

B R O W N S V I L L E
PUBLIC UTILITIES BOARD

Annual Budget Report

October 1, 2015 – September 30, 2016



Front cover top, left to right:

- 1) Linemen working on re-wiring a recently replaced transformer bank.*
- 2) BPUB dredger working on the Dean Porter Park Resaca to increase raw water storage.*
- 3) Evening shot of the Robindale Wastewater Treatment Plant.*

Front cover bottom:

- 4) BPUB's executive team, directors, managers, and staff standing united in support of the Strategic Business Plan.*

Brownsville Public Utilities Board

A Component Unit of the City of Brownsville, Texas

ANNUAL BUDGET REPORT

For the period ending September 30, 2016

Prepared by
Finance Department

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OVERVIEW



BOARD OF DIRECTORS

As of September 30, 2015

Edna Ocegüera	Chair
Nurith Galonsky	Vice-Chair
Rafael Vela	Secretary/Treasurer
Noemi Garcia	Member
Martin C. Arambula	Member
Rafael S. Chacon	Member
Mayor Antonio Martinez	Ex-Officio Member

BOARD ADMINISTRATION

John S. Bruciak, P.E.	General Manager and Chief Executive Officer
Fernando Saenz, P.E.	Assistant General Manager and Chief Operating Officer
Leandro G. García, CPA	Chief Financial Officer

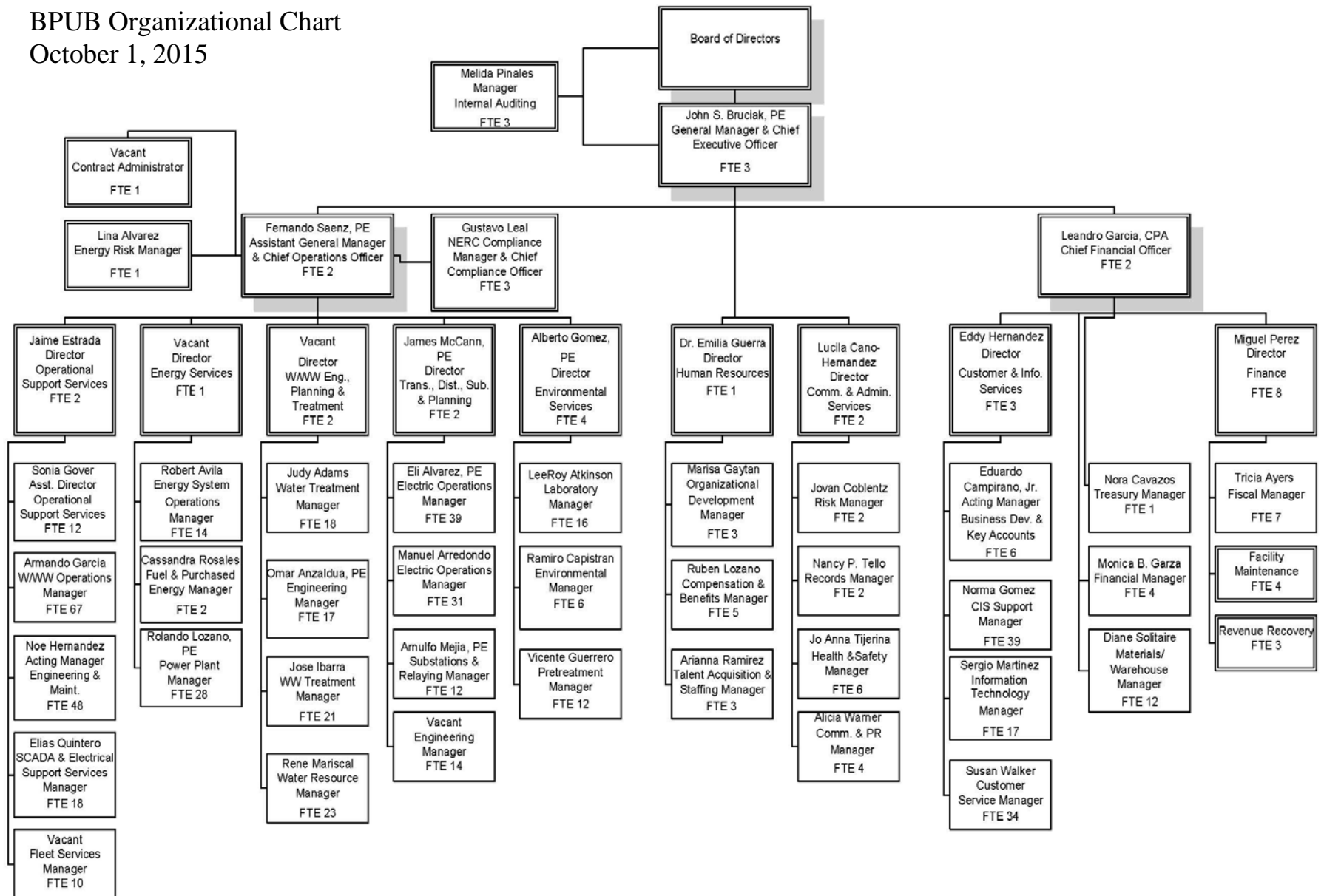
CITY OF BROWNSVILLE, TEXAS
City Hall/Market Square
P.O. Box 911
Brownsville, Texas 78520
Telephone: 956-548-6000

CITY COMMISSION

Antonio Martinez	Mayor
Cesar de Leon	Commissioner, At-Large "A"
Rose M.Z. Gowen, M.D.	Commissioner, At-Large "B"
Ricardo Longoria, Jr.	Commissioner, District 1
Jessica Tetreau-Kalifa	Commissioner, District 2
Deborah Portillo	Commissioner, District 3
John L. Villarreal	Commissioner, District 4

BPUB Organizational Chart

October 1, 2015



General Manager & Chief Executive Officer

John S. Bruciak, P.E.

**Assistant General Manager &
Chief Operating Officer**

Fernando Saenz, P.E.

Chief Financial Officer

Leandro G. Garcia, CPA

Human Resources

Dr. Emilia Guerra
Director

Internal Audit

Melida Pinales
Manager

**Communications &
Administrative Services**

Lucila Cano-Hernandez
Director

Final Approved Positions

Department	Department Name	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Change from FY 2015 to FY 2016
1110	General Manager	5	4	5	4	3	-1
1120	Internal Audit	3	3	3	3	3	0
1130	Communications & Admin Svc	4	2	2	2	2	0
1135	Communications & Public Relations	3	3	4	4	4	0
1140	Organizational Development	3	3	3	3	3	0
1165	Records Management	0	2	2	2	2	0
1440	Health & Safety	5	6	6	6	6	0
7120	Risk/Insurance Management	2	2	2	2	2	0
7140	Human Resources	7	8	9	9	6	-3
7145	Talent Acquisition and Staffing	0	0	0	0	3	3
	TOTAL	32	33	36	35	34	-1

Note:

Changes in personnel counts from FY 2015 to FY 2016 are due to interdepartmental transfers.

No new positions in 2016 O&M Budget.

Assistant General Manager & Chief Operating Officer

Fernando Saenz, P.E.

**W/WW Engineering, Planning
& Treatment**

Vacant
Director

**Transmission, Distribution,
Substations & Planning**

James McCann, P.E.
Director

Energy Services

Environmental Services

Operational Support Services

Vacant
Director

Alberto Gomez
Director

Jaime Estrada
Director

Final Approved Positions

Department	Department Name	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Change from FY 2015 to FY 2016
1145	Energy Services	1	1	2	2	1	-1
1410	Environmental Services	3	3	4	4	4	0
1420	Environmental Compliance	6	6	6	6	6	0
1422	Analytical Lab	14	13	16	16	16	0
1430	Pre-treatment	9	9	10	10	12	2
2110	Trans, Dist, Substations & Planning	0	0	1	1	2	1
2120	Substations & Relaying	9	11	12	12	12	0
2130	Elec. T&D New Construction	30	29	31	31	31	0
2140	Elec. T&D Maintenance	28	28	31	31	31	0
2150	Energy Control Center Operations	13	13	14	14	14	0
2210	SCADA & Elec. Support Services	23	23	17	17	18	1
2220	Power Production	25	25	28	28	28	0
2310	Electric Meter Shop	7	7	8	8	8	0
2410	Electric Engineering	15	13	14	14	14	0
3110	W/WW Engineering & Operations	4	4	2	2	2	0
3120	Water Plant I	9	8	9	9	9	0
3130	Water Plant II	8	9	9	9	9	0
3135	Resaca Maintenance	1	11	19	19	19	0
3140	W/WW Raw Water	3	3	4	4	4	0
3145	W/WW Plant Maintenance	15	13	13	13	13	0
3150	W/WW Operations & Construction	64	63	68	68	67	-1
3210	South WW Treatment Plant	9	9	9	9	10	1
3220	Robindale WW Treatment Plant	13	12	12	12	11	-1
3230	Wastewater Lift Stations	28	30	35	35	35	0
3310	W/WW Engineering	22	23	21	21	17	-4
4105	Operations	0	0	1	2	3	1
4110	Energy Risk Management	0	0	2	2	1	-1
4210	NERC Compliance	0	0	3	3	3	0
4220	Fuel & Energy Supply	0	0	1	1	2	1
4230	Natural Gas Utility Management	0	0	0	0	0	0
4310	Operational Support Services	0	0	2	2	2	0
7135	Geographic Info. Systems	11	12	13	13	12	-1
7150	Fleet Management	9	9	10	10	10	0
	TOTAL	379	387	427	428	426	-2

Chief Financial Officer
Leandro G. García, CPA

**Customer &
Information Services**

Eddy Hernandez
Director

Accounting

Miguel A. Perez
Director of Finance

Finance

Monica B. Garza
Financial Manager

Purchasing/Warehouse

Diane Solitaire
Manager

Finance

Nora Cavazos
Treasury Manager

Final Approved Positions

Department	Department Name	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Change from FY 2015 to FY 2016
1125	Key Accounts Marketing	3	3	6	6	6	0
5110	Finance	6	7	6	6	7	1
5120	Accounting	12	12	14	14	15	1
5130	Purchasing	6	6	6	6	6	0
5140	Revenue Recovery	3	3	3	3	3	0
6105	Customer & Information Services	3	3	3	3	3	0
6110	Customer Service	11	10	11	11	13	2
6115	Collections	4	4	4	4	4	0
6120	Billing	7	7	7	7	8	1
6125	Call Center	10	11	10	10	13	3
6130	Meter Services	9	9	9	9	9	0
6135	CIS Support	3	3	3	3	3	0
6145	Energy Efficiency & Conservation	1	1	1	1	0	-1
6150	Meter Reading	15	15	15	15	15	0
6160	Cashiers	8	7	9	9	8	-1
7110	Administrative Services	0	0	1	1	0	-1
7130	Information Technology	16	16	18	18	17	-1
7160	Facility Maintenance	4	4	4	4	4	0
7170	Warehouse	6	6	6	6	6	0
9110	Company-wide Expenses	0	0	3	3	2	-1
9150	Prior FY Encumbered Budget	0	0	0	0	0	0
	TOTAL	127	127	139	139	142	3

Note:

Changes in personnel counts from FY 2015 to FY 2016 are due to interdepartmental transfers.
 No new positions in 2016 O&M Budget.

December 1, 2015

We are pleased to present the Fiscal Year 2016 Budget of the Public Utilities Board of the City of Brownsville, Texas (Brownsville PUB). This budget funds the Brownsville PUB's three essential utility services: Electric, Water, and Wastewater. This document is the final step in a process that begins in May and extends until the budget is finally adopted in September. It is the culmination of many weeks and months of discussion and preparation by department heads, various staff members within those departments, the Executive Team and the Board of Directors. This Budget is submitted in accordance with Brownsville PUB policy and is comprised of the Revenue Budget, Operations & Maintenance Expense (O&M) Budget, Debt Service and Capital Budget. As required by policy, the document presents a balanced budget (i.e., expenses and transfers do not exceed revenues) of \$194.94 million. The budget has been prepared using the accrual basis of accounting. Revenues and expenses are subject to appropriation of the Brownsville PUB's enterprise fund. This budget supports our mission that by 2018, Brownsville PUB will be the foundation for our community's future by providing reliable infrastructure, competitive rates, and exceptional customer service. Despite abnormal weather patterns caused by El Nino, which brought milder temperatures and drought ending rainfall amounts, BPUB ended the fiscal year in a strong financial position.

The Brownsville PUB's FY 2016 Budget supports the Board's strategic goals which are to have the Necessary Infrastructure to Effectively Provide Reliable and Exceptional Service at Competitive Rates; Become the Employer of Choice; to have Key Processes Meet and Exceed Process Performance Measures; to Expand and Enhance Understanding of Brownsville PUB's Value to the Community and Communicate Board Management Decisions to Employees; have all Brownsville PUB employees Know, Understand, and "Live" the Core Values in their Daily Work Routines. All three utilities provide 24-hours-per-day/7 days-per-week/365 days-per-year operations and essential service delivery to meet our customers' electric, water and wastewater service needs. Without reducing services, we have prioritized funding to ensure system reliability, regulatory compliance, resource sustainability, health and safety, community benefits and jobs, as well as environmental justice and stewardship.

The Budget is more than a projection of revenues and expenses for the upcoming year. The Budget is the financial guide for the operation of the Brownsville PUB during the upcoming fiscal year. The adoption of this document is one of the most significant actions taken by the Board annually. The Budget establishes the financial limits used to provide utility services to the Brownsville PUB

customers. It serves as the ultimate guide for the General Manager & CEO and staff when planning, organizing and implementing the policies needed to provide safe, reliable service at the most economical rates possible.

The Revenue, O&M, Debt Service and Capital Budgets were presented and approved by the Board on September 14, 2015.

Preparing the FY 2016 Budget required that sales projections be based on the continuation of recent weather patterns and economic trends in the new fiscal year. As a result of these factors, while acknowledging BPUB's strong financial performance in recent years, management decided to take a conservative approach to the forecasting of revenues and expenditures.

The City Commission adopted a five-year rate plan in 2012 that included increases sufficient to meet projected costs and debt coverage requirements. Rates were increased effective April 1, 2013, for the electric utility. Subsequent rate increases went into effect on October 1, 2013, 2014 for all three utilities and on October 1, 2015 for electric and water only.

The proposed O&M, Personnel and Capital Budgets have been thoroughly reviewed by Executive Management, Directors, Managers and Finance Staff. This group of personnel scrutinized each budget in detail with each Department Head and recommended changes, if appropriate.

The approved budget has a number of key decisions the Board considered as the budget was reviewed.

- Retirement Benefits: The approved budget includes funding of \$1,389,968 to increase TMRS contribution matching from 1.5 to 2.0.
- HR Strategic Initiatives: The approved budget includes \$450,000 to fund HR Initiatives tied to Brownsville PUB's 2013-2018 Strategic Plan.
- Customer Assistance: The approved budget includes \$100,000 to fund internal programs that assist customers with their electric bills.
- Subaccount - Tenaska Equity Funding: The approved budget includes funding of \$10.00 million for reducing debt financing in anticipation of the issuance of bonds for the purchase of a 25% share in the proposed 800-MW natural gas-fueled Tenaska-Brownsville Generation Station.
- Operating Subaccount – Fuel Adjustment: The approved budget includes \$5.00 million to mitigate increases in fuel costs and provide relief to customers as part of the Fuel & Purchased Energy Charge.
- Pay As You Go (PAYGO) – CIP Funding: The approved budget includes \$8.49 million to fund Capital Improvement Projects with cash.
- Subaccount – COB USACE: The approved budget includes \$500,000 to fund a Resaca study underway by the United States Army Corp of Engineers.

Major wastewater collection system improvements underway include providing first time wastewater collection service to residents in the FM 511-802 Colonias Southeast of Brownsville. The associated discharge will go to Brownsville PUB's South Wastewater Treatment Plant through an extension of the existing conventional collection system. Brownsville PUB authorized 3 construction contracts for a total amount of \$25,369,744 of which \$24.5 million was funded through the Texas Water Development Board's (TWDB) Economically Distressed Areas Program (EDAP).

The budget policy, budget preparation process and budget preparation calendar are presented in additional detail on pages 31 through 35.

FY 2016 BUDGET

The Budget for FY 2016 is divided into six major sections:

1. **OVERVIEW** – This section includes the following information:
 - a. Organizational Chart
 - b. Summary Letter
 - c. GFOA Distinguished Budget Presentation Award for FY Beginning 10/1/14
 - d. Budget Program
 - e. Budget Preparation Process & Procedures
 - f. Budget Preparation Calendar
 - g. Significant Policies
 - h. Total Combined Utility Requirements Chart
 - i. FY 2016 Uses of Funds Chart
 - j. FY 2016 Requirements as a Percent of Total Budget Chart
 - k. Budget Recap FY 2016 Revenues
 - l. FY 2016 Revenues - Utility Percent by Revenue Type Chart
 - m. O&M Expenses Recap by Type FY 2006 – FY 2016
 - n. O&M Expenses Recap by Department & Type – FY 2016
 - o. O&M Expenses Recap by Department FY 2012 – FY 2016
 - p. O&M Expenses Recap by Department FY 2016 Budget
 - q. FY 2016 Approved Budgeted Number of Positions by Division/Organization
 - r. Net Position Computation of Change in Net Position and Funds Available for Capital and Reserve Funds
 - s. Unit Sales Statistics
 - t. Outstanding Debt
 - u. Outstanding Principal Debt Through Maturity - Graph
 - v. Debt Service
 - w. Debt Service Requirements by Fiscal Year
2. **REVENUES** – Contains the historical and forecasted revenues for each utility system, and discussion about revenue sources and trends.
3. **O&M EXPENSE BUDGET** – Contains the Operations & Maintenance Expenses summarized by Department, and by Account. Also included is a description of each department's major functions, accomplishments and performance measures.
4. **CAPITAL BUDGET** – Contains details of the funding sources and expenditures needed for facilities extensions, plant expansions and improvements, machinery, and vehicles.
5. **GRANTS** – Contains details of grants, funding agencies, grant amounts, and grant period.
6. **APPENDICES** – Contains a description of Brownsville PUB's Operations Expense Analysis by Account, maps of the Utility's service territory, a glossary and statistical section.

STRATEGIC PLAN

In 2008, Brownsville PUB launched the 2008-2013 Strategic Plan, which identified issues and strategies required to reach defined goals and to move the organization toward its Mission/Strategic Destination. For the past five years, the Strategic Plan has inspired stronger interdepartmental communication and cooperation, and increased employee involvement in Brownsville PUB's planning culture.

During 2012-2013, Brownsville PUB updated its Strategic Plan to identify the key issues that will influence the utility's efforts over the next five years. The updated Strategic Plan was presented to the Board of Directors in October 2013 and was adopted by the Board on December 9, 2013.

Brownsville PUB's Strategic Plan continues to promote strategies about the workforce, internal and external communications, and business processes that continue to be important areas in which to focus the utility's efforts. Issues identified in the updated strategic plan revolve around the Brownsville PUB infrastructure and corporate culture. The issues identified in the 2013-2018 Strategic Plan will support Brownsville PUB's Mission Statement of being the foundation for our community's future by providing reliable infrastructure, competitive rates, and exceptional customer service.

The following table summarizes each of Brownsville PUB's five priority issues, goals, and strategies as identified in the Strategic Plan for implementation.

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SUMMARY – ISSUES, GOALS & STRATEGIES

	ISSUE	GOAL	STRATEGIES
1	We must address our growing infrastructure and business demands.	BPUB will have the necessary infrastructure to effectively provide reliable and exceptional service at competitive rates.	<ol style="list-style-type: none"> 1. Optimizing and integrating the use of technology increases efficiency. 2. Environmental stewardship enables the community to conserve resources. 3. Preventative maintenance programs improve quality and reliability. 4. A business plan builds the foundation for a successful natural gas utility system. 5. Adequate infrastructure provides reliable service, supports a growing community, and is in alignment with the Greater Brownsville Infrastructure Development Plan.
2	A skilled and knowledgeable workforce must be attracted, developed, and retained.	BPUB will become the employer of choice by offering competitive salaries, benefits, and career development plans for employees.	<ol style="list-style-type: none"> 1. Identifying and addressing employee needs retains a talented and skilled workforce. 2. A competitive compensation package supports employee recruitment and retention. 3. A competitive benefits package supports employee recruitment and retention. 4. A leading recruitment program attracts the most qualified workforce. 5. Effective HR systems increase the HR Department's productivity in attracting, retaining, and developing the workforce.
3	We must challenge how we work to improve our processes.	Key processes meet and exceed process performance measures.	<ol style="list-style-type: none"> 1. Creating an inventory of key processes builds the foundation for improved organizational performance. 2. Streamlining existing key processes improves efficiency and effectiveness. 3. Defining and documenting processes enhances organizational performance. 4. Implementing revised key processes enables consistency and increases work quality.
4	We must improve our communications.	BPUB will expand and enhance customer and stakeholder understanding of BPUB's value to the community. BPUB will communicate Board and Management decisions to help employees understand the reasoning behind those decisions and create an avenue for employees to provide feedback.	<ol style="list-style-type: none"> 1. Identifying our external audiences, methods, and messages will establish effective communications. 2. Effective and open internal communications improves employee relations and morale. 3. Making the most of every customer contact improves customer relations. 4. Sharing information with key stakeholders about issues, projects, and achievements improves their knowledge and support of BPUB. 5. Partnering and participating in community organizations and events promotes goodwill and enhances BPUB's image.
5	A value-driven corporate culture must be developed and maintained.	All BPUB employees know, understand and incorporate the core values in their daily work routines.	<ol style="list-style-type: none"> 1. Developing and maintaining a positive work culture and environment builds employee satisfaction and success. 2. Engaging leadership leads to sustainable cultural change. 3. Integrating our core values within our business practices drives cultural change.

UNIT SALES

Projected unit sales and revenues are predicated upon information and data provided by staff including actual detailed customer billing statistics and financial results from FY 2015 and prior years, and other pertinent records of operations. This year's projections assume abnormal weather patterns.

Projected unit sales are as follows:

	Budget FY 2015	UNAUDITED Yr.-End FY 2015	Percent Difference	Approved FY 2016	Percent Difference FY 2016 vs. UNAUDITED Yr.-End
Electric (kWh)	1,340,565,831	1,304,830,471	-2.67%	1,210,880,662	-7.20%
Water (1,000 gallons)	7,352,209	6,055,349	-17.64%	6,283,965	3.78%
Wastewater (1,000 gallons)	4,976,751	4,283,825	-13.92%	4,645,381	8.44%

REVENUES

The schedule below summarizes sales revenues excluding electric off-system sales revenues by utility system:

	Budget FY 2015	UNAUDITED Yr.-End FY 2015	Percent Difference	Approved FY 2016	Percent Difference FY 2016 vs. UNAUDITED Yr.-End
Electric	\$ 137,571,457	\$ 140,698,040	2.27%	\$ 132,990,038	-5.48%
Water	23,827,181	21,615,072	-9.28%	23,546,313	8.93%
Wastewater	23,502,328	21,422,876	-8.85%	22,210,086	3.67%
Total Sales Revenues	<u>\$ 184,900,966</u>	<u>\$ 183,735,988</u>	-0.63%	<u>\$ 178,746,437</u>	-2.72%

The schedule below summarizes total revenues by general category:

	Amended Budget FY 2015	Percent of Total	Approved Budget FY 2016	Percent of Total
Sales & Service To Customers	\$ 184,900,966	92.15%	\$ 178,746,437	91.69%
Off-System Sales Revenue	4,589,156	2.29%	3,100,000	1.59%
Interest From Investments	400,000	0.20%	735,000	0.38%
Other Operating & Non-Operating Revenues	10,755,781	5.36%	12,355,336	6.34%
Total Revenues	<u>\$ 200,645,903</u>	<u>100.00%</u>	<u>\$ 194,936,773</u>	<u>100.00%</u>

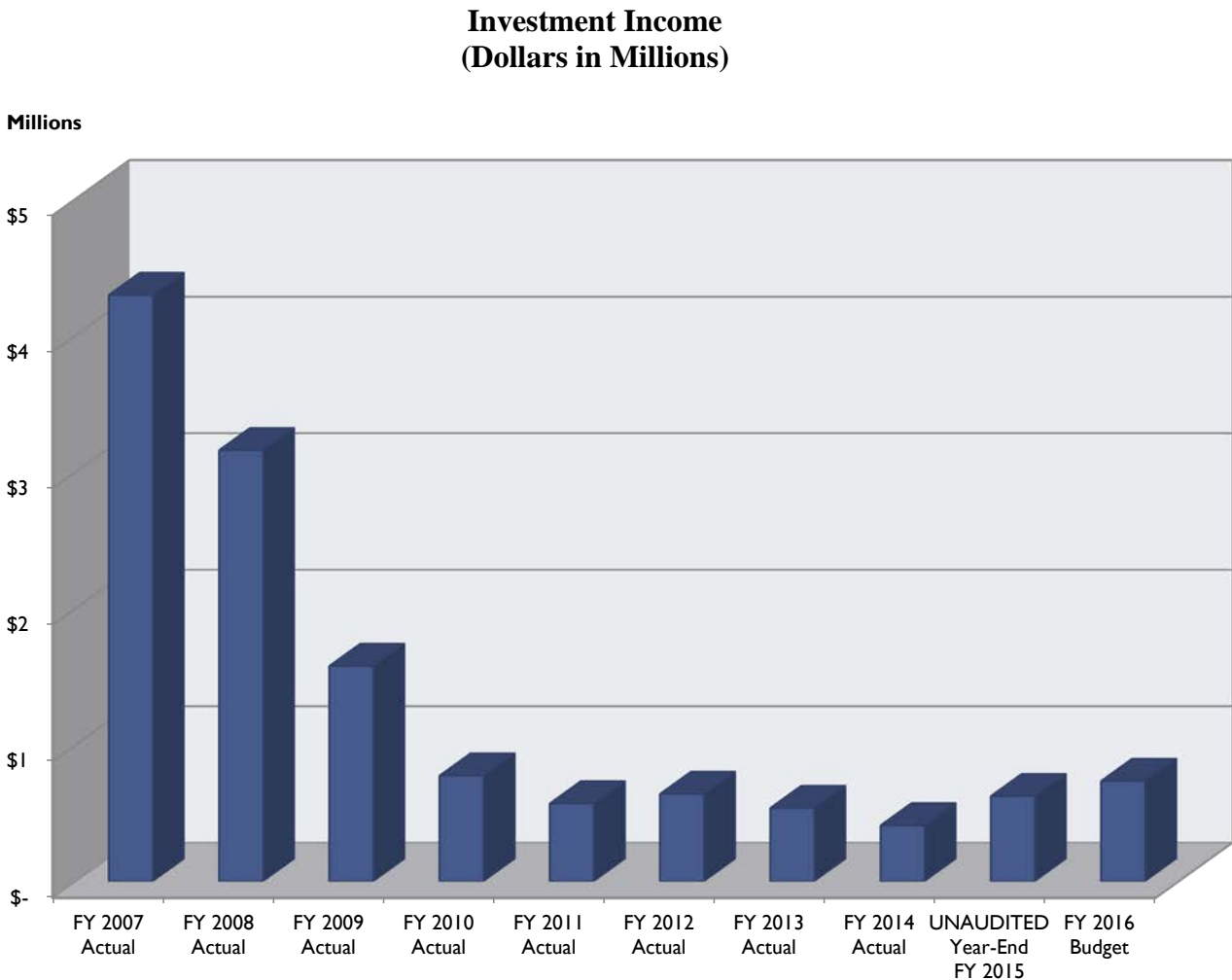
Projected electric unit sales in kilowatt hours are expected to decrease in FY 2016 from FY 2015 unaudited Year-end by 7.20%. Comparing the approved FY 2016 with FY 2015 sales revenue budget, electric revenues are expected to decrease largely due to abnormal weather patterns.

