
5291	Rapid Transit System Program	137,000	212,000	137,000									
5292	Rosa 16" (UMC)	200,000	200,000	200,000									
5294	Dead End Mains	172,000	172,000	172,000									
5295	Dallas Cleaning of Utilities Phase 2	685,000	685,000	685,000					685,000				
5301	Well Rehabilitation	1,521,000	1,793,000	1,521,000									
5406	Reservoir Rehabilitation	488,000	633,000	488,000									
5510	Plant Small Upgrades	2,404,000	2,802,000	1,382,000							1,022,000		

*El Paso Water Utilities*  
*Public Service Board*  
**Capital Improvement Program**  
**Funding for Fiscal Year 2016-2017**

**WATER SYSTEM IMPROVEMENT**

Item #	Project	FY 2016-2017		PROPOSED FUNDING SOURCES FOR NEW MONEY PROJECTS							
		Funding Request	Projected Expenditures	IMP	WSRC IMP	LAND RESERVE	CP	GRANT	BONDS	CIA	
5511	Plant Emergency	102,000	102,000	102,000							
5512	Disinfection Byproduct Rule/Surface Water Rule Compliance	250,000	250,000	250,000							
5513	GAC Replacement	1,530,000	1,530,000	1,530,000							
5517	Canal Plant Discharge Lines	3,000,000	2,850,000						3,000,000		
5519	Iron Media Replacement		615,000								
5636	Various Valve & Pump Station Replacements	424,000	424,000	424,000							
5644	Zaragoza Reservoir Rehabilitation Study	120,000	120,000	120,000							
5645	Mesa Street 16-inch Water Main Rehabilitation	1,100,000	1,100,000	115,000			985,000				
5648	Master Meter Rehabilitation	100,000	100,000	100,000							
<b>NEW CUSTOMERS</b>		<b>1,350,000</b>	<b>1,400,000</b>								
6100	Meters	400,000	400,000	400,000							400,000
6200	Fire Hydrants	200,000	200,000	200,000							200,000
6300	Supplement for Oversize Lines	400,000	400,000	400,000							
6400	Supplement for Individual Payments	250,000	250,000	250,000							
6500	Extension from Contribution Payments	100,000	100,000	100,000							
6600	Taps Paid from Contribution Payments		50,000								
<b>SUPPORT FACILITIES</b>		<b>20,699,000</b>	<b>32,899,000</b>								
7001	Central Lab Upgrades	444,000	444,000	444,000							
7002	Process Automation/SCADA	100,000	300,000	100,000							
7003	Field Operation Yards	20,155,000	20,155,000						20,155,000		
7004	Emergency Back-up Power		12,000,000								
<b>OTHER MAJOR CAPITAL PROJECTS</b>		<b>5,140,000</b>	<b>6,829,000</b>								
8011	Information Technology Systems	1,004,000	2,064,000	1,004,000							
8012	Rehabilitation of PSB Properties	1,395,000	1,395,000	445,000			950,000				
8018	Security Upgrades-Water Facilities		50,000								
8025	Radio Equipment		20,000								
8027	Airport and Well Field Improvements	2,441,000	3,000,000				2,441,000				
8033	Water Facility Beautification	300,000	300,000	300,000							
<b>TOTAL WATER</b>		<b>202,348,000</b>	<b>239,563,000</b>	<b>20,822,000</b>	<b>17,004,000</b>	<b>8,000,000</b>	<b>31,840,000</b>	<b>927,000</b>	<b>123,155,000</b>	<b>600,000</b>	



**APPROVED WATER PROJECTS**

<b>PROGRAM:</b>	<b>Well Construction, Plugging and Test Holes</b>	<b>CIP # 1102</b>
<b>PROGRAM CATEGORY</b>	Water Supply Facilities	
<b>PROJECT</b>	Drill and equip 6 water supply wells in the El Paso service area. Plug abandoned wells and drill test holes.	
<b>Total Funding Request</b>	\$827,000	
<b>Funding Sources</b>	WSRC IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$5,710,000	
<b>Total Project Cost</b>	\$5,710,000	
<b>Impact on Operating Budget</b>	\$35,000	

<b>PROGRAM:</b>	<b>JDF Injection Test Wells</b>	<b>CIP # 1109</b>
<b>PROGRAM CATEGORY</b>	Water Supply Facilities	
<b>PROJECT</b>	Repair & maintain injection wells	
<b>Total Funding Request</b>	\$703,000	
<b>Funding Sources</b>	WSRC IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$703,000	
<b>Total Project Cost</b>	\$8,100,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	

<b>PROGRAM:</b>	<b>Advanced Water Purification</b>	<b>CIP # 1113</b>
<b>PROGRAM CATEGORY</b>	Water Supply Facilities	
<b>PROJECT</b>	Engineering Design of the Advanced Water Purification Plant.	
<b>Total Funding Request</b>	\$5,000,000	
<b>Funding Sources</b>	WSRC IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$5,000,000	
<b>Total Project Cost</b>	\$129,000,000	
<b>Impact on Operating Budget</b>	Not available at this time	

<b>PROGRAM:</b>	<b>Near Importation Turner Ranch</b>	<b>CIP # 1114</b>
<b>PROGRAM CATEGORY</b>	Water Supply Facilities	
<b>PROJECT</b>	Near Importation Turner Ranch	
<b>Total Funding Request</b>	\$750,000	
<b>Funding Sources</b>	WSRC IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$750,000	
<b>Total Project Cost</b>	\$2,250,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	



**APPROVED WATER PROJECTS**

<b>PROGRAM:</b>	<b>Jonathan Rogers WTP Expansion</b>	<b>CIP # 1201</b>
<b>PROGRAM CATEGORY</b>	Water Supply Facilities	
<b>PROJECT</b>	Ozone System Installation	
<b>Total Funding Request</b>	\$300,000	
<b>Funding Sources</b>	WSRC IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$375,000	
<b>Total Project Cost</b>	\$18,275,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	

<b>PROGRAM:</b>	<b>Northeast Aquifer Storage and Recovery</b>	<b>CIP # 1301</b>
<b>PROGRAM CATEGORY</b>	Water Supply Facilities	
<b>PROJECT</b>	Basins and Conveyance Systems to store treated water temporarily as it percolate into the Hueco Bolson.	
<b>Total Funding Request</b>	\$204,000	
<b>Funding Sources</b>	WSRC IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$204,000	
<b>Total Project Cost</b>	\$5,790,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	

<b>PROGRAM:</b>	<b>Water Rights Including Land Acquisitions</b>	<b>CIP # 1401</b>
<b>PROGRAM CATEGORY</b>	Water Supply Facilities	
<b>PROJECT</b>	Water Rights including Land Acquisition – Purchase land to acquire and or protect water rights.	
<b>Total Funding Request</b>	\$2,070,000	
<b>Funding Sources</b>	WSRC IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$2,070,000	
<b>Total Project Cost</b>	\$8,570,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	

<b>PROGRAM:</b>	<b>Water Resource Plans (Hueco Modeling)</b>	<b>CIP # 1402</b>
<b>PROGRAM CATEGORY</b>	Water Supply Facilities	
<b>PROJECT</b>	Modeling-provide a model for the flow and solute transport within the Hueco Bolson Construct water facilities to convey concentrate to Environmental Water Minerals Facilities for further processing	
<b>Total Funding Request</b>	\$1,731,000	
<b>Funding Sources</b>	CP	
<b>FY 2016-17 Projected Expenditures</b>	\$2,457,000	
<b>Total Project Cost</b>	\$2,907,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	



**APPROVED WATER PROJECTS**

<b>PROGRAM:</b>	<b>Land Acquisition – Hudspeth County</b>	<b>CIP # 1412</b>
<b>PROGRAM CATEGORY</b>	Water Supply Facilities	
<b>PROJECT</b>	Purchase land to acquire and protect water rights and to accommodate future water facilities	
<b>Total Funding Request</b>	\$125,000,000	
<b>Funding Sources</b>	WSRC IMP – \$7,000,000	
	LAND RESERVE - \$8,000,000	
	CP - \$10,000,000	
	BONDS - \$100,000,000	
<b>FY 2016-17 Projected Expenditures</b>	\$125,000,000	
<b>Total Project Cost</b>	\$250,000,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	

<b>PROGRAM:</b>	<b>KBH – Inter-stage Booster Station</b>	<b>CIP # 1414</b>
<b>PROGRAM CATEGORY</b>	Water Supply Facilities	
<b>PROJECT</b>		
<b>Total Funding Request</b>	\$150,000	
<b>Funding Sources</b>	WSRC IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$150,000	
<b>Total Project Cost</b>	\$450,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	

<b>PROGRAM:</b>	<b>Rosemont Tank – Water Facilities Master Plan (2.5)</b>	<b>CIP # 2016</b>
<b>PROGRAM CATEGORY</b>	Reservoirs	
<b>PROJECT</b>	Construction of an additional water tank to supplement existing Rosemont Tank.	
<b>Total Funding Request</b>	\$215,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$300,000	
<b>Total Project Cost</b>	\$4,640,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	

