

El Paso Water Utilities/Fiscal Year 2015-16 Annual Budget

DIVISION	SECTION	ACTIVITY
INFORMATION SERVICES	810	INFORMATION SERVICES

Positions	Pay Grade	Approved 2013-14	Approved 2014-15	Actual As Of 09/01/14	Approved 2015-16
Chief Information Officer	Ex2	1	1	1	1
Utility Information Systems Manager ^{4,11}	EX5	0	1	0	1
Project Manager ⁴	134	0	1	1	1
Application Support Administrator	132	1	1	1	1
Application Administrator ⁹	132	0	0	0	1
GIS Manager ³	132	1	0	0	0
Database Administrator ^{3,9}	132	3	4	4	2
Network Systems Manager	132	1	1	1	1
Systems Administrator III ⁹	132	0	0	0	1
Senior Network Administrator ⁵	131	0	1	1	1
Senior Programmer Analyst	129	3	3	2	3
Systems Administrator II ¹⁰	0	0	0	0	1
P.C./LAN Specialist III ^{5,10}	129	2	1	1	0
Business Systems Analyst ⁶	129	0	1	1	1
Programmer Analyst	128	3	3	3	3
Web Programmer	128	1	1	0	1
P.C./LAN Specialist II	127	1	1	1	1
GIS Specialist	124	1	1	1	1
Support Services I ⁷	125	0	0	0	1
Web Site Developer	122	0	0	1	0
Computer Programmer ⁸	122	1	1	1	3
GIS Technician ^{2,8}	122	3	3	3	1
Computer Operator ²	122	1	1	1	1
Senior Office Assistant	45	2	2	2	2
Office Assistant ¹	43	2	2	2	2
Total Personnel		27	30	28	31

¹ One Office Assistant position added per Issue Paper FY2013-14

² GIS Technician and Computer Operator positions upgraded from 121 to 122 per City FY2013-14

³ GIS Manager deleted and added one Database Administrator per Issue Paper FY2014-15

⁴ Project Manager and Information Tech. Administrative Manager positions added per Issue Paper FY2014-15

⁵ One PC/LAN Specialist III upgraded to Senior Network Administrator per Issue Paper FY2014-15

⁶ Business Systems Analyst moved from section 105 per Issue Paper FY2014-15

⁷ Support Services I added per Issue Paper FY2015-16

⁸ Two GIS Technicians deleted and two Computer Programmers added per Issue Paper FY2015-16

⁹ One Database Administrator reclassified to Systems Administrator III, one Database Administrator reclassified to Application Administrator per Issue Paper FY2015-16

¹⁰ One PC/LAN Specialist III deleted, one Systems Administrator II added per Issue Paper FY2015-16

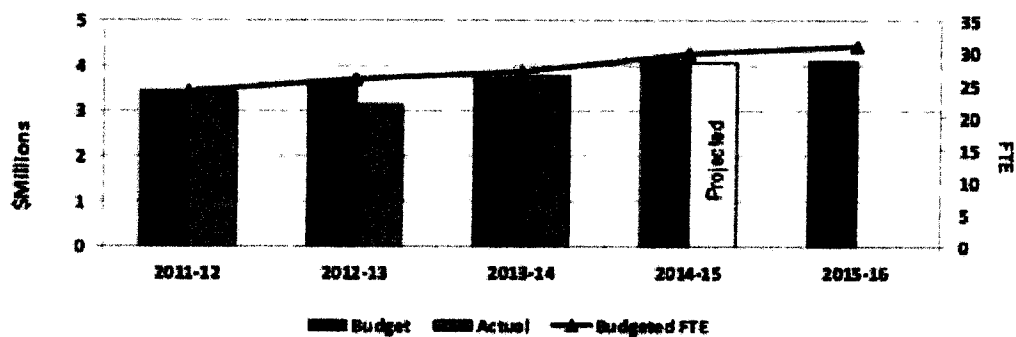
¹¹ Information Tech. Administrative Manager changed to Utility Information Systems Manager per HR FY2014-15

El Paso Water Utilities/Fiscal Year 2015-16 Annual Budget

DIVISION	SECTION	ACTIVITY
INFORMATION SERVICES	810	INFORMATION SERVICES

PERFORMANCE MEASURES	PERSPECTIVE	FY 2012-13 ACTUAL	FY 2013-14 ACTUAL	FY 2014-15 PROJECTED	FY 2015-16 GOAL
Maintain network system availability during normal business hours	Customer/Internal Process	>99%	>99%	>99%	>99%
Maintain phone system availability during normal business hours	Customer/Internal Process	>99%	>99%	>99%	>99%
Maintain network and data security	Customer/Internal Process	>99%	>99%	>99%	>99%
Percent of normal calls to help desk responded to within 4 business hours	Customer/Internal Process	>99%	>99%	>99%	>99%

BUDGET TO ACTUAL AND BUDGETED PERSONNEL



El Paso Water Utilities/Fiscal Year 2015-16 Annual Budget

DIVISION	SECTION	ACTIVITY
INFORMATION SERVICES	825	INSTRUMENTATION & CONTROL

OPERATING AND MAINTENANCE BUDGET					
ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2013-14	BUDGET FY 2014-15	PROJECTED FY 2014-15	APPROVED FY 2015-16
	<u>PERSONAL SERVICES</u>				
7020	O & M Salaries and Wages	1,466,121	1,679,000	1,530,910	1,641,000
7750	Worker's Compensation	13,926	3,000	4,500	3,000
	TOTAL PERSONAL SERVICES (LOADED)	1,480,047	1,682,000	1,535,410	1,644,000
	<u>MATERIALS & SUPPLIES</u>				
7560	Office Supplies & Printing	2,436	3,500	1,785	2,000
7620	Small Tools & Equipment	27,243	57,000	32,518	32,500
7740	Rental/Lease of Equipment	-	6,100	3,000	3,500
	TOTAL MATERIALS & SUPPLIES	29,679	66,600	37,304	38,000
	<u>MAINTENANCE</u>				
7680	Communication Equipment	6,647	59,900	47,000	47,000
7850	Maintenance of Equipment	249,717	643,000	320,000	400,000
7930	Maintenance of Structures & Improvements	328	30,000	3,214	10,000
	TOTAL MAINTENANCE	256,691	732,900	370,214	457,000
	<u>UTILITIES</u>				
7760	Utilities	-	-	-	5,000
	TOTAL UTILITIES	-	-	-	5,000
	<u>MISCELLANEOUS</u>				
7120	Transportation	54,003	46,500	60,000	60,000
7260	Expense of Supervisor & Employees	25,465	75,000	60,000	60,000
7640	Uniforms	10,936	11,400	11,067	11,100
7730	Special Services	9	500	500	600
7780	Miscellaneous Expense	2,032	5,400	1,857	1,800
7790	Software/Hardware Expense	92,890	58,700	53,047	18,500
	TOTAL MISCELLANEOUS	185,334	197,500	186,471	152,000
	TOTAL - ALL ACCOUNTS	1,951,751	2,679,000	2,129,399	2,296,000

Section 825 – Instrumentation & Controls

Integrated Strategic Planning Map

Perspective	Objectives and Strategy Map	Measures	Targets	Initiatives
Customer (assessment Who? What? Type of customer & service)		1# of Service Requests completed w/in 5 work days	190% in year 1	1Implement upgrades that support operations sections; Log request in Hansen; Follow Service Request Protocol; Pilot automated WO distribution
		2# of Intro to I&C Meetings	21 per Qtr in year 1	2Develop Powerpoint presentation; retrain EPWU to I&C vision
		2# of Internal Surveys	21 in year 1	2Conduct to annual survey to assess support services
Financial (funding+ risk assessment + cost/benefit data)		1# of Plants inventoried for SCADA components	11 WTP & 1 WWTP in year 1	1Prepare asset mgmt program; Develop & implement PM; Identify potential problems; Adopt use of internal resources to ensure objectives are met
		1# of PM programs developed	11 WTP & 1 WWTP in year 1	1Use Hansen to develop process for conducting equipment inventory for asset management & PM program
		2# Cost Savings Targets Established	11 Target in year 1	1Coord w/Superintendents & key operators; identify regulatory reqmts
				2Establish Target after automation
Internal Process (metrics designed by those who know the process)		1# of SCADA Upgrades Performed	13 in year 1	1Implement upgrades New Ethernet radio, automate field devices; remote monitoring
		2# of Data Repositories inventoried	2100% inventoried in year 1	2Identify existing data repository to establish central data repository
		3# of WWTP Process Plans Developed	11 in year 1	3Develop Process automation template for one WWTP
Organizational Capacity (employee culture & training Learning w teamwork collaboration)		1# Key Positions Identified	1100% Identified in year 1	1Succession Plan w/key positions/criteria/eligible dates
		2 Qty of Cross Trained Employees	22 employee in year 1	2Cross exposure program between 825 & 810 and between 825 & Management
		2# of External I&C Site Visits	21 Team for 1 visit in year 1	2Coordinate visits w other utilities; host recap after visit
		3 # of Class C Licenses for W & WW	31 new C for each in year 1	3 Course & materials
		3# of PMI Trained Employees	34 in year 1	

DIVISION	SECTION	ACTIVITY
INFORMATION SERVICES	825	INSTRUMENTATION & CONTROL

FUNCTION:

Responsible for the installation, maintenance and support of instrumentation and controls throughout the water and wastewater divisions to facilitate communication to the centralized SCADA (Supervisory Control and Data Acquisition) Systems to effectively monitor and control sites which include systems located at wells, reservoirs, booster stations, lift stations, storm water pump stations and treatment plants. The goal is to provide a sufficient level of automated control so as to maximize the efficiency of operations personnel; and, to insure the adequacy of treatment such that water and wastewater operations are compliant with applicable State and Federal regulations.

MAJOR ACCOMPLISHMENTS IN FY 2014-2015:

1. Successful implementation and completion of DERCETO phase II.
2. Finalized transition of new SCADA home offices.
3. Upgrade of KBH plant server HMI hardware & software.
4. Haskell plant SCADA upgrade (HMI software of servers & clients, radio network system, automation hardware & software).
5. Upgraded radio network for field repeaters to complete initial phase of transitioning from serial to Ethernet communication.
6. Began final phase of upgrading main SCADA system (migration from RSview32 to Factory Talk View HMI software).

STRATEGIC PLAN GOALS FY 2015-2016:

1. Completion of upgrading main SCADA system (migration from RSview32 to Factory Talk View HMI software).
2. Transition to a fully Ethernet SCADA radio system network.
3. Roberto Bustamante WWTP SCADA upgrade.
4. Johnathon Rogers WTP (migration from RSview32 to Factory Talk View HMI software).
5. Integrating emergency backup power generator system into the various SCADA systems.