FY 2015 unaudited, year-end water sales were lower than originally projected compared to FY 2015 approved budget projections. Compared to budgeted water revenues for FY 2015, water revenues for FY

2016 are expected to decrease by 1.18%. Wastewater revenues will also decrease by 5.50% for FY 2016 compared to FY 2015.

Investment Income

The following chart illustrates actual and budgeted utility investment earnings over the past several fiscal years. Investment income is projected to slightly increase in FY 2016.



Revenues are discussed in additional detail on pages 68 through 77.

RATES

The budget presented in this document has been prepared utilizing rate increases approved by the City Commission on December 17, 2012. The Board recommended and the City Commission approved a five-year rate plan. This budget reflects 8% and 4% rate increases, respectively for the electric and water utilities that became effective October 1, 2015.

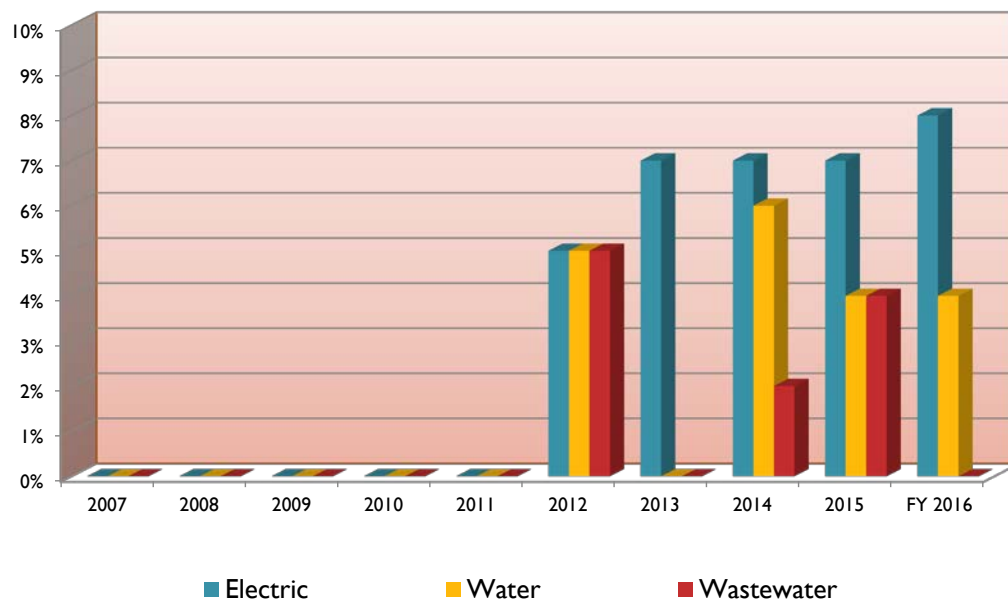
While affordability is always a concern, the rate increases implemented during FY 2016 will allow the Brownsville PUB to continue investing in core service areas including energy reliability, water quality and wastewater treatment services.

We will compare revenues to spending on a continual basis to ensure that adequate operating requirements and reserves are maintained and improved.

Historical Rate Increases

The following charts illustrate utility rate increases over the last ten (10) years.

Historical Rate Increases Over 10 Years



**BASE RATE ADJUSTMENTS
SYSTEM RATE INCREASES - LAST TEN (10) YEARS**

FY	Electric	Water	Wastewater
2016 ⁴	8.0%	4.0%	-
2015 ³	7.0%	4.0%	4.0%
2014 ²	7.0%	6.0%	2.0%
2013 ¹	7.0%	-	-
2012	5.0%	5.0%	5.0%
2011	-	-	-
2010	-	-	-
2009	-	-	-
2008	-	-	-
2007	-	-	-

⁴ Effective October 1, 2015

³ Effective October 1, 2014

² Effective October 1, 2013

¹ Effective April 1, 2013

Residential Bill Averages

<u>Utility Service</u>	<u>Average Consumption</u>	<u>September 2013</u>	<u>September 2014</u>	<u>September 2015</u>
Electric	1,000 kWh	\$ 96.19	\$ 110.71	\$ 108.41
Water	10,000 gallons	\$ 27.85	\$ 29.53	\$ 30.73
Wastewater	8,000 gallons	\$ 33.77	\$ 33.91	\$ 35.25

OPERATIONS & MAINTENANCE EXPENSE BUDGET

PERSONNEL

The FY 2016 Personnel Budget includes eighteen reclassified positions compared to the Original FY 2015 Budget. The reclassification did not increase nor decrease the position count as approved in the FY 2015 Budget.

The following is a summary of FY 2015 changes:

POSITIONS APPROVED FOR FY 2015 BUDGET

602

FY 2015 Deletions:

<u>Department</u>	<u>Department #</u>	
General Manager	1110	-1
Energy Services	1145	-1
Information Services	7130	-1
GIS	7135	-1
Human Resources	7140	-3
Company-Wide Expenses	9110	-1
Cashiers	6160	-1
Energy Risk Management	4110	-1
Energy Efficiency & Conversation	6145	-1
W/WW Operations & Construction	3150	-1
Robindale Wastewater Treat Plant	3220	-1
Water & Wastewater Engineering	3310	-4
Administrative Services	7110	-1
	Subtotal	-18

FY 2015 Additions:

<u>Department</u>	<u>Department #</u>	
Finance	5110	1
Accounting	5120	1
Talent Acquisition & Staffing	7145	3
Customer Service	6110	2

Billing	6120	1
Call Center	6125	3
Trans, Dist, Substations & Planning	2110	1
SCADA & Electrical Support Services	2210	1
Operations	4105	1
Fuel & Purchased Energy Supply	4220	1
Pre-Treatment	1430	2
South Wastewater Treat Plant	3210	1
	Subtotal	18

POSITIONS FILLED FOR FY 2016 BUDGET	602
ADDITIONAL POSITIONS APPROVED	<u>0</u>

POSITIONS APPROVED FOR FY 2016 BUDGET	<u>602</u>
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The number of temporary full-time employees for FY 2016 is currently at 13 as illustrated on a separate schedule on page 18.

The approved Personnel Budget for FY 2015 totaled \$33,193,310, a decrease of \$733,322 as compared to Personnel Budget expenses for FY 2014.

The approved Personnel Budget for FY 2016 totals \$37,857,308, an increase of \$4,663,998 or 14.05% from the Amended FY 2015 Personnel Budget. The primary increase is attributed to changes in allocation rates between O&M personnel expenses and personnel expense backcharges to capital projects. A reduction of capital projects backcharges of \$3.1 million resulted in an increase in O&M personnel cost by the same amount. In addition, a change in TMRS contributions increased the personnel budget by \$1.4 million.

NUMBER OF FULL-TIME POSITIONS

DEPARTMENT	FINAL FY 2011	FINAL FY 2012	FINAL FY 2013	FINAL FY 2014	FINAL FY 2015	APPROVED FY 2016
1110 GENERAL MANAGER	4	5	4	5	4	3
1120 INTERNAL AUDIT	3	3	3	3	3	3
1125 KEY ACCOUNT MARKETING	3	3	3	6	6	6
1130 COMMUNICATIONS & ADMINISTRATIVE SVC	3	4	2	2	2	2
1135 COMMUNICATIONS & PUBLIC RELATIONS	2	3	3	4	4	4
1140 ORGANIZATIONAL DEVELOPMENT	3	3	3	3	3	3
1145 ENERGY SERVICES	1	1	1	2	2	1
1150 BOARD OF DIRECTORS	-	-	-	-	-	-
1165 RECORDS MANAGEMENT	-	-	2	2	2	2
1410 ENVIRONMENTAL SERVICES	3	3	3	4	4	4
1440 HEALTH & SAFETY	4	5	6	6	6	6
5110 FINANCE	6	6	7	6	6	7
5120 ACCOUNTING	11	12	12	14	14	15
5130 PURCHASING	6	6	6	6	6	6
7110 ADMINISTRATIVE SERVICES	-	-	-	1	1	-
7120 RISK/INSURANCE MANAGEMENT	1	2	2	2	2	2
7130 INFORMATION SERVICES	16	16	16	18	18	17
7135 GIS	9	11	12	13	13	12
7140 HUMAN RESOURCES	6	7	8	9	9	6
7145 TALENT ACQUISITION AND STAFFING	-	-	-	-	-	3
7150 FLEET MANAGEMENT	8	9	9	10	10	10
7160 FACILITY MAINTENANCE	4	4	4	4	4	4
7170 WAREHOUSE	6	6	6	6	6	6
9110 COMPANY-WIDE EXPENSES	-	-	-	3	3	2
TOTAL ADMINISTRATIVE	99	109	112	129	128	124
5140 REVENUE RECOVERY	2	3	3	3	3	3
6105 CUSTOMER & INFORMATION SERVICES	4	3	3	3	3	3
6110 CUSTOMER SERVICE	10	11	10	11	11	13
6115 COLLECTIONS	4	4	4	4	4	4
6120 BILLING	6	7	7	7	7	8
6125 CALL CENTER	8	10	11	10	10	13
6130 METER SERVICES	9	9	9	9	9	9
6135 CIS SUPPORT	3	3	3	3	3	3
6150 METER READING	15	15	15	15	15	15
6160 CASHIERS	8	8	7	9	9	8
TOTAL CUSTOMER SERVICE	69	73	72	74	74	79
1420 ENVIRONMENTAL COMPLIANCE	6	6	6	6	6	6
2110 TRANS, DIST, SUBSTATIONS & PLANNING	-	-	-	1	1	2
2120 SUBSTATIONS & RELAYING	9	9	11	12	12	12
2130 ELEC TRANS & DIST NEW CONSTRUCTION	29	30	29	31	31	31
2140 ELEC TRANS & DIST MAINTENANCE	27	28	28	31	31	31
2150 ENERGY CONTROL CENTER OPERATIONS	12	13	13	14	14	14
2210 SCADA & ELECTRICAL SUPPORT SERVICES	21	23	23	17	17	18
2220 POWER PRODUCTION	23	25	25	28	28	28
2310 ELECTRIC METERS SHOP	7	7	7	8	8	8
2410 ELECTRIC ENGINEERING	15	15	13	14	14	14
4105 OPERATIONS	-	-	-	1	2	3
4110 ENERGY RISK MANAGEMENT	-	-	-	2	2	1
4210 NERC COMPLIANCE	-	-	-	3	3	3
4220 FUEL & PURCHASED ENERGY SUPPLY	-	-	-	1	1	2
4230 NATURAL GAS UTILITY MANAGEMENT	-	-	-	-	-	-
4310 OPERATIONAL SUPPORT SERVICES	-	-	-	1	1	1
6145 ENERGY EFFICIENCY & CONSERVATION	1	1	1	1	1	-
TOTAL ELECTRIC	150	157	156	171	172	174
1422 ANALYTICAL LAB	13	14	13	16	16	16
1430 PRE-TREATMENT	8	9	9	10	10	12
3110 W&WW ENG, PLANNING & TREATMENT	4	4	4	2	2	2
3120 WATER PLANT I	8	9	8	9	9	9
3130 WATER PLANT II	8	8	9	9	9	9
3135 RESACA MAINTENANCE	-	1	11	19	19	19
3140 RAW WATER	2	3	3	4	4	4
3145 W/WW PLANT MAINTENANCE	12	15	13	13	13	13
3150 W/WW OPERATIONS & CONSTRUCTION	57	64	63	68	68	67
3210 SOUTH WASTEWATER TREAT PLANT	9	9	9	9	9	10
3220 ROBINDALE WASTEWATER TREAT PLANT	10	13	12	12	12	11
3230 WASTEWATER LIFT STATIONS	23	28	30	35	35	35
3310 WATER & WASTEWATER ENGINEERING	22	22	23	21	21	17
4310 OPERATIONAL SUPPORT SERVICES	-	-	-	1	1	1
TOTAL WATER AND WASTEWATER	176	199	207	228	228	225
OVERALL TOTAL NO. OF POSITIONS	494	538	547	602	602	602

NUMBER OF TEMPORARY FULL-TIME POSITIONS

DEPARTMENT	FINAL FY 2012	FINAL FY 2013	FINAL FY 2014	FINAL FY 2015	APPROVED FY 2016
1110 GENERAL MANAGER	-	-	1	1	-
1125 KEY ACCOUNT MARKETING	-	1	-	-	-
1130 COMMUNICATIONS & ADMINISTRATIVE SVC	1	-	-	-	-
1135 COMMUNICATIONS & PUBLIC RELATIONS	2	-	-	-	2
1140 ORGANIZATIONAL DEVELOPMENT	-	-	-	-	1
1165 RECORDS MANAGEMENT	-	1	-	-	1
1440 HEALTH & SAFETY	1	-	1	1	1
5110 FINANCE	-	1	-	-	-
5120 ACCOUNTING	2	4	-	-	-
5130 PURCHASING	-	1	-	-	-
7130 INFORMATION SERVICES	-	1	-	-	-
7135 GIS	1	1	1	1	1
7140 HUMAN RESOURCES	-	1	2	2	1
7150 FLEET MANAGEMENT	-	1	-	-	-
TOTAL ADMINISTRATIVE	7	12	5	5	7
6110 CUSTOMER SERVICE	-	2	4	4	1
6120 BILLING	1	-	1	1	1
6150 METER READING	3	-	-	-	2
6160 CASHIERS	1	2	-	-	-
TOTAL CUSTOMER SERVICE	5	4	5	5	4
2150 ENERGY CONTROL CENTER OPERATIONS	-	1	-	-	1
2210 FUEL & ENERGY/SCADA	1	1	-	-	-
2220 POWER PLANT	3	3	-	-	-
2410 ELECTRIC ENGINEERING	-	1	-	-	-
TOTAL ELECTRIC	4	6	-	-	1
1430 PRE-TREATMENT	-	1	1	1	-
3135 RESACA MAINTENANCE	-	3	-	-	1
3145 W/WW PLANT MAINTENANCE	-	1	-	-	-
3150 W/WW OPERATIONS & CONSTRUCTION	1	-	-	-	-
3230 LIFT STATIONS	-	4	-	-	-
3310 WATER & WASTEWATER ENGINEERING	2	-	-	-	-
TOTAL WATER AND WASTEWATER	3	9	1	1	1
OVERALL TOTAL NO. OF TEMPORARY POSITIONS	19	31	11	11	13

Note: The final count listed is as of September 30 for the given fiscal year. Employees hired on a part-time basis are not retained for the entire fiscal year. The company is flexible in hiring several positions, based on available funding.

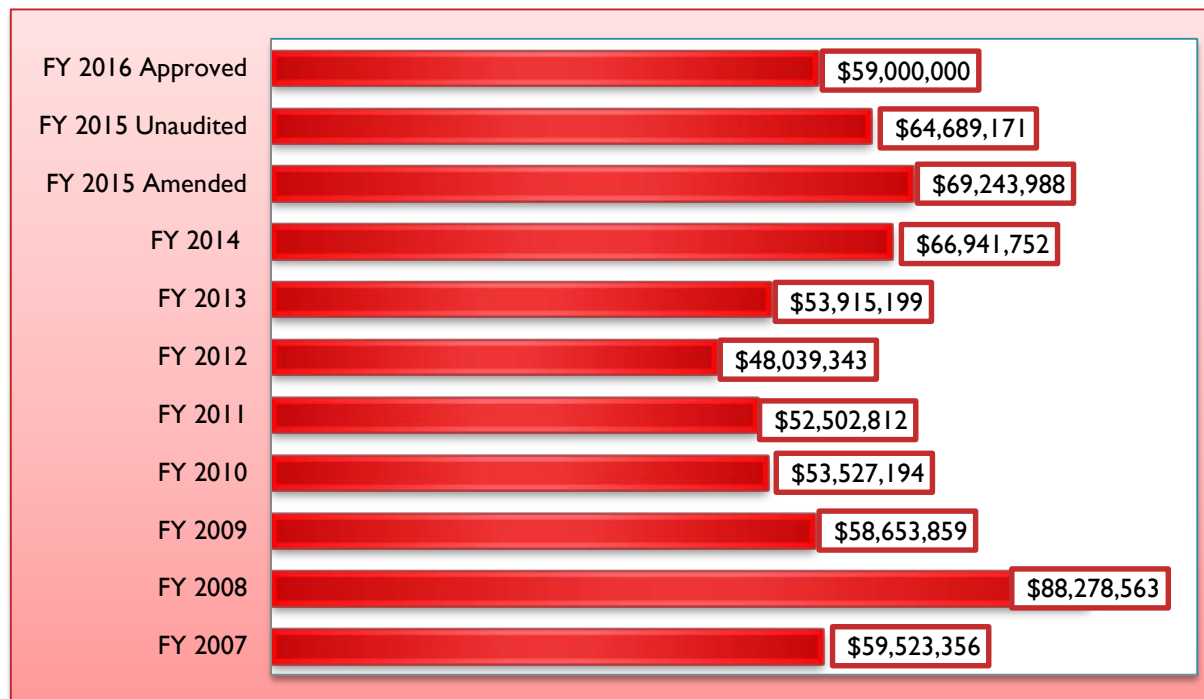
OPERATIONS & MAINTENANCE EXPENSES

The total O&M Budget for FY 2016 is \$136,480,171, a decrease of \$7,648,673, or -5.31% from the amended FY 2015 Budget. During FY 2015, maintenance pool funding of \$600,000 was reallocated to cover unanticipated expenses.

The following table summarizes O&M expenses by major classifications:

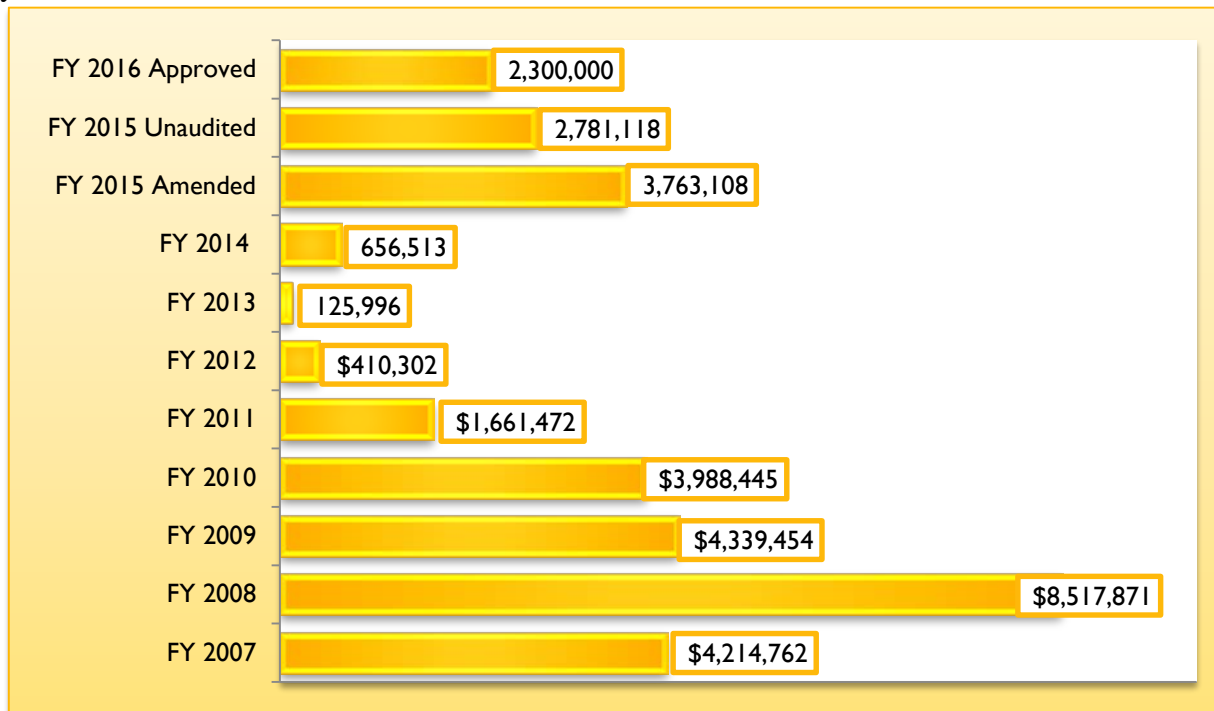
Expense Classification	Amended Budget FY 2015	Unaudited YTD FY 2015	Percent Used: Unaudited '15 vs Approved Budget '15	Approved Budget FY 2016	Percent Budget Variance: Approved '16 vs Unaudited '15
Fuel & Energy					
Costs	\$ 69,243,988	\$ 64,689,171	93.42%	\$ 59,000,000	-8.79%
Off-system Sales					
Expenses	3,763,108	2,781,118	73.90%	2,300,000	-17.30%
SRWA					
Obligations	5,738,013	5,738,013	100.00%	5,910,676	3.01%
Personnel					
Services	33,193,311	34,247,718	103.18%	37,857,308	10.54%
Non-personnel					
Expenses	31,590,424	27,489,984	87.02%	31,412,187	14.27%
Maintenance Pool					
Account	600,000	354,732	59.12%	-	0.00%
Overall Total:	<u>\$ 144,128,844</u>	<u>\$ 135,300,736</u>	<u>93.87%</u>	<u>\$ 136,480,171</u>	<u>0.87%</u>

The following chart illustrates the cost of fuel and purchased energy to meet electric demand over the last several years. In FY 2007, Brownsville PUB had a total cost of \$59.52 million. The Approved FY 2016 Fuel & Energy Cost Budget is \$59.00 million. The 10-year variance is a result of current year fuel market decreases and stable growth in the electric service area. The 10-year overall decrease averages - 0.09% per fiscal year.