<b>PROGRAM:</b>	<b>Jackson Reservoir (2.5MG)</b>	<b>CIP # 2043</b>
<b>PROGRAM CATEGORY</b>	Reservoirs	
<b>PROJECT</b>	Demolish existing water tank and construct replacement 2 MG water tank	
<b>Total Funding Request</b>	\$2,720,000	
<b>Funding Sources</b>	IMP - \$70,000	
	CP - \$2,650,000	
<b>FY 2016-17 Projected Expenditures</b>	\$2,150,000	
<b>Total Project Cost</b>	\$2,850,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	



**APPROVED WATER PROJECTS**

<b>PROGRAM:</b>	<b>Americas Reservoir No. 2 Structural Rehabilitation</b>	<b>CIP # 2044</b>
<b>PROGRAM CATEGORY</b>	Reservoirs	
<b>PROJECT</b>	Conduct structural repairs on existing 5 MG water tank	
<b>Total Funding Request</b>	\$2,000,000	
<b>Funding Sources</b>	CP	
<b>FY 2016-17 Projected Expenditures</b>	\$2,000,000	
<b>Total Project Cost</b>	\$2,000,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	

<b>PROGRAM:</b>	<b>Heath de Leon Pump Station</b>	<b>CIP # 3035</b>
<b>PROGRAM CATEGORY</b>	Distribution Pumping Equipment	
<b>PROJECT</b>	Demolish existing pumping station and construct new Heath de Leon Pumping Sta.	
<b>Total Funding Request</b>	\$800,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$800,000	
<b>Total Project Cost</b>	\$4,800,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	

<b>PROGRAM:</b>	<b>Westwind/I-10 Resler (24")</b>	<b>CIP # 4003</b>
<b>PROGRAM CATEGORY</b>	Distribution Lines	
<b>PROJECT</b>	Resler Drive water main from Westwind to IH-10.	
<b>Total Funding Request</b>	\$200,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$200,000	
<b>Total Project Cost</b>	\$2,900,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	

<b>PROGRAM:</b>	<b>Eastside Planned Service Area (24") I.F.</b>	<b>CIP # 4050A</b>
<b>PROGRAM CATEGORY</b>	Distribution Lines	
<b>PROJECT</b>	Edgemere Blvd. and Vista Del Este 16" diameter water mains.	
<b>Total Funding Request</b>	\$2,080,000	
<b>Funding Sources</b>	CP	
<b>FY 2016-17 Projected Expenditures</b>	\$2,080,000	
<b>Total Project Cost</b>	\$7,662,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	





**APPROVED WATER PROJECTS**

<b>PROGRAM:</b>	<b>Montana to Montwood 24" (DSM)</b>	<b>CIP # 4057</b>
<b>PROGRAM CATEGORY</b>	Distribution Lines	
<b>PROJECT</b>	Yarborough Blvd, from Montana to Montwood 24" water main.	
<b>Total Funding Request</b>	\$500,000	
<b>Funding Sources</b>	CP	
<b>FY 2016-17 Projected Expenditures</b>	\$500,000	
<b>Total Project Cost</b>	\$2,300,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	

<b>PROGRAM:</b>	<b>Montana East Supply Line</b>	<b>CIP # 4070</b>
<b>PROGRAM CATEGORY</b>	Distribution Lines	
<b>PROJECT</b>	Montana East Supply Water line to service East Montana Pressure Zone.	
<b>Total Funding Request</b>	\$1,200,000	
<b>Funding Sources</b>	CP	
<b>FY 2016-17 Projected Expenditures</b>	\$1,200,000	
<b>Total Project Cost</b>	\$1,200,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	

<b>PROGRAM:</b>	<b>Canutillo (4 streets) (8") – Grant</b>	<b>CIP # 4079</b>
<b>PROGRAM CATEGORY</b>	Distribution Lines	
<b>PROJECT</b>	Canutillo Areas 1 and 2 Water Distribution System.	
<b>Total Funding Request</b>	\$852,000	
<b>Funding Sources</b>	GRANT	
<b>FY 2016-17 Projected Expenditures</b>	\$988,000	
<b>Total Project Cost</b>	\$988,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	

<b>PROGRAM:</b>	<b>Partello (30") Water Line</b>	<b>CIP # 4082</b>
<b>PROGRAM CATEGORY</b>	Distribution Lines	
<b>PROJECT</b>	Partello Street 30" water transmission main phase II.	
<b>Total Funding Request</b>	\$193,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$1,000,000	
<b>Total Project Cost</b>	\$1,000,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	



El Paso Water Utilities/Fiscal Year 2016-2017 Annual Budget  
**APPROVED WATER PROJECTS**

<b>PROGRAM:</b>	<b>Hillcrest Water Distribution (Grant)</b>	<b>CIP # 4084</b>
<b>PROGRAM CATEGORY</b>	Distribution Lines	
<b>PROJECT</b>	Hillcrest Water Distribution System.	
<b>Total Funding Request</b>	\$75,000	
<b>Funding Sources</b>	GRANT	
<b>FY 2016-17 Projected Expenditures</b>	\$75,000	
<b>Total Project Cost</b>	\$8,818,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	

<b>Program:</b>	<b>Fred Miller 36" to 54" to IH-10</b>	<b>CIP # 4086</b>
<b>PROGRAM CATEGORY</b>	Distribution Lines	
<b>PROJECT</b>	Fred Miller Reservoir to IH-10 36" diameter water transmission main.	
<b>Total Funding Request</b>	\$150,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$150,000	
<b>Total Project Cost</b>	\$4,050,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	

<b>PROGRAM:</b>	<b>RMA Project – City Street Car</b>	<b>CIP # 4088</b>
<b>PROGRAM CATEGORY</b>	Distribution Lines	
<b>PROJECT</b>	RMA City Street Car Project.	
<b>Total Funding Request</b>	\$1,300,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$1,300,000	
<b>Total Project Cost</b>	\$3,900,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	

<b>PROGRAM:</b>	<b>Meter Replacement</b>	<b>CIP # 5101</b>
<b>PROGRAM CATEGORY</b>	Rehabilitation	
<b>PROJECT</b>	Meter replacement program.	
<b>Total Funding Request</b>	\$350,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$350,000	
<b>Total Project Cost</b>	\$3,500,000	
<b>Impact on Operating Budget</b>	None	



El Paso Water Utilities/Fiscal Year 2016-2017 Annual Budget  
**APPROVED WATER PROJECTS**

<b>PROGRAM:</b> City of El Paso Community Development	<b>CIP # 5202</b>
<b>Bond Paving Projects</b>	
<b>PROGRAM CATEGORY</b> Rehabilitation	
<b>PROJECT</b> City of El Paso Community Development Bond Paving Project.	
<b>Total Funding Request</b>	\$1,500,000
<b>Funding Sources</b>	IMP
<b>FY 2016-17 Projected Expenditures</b>	\$3,000,000
<b>Total Project Cost</b>	\$21,000,000
<b>Impact on Operating Budget</b>	< \$5,000 Negligible

<b>PROGRAM:</b> TXDOT Water Improvement Projects	<b>CIP # 5203</b>
<b>PROGRAM CATEGORY</b> Rehabilitation	
<b>PROJECT</b> Various TxDOT projects requiring water main replacements.	
<b>Total Funding Request</b>	\$300,000
<b>Funding Sources</b>	IMP
<b>FY 2016-17 Projected Expenditures</b>	\$300,000
<b>Total Project Cost</b>	\$4,800,000
<b>Impact on Operating Budget</b>	< \$5,000 Negligible

<b>PROGRAM:</b> IBWC Service Line	<b>CIP # 5206</b>
<b>PROGRAM CATEGORY</b> Rehabilitation	
<b>PROJECT</b> Paisano Street 8" diameter water main.	
<b>Total Funding Request</b>	\$200,000
<b>Funding Sources</b>	IMP
<b>FY 2016-17 Projected Expenditures</b>	\$200,000
<b>Total Project Cost</b>	\$200,000
<b>Impact on Operating Budget</b>	< \$5,000 Negligible

<b>PROGRAM:</b> Planned Pipeline Replacement	<b>CIP # 5212</b>
<b>PROGRAM CATEGORY</b> Rehabilitation	
<b>PROJECT</b> A multi-year, multi-phase 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 50% through bid construction work.	
<b>Total Funding Request</b>	\$3,208,000
<b>Funding Sources</b>	IMP
<b>FY 2016-17 Projected Expenditures</b>	\$4,850,000
<b>Total Project Cost</b>	\$32,190,000
<b>Impact on Operating Budget</b>	< \$5,000 Negligible



**APPROVED WATER PROJECTS**

<b>PROGRAM:</b>	<b>Central Business District Phase IV (City)</b>	<b>CIP # 5250</b>
<b>PROGRAM CATEGORY</b>	Rehabilitation	
<b>PROJECT</b>	Central Business District Improvement Project (Phase IV), replacement of water mains.	
<b>Total Funding Request</b>	\$2,108,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$2,162,000	
<b>Total Project Cost</b>	\$2,162,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	

<b>PROGRAM:</b>	<b>Sunset Heights</b>	<b>CIP # 5259</b>
<b>PROGRAM CATEGORY</b>	Rehabilitation	
<b>PROJECT</b>	Sunset Heights water replacement phase II project.	
<b>Total Funding Request</b>	\$500,000	
<b>Funding Sources</b>	CP	
<b>FY 2016-17 Projected Expenditures</b>	\$500,000	
<b>Total Project Cost</b>	\$1,000,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	