PERFORMANCE MEASURES	PERSPECTIVE	FY 2012-13 ACTUAL	FY 2013-14 ACTUAL	FY 2014-15 PROJECTED	FY 2015-16 GOAL
Instrumentation system reliability	Customer/Internal Process	98%	95%	100%	100%
Days to complete work orders	Customer/Internal Process	45*	14	7	5

*Due to Derceto implementation, aggressive schedule and deadlines, work orders on non-critical sites were given lower priority

El Paso Water Utilities/Fiscal Year 2015-16 Annual Budget

DIVISION	SECTION	ACTIVITY
INFORMATION SERVICES	825	INSTRUMENTATION & CONTROL

Positions	Pay Grade	Approved 2013-14	Approved 2014-15	Actual As Of 09/01/14	Approved 2015-16
Instrumentation Control Manager	132	1	1	1	1
Instrumentation Control Superintendent	127	1	1	1	1
Radio Network Specialist II ⁴	127	0	1	0	1
Network Specialist ⁴	126	0	1	1	1
Instrumentation Control Assistant Superintendent	125	1	1	0	1
Instrumentation Control Supervisor ⁶	57	0	0	1	1
Instrumentation Control Lead Technician ²	56	0	12	10	12
Electronics Lead Technician ²	55	12	0	0	0
Industrial Electrician	55	1	1	1	1
Utility Electronics Control Supervisor ⁶	55	1	1	0	0
Instrumentation Control Technician ^{3,5}	54	0	9	7	9
Electronics Technician ³	53	8	0	0	0
Senior Office Assistant ⁷	45	0	0	0	1
Office Assitant ⁷	43	1	1	1	0
Total Personnel		26	29	23	29

¹ Office Assistant added per issue Paper FY2013-14

² Electronics Lead Technician upgraded to Instrumentation Control Lead Technician per City Reclassification FY2013-14

³ Electronics Technician upgraded to Instrumentation Control Technician per City Reclassification FY2013-14

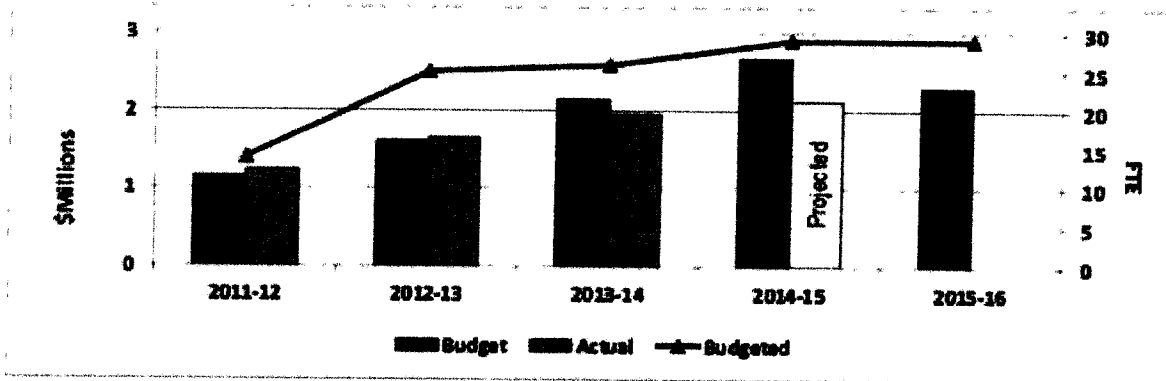
⁴ Network Specialist and Radio Network Specialist II added per Issue Paper FY2014-15

⁵ One Instrumentation Control Technician added per Issue Paper FY2014-15

⁶ Utility Electronics Control Supervisor upgraded to Instrumentation Control Supervisor per City Reclassification FY2014-15

⁷ Office Assistant upgraded to Senior Office Assistant per Issue Paper FY2015-16

BUDGET TO ACTUAL AND BUDGETED PERSONNEL



OPERATIONS SUPPORT

**FLEET & BUILDING
MAINTENANCE
SUPERINTENDENT**

FLEET MAINTENANCE

**HEAVY EQUIPMENT
OPERATIONS**

BUILDING MAINTENANCE

El Paso Water Utilities/Fiscal Year 2015-16 Annual Budget

DIVISION	SECTION	ACTIVITY
OPERATIONS SUPPORT	915	FLEET MAINTENANCE

OPERATING AND MAINTENANCE BUDGET					
ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2013-14	BUDGET FY 2014-15	PROJECTED FY 2014-15	APPROVED FY 2015-16
	<u>PERSONAL SERVICES</u>				
9020	O & M Salaries and Wages	874,772	944,000	888,901	977,000
9750	Worker's Compensation	9,980	9,700	8,096	9,700
	TOTAL PERSONAL SERVICES (LOADED)	884,753	953,700	896,997	986,700
	<u>MATERIALS & SUPPLIES</u>				
9040	Fuel Expense	1,507,177	1,600,000	1,516,350	1,550,000
9240	Auto Shop Supplies	18,890	30,000	16,858	30,000
9560	Office Supplies & Printing	3,180	3,600	3,514	7,600
9620	Small Tools & Equipment	7,196	8,000	8,430	14,000
9740	Rental/Lease of Equipment	4,468	3,900	5,159	3,900
	TOTAL MATERIALS & SUPPLIES	1,540,911	1,645,500	1,550,311	1,605,500
	<u>MAINTENANCE</u>				
9660	Building Services	33,457	25,000	28,592	25,000
9680	Communication Equipment	3,844	4,800	3,882	4,800
9850	Maintenance of Equipment	22,039	20,000	19,128	20,000
	TOTAL MAINTENANCE	59,339	49,800	51,602	49,800
	<u>UTILITIES</u>				
9760	Utilities	28,689	30,000	30,711	30,000
	TOTAL UTILITIES	28,689	30,000	30,711	30,000
	<u>MISCELLANEOUS</u>				
9120	Transportation	72,291	60,000	46,797	60,000
9160	Permit Fees to the State	-	400	-	400
9260	Expense of Supervisor & Employees	6,397	7,700	6,308	7,700
9640	Uniforms	8,887	10,000	8,500	10,000
9700	Insurance	200	500	500	500
9780	Miscellaneous Expense	787	800	4,000	1,900
9790	Software/Hardware Expense	6,483	7,600	7,600	3,500
	TOTAL MISCELLANEOUS	95,045	87,000	73,705	84,000
	TOTAL - ALL ACCOUNTS	2,608,737	2,766,000	2,603,325	2,756,000

Section 915 – Fleet Maintenance

Integrated Strategic Planning Map

Perspective	Objectives and Strategy Map	Measures	Targets	Initiatives
Customer (assessment Who? What? Type of customer & service)	<p>The diagram shows four objectives in ovals: 'Develop Mission Statement', 'Develop Tech School Outreach Program', 'Conduct EPWU Customer Survey', and 'Establish Efficient Quality Control'. Arrows point from 'Develop Mission Statement' to 'Develop Tech School Outreach Program' and 'Conduct EPWU Customer Survey'. Arrows point from 'Develop Tech School Outreach Program' to 'Establish Efficient Quality Control'. An arrow points from 'Conduct EPWU Customer Survey' to 'Establish Efficient Quality Control'.</p>	¹ # of Mission Statements	¹ 1 in year 1	¹ Develop stmt illustrating importance of Section to EPWU
		² # of Outreach Program	² 1 in year 1	² Coor w/HR to have internship; establish booth at career days; work w/Western Technical
		² # of Interns (6 months each)	² 2 in year 1	³ Update & Conduct in-house survey 720,440,630, 210 (4 highest volume customers)
		³ # of Surveys Completed	³ 4 sections in year 1	¹ Develop evaluation matrix; conduct analysis for replacement vs. rehab
Financial (funding+ risk assessment + cost/benefit data)	<p>The diagram shows three objectives in ovals: 'Perform Equipment Analysis', 'Streamline Services', and 'Establish Efficient Quality Control'. Arrows point from 'Perform Equipment Analysis' to 'Streamline Services'. Arrows point from 'Streamline Services' to 'Establish Efficient Quality Control'. An arrow points from 'Establish Efficient Quality Control' to 'Perform Equipment Analysis'.</p>	¹ # of Heavy Equipment Evaluated	¹ 1 Equip Category in year 1	² Update PM program to reduce wait & downtime
		² Hours of Downtime	² Reduce by 40 hr/mth in yr 1	² Conduct tool box sessions; utilize mthly production charts
		² # of Manhours productivity	² Increase by 1.5 hrs/tech a month in yr 1	³ Complete QA/QC program and implement in fleet maintenance
		³ # of Comebacks	³ Reduce by 1/mth (total vehicles returning) in yr 1	¹ Automate lubricant fluid dispensing
Internal Process (metrics designed by those who know the process)	<p>The diagram shows three objectives in ovals: 'Reduce Unaccounted Fluids', 'Improve Safety', and 'Reduce Emergency Response Time'. Arrows point from 'Reduce Unaccounted Fluids' to 'Improve Safety'. Arrows point from 'Improve Safety' to 'Reduce Emergency Response Time'. An arrow points from 'Reduce Emergency Response Time' to 'Reduce Unaccounted Fluids'.</p>	¹ # of unaccounted gallons (oil, antifreeze, transmission)	¹ Reduce to 25 gal/mth in yr 1	² Conduct quarterly inspection of safety equip & tools; Implement daily stretching;
		² # of Lost Time Injuries	² 0 in year 1	² Survey current parking arrangmt; develop parking strategy for new facility coord w/916
		² # of Vehicle Accidents in shop yard	² 0 in year 1	³ Develop & Implement Fuel delivery emergency response plan for generators
		³ # Minutes for Response Time to emergency fuel delivery	³ 30 minutes response in yr 1	¹ Succession Plan w/key positions/criteria/eligible dates
Organizational Capacity (employee culture & training Learning w teamwork collaboration)	<p>The diagram shows three objectives in ovals: 'Develop Leadership Succession', 'Train / Mentor Employees', and 'Upgrade Licenses'. Arrows point from 'Develop Leadership Succession' to 'Train / Mentor Employees'. Arrows point from 'Train / Mentor Employees' to 'Upgrade Licenses'. An arrow points from 'Upgrade Licenses' to 'Develop Leadership Succession'.</p>	¹ # Key Positions Identified	¹ 100% Identified in year 1	² Cross exp prog between 915,916, 917 supervisory levels (2 times/yr)
		² Qty of Cross Trained Employees	² 5 employees in year 1	² Develop & Implement training for specialized equip to reduce Repair Time & increase efficiency
		² Hours of Downtime	² Reduce 160 hr/month (total) in yr 1	³ Course, Materials, testing
		³ HAZMAT Endorsement	³ 5 in year 1	

DIVISION	SECTION	ACTIVITY
OPERATIONS SUPPORT	915	FLEET MAINTENANCE

FUNCTION:

Responsible for the maintenance and repair of all Utility-owned vehicles and construction equipment. Administer the operation of refueling facility, the replacement of fleet vehicles, and the preparation of new vehicles list to be included in the annual budget.

MAJOR ACCOMPLISHMENTS IN FY 2014-2015:

1. Implemented a vehicle/equipment pre and post inspection check.
2. Zero lost time injuries.

STRATEGIC PLAN GOALS FY 2015-2016:

1. Develop a mission statement illustrating the importance of Section 915 to EPWU.
2. Work with Section 115, in the creation of a recruitment pamphlet which can be used in conjunction of an Outreach program.
3. Work with HR in order to have an internship with the technical schools. Also, develop a booth which can be used on career days at the local technical schools or job fairs.
4. Update and conduct 4 yearly in-house surveys with our highest volume customers, sections 720,440,630 and 210.
5. Develop a heavy equipment evaluation matrix which will be used for the analysis of replacement vs. rehabilitating.
6. Update the PM program in order to reduce wait time and downtime by 40 hours per month in a year.
7. Conduct weekly toolbox sessions, in order to discuss ways to improve productivity man hours, by 1.5 hours per tech monthly.
8. Automate the lubricant fluid dispensing to reduce the amount of unaccounted gallons of oil, transmission fluid and anti-freeze.
9. Conduct quarterly inspection of safety equipment and tools, along with the implementation of daily stretching exercises to prevent the number of lost time injuries.
10. Survey the current parking arrangement and develop a parking strategy for new facility in partnership with Section 916 to reduce the amount of accidents in shop yard.
11. Develop and implement a fuel delivery emergency response plan for the onsite emergency power generators. The goal is to have fuel at the emergency generator site within 30 minutes.
12. Create a succession plan which identifies key positions and eligible candidates with potential.
13. Implement a cross exposure program for the supervisors of section 915,916 and 917.
14. By providing specialized training for vehicle and equipment, the goal is to reduce downtime from 160 hours monthly total.
15. To have 5 technicians endorsed with their HAZMAT endorsement.