The following chart on page 20 illustrates how the cost of off-system sales has fluctuated over the last several years. In FY 2007, Brownsville PUB had a total cost of \$4.21 million. The Approved FY 2016 Off-System Sales Expenses Budget is \$2.30 million. The FY 2007 to FY 2016, \$1.91 million decrease

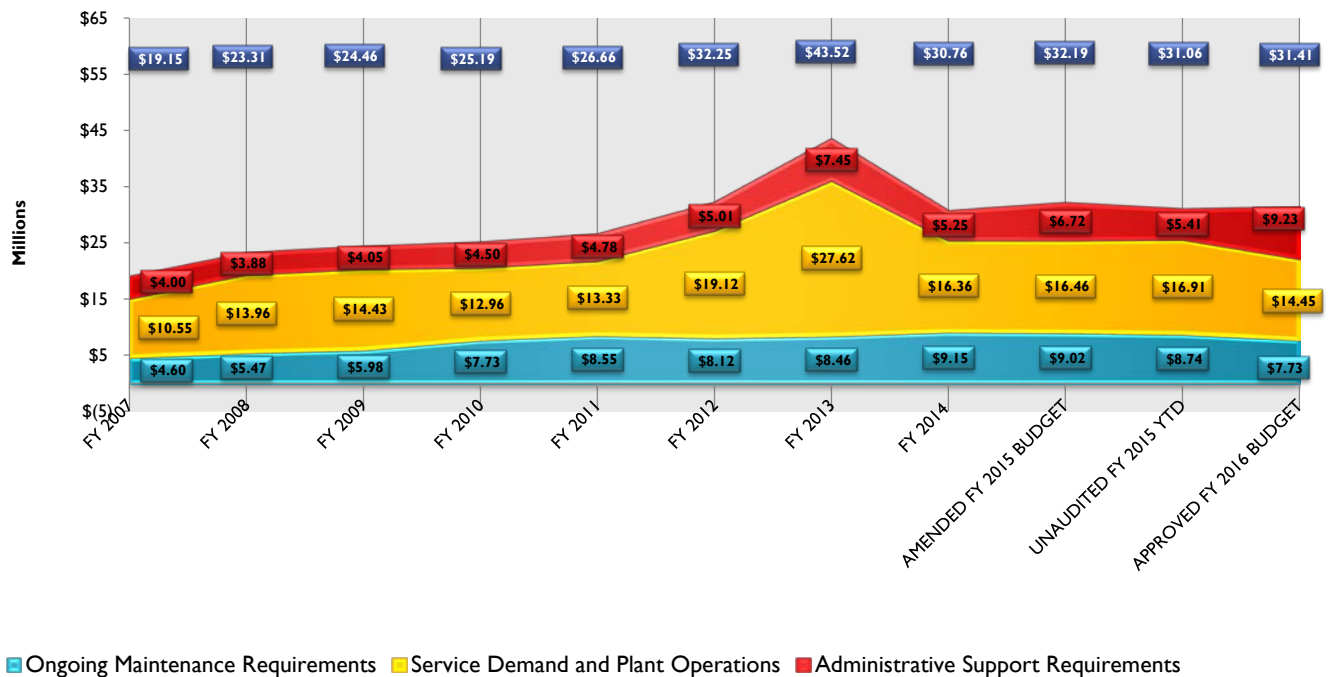
is a result of decreases in the fuel market and excess capacity sales opportunities within the Electric Reliability Council of Texas (ERCOT) System. The 10-year overall decrease averages 4.54% per fiscal year.



The following chart illustrates how the cost of personnel services has increased over the last several years. In FY 2007, Brownsville PUB had a total O&M personnel cost of \$22.86 million. The Approved FY 2016 O&M Personnel Budget is estimated at \$37.86 million. The \$1.51 million average yearly change is a result of added positions, market pay adjustments, promotions, health insurance, retirement, and other personnel benefit changes. This change averages 6.56% per fiscal year.



The O&M Non-personnel Services Budget includes all operating and maintenance expenses driven by ongoing plant and infrastructure maintenance requirements, service demand and plant operations, and administrative support requirements. The following chart provides historical expense trends for the Brownsville PUB.



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DEBT SERVICE

A summary of each system's cost of borrowed money is on page 65, Debt Service section of this Budget.

The Brownsville PUB continues to have insured bond ratings from the national rating agencies. Standard & Poor's Ratings Services, a division of The McGraw-Hill Companies, Inc., has assigned short term insured ratings of A-1+, and Fitch Ratings has assigned short term insured ratings of F1+. The Brownsville PUB underlying ratings on its senior lien debt are "A2", "A+" and "A+" by Moody's, Standard & Poor's, and Fitch Ratings, respectively.

Revenue bonds outstanding at September 30, 2015 and 2014 were \$325,352,000 and \$326,243,000 respectively. Interest on bonds is due semi-annually on March 1 and September 1, and the principal is due annually on September 1. Revenue bond debt service coverage for the Brownsville PUB's priority and second lien obligations was calculated at 2.82 and 2.46 times at September 30, 2015 and 2014, respectively.

On January 15, 2003, the Brownsville PUB sold \$76,400,000 variable rate demand bonds as Series 2002A Utility System Subordinate Lien Revenue and Series 2002B Utility System Subordinate Lien Revenue. The bonds' variable rate was synthetically fixed at 2.576% until 2008 utilizing a swap financing strategy. The City Commission of the City of Brownsville, Texas authorized the execution of a Rate Cap Agreement effective September 1, 2006 through September 1, 2011 to give an insurance against increasing short term rates. The Brownsville PUB executed an agreement with an eligible provider for a notional amount of \$41,880,000 with an interest rate cap of 4.50%. The notional amount of the original swap decreased to \$10,830,000 effective September 1, 2006. Proceeds from the sale of the bonds were used to retire currently outstanding revenue bonds, to build, improve, extend, enlarge, and repair the system, and to pay costs of issuance of the bonds. On August 24, 2005, the Brownsville PUB sold \$163,725,000 in tax exempt bonds and \$56,855,000 in taxable bonds as part of a major debt restructuring. The tax exempt bonds, Series 2005A, provided proceeds to refund \$50,890,000 in Series 1995 outstanding obligations, \$50,000,000 in Series 2001A and \$50,000,000 in Series 2001B variable rate outstanding obligations, and \$7,250,000 in outstanding commercial paper notes, and provided \$20,000,000 in new money bonds. The taxable bonds, Series 2005B, provided proceeds to defease \$27,420,000 in Series 1992 outstanding obligations and \$22,120,000 in Series 1995 outstanding obligations.

On December 1, 2006 the Brownsville PUB issued \$601,000 City of Brownsville, Texas Utilities System Junior Lien Revenue Bonds, Series 2007 for the purpose of building, improving, extending, enlarging, and repairing the City's utilities system and to pay costs of issuance of the bonds.

The Brownsville PUB issued \$77,805,000 in aggregate principal amount of Utilities System Revenue Refunding Bonds, Series 2008. The refunding bonds provided proceeds to defease \$40,000,000 of Commercial Paper Notes, Series 2004, \$32,285,000 of the Series 2002A Utility System Subordinate Lien Revenue and Refunding Bonds, and \$13,415,000 of the Series 2002B Utility System Subordinate Lien Revenue and Refunding Bonds.

On February 28, 2011, the Brownsville PUB issued \$12,305,000 in Utilities System Revenue Refunding Bonds, Series 2011. The refunding bonds provided proceeds to refund \$6,270,000 of Junior Lien Exchange Revenue Refunding Bonds, Series 2005A and \$5,980,000 of Junior Lien Exchange Revenue Refunding Bonds, Series 2005B.

On September 26, 2012, the Brownsville PUB issued \$20,960,000 in Utilities System Revenue Refunding Bonds, Series 2012. The refunding bonds plus a cash contribution of \$5,275,000 provided proceeds to defease \$24,450,000 in outstanding Commercial Paper Notes.

On November 1, 2012, the Brownsville PUB issued \$840,000 City of Brownsville, Texas Utilities System Junior Lien Revenue Bonds, Series 2012 for the purpose of building, improving, extending, enlarging, and repairing the City's utilities system and to pay costs of issuance of the bonds.

On April 10, 2013, the Brownsville PUB issued \$118,185,000 in Utilities System Revenue Refunding Bonds, Series 2013. The refunding bonds provided proceeds to refund \$109,985,000 of Utility System Improvement and Refunding Bonds, Series 2005A. In addition, the proceeds provided funds of \$11,818,500 to make a cash deposit into the Debt Service Reserve Fund.

On July 15, 2015, the Brownsville PUB issued \$94,770,000 in Utilities System Revenue Refunding Bonds, Series 2015. The bonds provided proceeds to refund \$49,060,000 of Series 2005A Revenue Improvement & Refunding Bonds, \$27,815,000 of Series 2005B Revenue Refunding Bonds and \$5,480,000 of Series 2011 Revenue Refunding Bonds. In addition, the proceeds provided funds to defease \$20,000,000 in outstanding Commercial Paper Notes.

The Brownsville PUB's participation in the Southmost Regional Water Authority (SRWA) Reverse Osmosis Plant Project was complete and operational during 2005. The SRWA successfully issued \$30,975,000 in Water Supply Contract Revenue Bonds, Series 2002 during FY 2003 and has expended approximately 100% of bond proceeds in the construction of the desalination plant. The Series 2002 bonds were issued with insured ratings of "Aaa" and "AAA" by Moody's Investor Services and Fitch Ratings, respectively. The underlying ratings on the bonds are "A2" and "A" by Moody's and Fitch, respectively. The Brownsville PUB total interest in the project is 92.91%. The SRWA is considered a blended component unit of the Brownsville PUB. As a participating owner, the Brownsville PUB is obligated to contribute its percentage allocation of the SRWA's debt service obligations and annual system budget. The Brownsville PUB's total 2015 and 2014 contributions to the SRWA were \$5,738,013 and \$4,942,996 respectively. The Brownsville PUB's participation in the SRWA's desalination project provides the City with an alternate, long-term, drought-resistant source of drinking water.

The SRWA issued \$9,950,000 in aggregate principal amount of Water Supply Contract Revenue Refunding Bonds, Series 2006. The refunding bonds provided proceeds to defease \$9,360,000 of the Series 2002 Revenue Bonds for the years 2019 and from 2028 through 2032.

On December 7, 2009, the SRWA issued \$9,295,000 in Water Supply Contract Revenue Bonds, Series 2009A and \$3,795,000 in Water Supply Contract Revenue Bonds, Series 2009B through the Texas Water Development Board Drinking Water State Revolving Fund for the construction of a full scale Micro Filtration Pretreatment System. The objective of this project is to achieve compliance with both existing and future maximum contaminant levels for arsenic in public drinking water by constructing a full scale Micro Filtration Pretreatment System prior to entering the existing reverse osmosis treatment process. An additional need is to control and reduce iron levels to eliminate complaints of colored water. Project objectives also include an additional 1.0 million gallons per day of capacity through upgrading certain pumps within the existing well field and adding one additional reverse osmosis train.

The SRWA issued \$13,530,000 in Water Supply Contract Revenue Refunding Bonds Series 2012 on September 26, 2012. The refunding bonds provided proceeds to defease \$14,990,000 of the Series 2002 Revenue Bonds for the years 2013 through 2027.

SUMMARY OF DEBT SERVICE REQUIREMENTS

	ACTUAL FY 2012	ACTUAL FY 2013	ACTUAL FY 2014	Unaudited ACTUAL FY 2015	BUDGET FY 2016
Principal	\$ 8,277,000	\$ 9,259,000	\$ 10,100,000	\$ 12,066,000	\$ 12,173,000
Interest	14,439,065	14,652,605	14,154,839	13,508,948	13,883,522
TOTAL	<u>\$ 22,716,065</u>	<u>\$ 23,911,605</u>	<u>\$ 24,254,839</u>	<u>\$ 25,574,948</u>	<u>\$ 26,056,522</u>

Commercial Paper for FY 2016 will incur \$75,000 of interest expense.

DEBT SERVICE COVERAGE RATIO

The Debt Service Coverage Ratio is estimated at 2.82 times for Year-end FY 2015, compared to 2.15 in the Amended FY 2015 Budget and 2.22 times budgeted for FY 2016. The Brownsville PUB's minimum coverage is 1.25 times per current bond covenants.

CAPITAL BUDGET

The Board adopted the FY 2016 Capital Budget on September 14, 2015.

The FY 2016 Capital Budget totals \$56,116,066 which is \$17,991,945 less than the Brownsville PUB approved FY 2015 Budget of \$74,108,011. The BPUB's five-year capital needs decreased from \$235.39 million for FY 2015 to \$204.59 million for FY 2016 for a total decrease of \$30.80 million. A funding source summary and listing of construction projects and capital asset purchases are included in the Capital section of the Budget Document, beginning on page 210. The Brownsville PUB is continuously updating a long-term Capital Improvement Plan (CIP) to prioritize use of available resources and scheduled short-term and long-term financing with minimal rate impact. If available resources are less than anticipated, Brownsville PUB will scale back on its CIP funding.

The projects proposed in the FY 2016 Capital Budget are crucial to efforts to continuously provide our present and future customers with the high-quality services and products that Brownsville PUB is committed to delivering. Many of the proposed capital projects are for renewals and replacements. Renewals and replacements are critical to Brownsville PUB's aging infrastructure, and generally increase our costs, but provide no additional revenue. Of the projects budgeted for FY 2016, a sizeable portion is necessary for Brownsville PUB to stay in compliance with the requirements and standards set by governmental and regulatory agencies. The remainder of the FY 2016 Capital Budget includes a number of new projects and the continuation or completion of other projects that have already involved a considerable amount of time to design, permit, and construct.

Over the last 5-10 years, considerable renewal and replacement expenses have been incurred by the Brownsville PUB to correct or prevent problems. The Brownsville PUB staff continually strives to plan for and make system improvements to all three utility systems. Brownsville PUB's staff cannot accurately estimate the savings that are a direct result of capital improvements. However, staff is confident that O&M expenses are reduced shortly and long after the improvements are completed. Several large projects that will impact the FY 2016 Capital Budget for the electric system include the Proposed Tenaska Brownsville Generating Station. This project includes planning, consulting, engineering and feasibility services associated with the purchase of a 25% share of the proposed 800-MW natural gas-fueled Tenaska Brownsville Generating Station. Another project is the 345KV

transmission line from the Proposed Tenaska Brownsville Generating Station to the Loma Alta Substation.

For the water system, the Water Treatment Plant I and II Filter System Rehabilitation Project will improve the effectiveness and efficiency of Water Treatment Plant I and II by upgrading/replacing the water plants' filtration systems. The Martinal – FM 511 Waterline Loop will include the design and construction of a waterline loop from the Elevated Storage Tank on Martinal to FM 511 near the Rio del Sol Subdivision. Also, an extension of the Brownsville PUB water distribution system along the Military Highway will serve an area that the Military Highway Water Supply Corporation intends to abandon due to a Military Hwy (US 281) TxDOT construction project.

Brownsville PUB has studied the viability of the proposed Seawater Desalination Plant. If the proposed Seawater Desalination Plant is viable and financially feasible with the assistance of long-term debt and/or grants, the Seawater Desalination Plant will alleviate the long-term water needs of the City of Brownsville, Texas, and the surrounding areas in Cameron County, Texas.

Brownsville PUB is designing and will construct the Vapor Phase Odor Control Bio-trickling Filters at the South Wastewater Treatment Plant and 16 lift stations. Since 1999, the BPUB has been using a liquid phase pH odor control technology that consists of using a chemical to raise the pH of wastewater in order to decrease the release of odorous hydrogen sulfide gas. This chemical works by elevating the pH of wastewater above 8.5 where most of the sulfide ions stay in the liquid phase and prevent formation of hydrogen sulfide gas. BPUB will transition out of the costly liquid phase technology into a more cost effective vapor phase technology, which sequesters and treats hydrogen sulfide in its gas phase rather than in the liquid phase. The use of this vapor phase technology consists of directing air from various identified odor sources with high levels of hydrogen sulfide generation (e.g. lift stations, wastewater treatment plant) through biofilters which treat the air by removing hydrogen sulfide.

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The following table illustrates major expenditures that account for 81.65% of the total approved FY 2016 Capital Budget.

		APPROVED		APPROVED
		FY2015		TOTAL FY2015
UTILITY	PROJECT DESCRIPTION	CARRYOVER	APPROVED	
		BUDGET	FY2016 BUDGET	BUDGET
ELECTRIC				
	345KV Transmission Line from Tenaska to Loma Alta Substation	\$ 449,948	\$ -	\$ 449,948
	Port of Brownsville Lighting Project	413,241	-	413,241
	Electric New Connections	507,171	323,410	830,581
	New Subdivisions	91,577	186,522	278,099
	Trouble Calls & Service Increases	203,018	362,211	565,229
	Purchase of Underground Cable and Conduit at Brownsville Country Club and Land O'Lakes Subdivisions	415,479	-	415,479
	Labor to Install Electrical Cable and Conduit at Land O'Lakes Subdivision	50,000	324,692	374,692
	New 56 MVA Substations & Distribution Lines for New Infrastructure	-	2,415,253	2,415,253
	Labor to Install Electrical Cable and Conduit at the Brownsville Country Club Subdivision	-	597,811	597,811
	Communications for Substations Upgrade	-	800,000	800,000
	Electrical SCADA Replacement of System Software and Hardware	-	2,000,000	2,000,000
	Brownsville Electric Generating Station - Planning & Development services	378,108	112,018	490,126
	Cross Valley Natural Gas Pipeline (FY 2015 carryover balance)	5,214,950	-	5,214,950
	Unit 6/9 GSU Project - 2015	470,611	465,479	936,090
	Oklauinion Capital Improvements	-	2,797,436	2,797,436
	Unit 6/9 Combined Cycle Systems Upgrade	-	456,000	456,000
	UTILITY TOTAL:	8,194,103	10,840,832	19,034,935
WATER				
	Filter System Rehabilitation Project at Water Treatment Plants No. 1 and No. 2 (FY 2015 carryover balance)	48,219	4,952,386	5,000,605
	Martinal Area Waterline System Loops	-	300,000	300,000
	Villa Nueva Water Service Transfer from Military Hwy Water Supply Corporation (MHWSC) to BPUB	-	664,480	664,480
	Waterline Upgrade Near WTP#1	-	562,796	562,796
	Water New Connections	-	750,000	750,000
	UTILITY TOTAL:	48,219	7,229,662	7,277,881
WASTEWATER				
	Proposed Wastewater Effluent Reuse Line - Engineering and Feasibility Services (FY 2015 carryover balance)	1,707,397	-	1,707,397
	Launder Cover System for Three Final Clarifiers for Algae Control	-	514,000	514,000
	Robindale Wastewater Plant Sludge Belt Filter Press Upgrade Project	-	280,000	280,000
	Lift Station Shop Renovations	250,000	-	250,000
	Lift Station No. 6 Rehabilitation	-	500,000	500,000
	Lift Station No. 45 Rehabilitation	-	635,000	635,000
	Lift Station No. 108 Rehabilitation	-	535,000	535,000
	Rehabilitation and Expansion of Lift Station No 7, 18 and 42	-	1,100,000	1,100,000
	FM 511-802 Colonia Wastewater Improvements Project	4,637,764	70,000	4,707,764
	Odor Control Master Plan Implementation Engineering	1,399,200	-	1,399,200
	Vapor Phase Odor Control Design, Bidding & Construction Services	-	2,180,000	2,180,000
	Downtown Market Square Improvements	800,000	-	800,000
	Las Palmas First Time Sewer Collection Project	-	572,134	572,134
	Villanueva Colonia Wastewater Improvements Project (FY 2015 carryover balance)	391,372	-	391,372
	Wastewater New Connections	-	540,000	540,000
	UTILITY TOTAL:	9,185,733	6,926,134	16,111,867
GENERAL				
	BPUB Facilities Relocation Project - Design phase only	-	1,000,000	1,000,000
	GIS System Upgrade (ArcMap, ArcFM, Cityworks)	266,994	-	266,994
	UTILITY TOTAL:	266,994	1,000,000	1,266,994
VEHICLES AND OTHER EQUIPMENT				
	All Vehicles	555,636	922,535	1,478,171
	Other Equipment & Computers	370,778	277,465	648,243
	TOTAL:	926,414	1,200,000	2,126,414
GRAND TOTAL:		\$ 18,621,463	\$ 27,196,628	\$ 45,818,091
OVERALL CIP TOTAL:				56,116,066
% vs Overall Proposed Budget Total:				81.65%

* Includes \$10.3 million in numerous additional projects.

A recap of all the sources of funding for the Capital Budget can be found on page 210.

The Brownsville PUB will use a combination of internally generated cash, state loans and grants, contributions-in-aid-of-construction, and short term debt obligations to fund the Capital Budget during FY 2016.

Capital projects are discussed in additional detail on pages 215 through 320.

TRANSFER TO THE CITY OF BROWNSVILLE

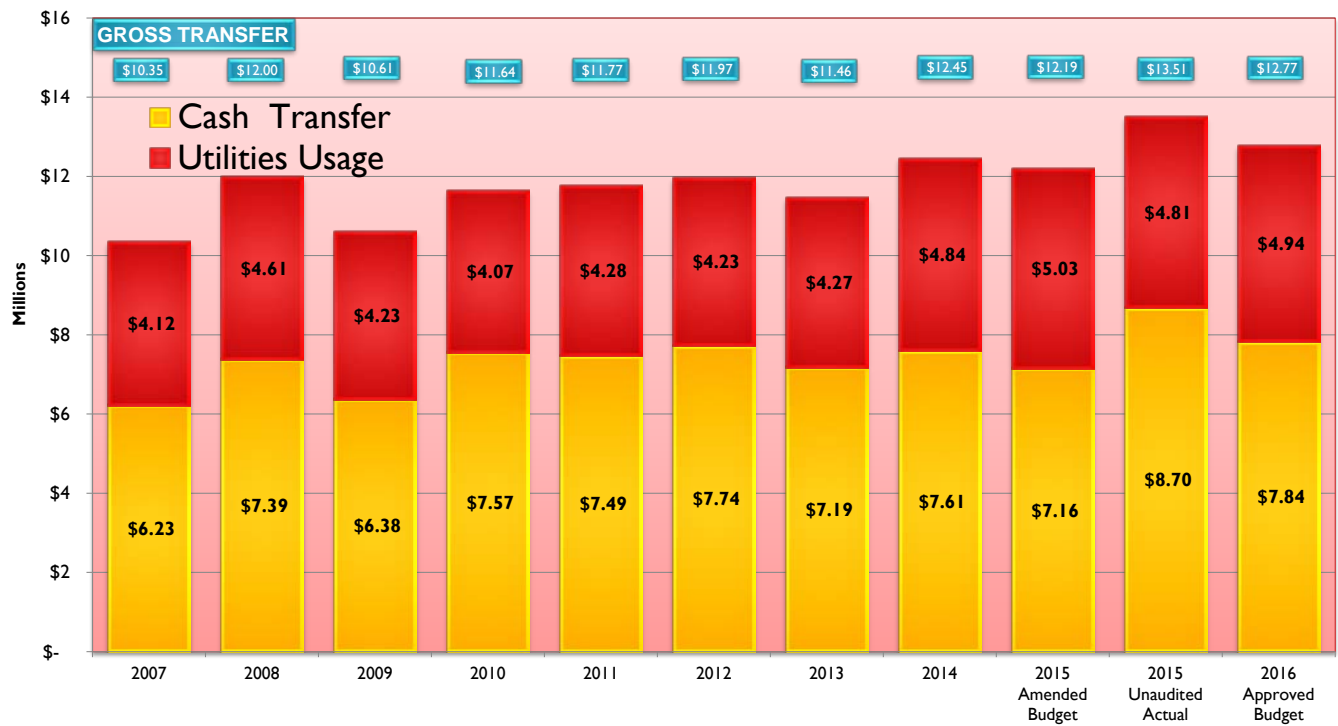
Beginning in FY 2006 transfers to the City of Brownsville (City) are undertaken on a quarterly basis calculated at ten percent (10%) of gross revenues received for the preceding fiscal year quarter, as adjusted in accordance with the following bond covenant: (1) prior to applying the percentage set forth above to determine the amount to be transferred to the City, the amount of gross revenues for a fiscal year quarter shall be reduced by an amount equal to all costs for the purchase of power and fuel paid or incurred by the Brownsville PUB during such fiscal year quarter as well as funding requirements for SRWA and (2) the amount of funds to be transferred to the City shall be reduced by any amounts owed by the City to the Brownsville PUB for utility services.

The unaudited FY 2015 estimated year-end gross transfer is set at \$13,505,870, up \$1,315,789 from the FY 2015 Amended budget, with a net cash transfer of \$8,696,129. The FY 2016 approved budget gross transfer is \$12,772,610.

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The chart below shows the gross and net transfers to the City of Brownsville over the past several years.

City of Brownsville Gross and Net Transfers
(Dollars in Millions)



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DISTINGUISHED BUDGET PRESENTATION AWARD

The Government Finance Officers Association of the United States and Canada (GFOA) presented a Distinguished Budget Presentation Award to the Brownsville PUB for its Annual Budget for the fiscal year beginning October 1, 2014. In order to receive this award, a governmental unit must publish a budget document that meets program criteria as a policy document, as an operations guide, as a financial plan, and as a communications device. The Fiscal Year beginning October 1, 2007 was the first year Brownsville PUB had received the award. This award is valid for a period of one year only. We believe our current Budget continues to conform to program requirements, and we are submitting it to the GFOA to determine its eligibility for another award.

ACKNOWLEDGEMENTS

This year, the budget review was a very extensive process. The entire Brownsville PUB staff is to be commended for the patience and cooperation exhibited during the continued refinement of the budget process. The General Manager & CEO, Assistant General Manager & COO, Chief Financial Officer and financial staff closely analyzed each department's budget on a line-by-line basis. Many work sessions were held to ensure proper documentation was presented to justify all requests.

We extend our personal thanks to the dedicated employees who spent many hours preparing, revising and finalizing this document.

We would also like to acknowledge the support of the Board of Directors for its continuing interest in the development of a strong financial system and balanced budget to serve the customers of the Brownsville PUB.

Respectfully submitted,

John S. Bruciak, P.E.
General Manager & Chief Executive Officer

Leandro G. García, CPA
Chief Financial Officer



GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished
Budget Presentation
Award*

PRESENTED TO

**Brownsville Public Utilities Board
Texas**

For the Fiscal Year Beginning

October 1, 2014

Executive Director

BUDGET PROGRAM

Overview

It is the Brownsville PUB's practice to adopt a budget prior to the start of each year which begins October 1. The budget, in addition to the financial statements, is prepared on the accrual basis. The process leading to the budget adoption involves participation from all management and supervisor levels and includes a communications plan that encourages input and guidance from Board Members.

The budget focuses on identifying funding levels necessary to continue basic utility services, systems improvement priorities, and community goals. The Chief Financial Officer (CFO) provides the Board Members and the General Manager & CEO with information on projected revenues and funding requirements to enable the General Manager and Board Members to provide policy direction in formulating budget goals and objectives as well as budget strategies to achieve such goals.