<b>PROGRAM:</b>	<b>City Wide Large Diameter Replacement (60"-24")</b>	<b>CIP # 5279</b>
<b>PROGRAM CATEGORY</b>	Rehabilitation	
<b>PROJECT</b>	Roseway Street 24" Diameter Water Replacement Project	
<b>Total Funding Request</b>	\$2,470,000	
<b>Funding Sources</b>	IMP- \$248,000 CP - \$2,222,000	
<b>FY 2016-17 Projected Expenditures</b>	\$2,548,000	
<b>Total Project Cost</b>	\$11,548,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	

<b>PROGRAM:</b>	<b>Pipeline Protection</b>	<b>CIP # 5282</b>
<b>PROGRAM CATEGORY</b>	Rehabilitation	
<b>PROJECT</b>	Pipeline Protection Systems	
<b>Total Funding Request</b>	\$396,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$396,000	
<b>Total Project Cost</b>	\$396,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	



**APPROVED WATER PROJECTS**

<b>PROGRAM:</b>	<b>Mesa Street Crestmont-Festival 1 (24")</b>	<b>CIP # 5285</b>
<b>PROGRAM CATEGORY</b>	Rehabilitation	
<b>PROJECT</b>	Mesa Street Watermain Replacement Project Phase III-Crestmont to Festival 1	
<b>Total Funding Request</b>	\$2,874,000	
<b>Funding Sources</b>	CP	
<b>FY 2016-17 Projected Expenditures</b>	\$2,274,000	
<b>Total Project Cost</b>	\$2,874,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	

<b>PROGRAM:</b>	<b>Rapid Transit System Program</b>	<b>CIP # 5291</b>
<b>PROGRAM CATEGORY</b>	Rehabilitation	
<b>PROJECT</b>	Rapid Transit System-Watermain Relocation	
<b>Total Funding Request</b>	\$137,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$212,000	
<b>Total Project Cost</b>	\$212,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	

<b>PROGRAM:</b>	<b>Rosa 16" (UMC)</b>	<b>CIP # 5292</b>
<b>PROGRAM CATEGORY</b>	Rehabilitation	
<b>PROJECT</b>	Rosa Street – 16" Diameter Watermain Extension	
<b>Total Funding Request</b>	\$200,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$200,000	
<b>Total Project Cost</b>	\$1,200,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	

<b>PROGRAM:</b>	<b>Dead End Mains</b>	<b>CIP # 5294</b>
<b>PROGRAM CATEGORY</b>	Rehabilitation	
<b>PROJECT</b>	Installation of Flush Valves in Dead End Watermains	
<b>Total Funding Request</b>	\$172,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$172,000	
<b>Total Project Cost</b>	\$172,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	



**APPROVED WATER PROJECTS**

<b>PROGRAM:</b>	<b>Dallas Clearing of Utilities Phase 2</b>	<b>CIP # 5295</b>
<b>PROGRAM CATEGORY</b>	Rehabilitation	
<b>PROJECT</b>	Dallas Street Clearing of Utilities Phase 2-remove or replace water mains located within the Dallas Street Box Culvert	
<b>Total Funding Request</b>	\$685,000	
<b>Funding Sources</b>	CP	
<b>FY 2016-17 Projected Expenditures</b>	\$685,000	
<b>Total Project Cost</b>	\$685,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	

<b>PROGRAM:</b>	<b>Well Rehabilitation</b>	<b>CIP # 5301</b>
<b>PROGRAM CATEGORY</b>	Rehabilitation	
<b>PROJECT</b>	Well Rehabilitation-This program 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.	
<b>Total Funding Request</b>	\$1,521,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$1,793,000	
<b>Total Project Cost</b>	\$12,293,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	

<b>PROGRAM:</b>	<b>Reservoir Rehabilitation</b>	<b>CIP # 5406</b>
<b>PROGRAM CATEGORY</b>	Rehabilitation	
<b>PROJECT</b>	Americas Reservoir #2 Rehabilitation Project	
<b>Total Funding Request</b>	\$488,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$633,000	
<b>Total Project Cost</b>	\$3,383,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	

<b>PROGRAM:</b>	<b>Plant Small Upgrades</b>	<b>CIP # 5510</b>
<b>PROGRAM CATEGORY</b>	Rehabilitation	
<b>PROJECT</b>	Small Plant Upgrades-Small in-house upgrades and repairs to the surface water treatment plants such as electric motors and chemical equipment.	
<b>Total Funding Request</b>	\$2,404,000	
<b>Funding Sources</b>	IMP – \$1,382,000 CP – \$1,022,000	
<b>FY 2016-17 Projected Expenditures</b>	\$2,802,000	
<b>Total Project Cost</b>	\$9,592,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	



**APPROVED WATER PROJECTS**

<b>PROGRAM:</b>	<b>Plan Emergency</b>	<b>CIP # 5511</b>
<b>PROGRAM CATEGORY</b>	Rehabilitation	
<b>PROJECT</b>	Plant Emergencies-Unplanned or emergency repairs to any of the Water Treatment Plants	
<b>Total Funding Request</b>	\$102,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$102,000	
<b>Total Project Cost</b>	\$1,020,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	

<b>PROGRAM:</b>	<b>Disinfection Byproduct Rule/Surface Water Rule Compliance</b>	<b>CIP # 5512</b>
<b>PROGRAM CATEGORY</b>	Rehabilitation	
<b>PROJECT</b>	Installation of Scrubbers at various water reservoirs.	
<b>Total Funding Request</b>	\$250,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$250,000	
<b>Total Project Cost</b>	\$850,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	

<b>PROGRAM:</b>	<b>GAC Replacement</b>	<b>CIP # 5513</b>
<b>PROGRAM CATEGORY</b>	Rehabilitation	
<b>PROJECT</b>	Replacement of Granular Activated Carbon Filters- Canal WTP Filters 1,2,3,4,5,6 And JRWTP Filters 1,2,3	
<b>Total Funding Request</b>	\$1,530,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$1,530,000	
<b>Total Project Cost</b>	\$9,955,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	

<b>PROGRAM:</b>	<b>Canal Plant Discharge Lines</b>	<b>CIP # 5517</b>
<b>PROGRAM CATEGORY</b>	Rehabilitation	
<b>PROJECT</b>	Canal WTP- Discharge Lines Replacement Project (54" Diameter Watermain)	
<b>Total Funding Request</b>	\$3,000,000	
<b>Funding Sources</b>	BONDS	
<b>FY 2016-17 Projected Expenditures</b>	\$2,850,000	
<b>Total Project Cost</b>	\$24,150,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	



El Paso Water Utilities/Fiscal Year 2016-2017 Annual Budget  
**APPROVED WATER PROJECTS**

<b>PROGRAM:</b>	<b>Various Valve &amp; Pump Station Replacements</b>	<b>CIP # 5636</b>
<b>PROGRAM CATEGORY</b>	Rehabilitation	
<b>PROJECT</b>	Various Valve and Pump Replacements	
<b>Total Funding Request</b>	\$424,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$424,000	
<b>Total Project Cost</b>	\$1,834,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	

<b>PROGRAM:</b>	<b>Zaragoza Reservoir Rehabilitation Study</b>	<b>CIP # 5644</b>
<b>PROGRAM CATEGORY</b>	Rehabilitation	
<b>PROJECT</b>	Zaragoza Reservoir Rehabilitation Study-Evaluation of Reservoir Side Slopes	
<b>Total Funding Request</b>	\$120,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$120,000	
<b>Total Project Cost</b>	\$120,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	

<b>PROGRAM:</b>	<b>Mesa Street 16-inch Water Main Rehabilitation</b>	<b>CIP # 5645</b>
<b>PROGRAM CATEGORY</b>	Rehabilitation	
<b>PROJECT</b>	Mesa Street Water Replacement Phase IV-Fred Miller PS to Champions Drive	
<b>Total Funding Request</b>	\$1,100,000	
<b>Funding Sources</b>	IMP – \$115,000 CP – \$985,000	
<b>FY 2016-17 Projected Expenditures</b>	\$1,100,000	
<b>Total Project Cost</b>	\$1,100,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	

<b>PROGRAM:</b>	<b>Master Meter Rehabilitation</b>	<b>CIP # 5648</b>
<b>PROGRAM CATEGORY</b>	Rehabilitation	
<b>PROJECT</b>	Master Meter Rehabilitation	
<b>Total Funding Request</b>	\$100,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$100,000	
<b>Total Project Cost</b>	\$100,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	





**APPROVED WATER PROJECTS**

<b>PROGRAM:</b>	<b>Meters</b>	<b>CIP #6100</b>
<b>PROGRAM CATEGORY</b>	New Customers	
<b>PROJECT</b>	Meters-Meters for new customers	
<b>Total Funding Request</b>	\$400,000	
<b>Funding Sources</b>	CIA	
<b>FY 2016-17 Projected Expenditures</b>	\$400,000	
<b>Total Project Cost</b>	\$4,000,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	