El Paso Water Utilities/Fiscal Year 2015-16 Annual Budget

DIVISION	SECTION	ACTIVITY
OPERATIONS SUPPORT	915	FLEET MAINTENANCE

PERFORMANCE MEASURES	PERSPECTIVE	FY 2012-13 ACTUAL	FY 2013-14 ACTUAL	FY 2014-15 PROJECTED	FY 2015-16 GOAL
Non-support vehicles per mechanic	Customer	15	14	14	13
Support vehicles per mechanic	Customer	26	26	26	25
Equipment per mechanic	Customer	23	26	26	25
Flat tire service calls	Customer	80	115	100	90
Parts and service contracts	Financial	18	18	18	18

Positions	Pay Grade	Approved 2013-14	Approved 2014-15	Actual As Of 09/01/14	Approved 2015-16
Fleet & Building Maintenance Superintendent ¹	131	0.33	0.33	0.33	0.33
Fleet Assistant Superintendent ²	124	0	1	1	1
Fleet Maintenance Chief	58	1	1	1	1
Materials Supervisor	54	0	0	0	1
Fleet Maintenance Lead Technician	54	2	2	2	2
Welder	52	2	2	2	2
Fleet Maintenance Technician	52	8	8	8	8
Materials Specialist	47	1	1	1	1
Senior Office Assistant	45	1	1	1	1
Fleet Service Worker	45	4	4	2	4
Stores Clerk	45	1	1	1	1
Fleet Service Assistant	43	1	1	1	1
Total Personnel		21.33	22.33	20.33	23.33

¹ Fleet & Building Maintenance Superintendent allocated 1/3 each to Sections 915, 916 & 917

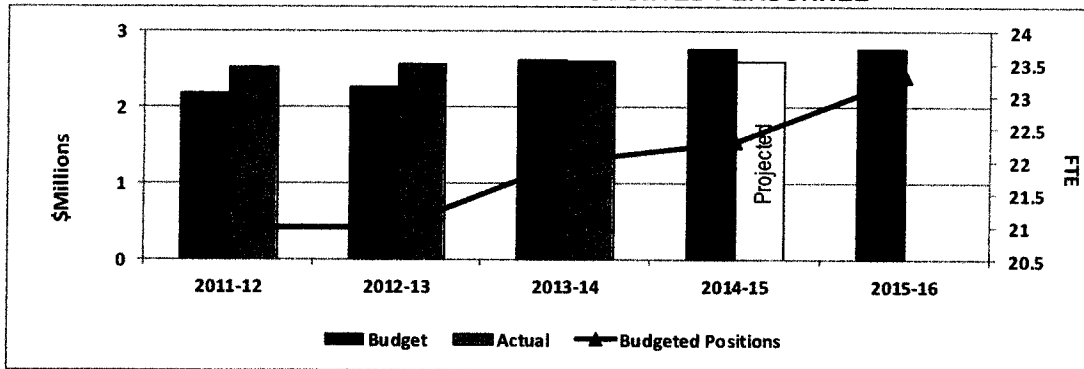
² Fleet Assistant Superintendent added per Issue Paper FY2013-14

³ Materials Supervisor added per Issue Paper FY2015-16

El Paso Water Utilities/Fiscal Year 2015-16 Annual Budget

DIVISION	SECTION	ACTIVITY
OPERATIONS SUPPORT	915	FLEET MAINTENANCE

BUDGET TO ACTUAL AND BUDGETED PERSONNEL



El Paso Water Utilities/Fiscal Year 2015-16 Annual Budget

DIVISION	SECTION	ACTIVITY
OPERATIONS SUPPORT	916	HEAVY EQUIPMENT OPERATIONS

OPERATING AND MAINTENANCE BUDGET					
ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2013-14	BUDGET FY 2014-15	PROJECTED FY 2014-15	APPROVED FY 2015-16
	<u>PERSONAL SERVICES</u>				
9010	Capital Salaries and Wages	1,097,497	1,215,000	1,169,029	1,212,000
9020	O & M Salaries and Wages	318,328	432,000	300,000	436,000
9750	Worker's Compensation	103,927	40,600	136,931	40,000
	TOTAL PERSONAL SERVICES (LOADED)	1,519,752	1,687,600	1,605,960	1,688,000
	<u>MATERIALS & SUPPLIES</u>				
9620	Small Tools & Equipment	4,403	3,300	6,275	5,000
	TOTAL MATERIALS & SUPPLIES	4,403	3,300	6,275	5,000
	<u>MAINTENANCE</u>				
9680	Communication Equipment	4,024	4,500	4,056	4,500
	TOTAL MAINTENANCE	4,024	4,500	4,056	4,500
	<u>MISCELLANEOUS</u>				
9120	Transportation	738,339	730,000	837,500	730,000
9260	Expense of Supervisor & Employees	2,516	55,000	40,000	55,000
9640	Uniforms	13,709	26,900	12,656	28,000
9780	Miscellaneous Expense	1,444	500	1,861	3,400
9790	Software/Hardware Expense	2,495	1,200	1,158	1,100
	TOTAL MISCELLANEOUS	758,502	813,600	893,175	817,500
	TOTAL - ALL ACCOUNTS	2,286,681	2,509,000	2,509,467	2,515,000

Section 916 – Heavy Equipment Operations

Integrated Strategic Planning Map

Perspective	Objectives and Strategy Map	Measures	Targets	Initiatives
Customer (assessment Who? What? Type of customer & service)		¹ Response time w/Water	¹ <1 hr in year 1	¹ Utilize potable water tanker maintain wtr to standards
		² # of Surveys Completed	² 3 sections in year 1	² Update & Conduct in-house survey 440,690,210 (3 highest volume customers)
		³ # of Outreach Programs	³ 2 in year 1	³ Develop Outreach program w/Fort Bliss
Financial (funding+ risk assessment + cost/benefit data)		¹ # of Lost Time Injuries	¹ 2 or less in year 1	¹ Improve Safety meeting & materials to address truck drivers & equipment operators
		² # of At Fault Accidents	² Reduce to 6 in year 1	² Use training & accountability; reduce abuse and neglect
Internal Process (metrics designed by those who know the process)		¹ Amt of Dirt Processed from total received	¹ Process 70% of total received in year 1	¹ Track & measure dirt received & processed thru Delta Storage Facility sifter
		² Time of Departure	² < 30 minutes from start time in year 1	² Implement timely departure incentive program & monitor pre & post trip maintenance sheets; improve sheet accuracy
		³ # of Coordination Meetings	³ 1 per month in year 1	³ Survey current parking arrangement; develop parking strategy for new facility coord w/915
Organizational Capacity (employee culture & training Learning w teamwork collaboration)		¹ # Key Positions Identified	¹ 100% Identified in year 1	¹ Succession Plan w/key positions/criteria/eligible dates
		² Qty of Cross Trained Employees	² 5 employees in year 1	² Equipment Operator Trainee Program w/ WTI & HR: Cross exposure program between 915,916,917 supervisory levels (2 times/yr)
		² # of crane Operator training workshops	² 2 workshops in year 1	² Schedule & coord crane operator training session for equip/heavy equip operators
		³ # of Tanker Endorsements	³ 13 in year 1 each	³ Materials & Testing

DIVISION	SECTION	ACTIVITY
OPERATIONS SUPPORT	916	HEAVY EQUIPMENT OPERATIONS

FUNCTION:

Assign equipment and equipment operators in accordance with construction and maintenance requirements of all divisions of the EPWU system. Coordinate available equipment and equipment operators with the daily workload to obtain maximum utilization.

MAJOR ACCOMPLISHMENTS IN FY 2014-2015:

1. De-silted the catch basin. Removed 550 tons of silt from the EPWU property located at Spur 601 and Global Reach.
2. At the corner of Vinton and Doniphan, 1575 tons of rocks and concrete were removed when the property was cleaned up.
3. De-silted the catch basin. Removed 1000 tons of silt from the EPWU property located at Knights and Bernadine.
4. Removed 320 truckloads of tree branches from the Nemexas drain.

STRATEGIC PLAN GOALS FY 2015-16:

1. Maintain a quick response portable water tank maintained ready to provide a 1 hour or less response time during emergencies.
2. Update and conduct an in-house survey of the 3 highest volume customers sections 440, 690 and 210, 4 times a year.
3. Develop an outreach program with Ft. Bliss which will help fill Equipment Operator vacancies.
4. Improve the safety material provided at safety meetings in order to reduce accidents to 2 or less.
5. The use training and accountability as tools in order to reduce the number of at fault accidents.
6. Recycle 70% of the debris dirt brought into Delta.
7. Survey current parking arrangement and develop parking strategy for new facility in partnership with Section 915 to reduce of accident in shop yard.
8. Develop and implement an incentive program which recognizes the efforts of an employee for accurately performing a proper pre-trip and post-trip inspection. This in turn will keep departure time to less than 30 minutes.
9. Create a succession plan which identifies key positions and eligible candidates with potential.
10. Twice a year, schedule and hold a crane operating training sessions for the Equipment Operators and Heavy Equipment Operators.
11. The goal is to have all 13 Equipment Operators acquire their Commercial driver's license Tanker Endorsement.

El Paso Water Utilities/Fiscal Year 2015-16 Annual Budget

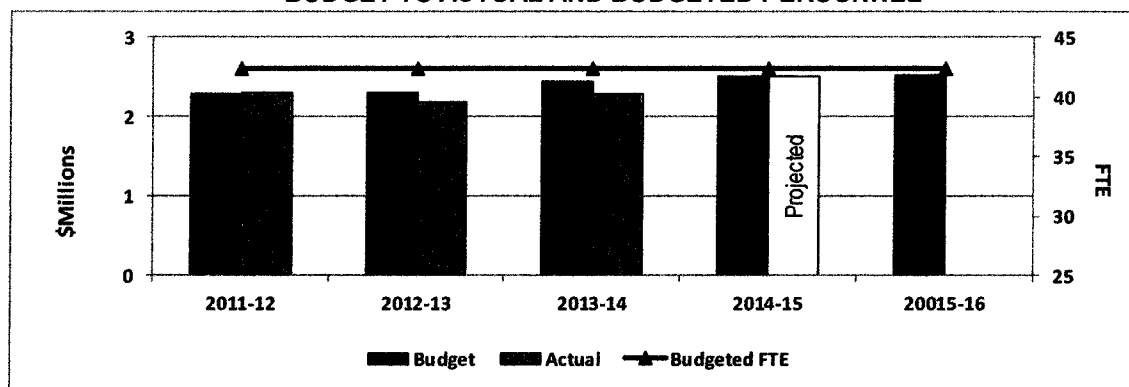
DIVISION	SECTION	ACTIVITY
OPERATIONS SUPPORT	916	HEAVY EQUIPMENT OPERATIONS

PERFORMANCE MEASURES	PERSPECTIVE	FY 2012-13 ACTUAL	FY 2013-14 ACTUAL	FY 2014-15 PROJECTED	FY 2015-16 GOAL
Work-related injuries	Financial	3	3	0	0

Positions	Pay Grade	Approved 2013-14	Approved 2014-15	Actual As Of 09/01/14	Approved 2015-16
Fleet & Building Maintenance Superintendent ¹	131	0.33	0.33	0.33	0.33
Heavy Equipment Supervisor	55	2	2	2	2
Heavy Equipment Operator	51	12	12	12	12
Equipment Operator	48	16	16	8	16
Truck Driver	45	12	12	9	12
Total Personnel		42.33	42.33	31.33	42.33

¹ Fleet & Building Maintenance Superintendent allocated 1/3 each to Sections 915, 916 & 917