The Brownsville PUB's FY 2015-16 budget is a balanced budget, with revenues and other financing sources equal to the expenditures and other financing uses.

Priorities

The Brownsville PUB has adopted a set of priorities for defining the Organization's mission. These priorities are used by the departments in formulating goals, objectives and measures when preparing their budgets.

Financial Policies

The Brownsville PUB has approved a comprehensive set of financial policies to guide the financial practices including accounting and reporting practices, investments, and debt financing. These policies are reviewed by the Brownsville PUB CFO and the Finance Committee to ensure that the Utility is in compliance with Bond Covenants, GASB Statements, and state and Federal regulatory requirements. Recommendations for change are submitted to the Finance Committee or entire Board for approval when necessary. The policies provide direction for all aspects of financial planning, accounting, reporting, and resource allocation. These financial policies are explained in further detail on the significant policies section starting on page 36.

Restricted Use of Public Funds

The Brownsville PUB shall not lend its credit or gratuitously grant public money or things of value in aid of any individual, association, or corporation. The Brownsville PUB shall not grant any extra compensation, fee, or allowance to a public officer, agent, servant, or contractor after service has been rendered or a contract entered into and performed in whole or in part without Board approval. Nor shall the Brownsville PUB pay or authorize the payment of any claim against the Brownsville PUB under any agreement or contract made without authority of law.

No public funds of the Brownsville PUB may be spent in any manner other than as provided for in the budget adopted or amended by the Board.

BUDGET PREPARATION PROCESS & PROCEDURES

Preface

Budgeting is the process of allocating resources to the prioritized needs of the Brownsville PUB. Although budget formats and policies are by no means uniform in the public utility industry, formal budgets play a major role in the planning, control, and evaluation of operations. The adoption of the budget implies that a set of decisions have been made by the Board and Brownsville PUB's General Manager & CEO which culminate in matching Brownsville PUB's resources with its needs. This enables Administration to execute and control the activities that have been approved by the budget and evaluate performance based upon comparisons between budgeted and actual expenses.

Objectives of Budgeting

Performance evaluations allow citizens and taxpayers to hold policy makers and administrators accountable for their actions. Because accountability to citizens often is stated explicitly in state laws and constitutions, it is considered a cornerstone of budgeting and financial reporting. The Governmental Accounting Standards Board (GASB) recognizes its importance and has outlined the following objectives taken from *GASB Concepts Statement No. 1* (Section 100.177):

- Financial reporting should provide information to determine whether current-year revenues were sufficient to pay for current-year services.
- Financial reporting should demonstrate whether resources were obtained and used in accordance with the entity's legally adopted budget. It should also demonstrate compliance with the Bond Covenant and other finance-related legal or contractual requirements.
- Financial reporting should provide information to assist users in assessing the service efforts, costs, and accomplishments of the governmental entity.

Meeting these objectives requires budget preparation to include several concepts recognizing accountability. Often these concepts have been mandated for state and local public sector budgets. They include requirements that budgets should:

- Be balanced so that current revenues are sufficient to pay for current services.
- Be prepared in accordance with all applicable Bond Covenant, Federal, state, and local legal mandates and requirements.
- Provide a basis for the evaluation of a governmental utilities service effort, cost and accomplishments.
- Attempt to provide adequate Improvement Funds for "normal" capital activities by utility.

Budget Process Overview

The budgeting process is comprised of three major phases: planning, preparation, and evaluation. It begins with sound planning. Planning defines the goals and objectives the Board has established and defines the strategy that Brownsville PUB's General Manager & CEO will implement to attain those goals and objectives. Once the strategy has been established, budgetary resource allocations are initiated to support them. Budgetary resource allocations are the preparation phase of budgeting.

Finally, the budget is evaluated for its effectiveness in attaining goals and objectives. Evaluation typically involves an examination of how funds are expended, what outcomes result from the expense of funds, and to what degree these outcomes achieve the objectives stated during the planning phase. This evaluation phase is important in determining the following year's budgetary allocations. Budget preparation is not a one-time exercise to determine how Brownsville PUB will allocate funds. Rather, it is part of a continuous cycle of planning and evaluation necessary to achieve the established goals.

Annual Budget Process

The CFO established a process to comply with the Brownsville PUB Budget policy requiring a balanced budget. A line-item budgeting format has been selected primarily because of its simplicity and control orientation. Brownsville PUB bases the budget upon historical expenses and revenue data. The development process is comprised of the following:

- Discussion with the General Manager & CEO and Assistant General Manager & COO to set Brownsville PUB goals and budget timetable to comply with the Board's goals and objectives.
- The Financial Planning Team prepares budget packets for the Directors and Managers. Packets will have detailed instructions to help estimate O&M and capital requirements. All line item accounts must be accompanied by a justification. Capital funding requests will be evaluated by established sub-teams for each category in the Capital Fund. Budget Team recommendations will be forwarded to the Financial Planning Team for inclusion in the first budget draft. Additionally, a 10-year Capital Project Budget is included for Director's review and prioritization.
- Budget draft is reviewed and balanced by the General Manager & CEO, the Assistant General Manager & COO and the CFO.
- Balanced budget is presented to the Board for approval.

Approved Detailed Budget Procedures

The Financial Planning Team established the following internal controls to ensure operational compliance with the Brownsville PUB's Board-Approved Budget (O&M and Capital). Management has identified possible issues that could compromise the budget's integrity and implemented procedures to define, address or prevent their occurrence.

- **Line-item Budget Purchases** - The Banner 8.4.3 accounting system provides management the ability to analyze and control spending through a line-item budget process. The requisition and encumbrance process is dependent on available funds within an organization's account structure. The system automatically denies a requisition if funds are unavailable for procurement. At no point does the system allow an account to incur a deficit budget balance. A system override of this control can be initiated only with a written approval from the CFO.
- **Budget Changes** - Management has the option of re-allocating budgeted funds within a department, within a division or among other divisions as long as the funds are allocated within a type/function. This may be necessary to initiate a purchase if funds are unavailable in a certain account. An approved *Budget Change Form* is required before changes to the budget are processed.

- **Budget Amendments** - Management will request increases to the Approved Budget only after they have looked within the Organization for available funds and the request is a result of an extraordinary requirement or emergency situation. This may be necessary throughout the year to address unexpected requirements for additional resources. Board approval is required before amendments to the overall budget are processed.
- **Personnel Additions** – Personnel additions that increase the Board-approved position control total cannot be processed without a budget amendment. However, management can choose to reclassify open positions to address immediate staffing needs without Board approval as long as the dollar amounts or number of employees do not increase the approved budget totals. Reclassifying positions are generally allowed as long as the positions are at the same or at a lower pay level. In cases where management feels a need to reclassify a position to a higher level and after Human Resources has approved the reclassification, securing the funding with the Financial Planning Team will be the next step. Funding in these cases would mean sacrificing the salaries of two approved positions to fund the higher salaried position either by reclassifying the approved position to a lower pay grade or temporarily unfunding and suspending the approved position. The Financial Planning Team and the Human Resource Department can present management with the available options to fund the reclassification of the position requested.

Six-Month Budget Review Process

Brownsville PUB's Six-Month Budget Review enables management to evaluate mid-year performance and address unplanned expenses. During the normal course of business, there are strong possibilities that extraordinary circumstances deplete available funds. The review can be used as the tool to request budget increases, identify funding deficiencies, and predict future expenses based on mid-year totals. The evaluation process and possible budget increases will be governed by the following:

- Requests of additional O&M Funds will not exceed the calculated total of additional revenues estimated to be collected for the remainder of the year.
- Requests of additional Capital Funds must first be funded from available funds from closed projects or funds deferred from current active projects. Request total cannot exceed approved capital fund total.
- Requests for permanent employee positions will not be considered after the budget is adopted until all approved positions are filled or the reclassification of open positions has been exhausted.
- Any existing deficit accounts must be cleared within a department or division before Directors or Managers can consider requesting additional funds for extraordinary expenses.
- Budget analysis may identify possible available funds within a department or division prompting a transfer to the Contingency account. The funds will be swept from the accounts unless Directors and Managers can document and justify that the funds are vital to their department's operations in the remaining six months of the fiscal year. The CFO will initiate this procedure based on the expense justification and Brownsville PUB's financial position. Additionally, the presence of extraordinary expenses that impact revenues, customer services, production of services, safety, Federal/state regulations, and employee benefits will influence the decision-making process.

BUDGET PREPARATION CALENDAR

FISCAL YEAR 2016 TIMETABLE

1	May 11, 2015	Monday	Distribute Budget Process Timetable to the Board	CFO
2	May 26 - 29, 2015	Week of	Establish BPUB Teams & Meetings	Financial Planning Team
3	May 27, 2015	Wednesday	BUDGET KICKOFF! Distribution of FY 2016 Budget Instructions & Forms for Equipment Requests and Projects	Financial Planning Team
4	June 3, 2015	Wednesday	Finance Committee Meeting to discuss FY 2016 O&M and Capital Improvement Plan Goals	CFO
5	June 26, 2015	Friday	O&M Budget, Equipment Requests, Project Request Forms & Changes to FY 2016 CIP due	All Departments
6	July 6, 2015	Monday	Send Equipment Requests to respective BPUB Budget Teams (Vehicle, Computer & Other Equipment) for recommendations	Financial Planning Team
7	July 17, 2015	Friday	Department Performance Measures due	All Departments
8	July 17, 2015	Friday	Teams' recommendations due	Teams
9	July 21, 2015	Tuesday	First DRAFT of budget complete	Financial Planning Team
10	July 23, 2015	Thursday	Distribute first DRAFT of budget and meet with Executive Team	CFO
11	July 27 - 31, 2015	Week of	Directors and Managers balance budget	All Directors & Managers
12	August 3, 2015	Monday	Submit all budget changes to Financial Planning Team	All Departments
13	August 7, 2015	Friday	Board Member Budget Briefing	CFO
14	August 11, 2015	Tuesday	Cancelled Finance Committee Meeting to discuss FY 2016 Preliminary O&M (Held Budget Briefing)	CFO
15	August 25, 2015	Tuesday	Finance Committee Meeting to discuss current status of O&M and Capital Improvement Plan	CFO
16	September 2, 2015	Wednesday	Finance Committee meeting	CFO
17	September 8, 2015	Tuesday	Presentation of Draft Fiscal Year 2016 Budget to the Board in a workshop (if needed)	CFO
18	September 14, 2015	Monday	Present Fiscal Year 2016 Budget to the Board for consideration and approval	CFO

NOTES

1. Southmost Regional Water Authority (SRWA) Budget first review, 7/6/2015, and approved on 8/3/15.
2. Dates of meetings are subject to change.

SIGNIFICANT POLICIES

The accounting policies of Brownsville PUB conform to generally accepted accounting principles (GAAP) as applicable to local governmental units. The following is a summary of the more significant policies:

The Reporting Entity

The Brownsville PUB was formed in 1960 to provide electrical, water, and wastewater services to its customers in the Brownsville area. The financial statements of the Brownsville PUB are prepared in conformity with accounting principles generally accepted in the United States of America as applied to government units. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles.

The Brownsville PUB is a component unit of the City of Brownsville, Texas as defined in GASB Statement No. 14, the Reporting Entity as amended by GASB Statement No. 39, determining whether certain organizations are component units. It is a separate operating authority established by the City's charter. Its purpose is to own, operate, and maintain a combined utilities system which provides the City and certain adjacent unincorporated areas with electricity, water, and wastewater services. The specific elements of oversight responsibility of the Brownsville PUB is that the City Commission appoints six of the seven-member governing board and the Mayor of the City serves Ex-Officio as the seventh member. Each appointed Board Member serves a four-year term. The Brownsville PUB does not have the right to encumber, sell, or hypothecate the utilities system. The specific elements of accountability for fiscal matters are (1) the City Commission is vested with the right to set utility rates and (2) the City is vested with the right to authorize the issuance of debt for the utilities system. Further, the Brownsville PUB is not required to pay any property taxes or franchise taxes to the City and the City is not required to pay for the utility services furnished to the City by the Brownsville PUB.

The reporting entity of the Brownsville PUB consists of the primary and a blended component unit, the SRWA. The SRWA is a conservation and reclamation district created pursuant to Article XVI, Section 59, of the Texas Constitution and the Act of June 12, 1981, 67th Leg., Ch. 511, 1981 Tex. Gen. Laws 2196. The SRWA provides treated water to various areas of Cameron County. Essential disclosures related to SRWA are included in its complete financial statements. These statements may be obtained at P.O. Box 3270, Brownsville, Texas 78523-3270, c/o Finance Department.

Fund Accounting, Measurement Focus, Basis of Accounting, and Financial Statement Presentation

The Brownsville PUB is a single enterprise fund, which is organized on the basis of systems (Electric, Water and Wastewater), each of which is considered a separate accounting entity. Resources are allocated to, and accounted for in these systems based upon the purpose for which they are to be spent. For external reporting purposes, these systems are combined.

The budget, as well as the financial statements, are prepared on the accrual basis; budgeted revenues will be recognized when earned and budgeted expenses will be recognized when incurred, regardless of the timing of related cash flows. The expenditure budget is prepared on a comparable basis to Generally Accepted Accounting Principles, with the exception of debt service (including principal and interest) that is budgeted in full when due. Depreciation and interest expense are recorded as expenses for financial statement purposes (depreciation is not budgeted).

The annual audited financial statements are presented in accordance with accounting standards generally accepted in the United States of America for proprietary funds of governmental entities. The Brownsville PUB complies with all applicable pronouncements of the GASB. The Brownsville PUB is accounted for as a proprietary fund. Proprietary funds are used to account for operations that are financed and operated in a manner similar to private business enterprises where the intent is to recover the cost of operations through user charges. A proprietary fund is accounted for on the "economic resources" measurement focus using the accrual basis of accounting, under which revenues are recognized in the accounting period in which they are earned and the related expenses are recorded in the accounting period incurred, if measurable. All assets and liabilities are included on the balance sheet. In accordance with GASB Statement No. 20, Accounting and Financial Reporting for Proprietary Funds and Other Governmental Entities that Use Proprietary Fund Accounting, the Brownsville PUB has elected not to follow pronouncements of the Financial Accounting Standards Board (FASB) issued after November 30, 1989.

Flow of Funds Policy

City Ordinance No. 2005-1438 established certain "funds". These "funds" are mandatory asset segregation and not funds in the sense of governmental fiscal and accounting entities with self-balancing sets of accounts.

The following paragraphs briefly describe in summary form the manner in which Gross Revenues and Net Revenues are utilized and their priority of payment.

Plant Fund . . . The Ordinance requires all Gross Revenues to be deposited by the Brownsville PUB, as collected and received, into a separate account known as the Plant Fund. All Gross Revenues deposited into the Plant Fund shall be transferred for the following uses and in the order of priority shown below:

FIRST: to the payment of all necessary and reasonable Operating and Maintenance Expenses as defined in the Ordinance or required by statute (including, but not limited to, Chapter 1502, Texas Government Code, as amended) to be a first charge on and claim against the Gross Revenues, including the establishment of a fuel adjustment subaccount or similar accounts. In addition, the Brownsville PUB is required to retain in the Plant Fund a reserve amount to pay Operating and Maintenance Expenses of not less than two months of budgeted Operating and Maintenance Expenses for the current Fiscal Year (the "Operating Reserve Fund") which amount was funded initially in the amount of \$12,500,000 with lawfully available funds of the Brownsville PUB, and will be replenished as described in subparagraph ELEVENTH below.

SECOND: to the payment of the amounts required to be deposited into the Debt Service Fund created and established for the payment of the Senior Lien Obligations as the same become due and payable. (See "Debt Service Fund" below.)

THIRD: to the payment of the amounts required to be deposited into the Senior Lien Reserve Fund and other debt service reserves for Senior Lien Obligations created and established in accordance with the Ordinance to maintain the amounts required to be deposited in accordance with the provisions of the Ordinance or the ordinances relating to the issuance of any Additional Senior Lien Obligations.

FOURTH: to the payment of the amounts required to be deposited into the debt service fund created and established for the payment of the currently outstanding Junior Lien Obligations or any Additional Junior Lien Obligations hereafter issued by the City as the same become due and payable.

FIFTH: to the payment of the amounts required to be deposited into the reserve fund created and established in connection with the Junior Lien Obligations to maintain the amounts required to be deposited in accordance with the provisions of the ordinances relating to the issuance of the currently outstanding Junior Lien Obligations or any Additional Junior Lien Obligations hereafter issued by the City.

SIXTH: to the payment of the amounts required to be deposited into the debt service fund created and established for the payment of the Commercial Paper Obligations (to the extent the Commercial Paper Obligations are payable from a subordinate lien on the Net Revenues), or any Subordinate Lien Obligations hereafter issued by the City as the same become due and payable.

SEVENTH: to the payment of the amounts required to be deposited into the reserve fund, if any, created and established to maintain the amounts required to be deposited in accordance with the provisions of the ordinances relating to the currently outstanding Commercial Paper Obligations (to the extent the Commercial Paper Obligations are payable from a subordinate lien on the Net Revenues), or any Subordinate Lien Obligations hereafter issued by the City as the same become due and payable.

EIGHTH: to the payment of the amounts required to be deposited into the debt service fund created and established for the payment of any Inferior Lien Obligations as the same become due and payable.

NINTH: to the payment of the amounts required to be deposited into the reserve fund, if any, created and established to maintain the amounts required to be deposited in accordance with the provisions of the ordinances relating to the issuance of any Inferior Lien Obligations.

TENTH: to the payment of the amounts to be deposited into the City Transfer Fund and to be transferred to the City's General Fund as provided in the Ordinance. (See "Transfers to the City's General Fund" below.)

ELEVENTH: to the payment of the amount to replenish the Operating Reserve Fund to the amount required in subparagraph FIRST above.

TWELFTH: to the payment of the accrual to fund or to replenish the Capital Improvement Fund created and established by the Ordinance, along with the accumulation of any other surplus Net Revenues. (See "Capital Improvement Fund" below.)

Debt Service Fund . . . For purposes of providing funds to pay the principal of, premium, if any, and interest on the Senior Lien Obligations as the same become due and payable, the Brownsville PUB is required to maintain, at the Depository, a separate and special account or fund known as the Debt Service Fund. The Brownsville PUB is required to deposit into the Debt Service Fund prior to each principal and interest payment date from the available Net Revenues an amount equal to the amount required to fully pay the interest on and the principal of the Senior Lien Obligations then falling due and payable, such deposits to pay maturing principal and accrued interest on the Senior Lien Obligations to be made by the Brownsville PUB in substantially equal monthly installments on or before the business day before the 15th day of each month, beginning on or before the business day before the 15th day of the month next following the delivery of the Bonds to the Underwriters. If the Net Revenues in any month are insufficient to make the required payments into the Debt Service Fund, then the amount of any deficiency in such payment is required to be added to the amount otherwise required to be paid into the Debt Service Fund in the next month.

Senior Lien Reserve Fund . . . The Ordinance requires the Brownsville PUB to create, establish, and maintain with a Depository a separate and special fund or account known as the Senior Lien Reserve Fund for the purpose of accumulating a reserve for the payment of the Senior Lien Obligations equal to the least of (1) 100% of the Maximum Annual Debt Service Requirements for the Senior Lien Obligations, (2) 125% of the Average Annual Debt Service Requirements for the Senior Lien Obligations and (3) 10% of the initial principal amount of the Outstanding Senior Lien Obligations (calculated by the Brownsville PUB at the beginning of each Fiscal Year and as of the date of issuance of the Bonds and each series of Additional Senior Lien Obligations) (the "Required Reserve Amount").

Junior Lien Reserve Fund. . . To accumulate and maintain a reserve for the payment of the Junior Lien Obligations equal to 100% of the Average Annual Debt Service Requirements (calculated by the Brownsville PUB at the beginning of each Fiscal Year and as of the date of issuance of each series of Additional Junior Lien Obligations) for the Junior Lien Obligations (the Junior Lien Required Reserve Amount), the Issuer agrees that the Brownsville PUB will create and establish, and shall maintain a separate and special fund or account known as the "City of Brownsville, Texas Utilities System Junior Lien Revenue Bond Reserve Fund" (the Junior Lien Reserve Fund), which Fund shall be maintained at the Depository. All funds deposited into the Junior Lien Reserve Fund shall be used solely for the payment of the principal of and interest on the Junior Lien Obligations, when and to the extent other funds available for such purposes are insufficient, and, in addition, may be used to retire the last Stated Maturity or Stated Maturities of or interest on the Junior Lien Obligations.

Transfers to the City's General Fund . . . For purposes of providing funds to transfer to the City's General Fund, the Ordinance requires the Brownsville PUB to create and maintain at the Depository a separate and special account or fund to be known as the City Transfer Fund. The Brownsville PUB is required to deposit into the City Transfer Fund from the available Adjusted Revenues an amount equal to one-third of the quarterly amount hereinafter described to be made by the Brownsville PUB to the City in substantially equal monthly installments on or before the business day before the 15th day of each month, beginning on or before the business day before the 15th day of the month next following the delivery of the Bonds to the Underwriters. After making each of the payments required by the provisions of subparagraphs FIRST through NINTH as described above under "Funds and Accounts and Flow of Funds - Plant Fund", the Designated Chief Financial Officer of the Brownsville PUB is required to transfer no later than the business day preceding the 15th day of the month following the end of each Fiscal Year quarter, an amount of money from the City Transfer Fund equal to ten percent (10%) (or such lesser amount as may be determined from time to time by the City Commission of the City) of the Gross Revenues received for the preceding Fiscal Year quarter, as adjusted in accordance with the next two following sentences, to be utilized by the City in the manner permitted by the provisions of Chapter 1502, as amended, Texas Government Code. Prior to applying the percentage set forth in the preceding sentence to determine the amount to be transferred to the City, the amount of Gross Revenues for a Fiscal Year quarter shall be reduced by an amount equal to all costs for the purchase of power, fuel and paid or incurred by the Brownsville PUB during such Fiscal Year quarter and by amounts paid by the Brownsville PUB to the Southmost Regional Water Authority with respect to the Southmost water project. Furthermore the amount of funds to be transferred to the City in accordance with the provisions of the Ordinance shall be reduced by any amounts owed by the City to the Brownsville PUB for utility services provided by the Brownsville PUB. To the extent that the available Net Revenues in any quarter are insufficient for the Brownsville PUB to make all or part of the required transfer to the City, the Brownsville PUB shall make up such shortfall (i) in the next quarter in which available Net Revenues exceed the amounts required to make the transfer to the City pursuant to the foregoing provisions and the payment to the Operating Reserve Fund under the provisions of the Ordinance, or (ii) to the extent such shortfall has not been made up by the last quarter of the Fiscal Year, solely from any surplus funds deposited into the Capital Improvement Fund for such Fiscal Year.

Capital Improvement Fund . . . The Ordinance creates and establishes a special fund known as the Capital Improvement Fund. Money on deposit in the Capital Improvement Fund may be used for making any capital improvements to the System and for meeting contingencies of any nature in connection with the operations, maintenance, improvement, replacement, or relocation of properties constituting the System including, but not limited to, the replacement of any equipment relating to the System, as may be determined from time to time by the Brownsville PUB, and to fund the costs of any rate stabilization subaccount or any other similar subaccounts.

The Ordinance requires the City to deposit Net Revenues of the System, after making each of the payments required by the provisions of subparagraphs FIRST through ELEVENTH as described above under "Funds and Accounts and Flow of Funds - Plant Fund", into a Capital Improvement Reserve Fund of the Capital Improvement Fund in an annual sum equal to \$3,000,000 until the amount on deposit in the Capital Improvement Reserve Fund of the Capital Improvement Fund equals or exceeds \$15,000,000 (the "Capital Amount"). In the event that such annual payments are not made, the Brownsville PUB is required to request the City to establish sufficient rates and charges for the System to cure any such deficiency with respect to the accumulation of the Capital Amount within one year. When and so long as the cash and investments in the Capital Improvement Reserve Fund of the Capital Improvement Fund equals the Capital Amount, no deposits will be required to be made to the credit of the Capital Improvement Reserve Fund of the Capital Improvement Fund; but, if and when the Capital Improvement Reserve Fund Account of the Capital Improvement Fund at any time contains less than the Capital Amount, the City is required to cure the deficiency in the Capital Amount by resuming monthly deposits to said Fund from Net Revenues of the System, or at the option of the City from any other lawfully available funds, such monthly deposits to be in amounts equal to not less than 1/36th of the Capital Amount covenanted by the City to be maintained in the Capital Improvement Fund.

Budgetary Controls

Controls are in place to reduce the possibility of overspending in individual line items. Requisitions that exceed budgeted amounts are flagged as such, and are not converted to purchase orders until the over-budget condition is corrected. This is accomplished by allowing departments to transfer budgets between line items within their purview.

Operating Revenues and Expenses

Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with the Brownsville PUB's principal ongoing operations. The principal operating revenues of the Brownsville PUB are charges to customers for sales and services. Operating expenses include the cost of sales and services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as non-operating revenues and expenses.

The Brownsville PUB defines operating revenues consistent with the precepts of GASB Statement No. 9, paragraphs 16 to 19 and 31: cash receipts from customers, cash receipts from quasi-external transactions with the City and other governments, and other cash receipts that do not result from transactions defined as capital and related financing, non-capital financing, or investment activities.