<b>PROGRAM:</b>	<b>Fire Hydrants</b>	<b>CIP #6200</b>
<b>PROGRAM CATEGORY</b>	New Customers	
<b>PROJECT</b>	Fire Hydrants-New fire hydrants for developing areas	
<b>Total Funding Request</b>	\$200,000	
<b>Funding Sources</b>	CIA	
<b>FY 2016-17 Projected Expenditures</b>	\$200,000	
<b>Total Project Cost</b>	\$2,000,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	

<b>PROGRAM:</b>	<b>Supplement for Oversize Lines</b>	<b>CIP #6300</b>
<b>PROGRAM CATEGORY</b>	New Customers	
<b>PROJECT</b>	Supplement for Oversize Lines-Payment to developers toward master plan lines installed greater than 12-inches which will also serve other developments.	
<b>Total Funding Request</b>	\$400,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$400,000	
<b>Total Project Cost</b>	\$400,000 annually	
<b>Impact on Operating Budget</b>	none	

<b>PROGRAM:</b>	<b>Supplement for Individual Payments</b>	<b>CIP #6400</b>
<b>PROGRAM CATEGORY</b>	New Customers	
<b>PROJECT</b>	Supplement for Individual Payments-EPWU's share of the line extension cost to serve new customers.	
<b>Total Funding Request</b>	\$250,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$250,000	
<b>Total Project Cost</b>	\$250,000 annually	
<b>Impact on Operating Budget</b>	None	



El Paso Water Utilities/Fiscal Year 2016-2017 Annual Budget  
**APPROVED WATER PROJECTS**

<b>PROGRAM:</b>	<b>Extension from Contribution Payments</b>	<b>CIP #6500</b>
<b>PROGRAM CATEGORY</b>	New Customers	
<b>PROJECT</b>	Extension from Contribution Payments-Customer financed extension of lines.	
<b>Total Funding Request</b>	\$100,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$100,000	
<b>Total Project Cost</b>	\$100,000 annually	
<b>Impact on Operating Budget</b>	None	

<b>PROGRAM:</b>	<b>Taps from Contribution Payments</b>	<b>CIP # 6600</b>
<b>PROGRAM CATEGORY</b>	New Customers	
<b>PROJECT</b>	Taps from Contribution Payments	
<b>Total Funding Request</b>	\$50,000	
<b>Funding Sources</b>	IMP \$50,000	
<b>FY 2016-17 Projected Expenditures</b>	\$50,000	
<b>Total Project Cost</b>	\$50,000 annually	
<b>Impact on Operating Budget</b>	None	

<b>PROGRAM:</b>	<b>Central Lab Upgrades</b>	<b>CIP # 7001</b>
<b>PROGRAM CATEGORY</b>	Support Facilities	
<b>PROJECT</b>		
<b>Total Funding Request</b>	\$444,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$444,000	
<b>Total Project Cost</b>	\$1,244,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	

<b>PROGRAM:</b>	<b>Process Automation/SCADA</b>	<b>CIP # 7002</b>
<b>PROGRAM CATEGORY</b>	Support Facilities	
<b>PROJECT</b>	Process Automation /SCADA-Water-Upgrade SCADA Facilities	
<b>Total Funding Request</b>	\$100,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$300,000	
<b>Total Project Cost</b>	\$300,000 annually	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	



**APPROVED WATER PROJECTS**

<b>PROGRAM:</b>	<b>Field Operation Yards</b>	<b>CIP # 7003</b>
<b>PROGRAM CATEGORY</b>	Support Facilities	
<b>PROJECT</b>	Field Operations Yards-Fleet Maintenance & Warehouse (Phase 1) and Field Office (Phase 2)	
<b>Total Funding Request</b>	\$20,155,000	
<b>Funding Sources</b>	BONDS	
<b>FY 2016-17 Projected Expenditures</b>	\$20,155,000	
<b>Total Project Cost</b>	\$20,155,000	
<b>Impact on Operating Budget</b>	\$50,000 per year	

<b>PROGRAM:</b>	<b>Information Technology Systems</b>	<b>CIP # 8011</b>
<b>PROGRAM CATEGORY</b>	Other Major Capital Projects	
<b>PROJECT</b>	MIS Hardware/Software Purchases; HR/Payroll Software Replacement; Strategic IT Master Plan Update; Customer Information System Replacement Assessment; Laboratory Information System; Program Management Software	
<b>Total Funding Request</b>	\$1,004,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$2,064,000	
<b>Total Project Cost</b>	\$8,770,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	

<b>PROGRAM:</b>	<b>Rehabilitation of PSB Properties</b>	<b>CIP # 8012</b>
<b>PROGRAM CATEGORY</b>	Other Major Capital Projects	
<b>PROJECT</b>	EPWU Call Center Construction; Water Facilities Building Improvements.	
<b>Total Funding Request</b>	\$1,395,000	
<b>Funding Sources</b>	IMP – \$445,000 CP – \$950,000	
<b>FY 2016-17 Projected Expenditures</b>	\$1,395,000	
<b>Total Project Cost</b>	\$2,295,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	

<b>PROGRAM:</b>	<b>Airport and Well Field Improvements</b>	<b>CIP # 8027</b>
<b>PROGRAM CATEGORY</b>	Other Major Capital Projects	
<b>PROJECT</b>	Airport Well Field Improvements	
<b>Total Funding Request</b>	\$2,441,000	
<b>Funding Sources</b>	CP	
<b>FY 2016-17 Projected Expenditures</b>	\$3,000,000	
<b>Total Project Cost</b>	\$7,500,000	
<b>Impact on Operating Budget</b>	< \$5,000 Negligible	



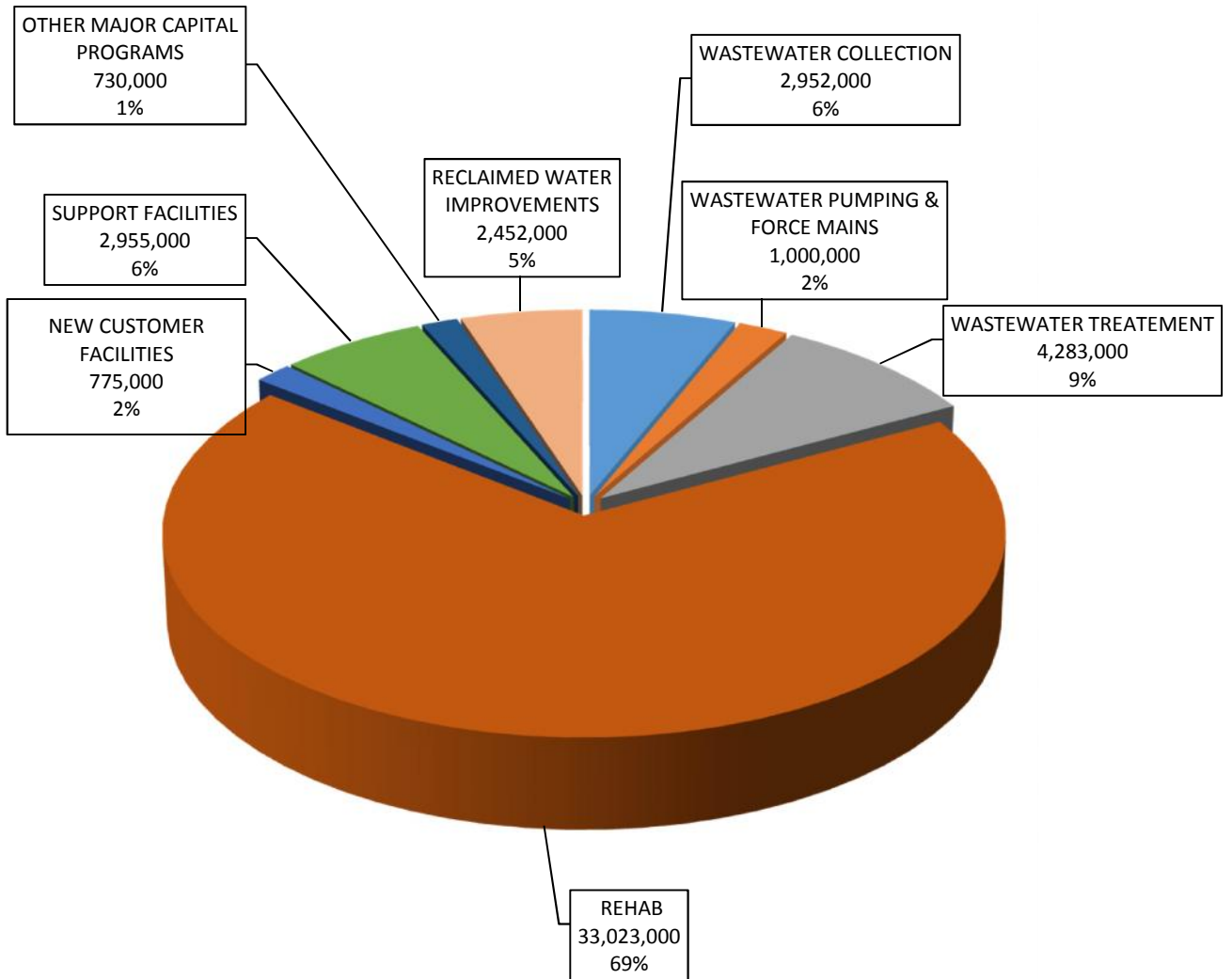
**APPROVED WATER PROJECTS**

<b>PROGRAM:</b>	<b>Water Facility Beautification</b>	<b>CIP # 8033</b>
<b>PROGRAM CATEGORY</b>	Other Major Capital Projects	
<b>PROJECT</b>	Water Facility Beautification- Improve appearance of Water Facilities	
<b>Total Funding Request</b>	\$300,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$300,000	
<b>Total Project Cost</b>	\$600,000	
<b>Impact on Operating Budget</b>	\$10,000 per year	