BUDGET TO ACTUAL AND BUDGETED PERSONNEL



El Paso Water Utilities/Fiscal Year 2015-16 Annual Budget

DIVISION	SECTION	ACTIVITY
OPERATIONS SUPPORT	917	BUILDING MAINTENANCE

OPERATING AND MAINTENANCE BUDGET					
ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL FY 2013-14	BUDGET FY 2014-15	PROJECTED FY 2014-15	APPROVED FY 2015-16
	<u>PERSONAL SERVICES</u>				
9010	Capital Salaries and Wages	406,172	595,000	516,955	268,000
9020	O & M Salaries and Wages	230,246	87,000	153,049	211,000
9750	Worker's Compensation	7,854	8,100	3,000	8,100
	TOTAL PERSONAL SERVICES (LOADED)	644,273	690,100	673,004	487,100
	<u>MATERIALS & SUPPLIES</u>				
9520	Cleaning Materials	103	-	-	-
9560	Office Supplies & Printing	2,421	1,500	956	1,500
9620	Small Tools & Equipment	17,275	15,000	13,866	15,000
9740	Rental of Equipment	-	1,200	901	1,200
	TOTAL MATERIALS & SUPPLIES	19,799	17,700	15,723	17,700
	<u>MAINTENANCE</u>				
9680	Communication Equipment	2,010	3,000	2,336	3,000
9840	Building Maintenance	191,081	190,000	201,432	190,000
9850	Maintenance of Equipment	11,625	9,000	17,000	9,000
	TOTAL MAINTENANCE	204,716	202,000	220,768	202,000
	<u>UTILITIES</u>				
9760	Utilities	271,146	245,000	291,726	245,000
	TOTAL UTILITIES	271,146	245,000	291,726	245,000
	<u>MISCELLANEOUS</u>				
9120	Transportation	99,926	90,000	89,099	90,000
9260	Expense of Supervisor & Employees	935	3,000	565	3,000
9640	Uniforms	9,164	9,700	11,000	10,700
9700	Insurance	1,800	1,500	1,500	1,800
9780	Miscellaneous Expense	740	2,000	1,242	1,900
9790	Software/Hardware Expense	1,938	8,000	8,000	9,800
	TOTAL MISCELLANEOUS	114,503	114,200	111,406	117,200
	TOTAL - ALL ACCOUNTS	1,254,437	1,269,000	1,312,627	1,069,000

Section 917 – Facilities Maintenance

Integrated Strategic Planning Map

Perspective	Objectives and Strategy Map	Measures	Targets	Initiatives
Customer (assessment Who? What? Type of customer & service)		1# of times one addtl EPWU employee sent out to verify	1 ³⁶ times in year 1 (each Monday during irrigation season)	1 ¹ Enforce contract; Utilize addtl person to verify clean-up during irrigation season
		2# times cut	2 ^{At least 2 cuts/yr @ ea facility in year 1}	2 ¹ Utilize Hansen to track the land and employee man hours
		3# of projects completed	3 ⁷ in year 1	3 ¹ Paint buildings, 3 wells sites & 2 landscape at high visible sites
Financial (funding+ risk assessment + cost/benefit data)		1# of light switches replaced	1 ^{100%} Hawkins in yr 1	1 ¹ Replace broken fixtures & switches w/energy eff products
		3# of Emp Productivity Hours	3 ^{inc by 5 hr/emp/mth in yr 1}	3 ¹ Input parts list and detailed tasks in Hansen
Internal Process (metrics designed by those who know the process)		1# of categories implemented	1 ¹ category in yr 1	1 ¹ Implement Hansen for Land Maintenance
		2# of floors of facilities surveyed	2 ¹ floor in year 1 (Hawkins)	2 ¹ Develop facility priority list; Gather data for each facility; Complete Hawkins bldg first; input in Hansen
		3# of Projects Completed	3 ^{100%} as budgeted in year 1	3 ¹ Complete internal projects as requested by EPWU sections
Organizational Capacity (employee culture & training Learning w teamwork collaboration)		1# Key Positions Identified	1 ^{100%} Identified in year 1	1 ¹ Succession Plan w/key positions/criteria/eligible dates
		2 Qty of weeks cross trained	2 ¹ wk/quarter in year 1	2 ¹ Cross exposure program between Lead maintenance and bldg maintenance/trades helpers
		3 # of TX Herbicide Licenses	3 ² in year 1	3 ¹ Course & materials tech school for training as needed;
		3# HVAC Technicians / refrigerant license	3 ² in year 1	

DIVISION	SECTION	ACTIVITY
OPERATIONS SUPPORT	917	BUILDING MAINTENANCE

FUNCTION:

Responsible for the maintenance of the main office building, customer service center and grounds; irrigation ditches; vacant utility land; utility rental property; storm water operations center, water production and distribution and wastewater treatment and collection facilities.

MAJOR ACCOMPLISHMENTS IN FY 2014-2015:

1. Completed the Hawkins 4th floor renovations.
2. Built Scada offices at Fred Wilson.
3. Performed major upgrades to perimeter at Wells 301, 206 and Crown Point II Booster station to comply with TCEQ requirements.
4. Erected 2 160 foot long fences at Tech20 center to protect the Keyhole gardens.

STRATEGIC PLAN GOALS FY 2015-2016:

1. Provide an additional EPWU employee to assist in the weekly inspection of the work perform by the contractor at the community ditches.
2. Utilize Hansen to track land maintained and man hours produced. The goal is to accomplish 2 cuts per year, per facility.
3. Improve EPWU facilities aesthetics, by painting 2 buildings, 3 well sites, along with 2 high visibility sites being landscaped.
4. The goal is to replace all broken fixtures and switches at Hawkins with energy efficient products.
5. By creating a detailed parts list and task list in Hansen, the goal is to increase productivity by 5 hours per month to help the employee's productivity.
6. Implement a Land Maintenance module in Hansen.
7. Develop a facility priority (parts) list for all EPWU buildings. The goal is to initially, start with the Hawkins 1st floor. The information gathered, would then be inputted into Hansen.
8. A 100% completion rate of all internal EPWU building maintenance projects as budgeted in first year.
9. Create a succession plan which identifies key positions and eligible candidates with potential.
10. Create a cross exposure program for the Maintenance Workers.
11. The goal is to have an additional 2 employees acquire their Herbicide Licenses and refrigerant licenses.

El Paso Water Utilities/Fiscal Year 2015-16 Annual Budget

DIVISION	SECTION	ACTIVITY
OPERATIONS SUPPORT	917	BUILDING MAINTENANCE

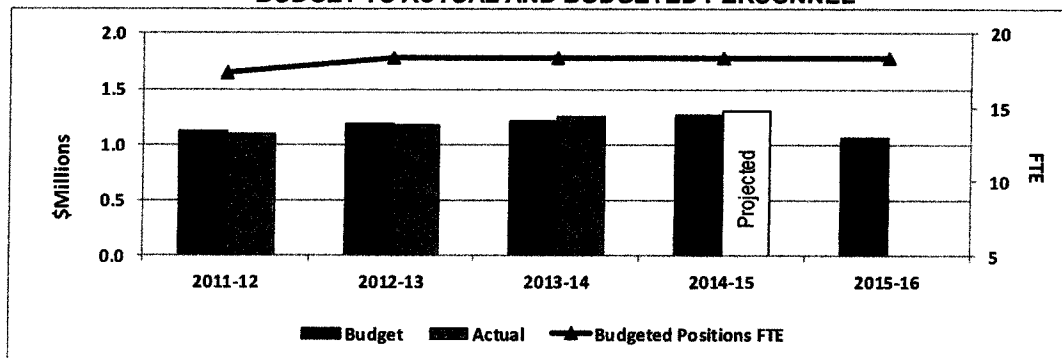
PERFORMANCE MEASURES	PERSPECTIVE	FY 2012-13 ACTUAL	FY 2013-14 ACTUAL	FY 2014-15 PROJECTED	FY 2015-16 GOAL
Ditch maintenance complaints	Customer	0	0	0	0
Total miles of fencing erected around Utility properties	Customer	1/8	1/4	1/4	1/4
Miles of ditches maintained	Internal Process	26	28	28.5	28.5
Acres of land maintained	Internal Process	8,000	8000	8000	8000

Positions	Pay Grade	Approved 2013-14	Approved 2014-15	Actual As Of 09/01/14	Approved 2015-16
Fleet & Building Maintenance Superintendent ¹	131	0.33	0.33	0.33	0.33
GIS Technician ²	122	1	1	1	1
Facilities Maintenance Supervisor	55	1	1	1	1
Facilities Maintenance Lead Worker	50	2	2	2	2
General Services Supervisor	52	1	1	1	1
Facilities Maintenance Worker	47	2	2	2	2
Trades Helper	45	3	3	3	3
General Service Worker	43	8	8	8	8
Total Personnel		18.33	18.33	18.33	18.33

¹ Fleet & Building Maintenance Superintendent allocated 1/3 each to Sections 915, 916 & 917

² GIS Technician upgraded from 121 to 122 per City Classification Study 2013-14

BUDGET TO ACTUAL AND BUDGETED PERSONNEL







January 21, 2015

Dr. Richard Schoephoerster, Chair
 Ruth Katherine Brennand, Vice Chair
 Hon. Oscar Leaser, Mayor, City of El Paso
 Terri Garcia, Member
 Henry Gallardo, Member
 Bradley Roe, P.E., Member

Dear Public Service Board Members:

Submitted for your approval is the Fiscal Year 2015-2016 Stormwater operating and capital budget totaling \$60.519 million. The details of the operating and capital budget were presented to you in a public budget workshop held on November 10, 2014. The budget has been adjusted based on direction from the Board and is consistent with the Board's Strategic Plan.

Stormwater Operations Budget

The \$7.181 million operating budget for FY 2015-16 is \$717,000 more than the previous year's budget. The increase in the operating budget is mainly due to increases in maintenance costs of \$370,000 and other expenses of \$183,000 mainly due to additional permit fees still under negotiation from El Paso County Water Improvement District #1.

Stormwater Operating and Maintenance Budget FY 2015-2016 Major Changes from FY 14-15		
Description	\$ +/-	Cumulative % Increase
FY 14-15 Net Operating Budget	\$6,464,000	
FY 15-16		
+ Increase in maintenance costs	\$370,000	5.72%
+ Increase in other expenses	183,000	2.83%
+ Increase in indirect cost allocation	107,000	1.66%
+ All other accounts	57,000	0.88%
Net Change to FY 2014-15 Operating and Maintenance Budget	\$717,000	11.09%
Total FY 2015-16 Operating and Maintenance Budget	\$7,181,000	

Stormwater Capital Budget

The capital budget of \$46.030 million addresses the most urgent needs of the system as developed by the Utility's consulting engineer and prioritized by the Stormwater Master Plan Advisory Committee. This budget includes the following projects: \$23.967 million for the Central and Northeast System projects which include the Piedras-Magnolia 60" force main and a 175 CFS pump station, construction and improvements to the following ponds: Gateway West and East, Copia, Pollard, Austin, and Lincoln Park ponds. The Central System was identified as the number one priority in the Stormwater

Master Plan and this multi-year system improvement is estimated to cost over \$60.000 million and will reduce flooding along Interstate I-10. The budget also includes \$4.200 million for the desilting and excavation of the Pico Norte Pond located in the Eastside, and \$4.242 million for the Flow Path 20/Paragon Aldea Development project in West El Paso.

As required by Ordinance No. 18668, 10% of Stormwater revenues must be used for "Green Projects" such as open space acquisitions and park ponds. Therefore included in the FY 2015-16 capital budget are various projects that will be funded by this revenue set aside.

Stormwater Sources and Uses of Funds (\$ in millions)	
<i>Funding Sources</i>	
Stormwater Revenues	\$16.693
Interest Income	0.054
Miscellaneous Revenue	1.486
New Bond Construction Funds	25.000
Fund Balance	17.286
<i>Total Funding Sources</i>	\$60.519
<i>Use of Funds</i>	
Operations and Maintenance	\$7.181
Debt Service and Reserve Funds	7.128
Capital Projects and Equipment	46.030
Contingencies	0.180
<i>Total Use of Funds</i>	\$60.519

Stormwater Financial Planning and Rate Impacts

The Stormwater Financial Plan does not include funding from grants this year, however the Utility is aggressively seeking grants and if successful, it will be able to either accelerate some capital projects or decrease the debt or cash funding associated with the capital projects. The FY 15-16 budget includes debt service for \$25.000 million of new bonds the Utility will be using in addition to prior issued debt to fund the majority of the capital improvement projects. There is a proposed 8 percent fee adjustment for this fiscal year.