Utility Service Revenue and Electric Purchased Power Expense

Electric, water, and wastewater revenues are recognized as billed on a cycle basis with recognition of unbilled revenues year-end, based upon the meter reading dates for the unbilled portion of each cycle. Electric rate schedules include power cost adjustment clauses that permit recovery of purchased power

costs, not included in base rates, in the month after such costs are incurred. The Brownsville PUB charges to expense the cost of purchased power in the period of purchase.

Capital Assets

Utility plant-in-service is stated at cost which generally includes the cost of contracted services and certain materials and labor. Maintenance and repairs of property and items determined to be less than units of property are charged to operating and maintenance expenses; major plant replacements are capitalized. Assets acquired through contributions, such as those from land developers, are capitalized at estimated fair value at the date contributed. Capital assets are defined by the Brownsville PUB as assets with an initial, individual cost of more than \$5,000 and an estimated useful life in excess of eighteen months.

Meter and line transformer inventory have been included in utility plant to conform to Federal Energy Regulatory Commission guidelines.

Depreciation is computed using the straight-line method over the estimated useful lives of the assets.

Investments

The Brownsville PUB invests funds in accordance with the Texas Public Funds Investment Act, bond indentures, and the Brownsville PUB's approved investment policy, which is approved annually by the Board of Trustees. The investment policy was approved by the Board of Trustees on January 12, 2015 which included an "Investment Strategy Statement" that addressed the understanding of investment suitability, the preservation and safety of principal, liquidity, marketability of the investment prior to maturity, diversification, and yield of the investment portfolio.

Investments consist primarily of United States Treasury Obligations, certificates of deposit, and government-backed securities. Statutes authorize the Brownsville PUB to invest in obligations of the United States or its agencies and instrumentalities; direct obligations of the State of Texas or its agencies; obligations of states, agencies, counties, cities and other political subdivisions of any state rated not less than A or its equivalent; certificates of deposit; prime domestic bankers' acceptances; eligible investment pools; certain commercial paper; certain mutual funds; and fully collateralized repurchase agreements. Investments are made only with certified brokers/dealers as required by the investment policy provisions and state law.

The Brownsville PUB follows the provisions of GASB Statement No. 31, Accounting and Financial Reporting for Certain Investments and for External Investment Pools. In accordance with GASB No. 31, the Brownsville PUB's general policy is to report short-term investments at amortized cost. All other investments are reported at fair value. The term "short-term" refers to investments that have a remaining term to maturity of one year or less at time of purchase. Fair value determinations of all securities are made on a quarterly basis.

Cash Management Policies and Practices

During the year, cash is invested in money market mutual funds, certificates of deposit, agencies, and various investment pools as either short term or long term investments. Cash deposits are properly secured at all times per Brownsville PUB's Investment Policy. Accordingly, cash deposits are either insured by federal depository insurance or collateralized. All collateral on deposits is held by a third-party institution in the Brownsville PUB's name.

Capital Spending Policy

Working as a team, Department Heads and key staff members developed a comprehensive departmental and system capital improvements plan, taking into consideration both expansion and major rehabilitation. After completion the team met to discuss and evaluate the plans based on available working capital, anticipated capital spending improvement charges, rate increases and long-term financing to determine which projects were prudent.

The Capital Improvement Plan (CIP) was then incorporated into the Capital Budget and put through the same rigorous scrutiny as the other budgets to determine which projects/items would be funded in this fiscal year.

At the time major capital expenditures are initiated, or when capital projects cannot be funded from rates or other sources, staff seeks Board approval to obtain alternative financing through bonds or short-term commercial paper (CP) issues.

Commercial Paper Program

Short term debt, including commercial paper notes, shall be used when authorized for interim financing of capital projects approved by BPUB Board and to take advantage of lower interest rates in the short term variable rate market; which provide the BPUB with flexibility in timing its entry into the long term fixed rate market. Commercial paper notes shall be used for funding additions, improvements and extensions to the combined electric system, waterworks system, and sewer system included in BPUB's annual CIP plan as approved by the Board.

The term of any commercial paper notes shall not exceed 270 days. Authorized commercial paper program shall not exceed 20% of outstanding long term fixed rate revenue bond. Commercial paper notes shall only be defeased with refunding bonds when the amount to be refunded reaches a minimum of \$15 million. The Board shall be notified when any project financed with commercial paper remains outstanding for more than 3 years.

Capital projects should be financed through a combination of cash referred to as pay-as-you-go financing (equity contributions from current net revenues) and debt. An annual funding ratio between 15% and 30% of equity contribution is desirable.

Commercial Paper will be paid with cash or refunded with long term revenue refunding bonds when economic and business conditions are appropriate. Debt financing for capital projects will not exceed the useful life of the asset, and in no case shall the term exceed 30 years. There shall always be at least interest paid in the first fiscal year after the sale of the revenue refunding bonds and principle starting generally no later than the second fiscal year after the issue. Bond sales shall be structured to achieve level debt service payments on an issue by issue basis.

Debt Service Coverage Ratio Policy

The Debt Service Coverage Ratio is estimated at 2.22 for FY 2016, compared to 2.82 unaudited actual for FY 2015, and 2.15 in the Amended FY 2015 Budget.

The Utility's minimum coverage for Senior lien debt is 1.25 times which is required by bond covenants.

Transfers to the City

The issuance of the 2005A and 2005B refunding bonds modified certain existing covenants which included the calculation of the transfers to the City. Beginning FY 2006, transfers to the City are made on a quarterly basis calculated at ten percent (10%) of the gross revenues received for the preceding fiscal year quarter, as adjusted in accordance with the following: (1) prior to applying the percentage set forth above to determine the amount to be transferred to the City, the amount of gross revenues for a fiscal year quarter shall be reduced by an amount equal to all costs for the purchase of power and fuel paid or incurred by the Brownsville PUB during such fiscal year quarter as well as funding requirements for the SRWA and (2) the amount of funds to be transferred to the City shall be reduced by any amounts owed by the City to the Brownsville PUB for utility services.

Prior to FY 2006, Article VI of the Charter provided for the transfer to the City's general fund by the Brownsville PUB from "Surplus Funds" available at the close of each fiscal year (after retaining in the Plant Fund an amount deemed by the Brownsville PUB to be sufficient to pay system operation and maintenance expenses for the next 60 days), to the extent available, the greater of \$400,000 or 50% of such surplus funds. Surplus funds, as defined in the Charter, are amounts remaining in the Plant Fund at the close of each fiscal year after all Charter requirements and after all payments have been fully and timely made into funds created by ordinances authorizing outstanding bonds secured by a pledge of the system's net revenues. Required payments to the City for the years ended September 30, 2015 and 2014 totaled \$8,696,129 and \$7,613,476, respectively, of which \$2,428,694 and \$2,362,426, respectively, was payable at September 30, 2015 and 2014.

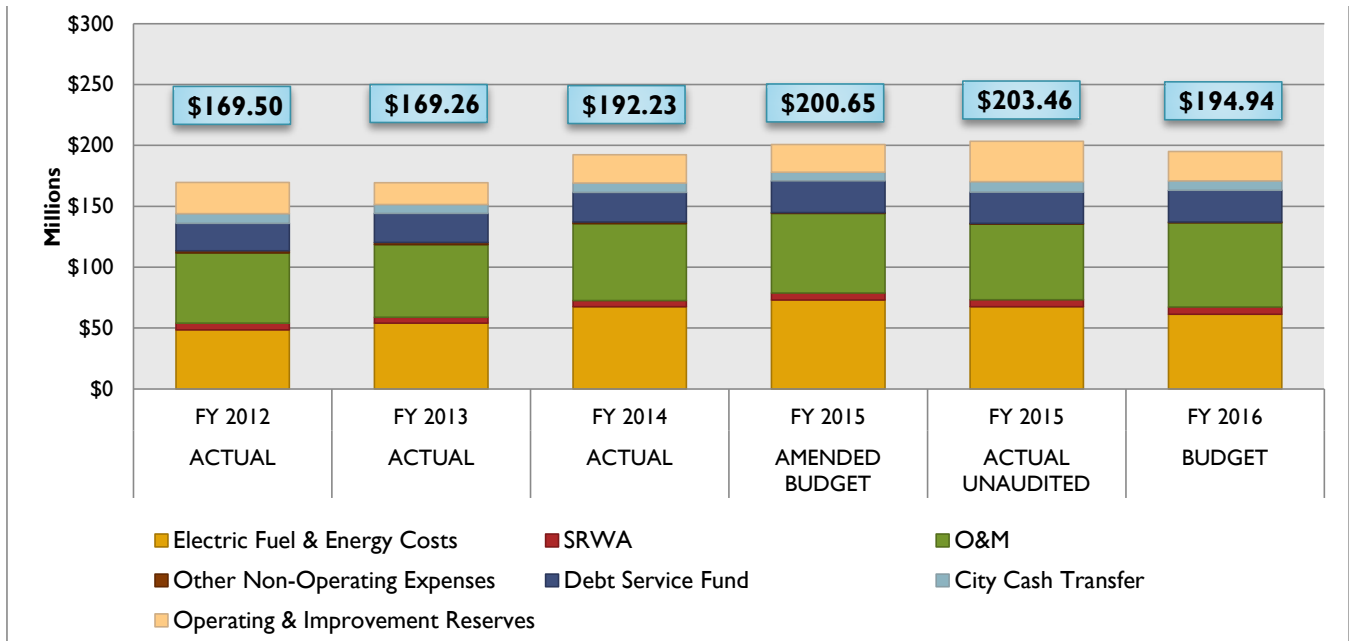
Following is the computation for distribution to the City of Brownsville for FY 2016:

Gross Revenue	\$ 194,936,773
Less:	
Fuel & Energy Costs	59,000,000
Off-system Sales Expenses	2,300,000
Southmost Regional Water Authority (SRWA)	5,910,676
Adjusted Gross Revenues	<u>\$ 127,726,097</u>
Budgeted COB Transfer at 10% of Adjusted Gross Revenues	\$ 12,772,610
Less:	
COB Usage	<u>(4,937,530)</u>
Net Cash Transfer to COB	<u>\$ 7,835,080</u>

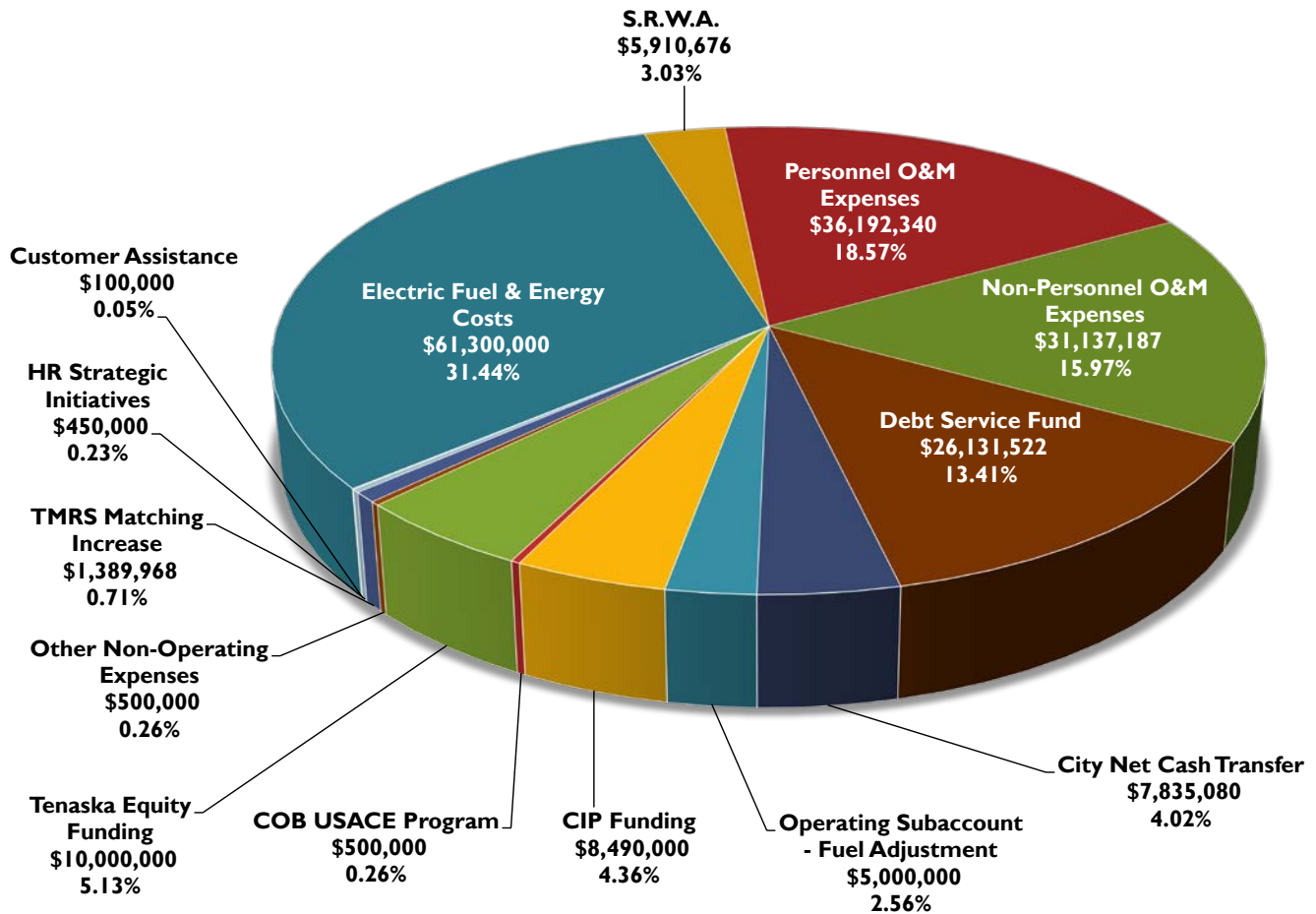
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BUDGET RECAP

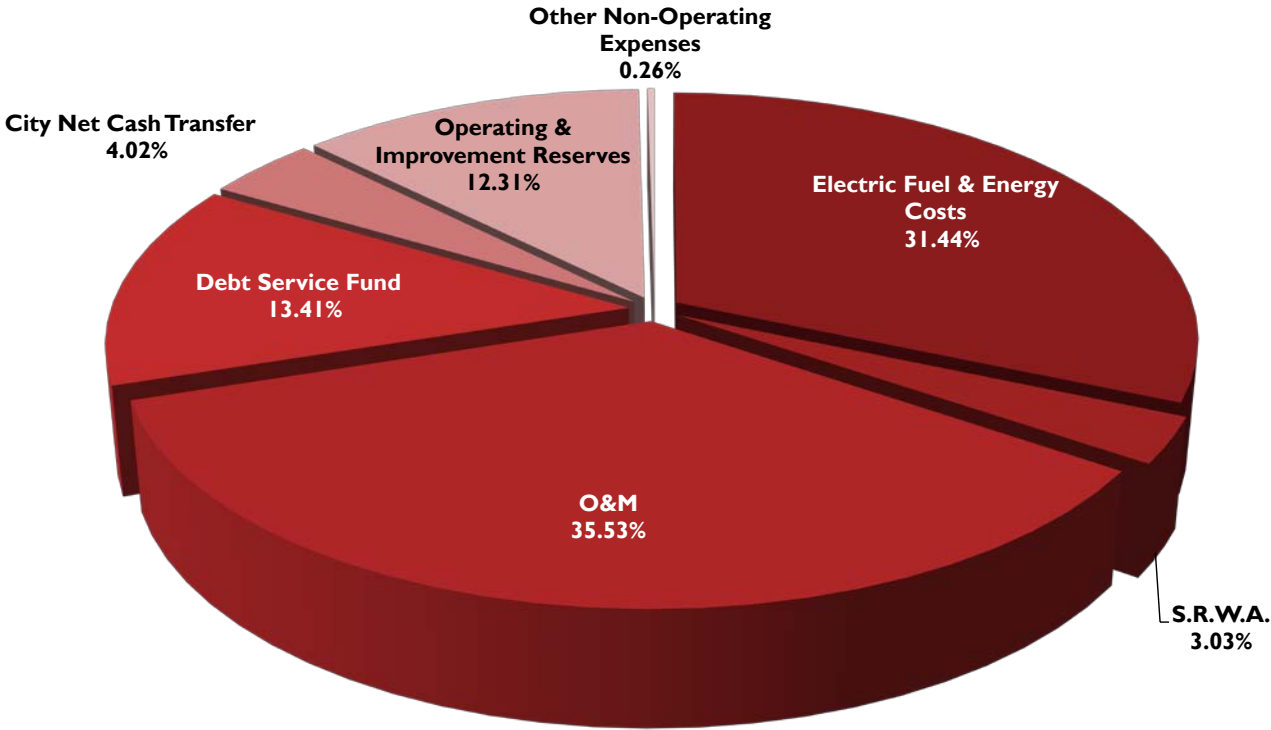
TOTAL COMBINED UTILITY REQUIREMENTS



FY 2016 USES OF FUNDS (\$194,936,773)



FY 2016 REQUIREMENTS AS A PERCENT OF TOTAL BUDGET

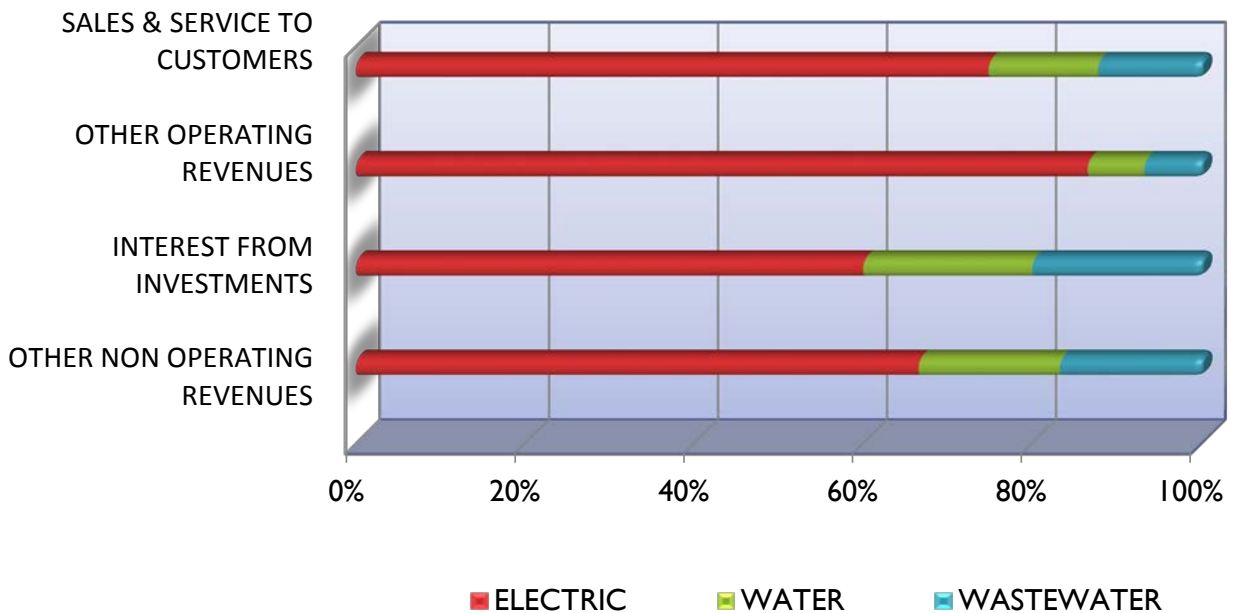


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BUDGET RECAP FY 2016 REVENUES

	<u>SALES & SERVICE TO CUSTOMERS</u>	<u>OTHER OPERATING REVENUES</u>	<u>INTEREST FROM INVESTMENTS</u>	<u>OTHER NON- OPERATING REVENUES</u>	<u>TOTAL</u>
ELECTRIC	\$ 136,090,038	\$ 9,400,000	\$ 441,000	\$ 995,336	\$ 146,926,374
WATER	23,546,313	730,000	147,000	250,000	24,673,313
WASTEWATER	22,210,086	730,000	147,000	250,000	23,337,086
<i>TOTAL REVENUE</i>	<u>\$ 181,846,437</u>	<u>\$ 10,860,000</u>	<u>\$ 735,000</u>	<u>\$ 1,495,336</u>	<u>\$ 194,936,773</u>

FY 2016 REVENUES Utility Percent by Revenue Type



OPERATIONS & MAINTENANCE EXPENSE RECAP BY TYPE
FY 2006 - FY 2016

TYPE	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
61 Personnel Salaries & Wages	\$ 14,611,068	\$ 15,351,493	\$ 16,280,172	\$ 17,226,687	\$ 18,084,903	\$ 19,028,839
62 Personnel Services	6,685,640	7,523,607	9,646,049	10,768,548	10,055,961	10,127,334
71 Operating Office Expenses	4,467,692	3,818,131	4,503,929	3,946,984	4,034,828	3,894,947
72 Operating Materials & Supplies	3,628,282	3,553,874	4,663,022	4,771,990	4,544,250	5,081,043
73 Operating Miscellaneous General Exp	6,318,491	7,029,652	8,744,332	9,120,594	9,778,898	10,582,578
74 Operating Transportation Expense	776,344	850,906	1,158,666	807,294	973,497	1,123,541
75 Operating Maint. of General Plant	888,722	1,086,579	833,581	1,346,455	3,105,675	3,234,646
76 Operating Consultants/Outside Svc	5,360,782	6,202,624	6,762,368	8,018,066	6,545,497	6,739,576
77 Operating Fuel & Purchase Power	86,118,127	63,765,564	96,796,434	62,993,313	57,515,639	54,164,284
78 Operating Purch/Minor Tools & Equip	574,786	656,683	923,648	798,764	773,388	811,621
Grand Total	\$ 129,429,933	\$ 109,839,114	\$ 150,312,200	\$ 119,798,696	\$ 115,412,536	\$ 114,788,408
LESS:						
Fuel & Purchase Power	\$ 86,118,127	\$ 63,765,564	\$ 96,796,434	\$ 62,993,313	\$ 57,515,639	\$ 54,164,284
SRWA Obligations	3,742,844	4,045,960	4,281,955	4,352,653	4,566,315	4,811,178
Maintenance Pool Account	-	-	-	-	-	-
Subtotal	\$ 39,568,962	\$ 42,027,590	\$ 49,233,812	\$ 52,452,729	\$ 53,330,583	\$ 55,812,946
Less Personnel	\$ 21,296,708	\$ 22,875,100	\$ 25,926,221	\$ 27,995,235	\$ 28,140,864	\$ 29,156,174
Non-Personnel	\$ 18,272,254	\$ 19,152,488	\$ 23,307,592	\$ 24,457,494	\$ 25,189,718	\$ 26,656,774

TYPE	FY 2012	FY 2013	FY 2014	AMENDED FY 2015 BUDGET	UNAUDITED FY 2015	APPROVED FY 2016 BUDGET
61 Personnel Salaries & Wages	\$ 19,761,782	\$ 21,047,184	\$ 22,404,937	\$ 22,812,969	\$ 23,109,661	\$ 24,949,692
62 Personnel Services	9,847,583	10,765,207	11,521,694	10,380,342	11,138,057	12,907,616
71 Operating Office Expenses	3,896,372	4,159,671	4,554,927	4,814,280	4,657,594	4,651,178
72 Operating Materials & Supplies	5,246,147	5,362,003	4,982,058	4,715,155	4,751,260	4,574,734
73 Operating Miscellaneous General Exp	11,894,623	10,033,119	9,773,350	12,134,084	10,973,196	11,891,009
74 Operating Transportation Expense	1,060,732	1,132,352	1,219,496	1,095,700	1,049,003	956,640
75 Operating Maint. of General Plant	2,794,117	2,029,564	3,688,413	2,322,135	2,851,214	2,246,323
76 Operating Consultants/Outside Svc	7,946,964	9,159,599	9,059,971	10,529,585	8,081,462	11,860,612
77 Operating Fuel & Purchase Power	48,449,645	54,041,195	67,598,265	74,107,096	67,470,290	61,300,000
78 Operating Purch/Minor Tools & Equip	799,817	786,125	1,018,516	1,217,501	1,219,000	1,142,367
Grand Total	\$ 111,697,781	\$ 118,516,018	\$ 135,821,627	\$ 144,128,843	\$ 135,300,736	\$ 136,480,171
LESS:						
Fuel & Purchase Power	\$ 48,449,645	\$ 54,041,195	\$ 67,598,265	\$ 73,007,096	\$ 67,470,289	\$ 61,300,000
SRWA Obligations	5,616,176	4,867,682	4,942,996	5,738,013	5,738,013	5,910,676
Maintenance Pool Account	-	-	-	600,000	-	-
Subtotal	\$ 57,631,961	\$ 59,607,141	\$ 63,280,366	\$ 64,783,734	\$ 62,092,434	\$ 69,269,495
Less Personnel	\$ 29,609,365	\$ 31,812,390	\$ 33,926,631	\$ 33,193,310	\$ 34,247,718	\$ 37,857,308
Non-Personnel	\$ 28,022,596	\$ 27,794,751	\$ 29,353,735	\$ 31,590,424	\$ 27,844,716	\$ 31,412,187

Note:

Type 61 & 62 Personnel O&M Totals include \$1,939,968 and \$95,131 from other O&M Personnel Supplements for FY 2016 and 2015, respectively.