# FY 2016-2017

## CAPITAL BUDGET SUMMARY

Projected Wastewater Expenditures  
(Including Reclaimed Water System)



**Total Wastewater Capital Budget**  
**\$48,170,000**

El Paso Water Utilities  
Public Service Board  
Capital Improvement Program  
Funding for Fiscal Year 2016-2017

**WASTEWATER SYSTEM IMPROVEMENTS**

Item #	Project	FY 2016-2017 Funding Request	FY 2016-2017 Projected Expenditures	PROPOSED FUNDING SOURCES FOR NEW MONEY PROJECTS				
				IMP	WSRC IMP	LAND RESERVE	CP	GRANT
<b>COLLECTION SYSTEM</b>								
		3,345,000	2,952,000					
1209	Miranda,Roxanne,Lakehurst Relief	900,000	500,000				900,000	
1218A	Other East Interceptors (Area 8) I.F. - Edgemere Extension Phase 2 & 4	879,000	1,293,000				879,000	
1241	WW Diversion from Haskell St WWTP to Fred Hervey - Engineering	647,000	647,000					
1248	Montana Vista Planning - Grant		259,000					
	1251 Camutillo (4-Streets) (Grant)	919,000	253,000				919,000	
<b>PUMPING AND FORCE MAINS</b>								
		-	1,000,000					
2016	Camutillo Independent School District Lift Station (0.13 MGD)		1,000,000					
<b>TREATMENT</b>								
		1,543,000	4,283,000					
3004	Fred Hervey WRF Digester No. 2 Mixer Improvement		90,000					
3021	Odor Control, John T. Hickerson, Delta	367,000	2,767,000	200,000			167,000	
3021B	Haskell WWTP Odor Control	1,176,000	1,176,000	676,000			500,000	
3025	FOG Receiving Station		250,000					
<b>REHABILITATION</b>								
		29,746,000	33,023,000					
4101	Routine Line Rehabilitation	300,000	1,500,000	300,000				
4102	City of El Paso Community Development Bond Paving Projects City	1,500,000	2,600,000	1,500,000				
4103	TXDOT Wastewater Improvements	600,000	1,600,000	600,000				
4104	RMA Project	400,000	400,000	400,000				
4111	Manholes		50,000					
4166	Kern Place - Relocation of Mains		200,000					
4172	Boone Interceptor	500,000	500,000	500,000				
4179	Upper Valley Outfall Relocation (IBWC)	2,905,000	2,180,000			2,905,000		
4185	Huaco Mountain Estate Rehab		110,000					
4189	Various Small Diameter Sewer-Line Replacements	200,000	200,000	200,000				
4208	Small Plant Upgrades	610,000	610,000	610,000				
4209	Plant Emergencies	255,000	255,000	255,000				
4223	John T. Hickerson Filter Retrofit		1,052,000					
4224	Plant Process Optimization (Bustamante, Hickerson, Haskell)	5,732,000	6,771,000	487,000				5,245,000
4226	Primary Clarifier Rehab	2,777,000	3,000,000	177,000				2,600,000
4231	Haskell WWTP & Fred Hervey WRP Emergency Power	1,129,000	1,435,000	129,000			1,000,000	
4301	Lift Station Replacement	850,000	850,000	850,000				
4307	Routine Lift Station Rehab (Sec 620) Emergency Cont.	2,105,000	2,105,000	2,105,000			2,105,000	
4309	Grouse Street Force Main Assessment	2,568,000	1,750,000			2,543,000		
4315	Clardie Fox Lift Station		300,000					
4316	Dallas Clearing of Utilities Phase 2	800,000	800,000			800,000		
4318	Bustamante WWTP Generator Controls Completion		100,000					
4320	Fred Hervey WRP Sludge Bed Liner Replacement	2,190,000	1,350,000				2,190,000	
4324	Haskell WWTP Headworks Effluent Piping	2,560,000	1,910,000				2,560,000	
4326	Haskell WWTP Digester Heating	840,000	470,000	70,000			770,000	
4329	Montana Avenue Sewer Main Replacement Phase II	925,000	925,000	125,000			800,000	
<b>NEW CUSTOMER FACILITIES</b>								
		775,000	775,000					
5100	Line Relocation	100,000	100,000	100,000				
5200	Supplement for Oversize Lines	350,000	350,000	350,000				
5300	Supplement for Individual Payments	300,000	300,000	300,000				
5400	Lines Financed by Contribution	25,000	25,000	25,000				
<b>7000 VII. SUPPORT FACILITIES</b>								
		900,000	2,955,000					
7002	Field Operation Yards - Construction		2,205,000					
7003	Process Automation SCADA Sewer	900,000	600,000			900,000		
<b>7006 Haskell WWTP Asset Management Program</b>								
		150,000	150,000					
<b>OTHER MAJOR CAPITAL PROJECTS</b>								
		250,000	730,000					
8003	Security Upgrades - Sewer Facilities		230,000					
8005	Sewer Facility Beautification		200,000					
8006	County wide waste water plan		50,000					
8007	Fred Hervey Water Reclamation Plant Access Road Assessment	250,000	250,000	250,000				
<b>TOTAL WASTEWATER</b>		<b>36,559,000</b>	<b>45,718,000</b>	<b>8,976,000</b>	<b>-</b>	<b>18,819,000</b>	<b>919,000</b>	<b>7,845,000</b>

*El Paso Water Utilities*  
*Public Service Board*  
**Capital Improvement Program**  
**Funding for Fiscal Year 2016-2017**

**RECLAIMED AND BRACKISH WATER SYSTEM IMPROVEMENTS**

Item #	Project	FY 2016-2017 Funding Request	FY 2016-2017 Projected Expenditures	PROPOSED FUNDING SOURCES FOR NEW MONEY PROJECTS						
				IMP	WSRC IMP	LAND RESERVE	CP	GRANT	BONDS	CIA
<b>WASTEWATER REUSE DISTRIBUTION SYSTEM</b>										
6011	Pipeline Cathodic Protection	1,950,000	2,452,000							
6018	Centennial Park Project		300,000							
6023	TxDOT Relocations	1,550,000	1,550,000	200,000			1,350,000			
6025	UTEF Reclaimed Water Treatment System	400,000	400,000	400,000						
<b>TOTAL RECLAIMED AND BRACKISH WATER IMPROVEMENTS</b>				<b>1,950,000</b>	<b>2,452,000</b>	<b>600,000</b>	<b>1,350,000</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>TOTAL COMBINED SYSTEM IMPROVEMENTS</b>		<b>240,857,000</b>	<b>287,733,000</b>	<b>30,398,000</b>	<b>17,004,000</b>	<b>8,000,000</b>	<b>52,009,000</b>	<b>1,846,000</b>	<b>131,000,000</b>	<b>600,000</b>
<b>TOTAL WATER</b>		202,348,000	239,563,000	20,822,000	17,004,000	8,000,000	31,840,000	927,000	123,155,000	600,000
<b>TOTAL WASTEWATER</b>		36,559,000	45,718,000	8,976,000	-	-	18,819,000	919,000	7,845,000	-
<b>TOTAL RECLAIMED AND BRACKISH WATER IMPROVEMENTS</b>		<b>1,950,000</b>	<b>2,452,000</b>	<b>600,000</b>	<b>-</b>	<b>-</b>	<b>1,350,000</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>TOTAL RECLAIMED AND BRACKISH WATER IMPROVEMENTS</b>		<b>240,857,000</b>	<b>287,733,000</b>	<b>30,398,000</b>	<b>17,004,000</b>	<b>8,000,000</b>	<b>52,009,000</b>	<b>1,846,000</b>	<b>131,000,000</b>	<b>600,000</b>



**APPROVED WASTEWATER PROJECTS**

<b>PROGRAM:</b>	<b>Miranda, Roxanne, Lakehurst Relief</b>	<b>CIP # 1209</b>
<b>PROGRAM CATEGORY</b>	Collection System	
<b>PROJECT</b>	As identified by the 1999 NW Wastewater Facility Plan Amendment report, this system consists of various stretches of new 15-inch sewer mains extending from Doniphan at Miranda, east along Roxanne and ultimately to the East Side of I-10 at Lakehurst.	
<b>Total Funding Request</b>	\$900,000	
<b>Funding Sources</b>	CP	
<b>FY 2016-17 Projected Expenditures</b>	\$500,000	
<b>Total Project Cost</b>	\$6,699,400	
<b>Impact on Operating Budget</b>	Negligible	