Summary

The five-year financial plan for the Stormwater Utility is included in the appendix and is intended to be used as a financial planning tool as we address the future stormwater needs of this community.

In summary, approving the FY 2015-2016 budget will allow the Stormwater Utility to continue to meet the stormwater needs of this community both in the short term and in the future. The proposed budget is consistent with the Board's adopted strategic plan, and provides for adequate funding to meet the Public Service Board's goals and objectives, which include adopting a fiscally responsible budget.

Sincerely,

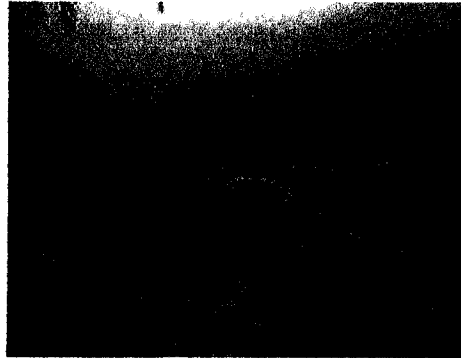


John E. Balliew, P.E.
President and CEO

UTILITY

HISTORY OF THE STORMWATER UTILITY

El Paso experienced extreme flooding in 2006. El Paso was not prepared and the stormwater system had not been well maintained. Some storm drainage trunk lines, pump stations, channels and culverts were undersized, and some were in need of major maintenance or repair. As a result, stormwater runoff damaged much of the infrastructure. Estimates are that the damage to public and private property totaled more than \$250 million. As a result, the City decided that it would create a drainage utility system as a stand-alone and self-sufficient utility.



City Ordinance No. 016668 established the stormwater utility to ensure that the collection of storm water runoff and management and control of stormwater runoff adequately protects the health, safety, and welfare of the citizens of El Paso. In this ordinance, the El Paso Water Utilities Public Service Board was given responsibility for



the establishment of a schedule of drainage charges for all real property in the proposed service area, to provide drainage service for all real property in the proposed area upon payment of drainage charges, and to offer and provide drainage service on nondiscriminatory, reasonable, and equitable terms in accordance with Rules and Regulations as promulgated by the Board.

City Council's actions are consistent with recommendations made by a consulting firm that assessed stormwater management and organization following Storm 2006. The assessment found that city stormwater needs had not been adequately funded, and stormwater management, currently shared by several departments, would be better served by a centralized organization. Previously, stormwater services were funded by the City's general fund. However, the consultants recommended establishing a separate user fee to fund stormwater management functions and the City Council agreed.

Within the ordinance, the Board is given complete authority and control of the management and operation of the System on behalf of the City. The Board is to prepare a Master Stormwater Management Plan (Stormwater Plan) which shall be approved by the City Council. In developing the Stormwater Plan, the Board shall take into account the use of open space as natural drainage and the extent reasonably possible preserve the City's open spaces, greenways, arroyos and wilderness areas in their natural state. The Board shall allocate 10% of the System's annual drainage utility fee for such Green Projects. It also states that at least once a year beginning with the Fiscal Year ending August 31, 2009, the President/CEO, on behalf of the Board, shall present to the City Council a report on the status of the System. The ordinance also requires that revenues collected from the drainage utility fees must be segregated and completely identifiable from other City or Board accounts.

Beginning March 1, 2008 El Paso Water Utilities under the policy direction of the Public Service Board became responsible for stormwater management in the City of El Paso. Stormwater functions are funded by a fee that appears on the monthly water bill. This fee can only be used for stormwater purposes and not water and sewer functions. The stormwater charge is not a tax; it is a user fee that is calculated for every parcel within the city, except those exempted by state law, based on the impervious area of the property. There are several cities throughout the country that use this method of stormwater management.

Effective March 1, 2015 the Stormwater Utility will implement an 8 percent fee increase to meet the operating, maintenance, debt service, and capital infrastructure projects needs of the stormwater system. Over the next ten years the Utility plans include \$240 million of improvements to the stormwater infrastructure.

FACILITIES

Following Storm 2006, an evaluation identified extensive damage to the stormwater system. The City began repairing the most severely damaged items and the stormwater utility is responsible for the remaining projects, as well as the operation and maintenance of the system and the construction projects needed to reach an adequate level of service.

The facilities the stormwater utility is responsible for operating and maintaining include:

- 21 stormwater pump stations
- 361 ponds comprising 904 acres
- 39 dams and basins comprising 2,418 acres
- 71 miles of channels
- 39 miles of agricultural drains
- 260 miles of storm drain conduits
- 6,353 storm drain drop inlets

STRATEGIC



The Public Service Board incorporated the Stormwater Utility into its updated strategic plan dated January 2009. The Utility's strategic plan can be found on pages 29 through 36. The specific strategic plan for the Stormwater Utility has been incorporated into the individual sections' goals and objectives for FY 2015-2016.

FINANCIAL

The Stormwater Utility is accounted for as a separate Enterprise Fund, which is defined on page 42. Monies collected from the stormwater fees included in the combined water, sewer and stormwater bill are segregated from the water and sewer revenues and accounted for separately.

FLOW OF FUNDS POLICY

The Flow of Funds Policy was established in the first Stormwater Utility bond issue, Series 2009 issued September 29, 2009. In this bond ordinance, the Utility covenants and agrees that all revenues derived from the operation of the System shall be kept separate from other funds of the City. To that end, the following special funds were established and shall be maintained at the Depository Bank so long as any of the Bonds similarly secured are outstanding : (i) "City of El Paso, Texas, Municipal Drainage Utility System Revenue Fund" (herein called the "Revenue Fund"); (ii) "City of El Paso, Texas, Municipal Drainage Utility System Bonds Interest and Sinking Fund" (herein called the "Interest and Sinking Fund"); (iii) "City of El Paso, Texas, Municipal Drainage Utility System Bonds Reserve Fund" (herein called the "Reserve Fund"); and (iv) "City of El Paso, Texas, Municipal Drainage Utility System Improvement Fund" (herein called the "Improvement Fund"). The funds are described as follows:

Revenue Fund

All Revenues shall be deposited monthly as collected into the Revenue Fund. Moneys on deposit in the Revenue Fund shall first be used to pay all Operating and Maintenance Expenses. The Revenues of the System not actually required to pay Operating and Maintenance Expenses (the "Net Revenues") shall be transferred from the Revenue Fund to the other Funds in this Ordinance, in the order of priority, in the manner, and in the amounts set forth below:

Interest and Sinking Fund

There shall be deposited into the Interest and Sinking Fund the following:

1. Such amounts, in equal monthly installments, commencing on the first day of the month next following the Closing Date, and on the first day of each month thereafter, as will be sufficient to pay the interest scheduled to come due on the Bonds on the next interest payment date, less any amounts already on deposit therein for such purpose derived from the proceeds of the Bonds or from any other lawfully available source.
2. Such amounts, in equal monthly installments, commencing on the first day of the month next following the Closing Date, and on the first day of each month thereafter, as will be sufficient to pay the next maturing principal of the Bonds, including any scheduled mandatory redemption of Bonds. The Interest and Sinking Fund shall be used to pay the principal of and interest on the Bonds Similarly Secured as such principal matures and such interest becomes due.

Reserve Fund

So long as the funds on deposit in the Reserve Fund created for the benefit of the Bonds Similarly Secured are equal to the Reserve Fund Requirement, no deposits need to be made to the credit of the Reserve Fund; but should the Reserve Fund at any time contain less than the Reserve Fund Requirement, then, subject and subordinate to making the required deposits to the credit of the Interest and Sinking Fund, the City shall transfer from the Net Revenues in the Revenue Fund and deposit to the credit of the Reserve Fund, on the first day of each month, such amounts in equal monthly installments to accumulate within sixty (60) months a sum equal to the Reserve Fund Requirement. The money on deposit in the Reserve Fund may be used to pay the principal of and interest on the Bonds Similarly Secured at any time there are not sufficient funds on deposit in the Interest and Sinking Fund for such purpose.

Improvement Fund

All money remaining in the Revenue Fund at the end of each month after all payments required to be made there from in such month have been made and all deficiencies accumulated from prior months have been remedied shall continue to be paid to the Improvement Fund established in connection with the System, and shall be held in and paid out from such Fund for the following purposes:

1. To pay the cost of any special or extraordinary repairs or replacements to or of the properties comprising the System, properly payable with such money under the laws of the State of Texas, necessitated by reason of some emergency.
2. To the extent now or hereafter permitted by law, any lawful purpose.

CAPITAL IMPROVEMENTS BUDGET POLICY & OPERATING BUDGET POLICY

The capital improvements budget, operating budget and budget amendment policies are the same as used for the Water and Sewer Utility as explained on pages 39 - 41. In addition, the city ordinance that created the Municipal Drainage Utility System also requires that 10% of the System's annual drainage utility fee revenues be used for Green Projects, which are defined as projects that have the potential dual purpose of stormwater management and preservation of the City's open spaces, greenways, arroyos and wilderness areas in their natural state. This allocation is to be included in the Utility's Capital Improvements Program every year.

REVENUE POLICY

The revenue policy for the Stormwater Utility requires that the Board maintain fees sufficient to produce revenues in each fiscal year an amount adequate to pay all expenses incurred for the operation and maintenance of the System as such expenses shall accrue during the year and to produce an additional amount equal to 125% of the aggregate amount required to be paid in such year for principal and interest and redemption premiums on bonds payable. Another financial target that is used in preparing the five-year financial plan is maintaining a 45-day operating reserve target balance. The Stormwater bond ordinance also provides that the Board will permit no free stormwater services to be supplied to the City or to any other user.

INVESTMENT POLICY

The investment policy to be used by the Stormwater Utility will be the same as the policy for the Water and Sewer Utility as described on page 43.

DEBT SERVICE POLICY

Planned rate increases on a consistent basis are programmed in the Financial Plan, and are mainly driven by the capital improvement program and debt service coverage required both by the revenue bond covenants and by the Public Service Board's benchmarks for financial management. While the revenue bond covenants require debt service coverage of 1.25 times (meaning 125% of the current year's debt service requirements must be available that fiscal year), the Public Service Board's financial benchmark is to maintain as close to a 1.5 times coverage as feasibly possible. The Utility does not have a legal debt limit.

FINANCIAL

BUDGET TRENDS IN FY 2014 – 2015

In the seventh year of operation, the Stormwater Utility has maintained the level of service to the community as promised. Maintenance remains a priority along with the design and construction of projects identified in the City's master plan for the drainage system.

Projected revenues for FY 2014-2015 will come in at 99.8% of budgeted, while operating expenses are projected to be 99.2% of budgeted. Over 775 maintenance work orders were completed throughout the city to address the problems of maintenance and system repairs. It is estimated that 79.4% or \$23.5 million will be spent on capital projects in FY 2014-2015. There are projects under design, numerous projects in construction and some in process of being bid out. These projects are funded mostly by the BAB Bond Series 2009 and the Revenue Bonds Series 2012 that were issued in prior years. \$6.5 million allocated to open space, arroyo preservation and park/ponds has been spent through February 28, 2015, with an additional \$587,000 that has been appropriated for future city park ponds, leaving approximately \$5.2 million for future projects.



Westside - Charl Ann Pond being cleaned



Resler Canyon

FY 2015 – 2016: MEETING FUTURE DEMANDS

The FY 2015-2016 budget reflects the priorities for the Stormwater Utility. These priorities are maintenance, design, construction and the environment. The operating budget continues to focus on preventative maintenance year round and responding to storm events.