OPERATIONS & MAINTENANCE EXPENSE RECAP BY DEPARTMENT & TYPE FY 2016

ORG. NO.	DEPARTMENT	TYPE DESCRIPTION					
		61	62	71	72	73	74
		SALARIES & WAGES	PERSONNEL SERVICES	OFFICE EXPENSES	MATERIALS & SUPPLIES	MISC. GENERAL EXP.	TRANSP. EXP.
1110	GENERAL MANAGER	\$ 347,475	\$ 107,413	\$ 83,673	\$ 750	\$ 3,700	\$ -
1120	INTERNAL AUDIT	189,842	66,081	12,928	100	700	350
1125	KEY ACCOUNT MARKETING	227,208	80,518	13,350	250	7,700	700
1130	COMMUNICATIONS & ADMINISTRATIVE SVC	156,667	58,103	9,300	500	6,250	-
1135	COMMUNICATIONS & PUBLIC RELATIONS	213,034	76,876	330,095	7,250	24,000	500
1140	ORGANIZATIONAL DEVELOPMENT	175,199	58,663	36,500	500	2,900	200
1145	ENERGY SERVICES	199,430	62,679	3,700	-	200	-
1150	BOARD OF DIRECTORS	-	-	97,250	500	11,100	-
1165	RECORDS MANAGEMENT	101,203	39,541	8,000	1,200	18,200	600
1410	ENVIRONMENTAL SERVICES	265,201	99,085	21,135	25,500	413,500	2,000
1420	ENVIRONMENTAL COMPLIANCE	389,605	133,668	26,300	17,750	17,250	750
1422	ANALYTICAL LAB	704,278	274,606	66,420	121,300	28,870	4,000
1430	PRE-TREATMENT	457,885	173,507	13,450	7,650	6,700	4,000
1440	HEALTH & SAFETY	314,965	116,478	21,650	26,000	34,100	4,000
2110	TRANS, DIST, SUBSTATIONS & PLANNING	140,005	48,636	6,575	450	75	-
2120	SUBSTATIONS AND RELAYING	577,759	211,443	118,480	17,600	41,000	13,000
2130	ELEC TRANS&DIST NEW CONSTRUCTION	762,940	296,361	11,350	75,300	46,000	60,000
2140	ELEC TRANS & DIST MAINTENANCE	1,040,184	393,633	6,750	161,000	59,600	60,000
2150	ENERGY CONTROL CENTER OPERATIONS	910,946	298,791	82,200	500	6,000	500
2210	SCADA & ELECTRICAL SUPPORT SERVICES	872,758	315,761	32,100	201,500	338,950	15,000
2220	POWER PRODUCTION	1,467,127	536,536	250,865	69,000	22,500	3,400
2310	ELECTRIC METER SHOP	321,509	132,994	2,950	17,500	4,900	14,000
2410	ELECTRIC ENGINEERING	517,291	179,303	22,400	2,650	2,660	3,500
3110	W&WW ENG, PLANNING & TREATMENT	118,365	45,584	17,595	-	800	-
3120	WATER PLANT I	349,924	138,654	255,793	743,000	6,508	2,000
3130	WATER PLANT II	323,710	132,387	48,096	695,490	8,008	1,500
3135	RESACA MAINTENANCE	579,830	(15,955)	6,909	127,758	21,824	24,451
3140	RAW WATER SUPPLY	128,040	57,421	169,150	54,600	2,050	15,000
3145	W/WW PLANT MAINTENANCE	589,236	232,852	23,172	50,500	8,450	19,000
3150	W/WW OPERATIONS & CONSTRUCTION	1,841,200	779,183	53,950	512,700	33,500	180,000
3210	SOUTH WASTEWATER TREATMENT PLANT	367,653	157,753	470,250	128,600	15,750	23,500
3220	ROBINDALE WASTEWATER TREATMENT PLANT	443,911	171,243	475,400	107,450	22,750	7,500
3230	WASTEWATER LIFT STATIONS	1,241,909	500,452	587,940	1,199,056	16,541	73,689
3310	WATER & WASTEWATER ENGINEERING	679,998	242,906	30,240	2,500	13,450	17,000
4105	OPERATIONS	285,022	83,143	29,060	-	200	-
4110	ENERGY RISK MANAGEMENT	86,258	23,940	5,700	-	300	-
4210	NERC COMPLIANCE	198,869	61,637	18,500	-	127,000	-
4220	FUEL & ENERGY SUPPLY	118,310	45,210	9,200	-	900,700	-
4230	NATURAL GAS UTILITY MANAGEMENT	-	-	2,100	-	500	-
4310	OPERATIONAL SUPPORT SERVICES	175,024	63,942	8,280	600	3,300	-
5110	FINANCE	468,427	160,372	35,172	300	12,000	-
5120	ACCOUNTING	582,669	230,701	20,200	175	1,371	-
5130	PURCHASING & CENTRAL STORES	268,247	104,860	45,746	1,200	3,800	-
5140	REVENUE RECOVERY	133,219	51,780	4,460	7,212	3,725	2,500
6105	CUSTOMER & INFORMATION SERVICES	186,990	69,893	8,760	1	250	-
6110	CUSTOMER SERVICE	443,388	183,213	7,575	1,000	5,800	-
6115	COLLECTIONS	124,351	56,185	1,660	500	700,500	-
6120	BILLING	212,102	102,814	346,620	62,000	94,100	4,000
6125	CALL CENTER	370,350	172,950	5,825	350	800	-
6130	METER SERVICES	326,908	135,160	10,724	11,092	16,470	25,000
6135	CIS SUPPORT	158,685	56,952	7,300	300	600	-
6145	ENERGY EFFICIENCY & CONSERVATION	-	-	3,950	200	447,525	-
6150	METER READING	400,940	189,419	4,740	13,000	26,500	27,000
6160	CASHIERS	240,322	109,262	9,250	2,000	700	-
7110	ADMINISTRATIVE SERVICES	200,013	56,839	-	-	-	-
7120	RISK/INSURANCE MANAGEMENT	104,146	38,228	6,850	150	2,028,028	2,000
7130	INFORMATION TECHNOLOGY	951,358	356,811	204,200	11,000	1,400	1,000
7135	GEOGRAPHIC INFORMATION SYSTEMS	509,907	205,844	24,000	3,000	170,000	5,000
7140	HUMAN RESOURCES	356,664	628,957	32,565	500	66,500	-
7145	TALENT ACQUISITION & STAFFING	133,384	51,771	53,325	500	700	-
7150	FLEET MANAGEMENT	421,062	154,820	12,900	42,300	7,900	337,000
7160	FACILITY MAINTENANCE	121,101	59,598	315,200	38,000	878	500
7170	WAREHOUSE	173,281	81,963	1,400	2,850	2,300	2,500
9110	COMPANY-WIDE EXPENSES	182,407	3,168,196	-	100	6,020,676	-
9150	PRIOR FY ENCUMBERED BUDGET	-	-	-	-	-	-
	GRAND TOTAL	\$ 24,949,692	\$ 12,907,616	\$ 4,651,178	\$ 4,574,734	\$ 11,891,009	\$ 956,640
LESS:							
	Fuel & Purchase Power	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	SRWA Obligations	-	-	-	-	5,910,676	-
	Maintenance Pool Account	-	-	-	-	-	-
	TOTAL OPERATIONS & MAINTENANCE	\$ 24,949,692	\$ 12,907,616	\$ 4,651,178	\$ 4,574,734	\$ 5,980,333	\$ 956,640

OPERATIONS & MAINTENANCE EXPENSE RECAP BY DEPARTMENT & TYPE FY 2016

TYPE DESCRIPTION					
75	76	77	78		
MAINT. OF GENERAL PLANT	CONSULTANTS/ OUTSIDE SVC.	FUEL AND PURCHASE POWER	PURCH/MINOR TOOLS & EQUIP.	GRAND TOTAL	
\$ -	\$ 1,021,500	\$ -	\$ 300	\$ 1,564,811	
-	-	-	-	270,000	
-	5,000	-	3,450	338,176	
-	27,500	-	2,300	260,620	
-	175,250	-	3,450	830,455	
-	116,200	-	3,450	393,611	
-	100,000	-	-	366,009	
-	300,000	-	-	408,850	
-	39,000	-	3,510	211,254	
-	179,000	-	2,475	1,007,896	
7,500	197,500	-	2,750	793,073	
30,000	195,000	-	29,500	1,453,974	
2,500	51,000	-	2,000	718,692	
-	492,300	-	13,000	1,022,493	
-	60	-	1,200	197,001	
71,000	39,500	-	25,000	1,114,782	
56,500	10,000	-	29,500	1,347,951	
295,500	3,000	-	30,500	2,050,168	
2,000	1,250	-	6,955	1,309,142	
7,000	173,750	-	33,500	1,990,319	
450,300	55,500	10,674,600	17,500	13,547,328	
79,500	1,000	-	8,900	583,254	
243,800	832,500	-	12,984	1,817,088	
-	10,000	-	500	192,844	
26,800	36,000	-	23,700	1,582,379	
35,000	25,000	-	15,900	1,285,090	
153,548	142,123	-	8,099	1,048,587	
10,000	25,000	-	17,300	478,561	
-	123,200	-	59,095	1,105,506	
534,425	611,650	-	127,840	4,674,448	
16,500	73,100	-	23,500	1,276,605	
47,000	130,000	-	31,000	1,436,254	
4,300	245,000	-	146,985	4,015,873	
400	66,125	-	5,960	1,058,580	
-	110,000	-	85,750	593,175	
-	50,000	-	7,700	173,897	
-	5,000	-	11,000	422,006	
-	90,000	50,625,400	5,500	51,794,321	
-	25,000	-	-	27,600	
-	6,500	-	5,000	262,645	
-	260,000	-	2,420	938,691	
-	6,200	-	3,380	844,696	
15,000	500	-	1,473	440,826	
-	-	-	240	203,136	
-	4,000	-	2	269,896	
-	24,560	-	14,000	679,536	
-	50	-	-	883,246	
-	7,700	-	500	829,836	
-	1,700	-	3,350	555,325	
500	3,223	-	500	529,578	
-	300,155	-	-	523,992	
-	33,000	-	750	485,425	
1,500	10,000	-	2,300	675,399	
-	417,900	-	10,658	790,092	
-	-	-	-	256,852	
-	100,000	-	-	2,279,402	
-	471,500	-	142,000	2,139,269	
750	130,000	-	32,000	1,080,500	
-	508,500	-	12,000	1,605,686	
-	20,000	-	3,250	262,930	
-	221,500	-	24,000	1,221,482	
155,000	487,000	-	500	1,177,776	
-	17,700	-	1,991	283,985	
-	3,045,916	-	80,000	12,497,295	
-	-	-	-	-	
\$ 2,246,323	\$ 11,860,612	\$ 61,300,000	\$ 1,142,367	\$ 136,480,171	
\$ -	\$ -	\$ 61,300,000	\$ -	\$ 61,300,000	
-	-	-	-	5,910,676	
-	-	-	-	-	
\$ 2,246,323	\$ 11,860,612	\$ -	\$ 1,142,367	\$ 69,269,495	

OPERATIONS & MAINTENANCE EXPENSE RECAP BY DEPARTMENT

FY 2012 – FY 2016

ORG. NO.	DEPARTMENT	Actual FY 2012	Actual FY 2013	Actual FY 2014	Amended Budget FY 2015	UNAUDITED Actual FY 2015	Approved Budget FY 2016
1110	GENERAL MANAGER	\$ 1,480,381	\$ 1,858,368	\$ 1,758,450	\$ 1,878,790	\$ 1,375,696	\$ 1,564,811
1120	INTERNAL AUDIT	177,414	213,453	290,130	259,520	263,471	270,000
1125	KEY ACCOUNT MARKETING	140,174	150,107	140,389	229,259	188,027	338,176
1130	COMMUNICATIONS & ADMINISTRATIVE SVC	418,624	246,850	295,303	264,220	237,785	260,620
1135	COMMUNICATIONS & PUBLIC RELATIONS	567,239	694,482	736,094	890,169	704,247	830,455
1140	ORGANIZATIONAL DEVELOPMENT	321,178	292,062	350,661	389,318	331,537	393,611
1145	ENERGY SERVICES	274,367	160,950	253,326	362,528	(4,485)	366,009
1150	BOARD OF DIRECTORS	241,442	274,356	264,117	537,532	306,060	408,850
1165	RECORDS MANAGEMENT	2,535	207,686	204,587	223,973	168,110	211,254
1410	ENVIRONMENTAL SERVICES	686,097	691,102	881,209	968,728	1,044,012	1,007,896
1420	ENVIRONMENTAL COMPLIANCE	855,083	846,421	875,292	811,576	873,439	793,073
1422	ANALYTICAL LAB	1,346,116	1,267,040	1,454,372	1,525,723	1,487,274	1,453,974
1430	PRE-TREATMENT	499,658	600,140	672,845	744,152	773,726	718,692
1440	HEALTH & SAFETY	547,101	757,114	1,012,000	1,079,550	1,018,369	1,022,493
2110	TRANS, DIST, SUBSTATIONS & PLANNING	-	-	127,050	193,194	195,900	197,001
2120	SUBSTATIONS AND RELAYING	616,552	948,319	1,026,105	1,074,102	1,069,806	1,114,782
2130	ELEC TRANS&DIST NEW CONSTRUCTION	1,728,977	1,676,647	1,215,946	1,022,244	1,226,171	1,347,951
2140	ELEC TRANS & DIST MAINTENANCE	2,473,298	2,252,265	2,483,879	2,003,156	2,331,197	2,050,168
2150	ENERGY CONTROL CENTER OPERATIONS	1,102,719	1,131,651	1,280,018	1,248,067	1,323,695	1,309,142
2210	SCADA & ELECTRICAL SUPPORT SERVICES	46,995,075	48,082,539	61,353,772	2,236,934	1,912,656	1,990,319
2220	POWER PRODUCTION	10,749,046	13,354,143	13,735,239	14,747,827	13,173,506	13,547,328
2310	ELECTRIC METER SHOP	502,884	524,894	559,199	534,891	582,553	583,254
2410	ELECTRIC ENGINEERING	1,735,267	1,649,897	1,596,731	1,653,565	1,621,212	1,817,088
3110	W&WW ENG PLANNING & TREATMENT	314,918	365,778	204,461	147,866	212,234	192,844
3120	WATER PLANT I (1)	1,830,864	1,715,990	1,615,837	1,626,610	1,514,097	1,582,379
3130	WATER PLANT II (1)	1,375,379	1,296,562	1,293,962	1,237,667	1,321,191	1,285,090
3135	RESACA MAINTENANCE	541,762	1,705,909	1,988,617	1,681,840	1,954,928	1,048,587
3140	RAW WATER SUPPLY	404,496	481,771	346,835	451,051	464,908	478,561
3145	W/WW PLANT MAINTENANCE	1,074,687	949,331	1,066,212	937,046	1,074,159	1,105,506
3150	W/WW OPERATIONS & CONSTRUCTION	3,943,564	3,965,262	4,400,794	4,138,898	4,827,392	4,674,448
3210	SOUTH WASTEWATER TREATMENT PLANT	1,303,163	1,290,717	1,341,374	1,307,943	1,196,558	1,276,605
3220	ROBINDALE WASTEWATER TREATMENT PLNT	1,434,431	1,408,586	1,545,107	1,355,939	1,518,284	1,436,254
3230	WASTEWATER LIFT STATIONS	3,319,689	3,563,708	4,171,002	3,969,581	4,001,674	4,015,873
3310	WATER & WASTEWATER ENGINEERING	1,296,550	1,304,731	1,257,974	422,395	949,879	1,058,580
4105	OPERATIONS	-	-	64,261	264,459	548,126	593,175
4110	ENERGY RISK MANAGEMENT	-	-	85,669	237,733	197,980	173,897
4210	NERC COMPLIANCE	-	-	81,621	404,234	343,739	422,006
4220	FUEL & ENERGY SUPPLY	-	-	72,456	64,405,538	59,093,030	51,794,321
4230	NATURAL GAS UTILITY MANAGEMENT	-	-	-	152,600	-	27,600
4310	OPERATIONAL SUPPORT SERVICES	-	-	100,561	152,343	157,612	262,645
5110	FINANCE	721,971	1,185,546	747,328	802,710	632,368	938,691
5120	ACCOUNTING	583,198	560,484	629,252	629,828	592,544	844,696
5130	PURCHASING & CENTRAL STORES	312,364	308,362	316,717	314,077	336,980	440,826
5140	REVENUE RECOVERY	138,005	219,915	204,369	201,961	201,661	203,136
6105	CUSTOMER & INFORMATION SERVICES	281,522	266,871	299,291	420,843	311,925	269,896
6110	CUSTOMER SERVICE	562,368	535,719	607,131	597,165	713,626	679,536
6115	COLLECTIONS	745,138	538,899	159,686	878,998	699,348	883,246
6120	BILLING	684,745	756,020	726,634	780,797	788,277	829,836
6125	CALL CENTER	396,437	461,606	470,010	441,194	453,762	555,325
6130	METER SERVICES	558,723	490,682	498,367	532,283	548,518	529,578
6135	CIS SUPPORT	355,426	354,398	345,706	396,190	375,133	523,992
6145	ENERGY EFFICIENCY & CONSERVATION	238,274	252,055	299,778	569,844	279,542	485,425
6150	METER READING	697,246	665,710	613,681	669,218	712,652	675,399
6160	CASHIERS	709,057	699,368	862,637	834,387	822,130	790,092
7110	ADMINISTRATIVE SERVICES	-	-	-	258,302	-	256,852
7120	RISK/INSURANCE MANAGEMENT	1,854,309	2,136,434	1,976,056	2,278,046	2,100,917	2,279,402
7130	INFORMATION TECHNOLOGY	1,871,175	1,983,972	2,199,603	2,060,484	2,382,676	2,139,269
7135	GEOGRAPHIC INFORMATION SYSTEMS	710,868	810,952	996,970	1,058,432	1,075,720	1,080,500
7140	HUMAN RESOURCES	751,356	962,468	986,040	1,345,031	1,022,256	1,605,686
7145	TALENT ACQUISITION & STAFFING	-	-	-	-	-	262,930
7150	FLEET MANAGEMENT	1,079,623	1,266,688	1,342,006	1,026,369	1,232,983	1,221,482
7160	FACILITY MAINTENANCE	759,634	913,416	818,472	1,102,733	858,509	1,177,776
7170	WAREHOUSE	199,986	214,929	211,844	202,507	218,752	283,985
9110	COMPANY-WIDE EXPENSES	6,835,355	6,776,266	6,807,400	8,954,683	7,272,569	12,497,295
9150	PRIOR FY ENCUMBERED BUDGET	350,273	226,430	1,499,193	-	88,132	-
TOTAL APPROPRIATIONS		\$ 111,697,782	\$ 118,516,018	\$ 135,821,627	\$ 144,128,843	\$ 135,300,736	\$ 136,480,171
LESS:							
FUEL & PURCHASED POWER		\$ 48,449,645	\$ 54,041,195	\$ 67,598,265	\$ 73,007,096	\$ 67,470,289	\$ 61,300,000
SRWA ASSESSMENTS		5,616,176	4,867,682	4,942,996	5,738,013	5,738,013	5,910,676
MAINTENANCE POOL ACCOUNT		-	-	-	600,000	-	-
TOTAL OPERATIONS & MAINTENANCE		\$ 57,631,961	\$ 59,607,141	\$ 63,280,366	\$ 64,783,734	\$ 62,092,434	\$ 69,269,495

Note:

1. Does not include Southmost Regional Water Authority (SRWA).

OPERATIONS & MAINTENANCE EXPENSE RECAP BY DEPARTMENT

FY 2016 Budget

ORG.	DEPARTMENT	OPERATIONS & MAINTENANCE		TOTAL O&M
		PERSONNEL	NON-PERSONNEL	
1110	GENERAL MANAGER	\$ 454,888	\$ 1,109,923	\$ 1,564,811
1120	INTERNAL AUDIT	255,922	14,078	270,000
1125	KEY ACCOUNT MARKETING	307,726	30,450	338,176
1130	COMMUNICATIONS & ADMINISTRATIVE SVC	214,770	45,850	260,620
1135	COMMUNICATIONS & PUBLIC RELATIONS	289,910	540,545	830,455
1140	ORGANIZATIONAL DEVELOPMENT	233,861	159,750	393,611
1145	ENERGY SERVICES	262,109	103,900	366,009
1150	BOARD OF DIRECTORS	-	408,850	408,850
1165	RECORDS MANAGEMENT	140,744	70,510	211,254
1410	ENVIRONMENTAL SERVICES	364,286	643,610	1,007,896
1420	ENVIRONMENTAL COMPLIANCE	523,273	269,800	793,073
1422	ANALYTICAL LAB	978,884	475,090	1,453,974
1430	PRE-TREATMENT	631,392	87,300	718,692
1440	HEALTH & SAFETY	431,443	591,050	1,022,493
2110	TRANS, DIST, SUBSTATIONS & PLANNING	188,641	8,360	197,001
2120	SUBSTATIONS AND RELAYING	789,202	325,580	1,114,782
2130	ELEC TRANS&DIST NEW CONSTRUCTION	1,059,301	288,650	1,347,951
2140	ELEC TRANS & DIST MAINTENANCE	1,433,818	616,350	2,050,168
2150	ENERGY CONTROL CENTER OPERATIONS	1,209,737	99,405	1,309,142
2210	SCADA & ELECTRICAL SUPPORT SERVICES	1,188,519	801,800	1,990,319
2220	POWER PRODUCTION	2,003,663	11,543,665	13,547,328
2310	ELECTRIC METER SHOP	454,504	128,750	583,254
2410	ELECTRIC ENGINEERING	696,594	1,120,494	1,817,088
3110	W&WW ENG. PLANNING & TREATMENT	163,949	28,895	192,844
3120	WATER PLANT I (1)	488,578	1,093,801	1,582,379
3130	WATER PLANT II (1)	456,096	828,994	1,285,090
3135	RESACA MAINTENANCE	563,875	484,712	1,048,587
3140	RAW WATER SUPPLY	185,461	293,100	478,561
3145	W/WW PLANT MAINTENANCE	822,089	283,417	1,105,506
3150	W/WW OPERATIONS & CONSTRUCTION	2,620,383	2,054,065	4,674,448
3210	SOUTH WASTEWATER TREATMENT PLANT	525,405	751,200	1,276,605
3220	ROBINDALE WASTEWATER TREATMENT PLNT	615,154	821,100	1,436,254
3230	WASTEWATER LIFT STATIONS	1,742,362	2,273,511	4,015,873
3310	WATER & WASTEWATER ENGINEERING	922,905	135,675	1,058,580
4105	OPERATIONS	368,165	225,010	593,175
4110	ENERGY RISK MANAGEMENT	110,197	63,700	173,897
4210	NERC COMPLIANCE	260,506	161,500	422,006
4220	FUEL & ENERGY SUPPLY	163,521	51,630,800	51,794,321
4230	NATURAL GAS UTILITY MANAGEMENT	-	27,600	27,600
4310	OPERATIONAL SUPPORT SERVICES	238,965	23,680	262,645
5110	FINANCE	628,799	309,892	938,691
5120	ACCOUNTING	813,371	31,326	844,696
5130	PURCHASING & CENTRAL STORES	373,107	67,719	440,826
5140	REVENUE RECOVERY	184,999	18,137	203,136
6105	CUSTOMER & INFORMATION SERVICES	256,883	13,013	269,896
6110	CUSTOMER SERVICE	626,601	52,935	679,536
6115	COLLECTIONS	180,536	702,710	883,246
6120	BILLING	314,916	514,920	829,836
6125	CALL CENTER	543,300	12,025	555,325
6130	METER SERVICES	462,068	67,509	529,578
6135	CIS SUPPORT	215,637	308,355	523,992
6145	ENERGY EFFICIENCY & CONSERVATION	-	485,425	485,425
6150	METER READING	590,359	85,040	675,399
6160	CASHIERS	349,584	440,508	790,092
7110	ADMINISTRATIVE SERVICES	256,852	-	256,852
7120	RISK/INSURANCE MANAGEMENT	142,374	2,137,028	2,279,402
7130	INFORMATION TECHNOLOGY	1,308,169	831,100	2,139,269
7135	GEOGRAPHIC INFORMATION SYSTEMS	715,750	364,750	1,080,500
7140	HUMAN RESOURCES	985,621	620,065	1,605,686
7145	TALENT ACQUISITION & STAFFING	185,155	77,775	262,930
7150	FLEET MANAGEMENT	575,882	645,600	1,221,482
7160	FACILITY MAINTENANCE	180,698	997,078	1,177,776
7170	WAREHOUSE	255,244	28,741	283,985
9110	COMPANY-WIDE EXPENSES	3,350,603	9,146,692	12,497,295
9150	PRIOR FY ENCUMBERED BUDGET	-	-	-
	TOTAL APPROPRIATIONS	\$ 37,857,308	\$ 98,622,863	\$ 136,480,171
LESS:				
	FUEL & PURCHASED POWER	\$ -	\$ 61,300,000	\$ 61,300,000
	SRWA ASSESSMENTS	-	5,910,676	5,910,676
	MAINTENANCE POOL ACCOUNT	-	-	-
	TOTAL OPERATIONS & MAINTENANCE	\$ 37,857,308	\$ 31,412,187	\$ 69,269,495