<b>PROGRAM:</b>	<b>Other East Interceptors (Area 8) I.F. – Edgemere Extension Phase 2 &amp; 4</b>	<b>CIP # 1218A</b>
<b>PROGRAM CATEGORY</b>	Collection System	
<b>PROJECT</b>	Construction of a 24-inch gravity sanitary sewer main along the extension of Edgemere Blvd from Tim Floyd Drive to Vista Del Este Drive.	
<b>Total Funding Request</b>	\$879,000	
<b>Funding Sources</b>	CP	
<b>FY 2016-17 Projected Expenditures</b>	\$1,293,000	
<b>Total Project Cost</b>	\$1,293,000	
<b>Impact on Operating Budget</b>	Negligible	

<b>PROGRAM:</b>	<b>WW Diversion from Haskell St WWTP to Fred Hervey – Engineering</b>	<b>CIP # 1241</b>
<b>PROGRAM CATEGORY</b>	Collection System	
<b>PROJECT</b>	This project will divert sanitary sewer flow currently conveyed to the Haskell Street WWTP to the Fred Hervey WRP.	
<b>Total Funding Request</b>	\$647,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$647,000	
<b>Total Project Cost</b>	\$647,000	
<b>Impact on Operating Budget</b>	None	





El Paso Water Utilities/Fiscal Year 2016-2017 Annual Budget  
**APPROVED WASTEWATER PROJECTS**

<b>PROGRAM:</b>	<b>Canutillo (4-Streets) Grant</b>	<b>CIP # 1251</b>
<b>PROGRAM CATEGORY</b>	Collection System	
<b>PROJECT</b>	Install a public sanitary sewer system within 4 streets located within the Canutillo Area, (Georgia, Norma, La Mesa, & 7 <sup>th</sup> Street).	
<b>Total Funding Request</b>	\$919,000	
<b>Funding Sources</b>	GRANT	
<b>FY 2016-17 Projected Expenditures</b>	\$253,000	
<b>Total Project Cost</b>	\$500,000	
<b>Impact on Operating Budget</b>	Negligible	

<b>PROGRAM:</b>	<b>Odor Control, John T. Hickerson, Delta</b>	<b>CIP # 3021</b>
<b>PROGRAM CATEGORY</b>	Treatment	
<b>PROJECT</b>	Study, design and construct a bioscrubber system to reduce odors from the aeration channel at the John T. Hickerson Water Reclamation Facility.	
<b>Total Funding Request</b>	\$367,000	
<b>Funding Sources</b>	IMP – \$200,000 CP – \$167,000	
<b>FY 2016-17 Projected Expenditures</b>	\$2,767,000	
<b>Total Project Cost</b>	\$2,767,000	
<b>Impact on Operating Budget</b>	\$10,000/ year	

<b>PROGRAM:</b>	<b>Haskell WWTP Odor Control</b>	<b>CIP # 3021B</b>
<b>PROGRAM CATEGORY</b>	Treatment	
<b>PROJECT</b>	Study, design and construct a bioscrubber system to reduce odors from the Haskell Street WWTP head works pump station.	
<b>Total Funding Request</b>	\$1,176,000	
<b>Funding Sources</b>	IMP – \$676,000 CP – \$500,000	
<b>FY 2016-17 Projected Expenditures</b>	\$1,176,000	
<b>Total Project Cost</b>	\$2,500,000	
<b>Impact on Operating Budget</b>	\$10,000/ Year	

<b>PROGRAM:</b>	<b>Routine Line Rehabilitation</b>	<b>CIP # 4101</b>
<b>PROGRAM CATEGORY</b>	Rehabilitation	
<b>PROJECT</b>	Routine Line Replacement – Replace aging/infiltrating collection lines	
<b>Total Funding Request</b>	\$300,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$1,500,000	
<b>Total Project Cost</b>	\$2,000,000.	
<b>Impact on Operating Budget</b>	Negligible	



El Paso Water Utilities/Fiscal Year 2016-2017 Annual Budget  
**APPROVED WASTEWATER PROJECTS**

<b>PROGRAM:</b>	<b>City of El Paso Community Development Bond Paving Projects</b>	<b>CIP # 4102</b>
<b>PROGRAM CATEGORY</b>	Rehabilitation	
<b>PROJECT</b>	City of El Paso Community Development Bond Paving Projects- Replace lines in conjunction with City and TXDOT projects.	
<b>Total Funding Request</b>	\$1,500,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$2,600,000	
<b>Total Project Cost</b>	\$50,000 Annually	
<b>Impact on Operating Budget</b>	Negligible	

<b>PROGRAM:</b>	<b>TXDOT Wastewater Improvements</b>	<b>CIP #4103</b>
<b>PROGRAM CATEGORY</b>	Rehabilitation	
<b>PROJECT</b>	TXDOT projects where sanitary sewer lines need to be relocated.	
<b>Total Funding Request</b>	\$600,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$1,600,000	
<b>Total Project Cost</b>	\$50,000 Annually	
<b>Impact on Operating Budget</b>	Negligible	

<b>PROGRAM:</b>	<b>RMA Project</b>	<b>CIP # 4104</b>
<b>PROGRAM CATEGORY</b>	Rehabilitation	
<b>PROJECT</b>	City of El Paso Street Car Project – Sanitary Sewer mains to be relocated due to City Street Car Project.	
<b>Total Funding Request</b>	\$400,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$400,000	
<b>Total Project Cost</b>	\$400,000	
<b>Impact on Operating Budget</b>	Negligible	

<b>PROGRAM:</b>	<b>Boone Interceptor</b>	<b>CIP # 4172</b>
<b>PROGRAM CATEGORY</b>	Rehabilitation	
<b>PROJECT</b>	Investigate the possibility of rehabilitating the existing three Boone Interceptors or Design and Construct a second replacement Boone Siphon.	
<b>Total Funding Request</b>	\$500,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$500,000	
<b>Total Project Cost</b>	\$5,200,000	
<b>Impact on Operating Budget</b>	Negligible	



**APPROVED WASTEWATER PROJECTS**

<b>PROGRAM:</b>	<b>Upper Valley Outfall Relocation (IBWC)</b>	<b>CIP # 4179</b>
<b>PROGRAM CATEGORY</b>	Rehabilitation	
<b>PROJECT</b>	Relocate portions of the Upper Valley Outfall in conflict with Proposed IBWC Levee and Canal Improvements. Also investigate and provide recommendations to replace deteriorated sections of the gravity part of the outfall.	
<b>Total Funding Request</b>	\$2,905,000	
<b>Funding Sources</b>	CP	
<b>FY 2016-17 Projected Expenditures</b>	\$2,180,000	
<b>Total Project Cost</b>	\$10,275,000	
<b>Impact on Operating Budget</b>	Negligible	

<b>PROGRAM:</b>	<b>Various Small Diameter Sewer Line Replacements</b>	<b>CIP # 4189</b>
<b>PROGRAM CATEGORY</b>	Rehabilitation	
<b>PROJECT</b>	Repairs to sanitary sewer lines and repair of Sunland Park at Doniphan line.	
<b>Total Funding Request</b>	\$200,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$200,000	
<b>Total Project Cost</b>	\$200,000 Annually	
<b>Impact on Operating Budget</b>	Negligible	

<b>PROGRAM:</b>	<b>Small Plant Upgrades</b>	<b>CIP # 4208</b>
<b>PROGRAM CATEGORY</b>	Rehabilitation	
<b>PROJECT</b>	This project will facilitate miscellaneous small capital improvements at all four wastewater treatment plants that are needed during the course of the fiscal year. This project serves to increase reliability of the wastewater treatment plants and keep up with maintenance, rehabilitation, and replacement needs.	
<b>Total Funding Request</b>	\$610,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$610,000	
<b>Total Project Cost</b>	\$610,000 Annually	
<b>Impact on Operating Budget</b>	Negligible	

<b>PROGRAM:</b>	<b>Plant Emergencies</b>	<b>CIP # 4209</b>
<b>PROGRAM CATEGORY</b>	Rehabilitation	
<b>PROJECT</b>	This project will facilitate emergency replacement and repair of key components at all four wastewater treatment plants that may be needed during the course of the fiscal year. Emergency funds are needed to ensure that the plants are maintained during emergencies and remain within permit limits.	
<b>Total Funding Request</b>	\$255,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$255,000	
<b>Total Project Cost</b>	\$255,000 Annually	
<b>Impact on Operating Budget</b>	Negligible	



**APPROVED WASTEWATER PROJECTS**

<b>PROGRAM:</b>	<b>Plant Process Optimization (Bustamante, Hickerson, Haskell)</b>	<b>CIP # 4224</b>
<b>PROGRAM CATEGORY</b>	Rehabilitation	
<b>PROJECT</b>	Replace aeration diffusers at Haskell, Hickerson plants.	
<b>Total Funding Request</b>	\$5,732,000	
<b>Funding Sources</b>	IMP – \$487,000 BONDS – \$5,245,000	
<b>FY 2016-17 Projected Expenditures</b>	\$6,771,000	
<b>Total Project Cost</b>	\$6,771,000	
<b>Impact on Operating Budget</b>	Negligible	