Due to the funding opportunities provided by federal economic stimulus initiatives in 2009, the Utility issued \$53 million of Build America Bonds and was able to accelerate the capital improvements program. The remaining portion of these bonds will be used in the next two years. To take advantage of favorable interest rates, on July 24, 2012 the Utility issued 2012 Series Drainage Utility Bonds that provided an additional \$14.8 million in construction funds including \$2.0 million for Various Open Space and Park Pond Projects. Most of the projects funded with the 2012 bonds have been completed or are currently under construction. The remaining portion of these bonds will be used in FY 2015-2016. El Paso Water Utilities is committed to incorporating environmental stewardship into the management of stormwater. The use of concrete will be minimized and arroyos will be purchased by the Utility will be maintained in their natural state. By City Ordinance, ten percent of the revenues from stormwater fees will be used for projects that combine stormwater management with the preservation of open spaces, wilderness areas and park ponds.

BASIS OF BUDGETING

The budget was prepared using the accrual basis of accounting. Revenue is recognized as it is earned and expenses are recognized as goods or services are delivered. The Utility's funds are not appropriated; rather the budget is an approved plan that can facilitate budgetary control and operational evaluations. The Utility defines fund equity as net asset position, which equals assets minus liabilities. Net asset position is divided into four categories; net invested in capital assets, restricted for construction and improvements, restricted for debt service, and unrestricted. The Utility's funds are not appropriated; rather the budget is an approved plan that can facilitate budgetary control and operational evaluations.

BASIC ASSUMPTIONS

The following basic assumptions were used in the financial plan:

- Revenue growth rate 1.2%
- Operations & Maintenance growth rate 11.1% of operating budget
- Contingencies 2.5% of operating budget

FY 2015-2016 DETAIL BUDGET

The Fiscal Year 2015-2016 budget reflects the PSB's updated Strategic Plan goals and objectives and is a balanced budget. The operating budget has been funded to maintain the level of service achieved in the first seven years of operations, with adjustments made to better reflect the actual expenditures in FY 2014-2015.

The operating budget for the Stormwater Utility is \$5.9 million. However, also included in the Stormwater budget is an indirect cost allocation for the support services that will be provided by personnel whose costs are in the Water and Sewer budget, which brings the total operating budget to a total of \$7.2 million. The following table summarizes the budget:

STORMWATER OPERATING BUDGET	FY 2015-16
Maintenance	\$3,196,200
Personnel Services	1,480,600
Utilities	97,700
Materials & Supplies	106,500
Permit fees, tipping fees, transportation & professional services	1,000,000
O&M Before Indirect Cost Allocation	5,881,000
Indirect Cost Allocation	1,300,000
GROSS OPERATING BUDGET	\$7,181,000

The following table summarizes the staffing for the Stormwater Utility which added one positions in the FY 2015-2016 budget:

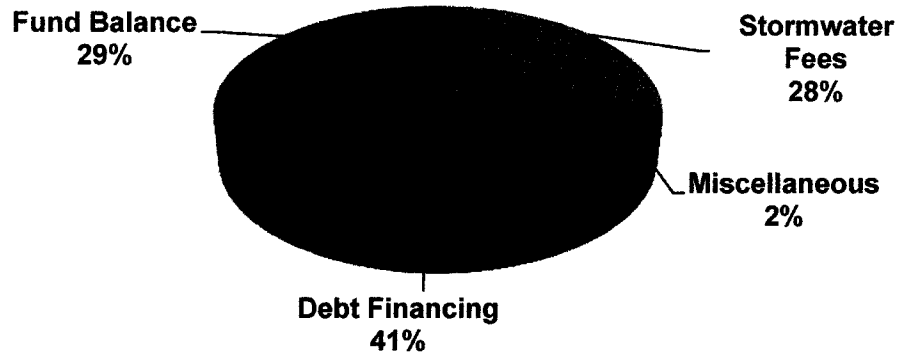
FUNCTIONAL CATEGORY	TOTAL STAFF
Operations and Maintenance	52
Planning, Engineering & Environmental Services	8
Code Compliance	7
TOTAL	67

The FY 2015-2016 capital budget focuses on the construction of projects identified in the Master Plan as the highest priority and funded with the bonds issued in prior years. The following list describes the major projects included in the FY 2015-2016 budget:

- The Central System is the city's largest drainage system. It is located in the Central part of the city, but handles stormwater coming from the Northeast and Central areas. This system must work properly in order for I-10 to remain useable during flood events, which historically has been a major problem. The improvements to this system include removing utilities crossing in the box culverts to improve the flow thru the culverts, adding one new pump station and force main and several new upstream storage ponds to reduce the size of the pump station. The overall multi-year Central System cost is estimated at over \$64.0 million with \$22.5 million in anticipated expenditures for FY 2015-2016.
- The Pico Norte Pond project, with an estimated cost of \$3.0 million will add capacity by desilting and excavating the Pico Norte Pond in the eastside part of the city.
- \$2.1 million to fund Stormwater street infrastructure improvements in coordination with the City of El Paso. The City of El Paso uses Community Development Block Grant funds for City street repaving projects.
- The capital budget includes 10% of revenue for the acquisition of open space, preservation of arroyos and development of park/ponds. The five year financial plan, on page 337 reflects the plan for capital improvements stated above.

REVENUES AND OTHER FINANCING SOURCES

Sources of Funds, FY 15-16: \$60,519,000



Stormwater Fees – Stormwater fees are funds generated for providing stormwater management to customers. Stormwater revenue for FY 2015-2016 is estimated to be \$16.7 million or 8.9% more than the previous year's budgeted revenue. This reflects the approved 8 percent fee increase and normal growth in the customer base.

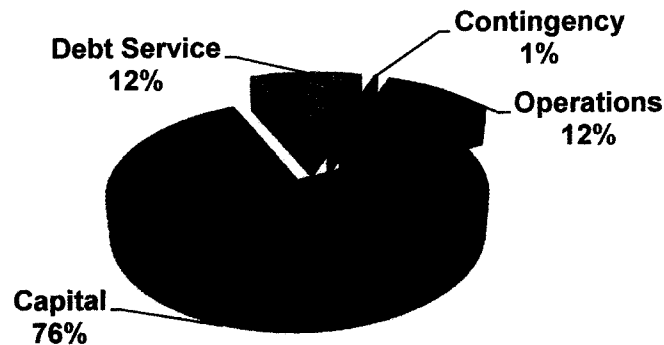
Miscellaneous – This category includes miscellaneous service charges, interest income, and the 35% tax credit from the BAB bonds and reflects the decrease as a result of cuts made in the Budget Act of 2013. For FY 2015-2016 \$1.5 million is estimated to be generated from these sources of revenue.

Fund Balance – This category includes the drawdown of fund balances to fund capital projects. For FY 2015-2016 the Utility budgeted \$17.3 million a decrease of \$8.6 million compared to the prior fiscal year.

Bond Financing – This category includes \$25.0 million of new bonds approved to finance stormwater infrastructure projects for FY 2015-2016.

EXPENDITURES AND OTHER FINANCING USES

Uses of Funds, FY 15-16: \$60,519,000



Operating – This category includes expenditures for the operation and maintenance costs of the Utility. It includes salaries, materials and supplies, utilities, disposal fees, and all other expenses. Also included in this category is an allocation of indirect costs for support services provided by the Water and Sewer Utility staff. Operating and maintenance expenses for FY 2015-2016 are estimated to be \$7.2 million. This is \$717,000 or 11.1% more than FY 2014-2015's budgeted amount.

Capital – Capital expenses include all expenditures for the planning, design, construction, rehabilitation or purchase of assets. Total estimated capital expenditures for FY 2015-2016 are \$46.0 million. This amount is \$16 million more than the budgeted amount in FY 2014-2015.

Debt Service – Principal and interest payments of \$7.1 million are estimated for FY 2015-2016. This is a \$1.1 million or 17.6% increase from the previous year's debt service due to the new \$25 million bond issue budgeted to be issued for FY 2015-2016.

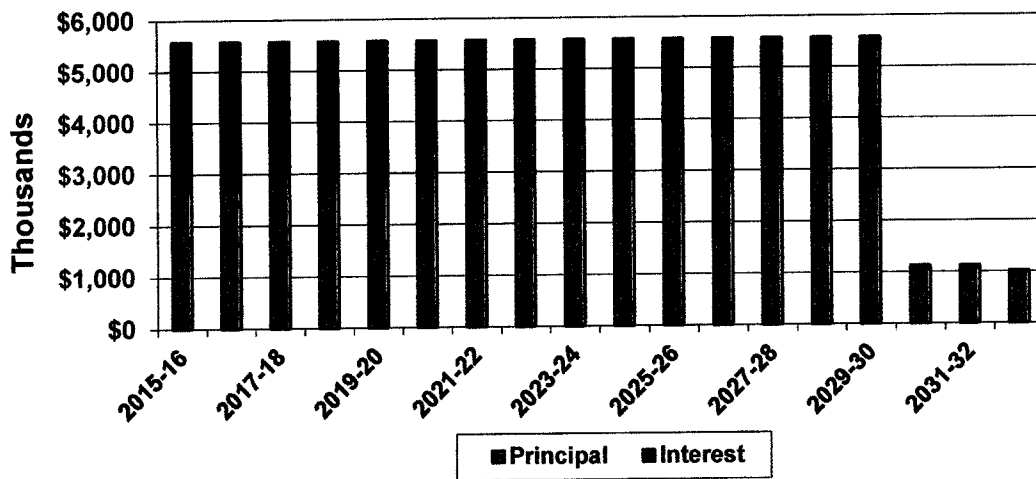
Contingency – This category allows for unusual, unbudgeted expenses, equivalent to 2.5% of the operating budget. The contingency this year is \$180,000.

DEBT SERVICE

The following chart shows, as of February 28, 2015, all outstanding principal and interest owed by the Stormwater Utility. The Stormwater Utility issued bonds for the first time in FY 2009-2010. In the 2012, Standard & Poor's Rating Services assigned the 2012 Stormwater bond issue a AA rating with a stable outlook. In June 2014, Fitch affirmed a rating to all outstanding Stormwater bond issued a rating of AA+ with a stable outlook. Both rating agencies expressed that their opinion was based on the reflection of a stable and predictable revenue stream tied to the Utility's water and wastewater service billings, foresighted management efforts of the city's utility systems, a manageable capital improvement plan, and operational and capital flexibility inherent in drainage systems. No bonds were issued in FY 2014-2015 and a new \$25 million bond issue is budgeted for FY 2015-2016.

DEBT SERVICE DETAIL			
<u>FISCAL YEAR</u>	<u>PRINCIPAL</u>	<u>INTEREST</u>	<u>TOTAL</u>
2015-16	2,644,000	2,931,423	\$5,575,423
2016-17	2,774,000	2,800,952	\$5,574,952
2017-18	2,919,000	2,660,885	\$5,579,885
2018-19	3,069,000	2,510,428	\$5,579,428
2019-20	3,224,000	2,349,186	\$5,573,186
2020-21	3,394,000	2,179,305	\$5,573,305
2021-22	3,578,000	2,000,000	\$5,578,000
2022-23	3,763,000	1,810,864	\$5,573,864
2023-24	3,963,000	1,611,495	\$5,574,495
2024-25	4,173,000	1,404,981	\$5,577,981
2025-26	4,387,000	1,187,167	\$5,574,167
2026-27	4,612,000	962,040	\$5,574,040
2027-28	4,842,000	732,654	\$5,574,654
2028-29	5,082,000	490,138	\$5,572,138
2029-30	5,337,000	233,249	\$5,570,249
2030-31	1,037,000	84,700	\$1,121,700
2031-32	1,067,000	51,625	\$1,118,625
2032-33	995,000	17,413	\$1,012,413

DEBT SERVICE



Previously, stormwater services were funded by the City's general fund. However, the consultants recommended establishing a separate user fee to fund stormwater management functions and the City Council agreed. The fee structure was also determined by the Utility's Public Working Committee made up of over 20 individuals representing various organizations throughout the city. The fee is based on impervious area square footage. Non-residential properties are charged according to the amount of impervious area, including paved parking lots and other areas that are impermeable to rainwater.

El Paso Central Appraisal District data is used to calculate fees for residential properties. The impervious area calculations are based on the ground floor of the house, garages, porches, patios, and any additional buildings, storage sheds or other areas that cannot be penetrated by rain. Turf, xeriscaped areas, driveways, walkways, and sidewalks are not included.