**FY 2016 APPROVED BUDGETED NUMBER OF POSITIONS
BY DIVISION/ORGANIZATION**

DIVISION NAME	ORGANIZATION	POSITION TITLE	NUMBER OF POSITIONS
Administrative Services Division	7160 Facility Maintenance	CUSTODIAN	1
		FACILITIES MAINT SUPERVISOR	1
		LEAD CUSTODIAN	2
		ORG TOTAL:	4
		DIVISION TOTAL:	4
Communications & Admin Svc Division	1130 Communications & Administrative Svc	ADMINISTRATIVE ASSISTANT	1
		DIR OF COMMUNICATIONS/ADM SERV	1
		ORG TOTAL:	2
	1135 Communications & Public Relations	COMMUNICATIONS & PR COORD	1
		COMMUNICATIONS & PR MANAGER	1
		SENIOR COMM & PR COORDINATOR	1
		WEB SERVICES COORDINATOR	1
		ORG TOTAL:	4
	1165 Records Management	RECORDS ASSISTANT	1
		RECORDS MANAGER	1
		ORG TOTAL:	2
	1440 Health & Safety	ACTING WORKER'S COMP ASST	1
		HEALTH & SAFETY MANAGER	1
		SECURITY COORDINATOR	1
		SENIOR SAFETY COORDINATOR	1
		SENIOR SAFETY TRAINING COORD	1
		WORKERS COMPENSATION ASST	1
		ORG TOTAL:	6
	7120 Risk/Insurance Management	RISK MANAGER	1
		SENIOR RISK MANAGEMENT COORD	1
		ORG TOTAL:	2
		DIVISION TOTAL:	16
Customer & Information Svc Division	1125 Key Account Marketing	ACTING BUS DEVL /KEY ACCT MGR	1
		ADMINISTRATIVE ASSOCIATE II	1
		BUS DEVL & KEY ACCTS MANAGER	1
		BUSINESS DEVELOPMENT REP	1
		KEY ACCOUNTS REPRESENTATIVE	1
		SENIOR KEY ACCOUNTS REP	1
		ORG TOTAL:	6
	6105 Customer & Information Services	ADMINISTRATIVE ASSOCIATE II	1
		CUSTOMER SOLUTIONS REP I	1
		DIR OF CUSTOMER/INFO SERVICES	1
		ORG TOTAL:	3
	6110 Customer Service	CUSTOMER SERVICE MANAGER	1
		CUSTOMER SERVICE SUPERVISOR	1
		CUSTOMER SOLUTIONS REP I	2
		CUSTOMER SOLUTIONS REP II	3
		CUSTOMER SOLUTIONS REP III	3
		CUSTOMER SOLUTIONS REP IV	1
		NEW CONNECTIONS COORD	1
		NEW CONNECTIONS REP I	1
		ORG TOTAL:	13
	6115 Collections	CUSTOMER SERVICE SUPERVISOR	1
		CUSTOMER SOLUTIONS REP I	1
		CUSTOMER SOLUTIONS REP II	1
		CUSTOMER SOLUTIONS REP III	1
		ORG TOTAL:	4
	6120 Billing	ACTING CUST SOLUTIONS REP I	1
		CUSTOMER SERVICE SUPERVISOR	1
		CUSTOMER SOLUTIONS REP I	2
		CUSTOMER SOLUTIONS REP II	1
		CUSTOMER SOLUTIONS REP III	2
		MESSENGER	1
		ORG TOTAL:	8
	6125 Call Center	CUSTOMER SERVICE SUPERVISOR	1
		CUSTOMER SOLUTIONS REP I	6
		CUSTOMER SOLUTIONS REP II	4
		CUSTOMER SOLUTIONS REP III	2
		ORG TOTAL:	13

**FY 2016 APPROVED BUDGETED NUMBER OF POSITIONS
BY DIVISION/ORGANIZATION – CONTINUED**

DIVISION NAME	ORGANIZATION	POSITION TITLE	NUMBER OF POSITIONS
Customer & Information Svc Division - continued			
	6130 Meter Services	METER SERVICES SUPERVISOR	1
		METER SERVICES TECHNICIAN I	4
		METER SERVICES TECHNICIAN II	4
		ORG TOTAL:	9
	6135 CIS Support	C I S SUPPORT MANAGER	1
		CUSTOMER SOLUTIONS ANALYST II	2
		ORG TOTAL:	3
	6150 Meter Reading	METER READER I	12
		METER READER II	2
		METER READING SUPERVISOR	1
		ORG TOTAL:	15
	6160 Cashiers	CUSTOMER SERVICE SUPERVISOR	1
		CUSTOMER SOLUTIONS REP I	3
		CUSTOMER SOLUTIONS REP II	3
		CUSTOMER SOLUTIONS REP III	1
		ORG TOTAL:	8
	7130 Information Technology	APPLICATION SOFTWARE ADM	1
		COMPUTER TECHNICAL SUPP SPEC	2
		DATA & SPECIAL PROJECTS ADMIN	1
		HELP DESK SUPPORT COORDINATOR	1
		INFORMATION TECH PROJECT COORD	1
		INFORMATION TECHNOLOGY ADM	1
		INFORMATION TECHNOLOGY MGR	1
		NETWORK ADMINISTRATOR	1
		NETWORK TECH SPEC APR	1
		SENIOR INFO TECH PROJECT COORD	1
		SENIOR NETWORK ADMINISTRATOR	1
		SYSTEMS PROGRAMMER ANALYST	4
		WIRELESS COMM & NETWORK COORD	1
		ORG TOTAL:	17
		DIVISION TOTAL:	99
Energy Services Division	1145 Energy Services	DIRECTOR OF ENERGY SERVICES	1
		ORG TOTAL:	1
	2150 Energy Control Center Operations	DISPATCH CLERK	1
		ENERGY SYSTEM OPERATIONS MGR	1
		ENERGY SYSTEM OPERATOR	3
		ENERGY SYSTEM OPERATOR APR	1
		LEAD ENERGY SYSTEM OPERATOR	4
		SENIOR ENERGY SYSTEM OPERATOR	4
		ORG TOTAL:	14
	2220 Power Production	ADMINISTRATIVE ASSOCIATE II	1
		CUSTODIAN	1
		GRADUATE ENGINEER I	1
		LAB TECHNICIAN-OPERATOR	1
		MAINTENANCE MECHANIC	3
		POWER PLANT FOREMAN	7
		POWER PLANT INSTRUMENT TECH I	1
		POWER PLANT MAINTENANCE SUPR	1
		POWER PLANT MAINTENANCE TECH	4
		POWER PLANT MANAGER	1
		POWER PLANT OPERATIONS SUPR	1
		POWER PLANT OPERATOR I	2
		POWER PLANT OPERATOR II	3
		SENIOR ENGINEER (REGISTERED)	1
		ORG TOTAL:	28
	4210 NERC Compliance	NERC COMPL MANAGER & CCO	1
		NERC COMPLIANCE COORDINATOR	2
		ORG TOTAL:	3
	4220 Fuel & Purchased Energy Supply	FUEL & PURCHASED ENERGY COORD	1
		FUEL & PURCHASED ENERGY MGR	1
		ORG TOTAL:	2
		DIVISION TOTAL:	48

**FY 2016 APPROVED BUDGETED NUMBER OF POSITIONS
BY DIVISION/ORGANIZATION – CONTINUED**

DIVISION NAME	ORGANIZATION	POSITION TITLE	NUMBER OF POSITIONS
Environmental Division	1410 Environmental Services	ADMINISTRATIVE ASSISTANT	1
		DIR OF ENVIRONMENTAL SERVICES	1
		QUALITY ASSURANCE SPECIALIST	2
		ORG TOTAL:	4
	1420 Environmental Compliance	ENVIRONMENTAL MANAGER	1
		ENVIRONMENTAL TECHNICIAN II	2
		REGULATORY COMPLIANCE SPEC	3
		ORG TOTAL:	6
	1422 Analytical Lab	ADMINISTRATIVE ASSOCIATE II	1
		CHEMIST	2
		LAB COMPLIANCE COORDINATOR	1
		LABORATORY MANAGER	1
		LABORATORY SUPERVISOR	1
		LABORATORY TECHNICIAN I	5
		LABORATORY TECHNICIAN II	5
		ORG TOTAL:	16
	1430 Pre-treatment	ACTING SR. PRETREATMENT COORD	1
		ADMINISTRATIVE ASSOCIATE II	1
		CROSS CONNECT COMPLIANCE COORD	1
		CROSS CONNECT COMPLIANCE TECH	1
		ENVIRO SOFTWARE SOLUTIONS SPEC	1
		ENVIRONMENTAL TECHNICIAN I	4
		PRETREATMENT COMPLIANCE COORD	1
		PRETREATMENT MANAGER	1
		SENIOR PRETREATMENT COORD	1
		ORG TOTAL:	12
		DIVISION TOTAL:	38
Finance Division	5110 Finance	CHIEF FINANCIAL OFFICER	1
		EXECUTIVE ASSISTANT	1
		FINANCIAL ANALYST	1
		FINANCIAL MANAGER	1
		SENIOR BUDGET ANALYST	1
		SENIOR FINANCIAL ANALYST	1
		TREASURY MANAGER	1
		ORG TOTAL:	7
	5120 Accounting	ACCOUNTANT	4
		ACCOUNTING CLERK II	1
		ACCOUNTING CLERK III	5
		CONTROLLER	1
		DIRECTOR OF FINANCE	1
		FISCAL MANAGER	1
		PAYROLL SPECIALIST	1
		SENIOR GRANTS COORDINATOR	1
		ORG TOTAL:	15
	5130 Purchasing	BUYER	4
		MATERIALS & WAREHOUSE MANAGER	1
		PURCHASING CLERK	1
		ORG TOTAL:	6
	5140 Revenue Recovery	REVENUE RECOVERY SUPERVISOR	1
		REVENUE RECOVERY TECHNICIAN	2
		ORG TOTAL:	3
	7170 Warehouse	INVENTORY CONTROL CLERK	1
		MAINTENANCE WORKER I	1
		STOREKEEPER I	2
		STOREKEEPER II	1
		WAREHOUSE SUPERVISOR	1
		ORG TOTAL:	6
		DIVISION TOTAL:	37
General Manager Division	1110 General Manager	GENERAL MANAGER & CEO	1
		SENIOR EXECUTIVE ASSISTANT	2
		ORG TOTAL:	3
	1120 Internal Audit	AUDIT MANAGER	1
		INTERNAL AUDITOR I	1
		INTERNAL AUDITOR III	1
		ORG TOTAL:	3
		DIVISION TOTAL:	6

**FY 2016 APPROVED BUDGETED NUMBER OF POSITIONS
BY DIVISION/ORGANIZATION – CONTINUED**

DIVISION NAME	ORGANIZATION	POSITION TITLE	NUMBER OF POSITIONS
Human Resources Division	1140 Organizational Development	ORGANIZATIONAL DEVL MANAGER	1
		SENIOR TRAINING COORDINATOR	1
		TRAINING COORDINATOR	1
		ORG TOTAL:	3
	7140 Human Resources	ADMINISTRATIVE ASSISTANT	1
		COMPENSATION /BENEFITS MANAGER	1
		DIRECTOR OF HUMAN RESOURCES	1
		HUMAN RESOURCES COORD	2
		SENIOR HUMAN RESOURCES ASST	1
		ORG TOTAL:	6
	7145 Talent Acquisition and Staffing	HUMAN RESOURCES ASST	1
		HUMAN RESOURCES SPEC	1
		TALENT ACQUISITION/STAFFING MA	1
		ORG TOTAL:	3
		DIVISION TOTAL:	12
Operational Support Svcs Division	2210 SCADA & Electrical Support Services	ACTING FLEET SERVICES MANAGER	1
		ADMINISTRATIVE ASSOCIATE II	1
		ELECTRICAL MAINT SUPERVISOR	1
		ELECTRICAL SCADA SUPERVISOR	1
		ELECTRICIAN	3
		ELECTRONIC TECHNICIAN II	3
		INSTRUMENT TECHNICIAN II	2
		MASTER ELECTRICIAN	3
		SCADA & ELEC SUPP SVC MANAGER	1
		SCADA NETWORK ADMINISTRATOR	1
		W/WW SCADA NETWORK ADM.	1
		ORG TOTAL:	18
	3145 W/WW Plant Maintenance	ENGINEERING TECHNICIAN II	1
		FOREMAN	1
		MAINTENANCE MECHANIC	4
		MASTER MECHANIC	6
		SHIFT SUPERVISOR	1
		ORG TOTAL:	13
	3150 W/WW Operations & Construction	ADMINISTRATIVE ASSOCIATE II	2
		CARPENTER	2
		FOREMAN	2
		MAINTENANCE WORKER I	17
		MAINTENANCE WORKER II	1
		MASTER PLUMBER	2
		MOTOR EQUIPMENT OPERATOR	8
		PIPELAYER	9
		SENIOR MOTOR EQUIPMENT OPER	3
		SERVICE CLERK	1
		SHIFT SUPERVISOR	6
		UTILITY TECHNICIAN	12
		W/WW OPERATIONS MANAGER	1
		WATER METER MECHANIC	1
		ORG TOTAL:	67
	3230 Wastewater Lift Stations	ACTING MANAGER OF ENG & MAINT.	1
		ADMINISTRATIVE ASSOCIATE II	1
		JETVAC OPERATOR APPRENTICE	3
		JETVAC OPERATOR I	4
		JETVAC OPERATOR II	1
		MAINTENANCE MECHANIC	10
		MAINTENANCE WORKER I	1
		MANAGER OF ENG & MAINT	1
		MASTER MECHANIC	7
		SHIFT SUPERVISOR	3
		WASTEWATER TV TECHNICIAN	3
		ORG TOTAL:	35
	4310 Operational Support Services	ADMINISTRATIVE ASSISTANT	1
		DIR OF OPERATIONAL SUPP SERV	1
		ORG TOTAL:	2

**FY 2016 APPROVED BUDGETED NUMBER OF POSITIONS
BY DIVISION/ORGANIZATION – CONTINUED**

DIVISION NAME	ORGANIZATION	POSITION TITLE	NUMBER OF POSITIONS
Operational Support Servcs Division - continued			
	7135 Geographic Information Systems	ADMINISTRATIVE ASSOCIATE II	1
		ASST DIR OF OPER SUPP SERV	1
		G.I.S. MANAGER	1
		G.I.S. SPECIALIST	2
		G.I.S. TECHNICIAN I	1
		G.I.S. TECHNICIAN II	2
		G.P.S. & G.I.S. TECHNICIAN I	2
		RIGHT-OF-WAY AGENT	1
		SENIOR RIGHT-OF-WAY AGENT	1
		ORG TOTAL:	12
	7150 Fleet Management	ADMINISTRATIVE ASSOCIATE II	1
		AUTO/HEAVY DUTY EQUIP TECH	6
		FLEET SERVICES MANAGER	1
		FLEET SYSTEMS COORDINATOR	1
		LD AUTO/HEAVY DUTY EQUIP TECH	1
		ORG TOTAL:	10
		DIVISION TOTAL:	157
Operations Division	4105 Operations	ASST GENERAL MANAGER & COO	1
		CONTRACT ADMINISTRATOR	1
		EXECUTIVE ASSISTANT	1
		ORG TOTAL:	3
	4110 Energy Risk Management	ENERGY RISK MANAGER	1
		ORG TOTAL:	1
		DIVISION TOTAL:	4
Systems Contingency	9110 Company-wide Expenses	SPECIAL PROJECTS ASSOCIATE	1
		SPECIAL PROJECTS ASSOCIATE	1
		ORG TOTAL:	2
		DIVISION TOTAL:	2
Trans, Dist, Substations & Plan Div	2110 Trans, Dist, Substations & Planning	ADMINISTRATIVE ASSOCIATE II	1
		DIR OF TRANS/DIST / SUB & PLAN	1
		ORG TOTAL:	2
	2120 Substations and Relaying	ELECTRONIC TECHNICIAN I	5
		LEAD RELAY TECHNICIAN	1
		SENIOR RELAY COORDINATOR	1
		SHIFT SUPERVISOR	1
		SUBSTATION TECH(NON-CERTIFIED)	3
		SUBSTATIONS & RELAYING MANAGER	1
		ORG TOTAL:	12
	2130 Elec Trans&Dist New Construction	ADMINISTRATIVE ASSOCIATE II	1
		APPRENTICE LINEMAN	6
		ELECTRIC FOREMAN (CERTIFIED)	4
		ELECTRIC OPERATIONS MANAGER	1
		ELECTRONIC TECHNICIAN I	1
		GROUNDWORKER	2
		LINEMAN (CERTIFIED)	6
		LINEWORKER (NON-CERTIFIED)	6
		MAINTENANCE WORKER I	2
		MAINTENANCE WORKER II	2
		ORG TOTAL:	31
	2140 Elec Trans & Dist Maintenance	ADMINISTRATIVE ASSOCIATE II	1
		APPRENTICE LINEMAN	6
		ELECTRIC FOREMAN (CERTIFIED)	5
		ELECTRIC OPERATIONS MANAGER	1
		GROUNDWORKER	6
		LINEMAN (CERTIFIED)	8
		LINEWORKER (NON-CERTIFIED)	3
		MAINTENANCE WORKER II	1
		ORG TOTAL:	31
	2310 Electric Meter Shop	GRADUATE ENGINEER I	1
		METER TECHNICIAN APPRENTICE	2
		METER TECHNICIAN I	3
		METER TECHNICIAN II	1
		SHIFT SUPERVISOR	1
		ORG TOTAL:	8

**FY 2016 APPROVED BUDGETED NUMBER OF POSITIONS
BY DIVISION/ORGANIZATION – CONTINUED**

DIVISION NAME	ORGANIZATION	POSITION TITLE	NUMBER OF POSITIONS
Trans, Dist, Substations & Plan Div - continued			
	2410 Electric Engineering	ADMINISTRATIVE ASSISTANT	1
		CAD DRAFTER	2
		ENGINEERING MANAGER	1
		ENGINEERING TECHNICIAN II	2
		GRADUATE ENGINEER I	6
		GRADUATE ENGINEER II	1
		SENIOR ENGINEER (REGISTERED)	1
		ORG TOTAL:	14
		DIVISION TOTAL:	98
W/WW Eng, Planning & Treat Division	3110 W&WW Eng, Planning & Treatment	ADMINISTRATIVE ASSISTANT	1
		DIR OF W/WW ENG, PLAN & TREATM	1
		ORG TOTAL:	2
	3120 Water Plant I	CHIEF W/WW OPERATOR	1
		LEAD W/WW OPERATOR	1
		W/WW OPERATOR A	3
		W/WW OPERATOR APPRENTICE	1
		W/WW OPERATOR B	1
		W/WW OPERATOR C	1
		WATER TREATMENT MANAGER	1
		ORG TOTAL:	9
	3130 Water Plant II	CHIEF W/WW OPERATOR	1
		LEAD W/WW OPERATOR	2
		W/WW OPERATOR A	1
		W/WW OPERATOR B	1
		W/WW OPERATOR C	4
		ORG TOTAL:	9
	3135 Resaca Maintenance	ADMINISTRATIVE ASSOCIATE II	1
		DREDGE OPERATOR	2
		FOREMAN	1
		LEAD RESACA MAINTENANCE OPER	1
		MAINTENANCE WORKER I	3
		MAINTENANCE WORKER II	1
		MOTOR EQUIPMENT OPERATOR	6
		RESACA MAINTENANCE OPER APR	1
		RESACA MAINTENANCE OPERATOR II	1
		SENIOR MOTOR EQUIPMENT OPER	1
		WATER RESOURCES MANAGER	1
		ORG TOTAL:	19
	3140 Raw Water Supply	LEAD RAW WATER SYS OPERATOR	1
		RAW WATER SYSTEMS OPERATOR APR	2
		RAW WATER SYSTEMS OPERATOR I	1
		ORG TOTAL:	4
	3210 South Wastewater Treatment Plant	CHIEF W/WW OPERATOR	1
		LEAD W/WW OPERATOR	1
		W/WW OPERATOR A	3
		W/WW OPERATOR B	2
		W/WW OPERATOR C	2
		W/WW OPERATOR D	1
		ORG TOTAL:	10
	3220 Robindale Wastewater Treatment Plnt	ADMINISTRATIVE ASSOCIATE II	1
		CHIEF W/WW OPERATOR	1
		LEAD W/WW OPERATOR	1
		W/WW OPERATOR A	1
		W/WW OPERATOR APPRENTICE	1
		W/WW OPERATOR B	4
		W/WW OPERATOR C	1
		WASTEWATER TREATMENT MANAGER	1
		ORG TOTAL:	11

***FY 2016 APPROVED BUDGETED NUMBER OF POSITIONS
BY DIVISION/ORGANIZATION - CONTINUED***

DIVISION NAME	ORGANIZATION	POSITION TITLE	NUMBER OF POSITIONS
W/WW Eng, Planning & Treat Division - continued	3310 Water & Wastewater Engineering	ADMINISTRATIVE ASSOCIATE II	1
		ENGINEERING MANAGER	1
		ENGINEERING TECHNICIAN II	2
		FIELD COORDINATOR	4
		GRADUATE ENGINEER II	1
		SENIOR COORDINATOR	4
		SENIOR ENGINEER (REGISTERED)	4
		ORG TOTAL:	17
		DIVISION TOTAL:	81
OVERALL TOTAL			602

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**NET POSITION
COMPUTATION OF CHANGE IN NET POSITION AND
FUNDS AVAILABLE FOR CAPITAL AND RESERVE FUNDS**

Net position is defined as the difference between Brownsville PUB's assets and liabilities. Projected changes in net position are as follows:

ESTIMATED FY 2015

	<u>Electric</u>	<u>Water</u>	<u>Wastewater</u>	<u>Total</u>
Revenues	\$ 162,662,559	\$ 23,248,931	\$ 22,355,505	\$ 208,266,995
Expenses	<u>119,750,810</u>	<u>23,699,648</u>	<u>19,552,121</u>	<u>163,002,579</u>
Change in net assets	\$ 42,911,749	\$ (450,717)	\$ 2,803,384	\$ 45,264,416
Net position, beginning of year				<u>\$ 447,220,553</u>
Net position, end of year				<u><u>\$ 492,484,969</u></u>

Reconciliation to "Total Utility Combined Revenues & Requirements" page 74 is as follows:

Change in net position	\$ 42,911,749	\$ (450,717)	\$ 2,803,384	\$ 45,264,416
Less: Principal Pmts	<u>7,018,593</u>	<u>1,689,382</u>	<u>3,358,025</u>	<u>12,066,000</u>
Funds Available for Capital and Reserve Funds	<u>\$ 35,893,156</u>	<u>\$ (2,140,099)</u>	<u>\$ (554,641)</u>	<u>\$ 33,198,416</u>

Projected changes in net position for fiscal year 2016 are as follows:

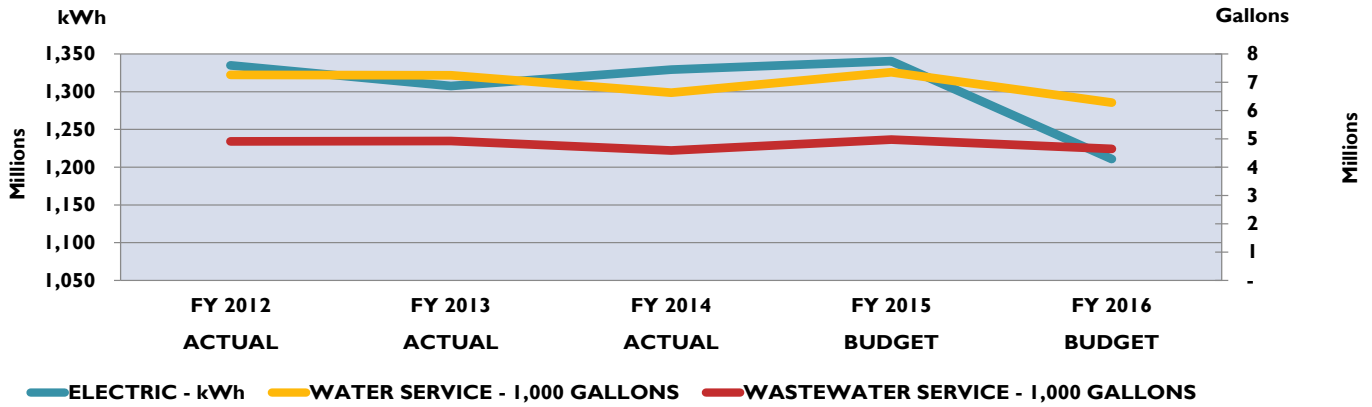
ORIGINAL BUDGET FY 2016

	<u>Electric</u>	<u>Water</u>	<u>Wastewater</u>	<u>Total</u>
Revenues	\$ 146,926,374	\$ 24,673,313	\$ 23,337,086	\$ 194,936,773
Expenses	<u>116,175,185</u>	<u>22,287,689</u>	<u>20,310,899</u>	<u>158,773,773</u>
Change in net position	\$ 30,751,189	\$ 2,385,624	\$ 3,026,187	\$ 36,163,000
Net position, beginning of year				<u>\$ 492,484,969</u>
Net position, end of year				<u><u>\$ 528,647,969</u></u>

Reconciliation to "Total Utility Combined Revenues & Requirements" page 74 is as follows:

Change in net position	\$ 30,751,189	\$ 2,385,624	\$ 3,026,187	\$ 36,163,000
Less: Principal Pmts	<u>8,051,189</u>	<u>1,635,624</u>	<u>2,486,187</u>	<u>12,173,000</u>
Funds Available for Capital and Reserve Funds	<u>\$ 22,700,000</u>	<u>\$ 750,000</u>	<u>\$ 540,000</u>	<u>\$ 23,990,000</u>