<b>PROGRAM:</b>	<b>Primary Clarifier Rehab</b>	<b>CIP # 4226</b>
<b>PROGRAM CATEGORY</b>	Rehabilitation	
<b>PROJECT</b>	Multi-phase project consisting of four clarifiers. Work for each clarifier consists of demolishing and removing primary clarifier mechanism and install new mechanism for the 110-foot diameter by 9-foot deep plow type clarifier.	
<b>Total Funding Request</b>	\$2,777,000	
<b>Funding Sources</b>	IMP – \$177,000 BONDS – \$2,600,000	
<b>FY 2016-17 Projected Expenditures</b>	\$3,000,000	
<b>Total Project Cost</b>	\$7,600,000	
<b>Impact on Operating Budget</b>	Negligible	

<b>PROGRAM:</b>	<b>Haskell WWTP &amp; Fred Hervey WRP Emergency Power</b>	<b>CIP # 4231</b>
<b>PROGRAM CATEGORY</b>	Rehabilitation	
<b>PROJECT</b>	Study and design emergency power generation requirements at Haskell and Fred Hervey WWTPs and power protection needs at all four wastewater treatment plants.	
<b>Total Funding Request</b>	\$1,129,000	
<b>Funding Sources</b>	IMP – \$129,000 CP – \$1,000,000	
<b>FY 2016-17 Projected Expenditures</b>	\$1,435,000	
<b>Total Project Cost</b>	\$2,435,000	
<b>Impact on Operating Budget</b>	<\$10,000/ Year	

<b>PROGRAM:</b>	<b>Lift Station Replacement</b>	<b>CIP # 4301</b>
<b>PROGRAM CATEGORY</b>	Rehabilitation	
<b>PROJECT</b>	Rehabilitation and emergency repair work to be performed mostly by EPWU section 620 crews on lift stations.	
<b>Total Funding Request</b>	\$850,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$850,000	
<b>Total Project Cost</b>	\$100,000 Annually	
<b>Impact on Operating Budget</b>	<\$10,000.	



El Paso Water Utilities/Fiscal Year 2016-2017 Annual Budget  
**APPROVED WASTEWATER PROJECTS**

<b>PROGRAM:</b>	<b>Routine Lift Station Rehab (Sec 620) Emergency Cont.</b>	<b>CIP # 4307</b>
<b>PROGRAM CATEGORY</b>	Rehabilitation	
<b>PROJECT</b>	Rehabilitation of existing lift stations in need of repair including Alfalfa, Inglewood, Montoya, Navarrete and Prado lift station.	
<b>Total Funding Request</b>	\$2,105,000	
<b>Funding Sources</b>	CP	
<b>FY 2016-17 Projected Expenditures</b>	\$2,105,000	
<b>Total Project Cost</b>	\$2,500,000.	
<b>Impact on Operating Budget</b>	<\$10,000.	

<b>PROGRAM:</b>	<b>Grouse Street Force Main Assessment</b>	<b>CIP # 4309</b>
<b>PROGRAM CATEGORY</b>	Rehabilitation	
<b>PROJECT</b>	Construct 4,200 lf of a new force main that will convey wastewater from the Grouse Lift Station to the Fred Hervey Reclamation Plant.	
<b>Total Funding Request</b>	\$2,568,000	
<b>Funding Sources</b>	IMP – \$225,000 CP – \$2,343,000	
<b>FY 2016-17 Projected Expenditures</b>	\$1,750,000	
<b>Total Project Cost</b>	\$2,568,000	
<b>Impact on Operating Budget</b>	Negligible	

<b>PROGRAM:</b>	<b>Dallas Clearing of Utilities Phase 2</b>	<b>CIP # 4316</b>
<b>PROGRAM CATEGORY</b>	Rehabilitation	
<b>PROJECT</b>	In conjunction with EPWU's stormwater plan to install adequate storm water facilities and clear existing stormwater conveyance systems of obstacles that may impede the conveyance of stormwater runoff several sanitary sewer mains must be relocated.	
<b>Total Funding Request</b>	\$800,000	
<b>Funding Sources</b>	CP	
<b>FY 2016-17 Projected Expenditures</b>	\$800,000	
<b>Total Project Cost</b>	\$800,000	
<b>Impact on Operating Budget</b>	Negligible	

<b>PROGRAM:</b>	<b>Fred Hervey WRP Sludge Bed Liner Replacement</b>	<b>CIP # 4320</b>
<b>PROGRAM CATEGORY</b>	Rehabilitation	
<b>PROJECT</b>	Modification and concrete line sludge liner beds. Permit application driven.	
<b>Total Funding Request</b>	\$2,190,000	
<b>Funding Sources</b>	CP	
<b>FY 2016-17 Projected Expenditures</b>	\$1,350,000	
<b>Total Project Cost</b>	\$2,190,000	
<b>Impact on Operating Budget</b>	Negligible	



**APPROVED WASTEWATER PROJECTS**

<b>PROGRAM:</b>	<b>Haskell WWTP Headworks Effluent Piping</b>	<b>CIP # 4324</b>
<b>PROGRAM CATEGORY</b>	Rehabilitation	
<b>PROJECT</b>	Install 66-inch diameter diversion line between the plant headworks building and grit removal building inlet. Install hot tap connection on the 66-inch pipeline and 60-inch grit removal effluent line.	
<b>Total Funding Request</b>	\$2,560,000	
<b>Funding Sources</b>	CP	
<b>FY 2016-17 Projected Expenditures</b>	\$1,910,000	
<b>Total Project Cost</b>	\$2,560,000	
<b>Impact on Operating Budget</b>	Negligible	

<b>PROGRAM:</b>	<b>Haskell WWTP Digester Heating</b>	<b>CIP # 4326</b>
<b>PROGRAM CATEGORY</b>	Rehabilitation	
<b>PROJECT</b>	Improve heating of digesters at Haskell Plant to increase sludge digestion.	
<b>Total Funding Request</b>	\$840,000	
<b>Funding Sources</b>	IMP – \$70,000 CP – \$770,000	
<b>FY 2016-17 Projected Expenditures</b>	\$470,000	
<b>Total Project Cost</b>	\$870,000	
<b>Impact on Operating Budget</b>	<\$10,000	

<b>PROGRAM:</b>	<b>Montana Avenue Sewer Main Replacement Phase II</b>	<b>CIP # 4329</b>
<b>PROGRAM CATEGORY</b>	Rehabilitation	
<b>PROJECT</b>	Replace or rehab a 21-inch diameter sanitary sewer main that extends along Arizona and Rio Grande from Cotton Avenue to Rosewood Street.	
<b>Total Funding Request</b>	\$925,000	
<b>Funding Sources</b>	IMP – \$125,000 CP – \$800,000	
<b>FY 2016-17 Projected Expenditures</b>	\$925,000	
<b>Total Project Cost</b>	\$925,000	
<b>Impact on Operating Budget</b>	Negligible	

<b>PROGRAM:</b>	<b>Line Relocation</b>	<b>CIP # 5100</b>
<b>PROGRAM CATEGORY</b>	New Customer Facilities	
<b>PROJECT</b>	Line Relocation-Variou line relocations and upgrades as they conflict with other public projects.	
<b>Total Funding Request</b>	\$100,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$100,000	
<b>Total Project Cost</b>	\$100,000 Annually	
<b>Impact on Operating Budget</b>	None	



El Paso Water Utilities/Fiscal Year 2016-2017 Annual Budget  
**APPROVED WASTEWATER PROJECTS**

<b>PROGRAM:</b>	<b>Supplement for Oversize Lines</b>	<b>CIP # 5200</b>
<b>PROGRAM CATEGORY</b>	New Customer Facilities	
<b>PROJECT</b>	Supplement for Oversized Lines- Payment to developers toward master plan lines installed greater than 12-inch or greater than necessary to serve their development.	
<b>Total Funding Request</b>	\$350,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$350,000	
<b>Total Project Cost</b>	\$50,000 Annually	
<b>Impact on Operating Budget</b>	None	

<b>PROGRAM:</b>	<b>Supplement for Individual Payments</b>	<b>CIP # 5300</b>
<b>PROGRAM CATEGORY</b>	New Customer Facilities	
<b>PROJECT</b>	Supplement for Individual Payments-EPWU share of the line extension cost to serve new customers.	
<b>Total Funding Request</b>	\$300,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$100,000	
<b>Total Project Cost</b>	\$100,000	
<b>Impact on Operating Budget</b>	None	

<b>PROGRAM:</b>	<b>Lines Financed by Contribution</b>	<b>CIP # 5400</b>
<b>PROGRAM CATEGORY</b>	New Customer Facilities	
<b>PROJECT</b>	Lines Financed by Contribution- New customer paid for sewer extensions.	
<b>Total Funding Request</b>	\$25,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$25,000	
<b>Total Project Cost</b>	\$25,000 Annually	
<b>Impact on Operating Budget</b>	None	

<b>PROGRAM:</b>	<b>Process Automation SCADA – Sewer</b>	<b>CIP # 7003</b>
<b>PROGRAM CATEGORY</b>	Support Facilities	
<b>PROJECT</b>	Process Automation SCADA- Sewer- Upgrade SCADA Facilities at Lift Stations and Wastewater Treatment Plants.	
<b>Total Funding Request</b>	\$900,000	
<b>Funding Sources</b>	CP	
<b>FY 2016-17 Projected Expenditures</b>	\$600,000	
<b>Total Project Cost</b>	\$500,000 Annually	
<b>Impact on Operating Budget</b>	<\$5,000	