Residential properties are placed into one of three categories, based on impervious area square footage. Approximately 80 percent of residential properties are in the typical category, which includes parcels with impervious areas measuring between 1,201 and 3,000 square feet. Properties less than 1,200 square feet are considered small and those greater than 3,000 square feet are considered large for fee purposes.

There is an approved 8 percent increase in fees in the FY 2015-2016 budget. The rate structure is as follows:

Residential Properties: (Including duplexes and triplexes)

In the chart below, IMPERVIOUS AREA refers to the ground floor of the house, garages, porches, patios, and any additional buildings, storage sheds, or other areas that cannot be penetrated by rain and as a result cause rain runoff.

Residential	Impervious Area	Monthly Charge
Small	0-1,200 sq. ft.	\$1.61
Typical	1,201 – 3,000 sq. ft.	\$3.21
Large	3,001 sq. ft. +	\$6.42

Residential customers can look up the square footage of their property by going to the Central Appraisal District website.

Non-Residential Areas:

Non-residential properties are charged according to the amount of impervious area, including paved parking lots and other areas that are impermeable to rainwater. For each unit, or 2,000 square feet, the charge will be \$3.27. For example, a 4,000-square-foot office building with a 2,000-square-foot paved parking lot will pay \$9.81 monthly.

Non-Residential	Units of Measurement	Monthly Charge
All	Each 2,000 sq. ft. of impervious area	\$3.27

El Paso Water Utilities - Public Service Board
SUMMARY OF RECEIPTS & DISBURSEMENTS (IN 1000'S)
MUNICIPAL DRAINAGE UTILITY
FY 2015-16 BUDGET

FY 2014-15 Approved -vs- Projected Budget

	Approved Budget FY 14-15	Projected FY 14-15	Variance (+/-)	%
Operating Revenues				
Drainage fees	15,327	15,303	(24)	-0.2%
Total Operating Revenues	15,327	15,303	(24)	-0.2%
Misc. Operating Revenues				
Misc. Operating Revenues	649	696	47	7.2%
Interest Revenue on Operating Funds	4	4	-	0.0%
Total Misc. Operating Revenues	653	700	47	7.1%
Total Operating and Misc. Revenues	15,979	16,003	24	0.2%
Total Operating Expenses	6,464	6,411	(53)	-0.8%
Net Operating Revenues Available	9,515	9,592	77	0.8%
Interest Revenue on Restricted Funds	50	81	31	62.2%
Build America Bonds (BAB) 35% Tax Credit	803	801	(2)	-0.2%
Revenues Available for Debt Service	10,368	10,474	107	1.0%
Debt Service - Stormwater Bonds	5,638	5,638	0	0.0%
Debt Service Reserve Fund	424	504	80	18.9%
Revenues Avail for Capital Rehab/Impr.	4,307	4,332	27	0.6%
PLUS MISC. NON-OPERATING REVENUES				
Sales of Land Assets	-	2	2	-
Total Non-Operating Revenues		2	2	N/A
Total Revenues Avail for Capital Rehab/Impr.	4,307	4,334	29	0.6%
Capital Expenditures				
Capital Projects - Stormwater	29,630	23,542	(6,088)	-20.5%
Capital Equipment - Stormwater	403	400	(3)	-0.7%
Total Capital Expenditures	30,033	23,942	(6,091)	-20.3%
Contingencies	162	-	(162)	-100.0%
(Deficiency) To be Funded by Debt, Grants or Construction Funds	(25,888)	(19,608)	6,282	-24.3%
Restricted Construction Funds	-	18,500		
New Bond Issues	-	-		
Grants	-	-		
Increase / Decrease in Fund Balance	(25,888)	(1,108)		
Debt Service Coverage	1.84	1.86		

EL PASO WATER UTILITIES - PUBLIC SERVICE BOARD
A COMPONENT UNIT OF THE CITY OF EL PASO
MUNICIPAL DRAINAGE UTILITY FUND
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION
BUDGET TO ACTUAL*

*THIS IS AN UNOFFICIAL, UNAUDITED STATEMENT USING DATA FROM EPWU-PSB'S COMPREHENSIVE
ANNUAL FINANCIAL REPORT AND PREPARED STRICTLY FOR USE IN THIS BUDGET BOOK

	<u>Year End February 28, 2014</u>		<u>Year End February 28, 2015</u>		<u>FY 2015-2016</u>
	Budget	Actual	Budget	Projected	Budget
DRAINAGE OPERATING REVENUES					
Drainage fees	\$ 15,261,000	\$ 15,162,459	\$ 15,327,000	\$ 15,303,000	\$ 16,693,000
TOTAL DRAINAGE OPERATING REVENUES	15,261,000	15,162,459	15,327,000	15,303,000	16,693,000
MISC. OPERATING REVENUES					
Misc. operating revenue	640,000	660,626	649,000	696,000	683,000
Interest income on Operating Funds	4,000	1,697	4,000	4,000	4,000
TOTAL MISC. OPERATING REVENUES	644,000	662,323	653,000	700,000	687,000
DRAINAGE OPERATING EXPENSES					
Operations and maintenance	5,983,000	5,613,000	5,271,000	5,218,000	5,881,000
Indirect cost allocation	1,305,000	1,305,000	1,193,000	1,193,000	1,300,000
Other Post-Employment Benefits expense	-	50,995	-	60,000	-
Depreciation	1,800,000	1,484,740	1,800,000	1,800,000	1,800,000
TOTAL DRAINAGE OPERATING EXPENSES	9,088,000	8,453,735	8,264,000	8,271,000	8,981,000
OPERATING INCOME	6,817,000	7,371,047	7,716,000	7,732,000	8,399,000
NON-OPERATING REVENUES (EXPENSES)					
Interest income on Restricted Funds	50,000	87,962	50,000	81,000	50,000
Gain on sale of assets	-	256,595	-	2,000	-
Build America Bonds (BAB) 35% Tax Credit	917,000	828,171	803,000	801,000	803,000
Interest on long term debt	(3,108,000)	(2,775,634)	(3,108,000)	(2,993,724)	(3,320,000)
TOTAL NON-OPERATING REVENUES (EXPENSES)	(2,141,000)	(1,602,906)	(2,255,000)	(2,109,724)	(2,467,000)
INCOME BEFORE CONTRIBUTIONS	4,676,000	5,768,141	5,461,000	5,622,276	5,932,000
CAPITAL AND GRANT CONTRIBUTIONS	-	(13,712)	-	-	-
INCREASE IN NET POSITION	4,676,000	5,754,429	5,461,000	5,622,276	5,932,000
TOTAL NET POSITION - BEGINNING	57,234,640	57,234,640	62,989,069	62,989,069	68,450,069
TOTAL NET POSITION - ENDING	\$ 61,910,640	\$ 62,989,069	\$ 68,450,069	\$ 68,611,345	\$ 74,382,069
DEBT SERVICE COVERAGE	1.70	1.71	1.84	1.86	1.70

* This statement has been revised to reflect the new GASB 34 reporting requirements.

El Paso Water Utilities / Public Service Board Municipal Drainage Utility Fiscal Year 2015-16 Annual Budget (in \$1,000's)	Proposed FY 2015-16
Total Operating and Capital Budget	\$60,519
OPERATING REVENUES	
Drainage Fees	16,693
TOTAL DRAINAGE FEES REVENUE	16,693
RATE INCREASE	8.0%
Misc. Operating Revenue	683
Interest Revenue on Operating Funds	4
TOTAL OPERATING AND MISC. REVENUES	17,380
LESS OPERATING EXPENSES	
Operations & Maintenance	7,181
TOTAL OPERATING EXPENSES	7,181
NET OPERATING REVENUES AVAILABLE	10,199
Interest Revenue on Restricted Funds	50
Build America Bonds (BAB) 35% Tax Credit	803
REVENUE AVAILABLE FOR DEBT SERVICE	11,051
Existing Debt Service - P & I - Bonds	5,643
New Debt Service - P & I - Bonds	840
Annual Contributions to Reserve Fund	645
REVENUE AVAILABLE FOR CAPITAL IMPROVEMENTS	3,923
CAPITAL EXPENDITURES	
Capital Projects - Drainage	45,445
Capital Equipment - Drainage	585
TOTAL CAPITAL EXPENDITURES	46,030
Contingencies	180
(DEFICIENCY) TO BE FUNDED BY DEBT, GRANTS OR CONSTRUCTION FUNDS	(42,286)
Less Restricted Construction Funds	-
Less New Bond Issues & Commercial Paper	25,000
Less Grants	-
Increase /(Decrease) In Fund Balance	(\$17,286)
Debt Service Coverage - Target 1.5x	1.70
Average Residential Drainage Bill	\$3.23
Percent Increase In Drainage Bill	8.0%

**EL PASO WATER UTILITIES/PUBLIC SERVICE BOARD
STORMWATER OPERATING BUDGET BY OBJECT**

EXPENDITURE	FY 2013-14			FY 2014-15			FY 2015-16		
	Approved Budget	Actual	%	Approved Budget	6 months YTD	%	Approved Budget	Increase (Decrease)	%
GENERAL OPERATING									
PERSONAL SERVICES	1,266,400	1,256,328	99.2%	1,452,600	587,400	40.4%	1,480,600	28,000	1.93%
MATERIALS & SUPPLIES	94,500	70,869	75.0%	90,500	34,205	37.8%	106,500	16,000	17.68%
MAINTENANCE	3,726,000	3,492,149	93.7%	2,826,200	1,624,140	57.5%	3,196,200	370,000	13.09%
UTILITIES	82,200	97,895	119.1%	85,000	54,086	63.6%	97,700	12,700	14.94%
OTHER*	813,900	761,830	93.6%	816,700	409,625	50.2%	1,000,000	183,300	22.44%
GROSS O & M BUDGET	5,983,000	5,679,071	94.9%	5,271,000	2,709,457	51.4%	5,881,000	610,000	11.57%
Plus: Indirect Cost Allocation	1,305,000	1,305,000	100.0%	1,193,000	596,500	50.0%	1,300,000	107,000	8.97%
NET OPERATING BUDGET	7,288,000	6,984,071	95.83%	6,464,000	3,305,957	51.14%	7,181,000	717,000	11.08%

*Other expenditures are those which don't fit the other 4 categories. These include, among others, professional services, employee training, prepaid insurance, sludge hauling, water conservation expenses, fees to financial institutions, and postage.

EL PASO WATER UTILITIES/PUBLIC SERVICE BOARD							
SUMMARY, FY 2015-2016							
STAFFING BY DIVISION AND SECTION							
Division/Section		2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
Stormwater	Stormwater Management	58	58	58	58	52	52
	Stormwater Engineering	0	0	0	6	7	8
	Stormwater Code Compliance	0	0	0	0	7	7
TOTAL BUDGETED POSITIONS		58	58	58	64	66	67
TOTAL ACTUAL POSITIONS		52	53	55	58	57	

El Paso Water Utilities Public Service Board

(in \$1,000's)

Stormwater Fund	Adopted Budget FY 2014-15	Projected Budget FY 2014-15	Proposed FY 2015-16	Projected FY 2016-17	Projected FY 2017-18	Projected FY 2018-19	Projected FY 2019-20
Total Operating and Capital Budget	\$42,721	\$36,495	\$60,519	\$69,906	\$46,379	\$66,977	\$63,696
OPERATING REVENUES							
Stormwater Service	15,327	15,303	16,693	18,883	22,314	25,241	28,808
TOTAL STORMWATER REVENUES	15,327	15,303	16,693	18,883	22,314	25,241	28,808
RATE INCREASE	0.0%	0.0%	8.0%	12.0%	17.0%	12.0%	13.0%
MISC. OPERATING REVENUES							
Service Charges, Misc. Fees	649	696	683	690	697	704	711
Unused Other Revenue	0	0	0	0	0	0	0
Interest Revenue on Operating Funds	4	4	4	4	4	4	4
TOTAL OPERATING REVENUES	16,980	16,003	17,380	19,577	23,015	26,949	29,623
LESS OPERATING EXPENSES							
Operations & Maintenance	6,464	6,411	7,181	7,181	7,181	7,181	7,181
TOTAL OPERATING EXPENSES	6,464	6,411	7,181	7,181	7,181	7,181	7,181
OPERATING REVENUES AVAILABLE	9,516	9,592	10,199	12,396	15,833	18,768	22,342
Sale of Assets	0	0	0	0	0	0	0
Interest Revenue on Restricted Funds	50	81	50	50	50	50	50
Build America Bonds (BAB) 35% Tax Credit	803	801	803	767	729	690	648
REVENUES AVAILABLE FOR DEBT SERVICE	10,369	10,474	11,061	13,213	16,613	19,608	23,039
Existing Debt Service - P & I - Bonds	5,638	5,638	5,643	5,652	5,658	5,656	5,661
Commercial Paper Annual Interest	0	0	0	0	0	0	0
New Debt Service - P & I - Bonds	0	0	840	3,109	5,346	7,260	9,541
Annual Contributions to Reserve Fund	424	504	645	1,206	1,226	1,368	1,433
Street Rental Fee - Water Only	0	0	0	0	0	0	0
Payment to City - Water Only	0	0	0	0	0	0	0
REV. AVAIL. FOR CAPITAL IMPROVEMENTS	4,307	4,332	3,923	3,246	4,383	5,224	6,405
PLUS MISC. NON-OPERATING REVENUES							
Impact Fees	0	0	0	0	0	0	0
Land Sales	0	2	0	0	0	0	0
Annexation Fees	0	0	0	0	0	0	0
Contribution of New Customers	0	0	0	0	0	0	0
TOTAL NON-OPERATING REVENUES	0	2	0	0	0	0	0
TOTAL REV. AVAIL. FOR CAPITAL REHAB/IMPR.	4,307	4,334	3,923	3,246	4,383	5,224	6,405
CAPITAL EXPENSES							
Capital Projects - Stormwater	29,630	23,542	45,445	52,379	25,588	35,133	39,701
Capital Equipment	403	400	585	200	200	200	200
TOTAL CAPITAL EXPENSES	30,033	23,942	46,030	52,679	25,788	35,333	39,901
Contingencies	162	0	180	180	180	180	180
(DEFICIENCY) TO BE FUNDED BY DEBT, GRANTS OR CONSTRUCTION FUNDS	(26,888)	(19,608)	(42,286)	(49,512)	(21,586)	(30,288)	(33,676)
Less Restricted Construction Funds	0	18,500	0	0	0	0	0
Less New Bond Issues & Commercial Paper	0	0	26,000	42,500	22,000	30,000	32,000
Less Grants	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Increase / Decrease in Fund Balance	(\$26,888)	(\$1,108)	(\$17,286)	(\$7,012)	\$415	(\$288)	(\$1,676)
DSC Senior Lien Debt - 1.25x	1.84	1.86	1.70	1.51	1.51	1.51	1.52
Cash Reserve Balance - % of O&M	472.0%	573.9%	271.6%	174.0%	179.7%	176.7%	162.4%
Average Residential Stormwater Bill	\$2.99	\$2.99	\$3.23	\$3.62	\$4.23	\$4.74	\$6.36
Percent Increase	0.00%	0.00%	8.00%	12.00%	17.00%	12.00%	13.00%

*This financial plan is not approved by the Public Service Board but is used as a guide for financial planning purposes.

El Paso Stormwater Utility
Public Service Board
 Capital Improvement Program

Funding for Fiscal Year 2015-2016

STORMWATER SYSTEM IMPROVEMENT

Item #		Project	FY 2015-2016 Funding Request	FY 2015-2016 Projected Expenditures	IMP	BONDS	PROPOSED FUNDING SOURCES FOR NEW MONEY PROJECTS
CONVEYANCE							
1005	Cebada (Piedras-Magnolia) 60" Force Main (NADB)		3,500,000	3,500,000			
1007	Various Open Space Projects/Park Ponds		1,669,000	2,544,000	1,669,000		
1008	EPEC ROW Drainage Improvements Phase II		81,000	81,000	81,000		
1011	Dallas Outfall 78" Force Main		100,000	100,000	100,000		
1012	Palisades Flood Control, WC 6 & 7		586,000	586,000			586,000
1014	Various Conveyance		102,000	102,000	102,000		
1015	Barker Storm System (Ph 1, 2, & 3; Manor)			88,000			
1016	Angel Street Outfall		715,000	821,000			715,000
1019	Sevens Alley Drain Improvements		146,000	146,000	146,000		
1020	Franklin Canal Dual Use		147,000	147,000	147,000		
PUMP STATIONS							
2001	Cebada (Piedras-Magnolia) 175 CFS Pump Station (NADB)		478,000	5,632,000			
2002	Dallas Outfall Pump Station Phase 2		357,000	357,000			357,000
2004	Cebada Pump #3 Repairs		121,000	121,000	121,000		
STORAGE							
3002	Copia Pond		1,669,000	1,669,000			1,669,000
3006	Gateway West/East Ponds		5,045,000	3,786,000			5,045,000
3008	Pollard Pond			1,168,000			
3009	Austin Pond		250,000	3,206,000			250,000
3013	Silver Springs Dam		300,000	300,000			300,000
3015	Flow Path 20/Paragon (Aldea Development)		2,772,000	4,242,000			2,772,000
3022	Johnson/Lincoln Park-Pond			256,000			
3023	Ramos Ct. Drainage System			127,000			
3028	Pico Norte Pond		3,040,000	4,200,000			3,040,000
RETENTION BASIN							
4001	Various Localized Flooding Projects		4,186,000	2,040,000			2,040,000
4002	CD Drainage Projects		2,116,000	2,116,000			2,116,000
RAINFALL COLLECTION							
4108	Various Conveyance Improvements		204,000	204,000	204,000		
4119	Brentwood (Coors) Channel Improvements			50,000			
4120	Franklin Conduit Repair		258,000	258,000			258,000
RAINFALL PUMP STATION							
4201	Domiplan PS 1 & PS 2		179,000	179,000	179,000		
4202	Cebada PS Improvements		457,000	457,000			457,000
4203	Various Pump Station Rehab		505,000	505,000	505,000		
4204	Thomas Manor Stormwater Improvements		1,178,000	1,178,000			1,178,000
RAINFALL COLLECTION							
4303	Various Dam Improvements		389,000	450,000	389,000		
4305	Spring Crest Upstream Basin (NW28)		153,000	153,000			153,000
4307	Dam 9 Upgrade (Dallas)		102,000	102,000	102,000		
4311	Eastwood Pond Excavation/ Montwood St. Improvements (EA5)			7,000			
4314	Americas 10 Dam Improvements		479,000	479,000			479,000
4315	Kentucky Dam Phase I Improvements		1,346,000	1,346,000			1,346,000
4316	Keystone Dam Sluice Gate		246,000	246,000			246,000
4317	Dam No 3 Upgrade		127,000	127,000	127,000		
4318	Dam No 8 Upgrade (Murchison)			76,000			
4319	Northeast Flood Control Projects		1,382,000	1,382,000			1,382,000
MISC. PROJECTS AND SUPPLEMENTAL							
5001	Stormwater Master Plan			102,000			
5004	Security Upgrades			5,000			
5003	LOMAR Studies		204,000	204,000	204,000		
5006	Sandbag Canopies		600,000	600,000			600,000
TOTAL STORMWATER SYSTEM			29,065,000	65,445,000	4,976,000		24,889,000



El Paso Water Utilities/Fiscal Year 2015-2016 Annual Budget
APPROVED STORMWATER PROJECTS

PROGRAM: Various Open Space Projects/Park Ponds

CIP #1007

PROGRAM CATEGORY Conveyance

PROJECT By Ordinance 10% of revenues to buy open land arroyos, and/or construct "park ponds".

Total Funding Request	\$1,669,000
Funding Sources	IMP \$1,669,000
FY 2015-16 Projected Expenditures	\$2,544,000
Total Project Cost	\$15,600,000
Impact on Operating Budget	<\$5,000 Negligible

PROGRAM: EPEC ROW Drainage Improvements Phase II

CIP #1008

PROGRAM CATEGORY Conveyance

PROJECT Build two inlet-conduits under electric co. land at Sagittarius at Lambda and Sigma to prevent localized flooding.

Total Funding Request	\$81,000
Funding Sources	IMP \$81,000
FY 2015-16 Projected Expenditures	\$81,000
Total Project Cost	\$1,050,000
Impact on Operating Budget	<\$5,000 Negligible

PROGRAM: Dallas Outfall 78" Force Main

CIP #1011

PROGRAM CATEGORY Conveyance

PROJECT Design force main from the new Dallas Pump Station, to the Rio Grande.

Total Funding Request	\$100,000
Funding Sources	IMP \$100,000
FY 2015-16 Projected Expenditures	\$100,000
Total Project Cost	\$4,080,000
Impact on Operating Budget	<\$5,000 Negligible



El Paso Water Utilities/Fiscal Year 2015-2016 Annual Budget
APPROVED STORMWATER PROJECTS

PROGRAM: Palisades Flood Control, WC 6 & 7

CIP #1012

PROGRAM CATEGORY Conveyance

PROJECT Build upstream flood control dams and culverts along Flow Path 23 to protect downstream structures.

Total Funding Request	\$586,000
Funding Sources	BONDS \$586,000
FY 2015-16 Projected Expenditures	\$586,000
Total Project Cost	\$2,216,000
Impact on Operating Budget	<\$5,000 Negligible

PROGRAM: Various Conveyance

CIP #1014

PROGRAM CATEGORY Conveyance

PROJECT Storm sewer improvements constructed jointly with City's CDBG Neighborhood Improvements.

Total Funding Request	\$102,000
Funding Sources	IMP \$102,000
FY 2015-16 Projected Expenditures	\$102,000
Total Project Cost	\$1,020,000
Impact on Operating Budget	<\$5,000 Negligible

PROGRAM: Angel Street Outfall

CIP #1016

PROGRAM CATEGORY Conveyance

PROJECT Build outfall with conduit along Oscar Perez Avenue to divert flow into the Nemexas Drain.

Total Funding Request	\$715,000
Funding Sources	BONDS \$715,000
FY 2015-16 Projected Expenditures	\$821,000
Total Project Cost	\$855,000
Impact on Operating Budget	<\$5,000 Negligible



El Paso Water Utilities/Fiscal Year 2015-2016 Annual Budget
APPROVED STORMWATER PROJECTS

PROGRAM: Stevens Alley Drain Improvements

CIP #1019

PROGRAM CATEGORY Conveyance

PROJECT Cover open ditch alley to protect public safety.

Total Funding Request \$146,000

Funding Sources IMP \$146,000

FY 2015-16 Projected Expenditures \$146,000

Total Project Cost \$178,000

Impact on Operating Budget <\$5,000 Negligible

PROGRAM: Franklin Canal Dual Use

CIP #1020

PROGRAM CATEGORY Conveyance

PROJECT Study the dual-use of the Franklin Canal to combine flood & irrigation to mitigate central and IH-10 flooding.

Total Funding Request \$147,000

Funding Sources IMP \$147,000

FY 2015-16 Projected Expenditures \$147,000

Total Project Cost \$15,039,000

Impact on Operating Budget <\$5,000 Negligible

PROGRAM: Dallas Outfall Pump Station Phase 2

CIP #2002

PROGRAM CATEGORY Pump Station

PROJECT Upgrade Dallas pump station from 125 Cubic Feet per Second (cfs) to 370 cfs.

Total Funding Request \$357,000

Funding Sources BONDS \$357,000

FY 2015-16 Projected Expenditures \$357,000

Total Project Cost \$3,213,000

Impact on Operating Budget <\$5,000 Negligible