**APPROVED WASTEWATER PROJECTS**

<b>PROGRAM:</b>	<b>Fred Hervey Water Reclamation Plant Access Road Assessment</b>	<b>CIP # 8007</b>
<b>PROGRAM CATEGORY</b>	Other Major Capital Projects	
<b>PROJECT</b>	Construct 3.2 miles of 24' wide access roadway to the Fred Hervey WRP.	
<b>Total Funding Request</b>	\$250,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$250,000	
<b>Total Project Cost</b>	\$2,440,000	
<b>Impact on Operating Budget</b>	<\$10,000	

<b>PROGRAM:</b>	<b>TXDOT Relocations</b>	<b>CIP # 6023</b>
<b>PROGRAM CATEGORY</b>	Wastewater Reuse Distribution System	
<b>PROJECT</b>	TXDOT Relocations- Relocations of lines required by TXDOT projects, including Border Highway West.	
<b>Total Funding Request</b>	\$1,550,000	
<b>Funding Sources</b>	IMP – \$200,000 CP – \$1,350,000	
<b>FY 2016-17 Projected Expenditures</b>	\$1,550,000	
<b>Total Project Cost</b>	\$1,550,000	
<b>Impact on Operating Budget</b>	<\$5,000	

<b>PROGRAM:</b>	<b>UTEP Reclaimed Water Treatment System</b>	<b>CIP # 6025</b>
<b>PROGRAM CATEGORY</b>	Reclaimed Water	
<b>PROJECT</b>	Design a Reclaimed Water Scalping Plant at UTEP.	
<b>Total Funding Request</b>	\$400,000	
<b>Funding Sources</b>	IMP	
<b>FY 2016-17 Projected Expenditures</b>	\$400,000	
<b>Total Project Cost</b>	\$4,000,000	
<b>Impact on Operating Budget</b>	\$500,000/Annually	



**EL PASO WATER UTILITIES/PUBLIC SERVICE BOARD  
WATER AND WASTEWATER PROPOSED CAPITAL OUTLAY FOR  
LIGHT, OFFICE and MISCELLANEOUS EQUIPMENT  
FY 2016-17**

<b>Item#</b>	<b>Section</b>	<b># of Items</b>	<b>Item Description</b>	<b>Approved</b>	<b>Approved Light Capital</b>
1	335	2	GPS UNITS	\$ 32,000	\$ 32,000
2	525	1	UV SPECTROPHOTOMETER	12,000	\$ 12,000
3	525	1	PERISTALTIC PUMP AUTOMATED BOD ANALYZER	9,000	\$ 9,000
4	525	2	DI WATER UNITS	15,000	\$ 15,000
5	630	2	RODDING MACHINES	22,000	\$ 22,000
6	630		CAMERA UNIT PARTS AND ACCESSORIES	25,000	\$ 25,000
7	690		SEWER AIR PLUGS VARIOUS SIZES	18,000	\$ 18,000
8	690	4	SUBMERSIBLE 3HP BY-PASS PUMPS (NEW)	8,000	\$ 8,000
9	690	1	HONDA PORTABLE GENERATOR (NEW)	9,000	\$ 9,000
10	690	3	BRIGGS AND STRATTON PORTABLE AIR BLOWERS (REPLACEMENTS)	9,000	\$ 9,000
11	690	2	LASER PIPE ALIGNERS (REPLACEMENTS)	14,000	\$ 14,000
12	915	1	ORDER PICKER LIFT	16,000	\$ 16,000
13	915	1	FLOOR SCRUBBER	24,000	\$ 24,000
<b>Total Light, Office and Miscellaneous Equipment</b>				<b>\$ 213,000</b>	

**EL PASO WATER UTILITIES /PUBLIC SERVICE BOARD**  
SUMMARY OF PROPOSED CAPITAL OUTLAY FOR  
NEW AND REPLACEMENT AUTOMOTIVE AND CONSTRUCTION EQUIPMENT  
FY 2016-17

Section	Unit#	Description	Projected Mileage-Hours by 02-2017	Type of Vehicle	Estimated Cost
<b>UTILITY VEHICLES</b>					
120	109	2000 4 DOOR SEDAN	83,816	4 DOOR COMPACT SEDAN	\$16,200
150	7012	2007 COMPACT PICK-UP	200,621	1/2 TON PICK-UP	\$18,200
320	160	2005 1 TON VAN	156,354	1/2 TON 4 DOOR PICK-UP	\$26,000
320	1007	2007 1/2 TON PICK UP	176,436	1/2 TON PICK-UP	\$18,000
320	192	2001 4 DOOR SEDAN	77,407	4 DOOR COMPACT SEDAN	\$16,200
325	105	2003 1/2 TON 4 DR PICK-UP	87,567	1/2 TON 4 DOOR PICK-UP	\$25,700
325	32	2004 4 DOOR SEDAN	101,998	4 DOOR COMPACT SEDAN	\$16,200
410	407	2004 SPORT UTILITY	166,796	MID SIZE SUV 4X4	\$29,300
420	478	2005 1/2 TON PICK-UP	160,270	1/2 TON PICK-UP	\$18,000
420	4016	2007 1/2 TON PICK UP	152,299	1/2 TON PICK-UP	\$18,000
440	447	2004 2 TON 4 DR UTILITY	182,165	2 TON 4 DOOR UTILITY	\$83,000
440	455	2005 1 TON UTILITY	147,539	1 TON UTILITY	\$33,500
440	4023	2007 1 TON 4 DOOR UTILITY	263,365	1 TON 4 DOOR UTILITY	\$37,200
440	4025	2007 1 TON UTILITY	265,345	1 TON UTILITY	\$33,500
510	499	2001 4 DOOR SEDAN	80,636	4 DOOR COMPACT SEDAN	\$16,200
520	133	2005 1 TON VAN	152,095	COMPACT CARGO VAN	\$26,000
525	22	2004 COMPACT PICK-UP	120,852	1/2 TON PICK-UP	\$18,000
610	665	2001 4 DOOR SEDAN	68,661	4 DOOR COMPACT SEDAN	\$16,200
620	619	2005 1 TON UTILITY	172,193	1 TON UTILITY	\$33,500
630	615	2000 VACUUM JET RODDER C	19,672	VACUUM JET RODDER C	\$353,000
630	6011	2007 1 TON UTILITY	223,668	1 TON UTILITY	\$33,500
690	631	2004 2 TON 4 DR FLAT BED	147,760	2 TON 4 DR FLAT BED	\$83,000
720	795	2005 1/2 TON 4 DR PICK-UP	166,179	1/2 TON 4 DOOR PICK-UP	\$25,700
720	781	2005 COMPACT PICK-UP	172,548	COMPACT CARGO VAN	\$26,000
915	41	2005 1 1/2 TON UTILITY	255,419	2 TON UTILITY	\$80,000
916	9017	2001 5 TON DUMP	252,977	5 TON DUMP	\$102,600
916	9020	2001 5 TON DUMP	268,055	5 TON DUMP	\$102,600
917	37	2004 1 TON UTILITY	149,925	1 TON UTILITY	\$33,500
325	NEW			1/2 TON PICK-UP	\$18,000
325	NEW			1/2 TON PICK-UP	\$18,000
440	NEW			1/2 TON PICK-UP	\$18,000
440	NEW			1/2 TON PICK-UP	\$18,000
440	NEW			1 TON FLATBED TRUCK	\$33,000
470	NEW			ALL-TERRRAIN UTILITY VEHICLE	\$12,000
720	NEW			SUV TYPE VEHICLE	\$24,000
<b>ESTIMATED TOTAL VEHICLE COST, ENTIRE UTILITY</b>					<b>\$ 1,479,800</b>
<b>MAINTENANCE &amp; CONSTRUCTION EQUIPMENT</b>					
440	350	1988 TRAILER COMPRESSOR	1,768	TRAILER COMPRESSOR	\$15,200
450	284	1999 FORKLIFT	2,237	FORKLIFT	\$70,000
450	207	1997 TRAILER PUMP 6"	4,084	TRAILER PUMP 6"	\$30,000
470	359	1993 FORKLIFT	6,011	FORKLIFT	\$70,000
670	360	1993 FORKLIFT	1,406	FORKLIFT	\$70,000
690	273	1994 TRAILER PUMP 4"	1,413	TRAILER PUMP 4"	\$12,000
690	252	2000 BORING MACHINE	202	BORING MACHINE	\$45,000
916	2024	1995 LOADER	13,845	LOADER	\$109,000
916	2026	1997 LOADER	11,715	LOADER	\$109,000
915	NEW			ARTICULATION BOOM LIFT	\$65,000
PAINTED DUNES				TORO 4500 D	\$32,000
PAINTED DUNES				FAIRWAY MOWER	\$36,000
PAINTED DUNES				SURROUNDS MOWER	\$18,000
<b>ESTIMATED TOTAL EQUIPMENT COST</b>					<b>\$681,200.00</b>
<b>Estimated Total Vehicle and Equipment Cost</b>					<b>\$ 2,161,000</b>
<b>Less: Estimated Trade-in Value</b>					<b>\$ (166,000)</b>
<b>Net Cost to FY 2016-17 Budget</b>					<b>\$ 1,995,000</b>