UNIT SALES STATISTICS



	ACTUAL FY 2012	ACTUAL FY 2013	ACTUAL FY 2014	BUDGET FY 2015	BUDGET FY 2016
ELECTRIC - kWh					
Residential	550,169,186	533,303,461	567,334,136	552,049,800	489,351,049
Commercial - Non-Demand	136,833,986	134,939,048	132,918,707	137,701,974	125,045,396
Municipal	67,897,898	67,023,018	68,127,646	68,428,921	68,110,605
Commercial - Demand	577,866,685	570,125,749	558,708,943	580,153,146	526,118,414
Other	2,234,448	2,232,972	2,226,006	2,231,990	2,255,198
<i>Total Electric Unit Sales</i>	<u>1,335,002,203</u>	<u>1,307,624,248</u>	<u>1,329,315,439</u>	<u>1,340,565,831</u>	<u>1,210,880,662</u>

WATER SERVICE - 1,000 GALLONS

Inside City	6,269,037	6,294,433	5,753,783	6,371,205	5,431,464
Outside City	150,957	161,450	155,398	159,153	150,849
Municipal	257,282	239,859	221,369	249,846	185,382
Other	<u>582,502</u>	<u>555,452</u>	<u>506,676</u>	<u>572,005</u>	<u>516,270</u>
<i>Total Water Unit Sales</i>	<u>7,259,778</u>	<u>7,251,194</u>	<u>6,637,226</u>	<u>7,352,209</u>	<u>6,283,965</u>

WASTEWATER SERVICE - 1,000 GALLONS

Residential	3,024,487	3,036,404	2,795,399	3,072,637	2,628,896
Commercial	1,659,010	1,677,306	1,604,591	1,694,715	1,583,028
Municipal	99,944	82,150	74,787	81,439	68,561
Outside City	118,546	122,924	118,228	123,953	112,361
Specials	<u>6,197</u>	<u>3,671</u>	<u>-</u>	<u>4,008</u>	<u>252,535</u>
<i>Total Wastewater Unit Sa.</i>	<u>4,908,184</u>	<u>4,922,455</u>	<u>4,593,006</u>	<u>4,976,752</u>	<u>4,645,381</u>

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OUTSTANDING DEBT

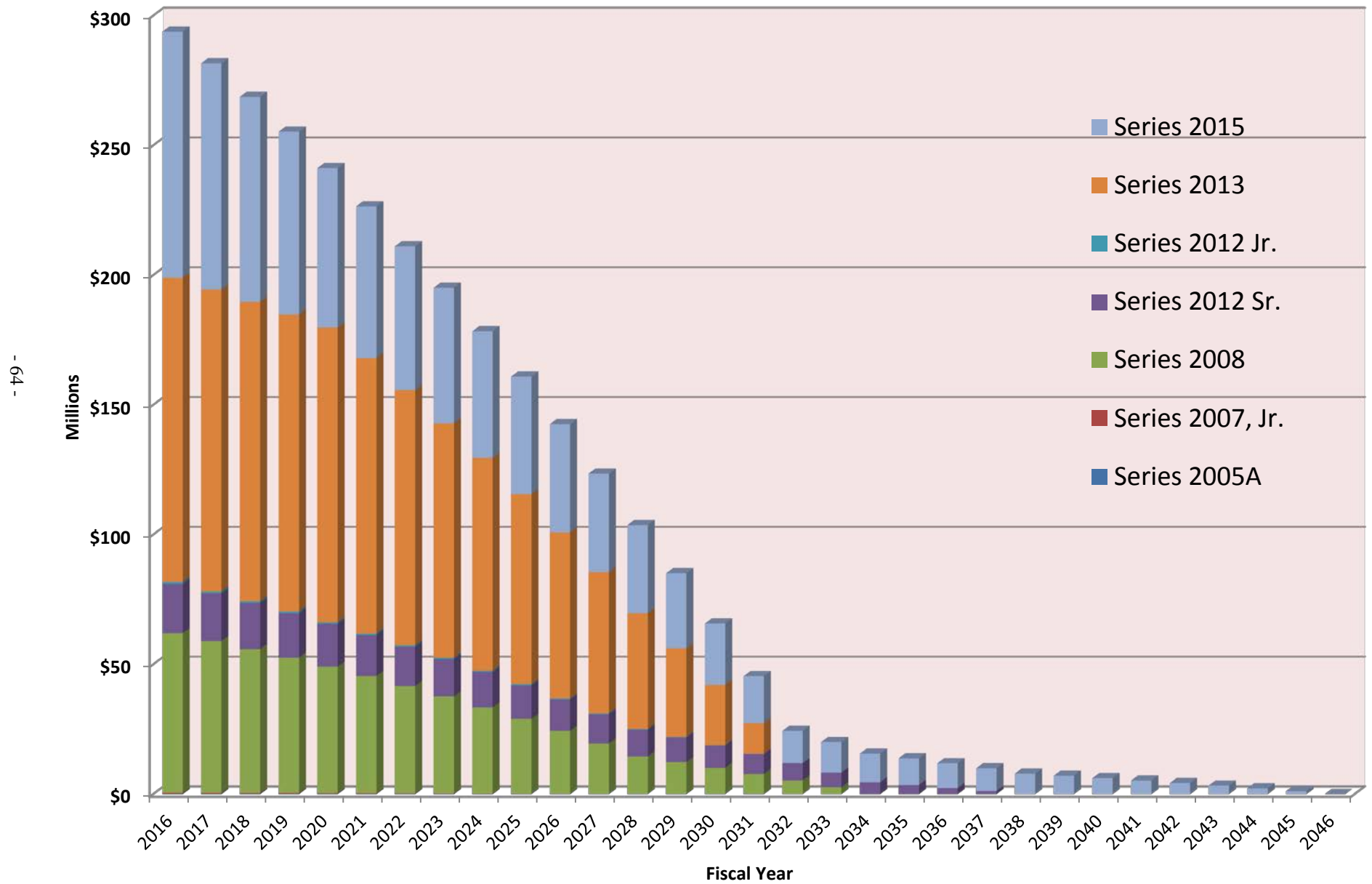
The Brownsville PUB has the following bonds outstanding as of September 30, 2015:

- \$163,725,000 Utilities System Revenue Improvement and Refunding Bonds, Series 2005A, due in a final installment of \$100,000 in 2031 with an interest rate of 5.0% through 2031. As of September 30, 2015, the outstanding balance was \$100,000.
- \$601,000 Utilities System Junior Lien Revenue Bonds Series 2007, due in annual installments ranging from \$28,000 to \$46,000 through 2026 with interest rates ranging from 3.24% to 5.74%. As of September 30, 2015, the outstanding balance was \$397,000.
- \$77,805,000 Utilities System Revenue Refunding Bonds, Series 2008, due in annual installments ranging from \$2,220,000 to \$5,065,000 through 2033 with interest rates ranging from 4.0% to 5.0%. As of September 30, 2015, the outstanding balance was \$61,530,000.
- \$20,690,000 Utilities System Revenue Refunding Bonds, Series 2012, due in annual installments ranging from \$590,000 to \$1,210,000 through 2037 with interest rates ranging from 2.0% to 4.0%. As of September 30, 2015, the outstanding balance was \$18,970,000.
- \$840,000 Utilities System Junior Lien Revenue Bonds Series 2012, due in annual installments ranging from \$30,000 to \$60,000 through 2032 with interest rates ranging from .270% to 3.49%. As of September 30, 2015, the outstanding balance was \$750,000.
- \$118,185,000 Utilities System Revenue Refunding Bonds, Series 2013, due in annual installments ranging from \$975,000 to \$11,820,000 through 2031 with interest rates ranging from 2.0% to 5.0%. As of September 30, 2015 the outstanding balance was \$117,315,000.
- \$94,770,000 Utilities System Revenue Refunding Bonds, Series 2015, due in annual installments ranging from \$675,000 to \$8,995,000 through 2045 with an interest rate of 5.0%. As of September 30, 2015 the outstanding balance was \$94,770,000.

The Brownsville PUB had no outstanding commercial paper obligations as of September 30, 2015.

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Outstanding Principal Debt Through Maturity



DEBT SERVICE

Following is a summary of each system's cost of borrowed money, including principal repayments and interest expense associated with the retirement of outstanding bonded debt and pooled loans. The Utility does not have a legally mandated debt limit.

	ACTUAL FY 2012	ACTUAL FY 2013	ACTUAL FY 2014	Unaudited ACTUAL FY 2015	BUDGET FY 2016
<u>ELECTRIC</u>					
Principal	\$ 4,887,916	\$ 5,240,845	\$ 5,815,545	\$ 7,018,593	\$ 8,051,189
Interest	10,196,065	10,076,092	9,726,349	9,321,174	9,482,241
<i>Total</i>	<u>15,083,981</u>	<u>15,316,937</u>	<u>15,541,894</u>	<u>16,339,767</u>	<u>17,533,430</u>
<u>WATER</u>					
Principal	1,123,827	1,197,002	1,300,810	1,689,382	1,635,624
Interest	2,034,902	1,993,310	1,892,326	1,756,163	1,852,921
<i>Total</i>	<u>3,158,729</u>	<u>3,190,312</u>	<u>3,193,136</u>	<u>3,445,545</u>	<u>3,488,545</u>
<u>WASTEWATER</u>					
Principal	2,265,258	2,821,153	2,983,645	3,358,025	2,486,187
Interest	2,208,097	2,583,203	2,536,164	2,431,611	2,548,360
<i>Total</i>	<u>4,473,355</u>	<u>5,404,356</u>	<u>5,519,809</u>	<u>5,789,636</u>	<u>5,034,547</u>
<i>TOTAL ALL SYSTEMS</i>	<u><u>\$ 22,716,065</u></u>	<u><u>\$ 23,911,605</u></u>	<u><u>\$ 24,254,839</u></u>	<u><u>\$ 25,574,948</u></u>	<u><u>\$ 26,056,522</u></u>
<u>SUMMARY</u>					
Principal	\$ 8,277,000	\$ 9,259,000	\$ 10,100,000	\$ 12,066,000	\$ 12,173,000
Interest	14,439,065	14,652,605	14,154,839	13,508,948	13,883,522
<i>Total</i>	<u><u>\$ 22,716,065</u></u>	<u><u>\$ 23,911,605</u></u>	<u><u>\$ 24,254,839</u></u>	<u><u>\$ 25,574,948</u></u>	<u><u>\$ 26,056,522</u></u>

NOTE:

Actual budget based on principal and interest payments made annually on September 30th.
Commercial Paper for FY 2016 will incur \$75,000 of interest expense.

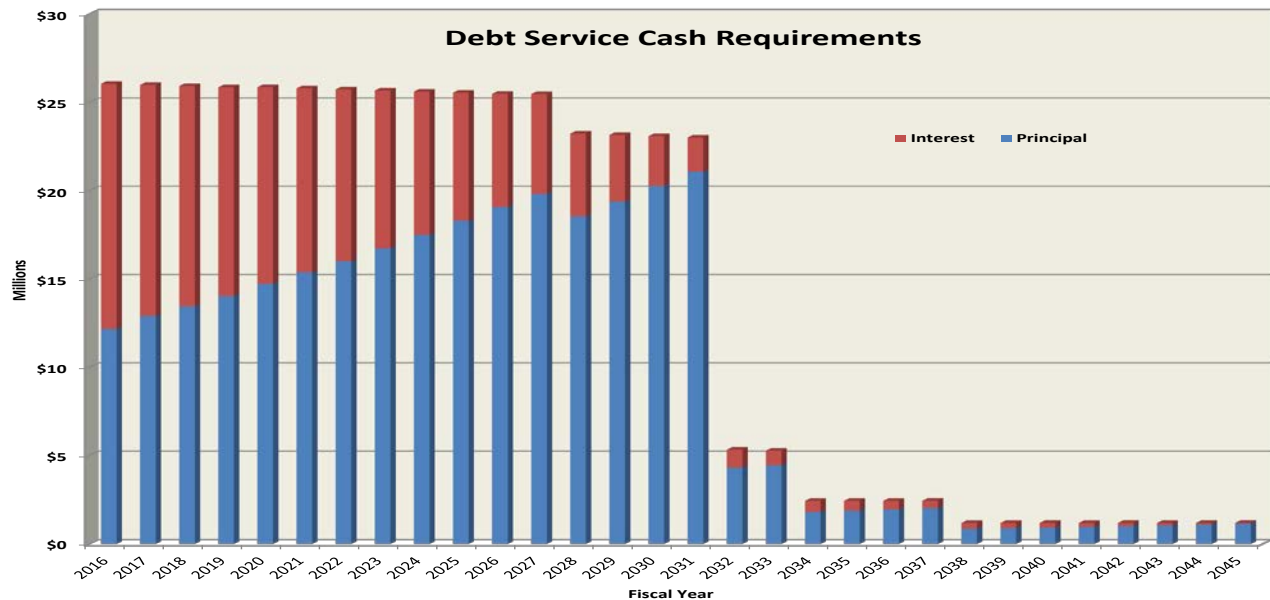
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DEBT SERVICE REQUIREMENTS BY FISCAL YEAR

Yr End Sep 1,	Yrs	Principal	Interest	Total Debt Svc Requirements	Declining Debt Svc Balance
2016	30	12,173,000	13,883,522	26,056,522	405,416,466
2017	29	12,914,000	13,078,401	25,992,401	379,424,065
2018	28	13,456,000	12,474,068	25,930,068	353,493,996
2019	27	14,042,000	11,817,799	25,859,799	327,634,197
2020	26	14,734,000	11,132,108	25,866,108	301,768,089
2021	25	15,376,000	10,422,471	25,798,471	275,969,618
2022	24	16,002,000	9,738,859	25,740,859	250,228,758
2023	23	16,729,000	8,946,668	25,675,668	224,553,090
2024	22	17,496,000	8,118,324	25,614,324	198,938,767
2025	21	18,299,000	7,251,959	25,550,959	173,387,807
2026	20	19,086,000	6,400,468	25,486,468	147,901,340
2027	19	19,820,000	5,654,742	25,474,742	122,426,598
2028	18	18,555,000	4,681,922	23,236,922	99,189,676
2029	17	19,390,000	3,770,689	23,160,689	76,028,987
2030	16	20,275,000	2,818,119	23,093,119	52,935,868
2031	15	21,080,000	1,936,080	23,016,080	29,919,788
2032	14	4,320,000	1,018,375	5,338,375	24,581,413
2033	13	4,455,000	827,794	5,282,794	19,298,619
2034	12	1,815,000	626,531	2,441,531	16,857,088
2035	11	1,885,000	558,000	2,443,000	14,414,088
2036	10	1,955,000	486,819	2,441,819	11,972,269
2037	9	2,035,000	412,000	2,447,000	9,525,269
2038	8	855,000	334,106	1,189,106	8,336,162
2039	7	890,000	298,838	1,188,838	7,147,325
2040	6	930,000	262,125	1,192,125	5,955,200
2041	5	965,000	223,763	1,188,763	4,766,437
2042	4	1,010,000	182,750	1,192,750	3,573,687
2043	3	1,050,000	139,825	1,189,825	2,383,862
2044	2	1,095,000	95,200	1,190,200	1,193,662
2045	1	1,145,000	48,663	1,193,663	-
TOTALS		\$ 293,832,000	\$ 137,640,988	\$ 431,472,988	

NOTE:

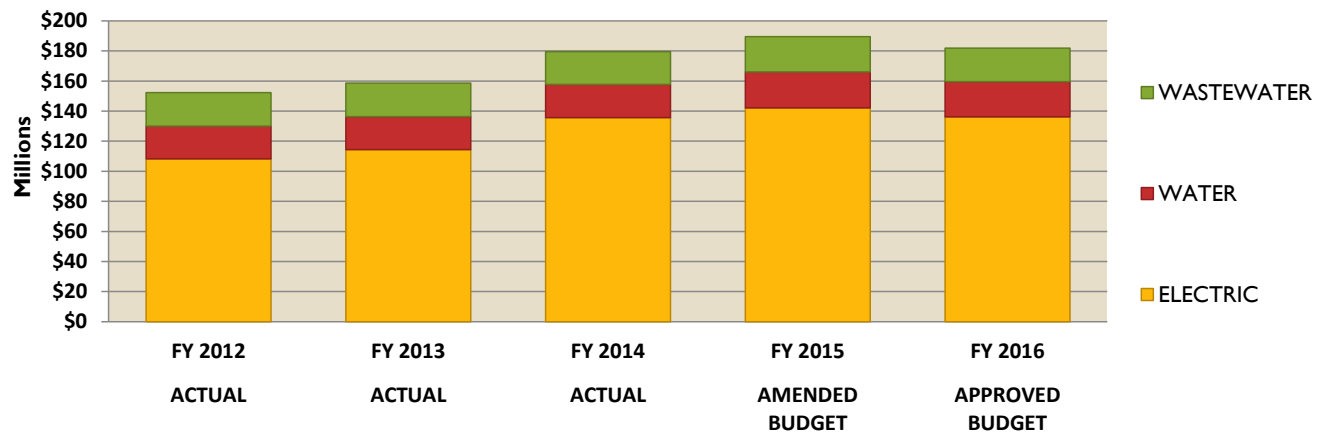
Debt Service schedule does not include debt associated with commercial paper expense of \$75,000 for the Electric, Water and Wastewater Systems approved for FY 2015.



REVENUES

**SALES & SERVICES TO CUSTOMERS
OPERATING REVENUES BY SYSTEM**

	ACTUAL FY 2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	APPROVED BUDGET FY 2016
ELECTRIC	\$ 108,218,639	\$ 114,460,843	\$ 135,632,177	\$ 142,160,613	\$ 136,090,038
WATER	21,887,142	21,845,309	22,137,313	23,827,181	23,546,313
WASTEWATER	22,223,229	22,254,767	21,691,760	23,502,328	22,210,086
TOTAL	\$ 152,329,010	\$ 158,560,919	\$ 179,461,250	\$ 189,490,122	\$ 181,846,437



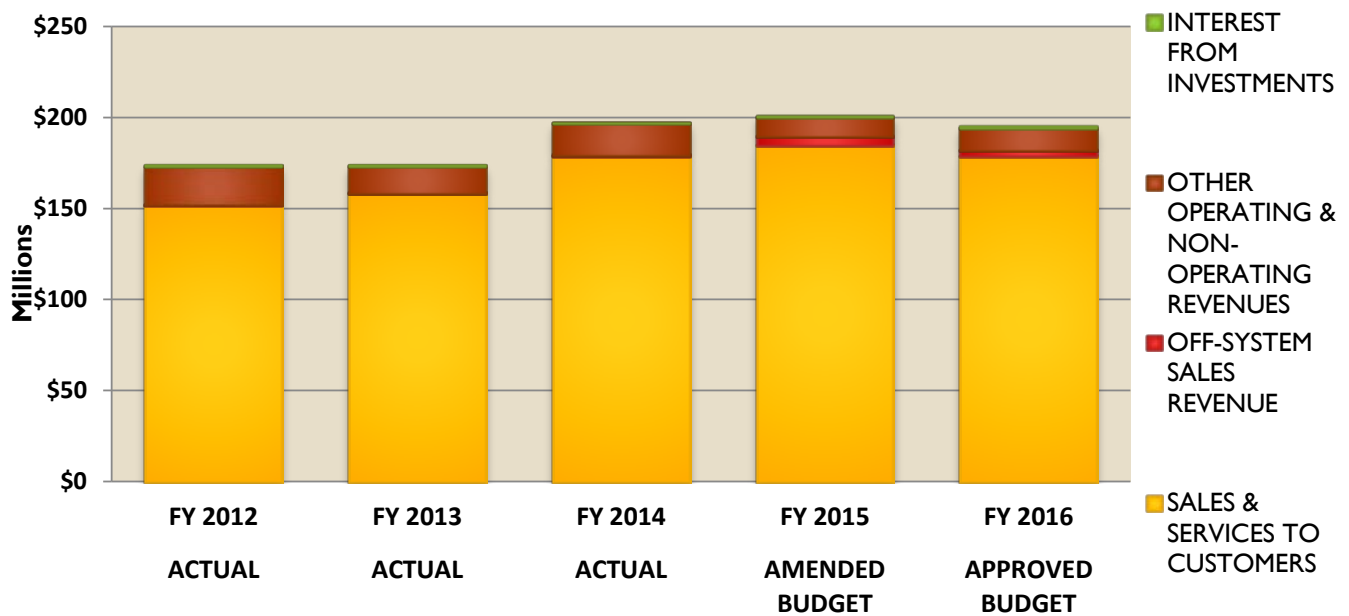
NOTE:

Electric Operating Revenues include off-system sales.

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REVENUES BY SOURCE

	ACTUAL FY 2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	APPROVED BUDGET FY 2016
SALES & SERVICES TO CUSTOMERS	\$ 151,723,885	\$ 158,323,746	\$ 178,539,468	\$ 184,900,966	\$ 178,746,437
OFF-SYSTEM SALES REVENUE	605,125	237,173	921,782	4,589,156	3,100,000
INTEREST FROM INVESTMENTS	640,555	537,275	410,160	400,000	735,000
OTHER OPERATING & NON-OPERATING	20,759,803	14,439,447	17,200,902	10,755,781	12,355,336
TOTAL	\$ 173,729,368	\$ 173,537,641	\$ 197,072,312	\$ 200,645,903	\$ 194,936,773



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REVENUES – SOURCES, ASSUMPTIONS AND TRENDS

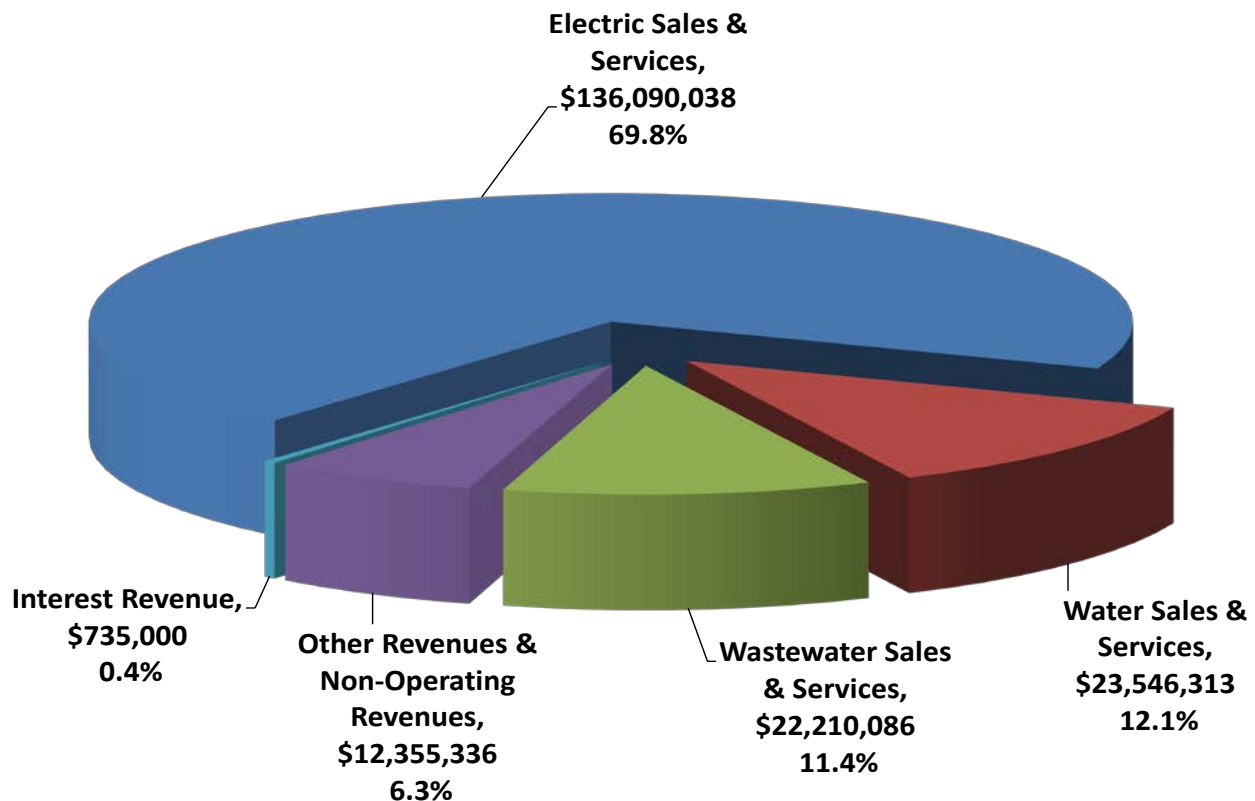
SOURCES

In FY 2016, Brownsville PUB expects to generate 91.69% of revenues through rates charged to customers and from the Fuel & Purchased Energy Charge (FPEC). Off-system sales revenue makes up 1.59% of the total revenue budget for FY 2016, and the remainder is made up of interest from investments and other operating and non-operating revenues (other revenues). Other revenues include customer service charges such as forfeited discounts (penalties) and connection and service charges. Other revenues also include Tele-Communications Inc. (TCI) pole rental charges, Transmission Cost of Service (TCOS), and congestion rights revenues.

FY 2016 REVENUES BY SOURCES

	<u>ELECTRIC</u>	<u>WATER</u>	<u>WASTEWATER</u>	<u>TOTAL</u>
SALES & SERVICES TO CUSTOMERS	\$ 132,990,038	\$ 23,546,313	\$ 22,210,086	\$ 178,746,437
OFF-SYSTEM SALES REVENUE	3,100,000	-	-	3,100,000
INTEREST FROM INVESTMENTS	441,000	147,000	147,000	735,000
OTHER OPERATING & NON-OPERATING REVENUES	10,395,336	980,000	980,000	12,355,336
	<u>\$ 146,926,374</u>	<u>\$ 24,673,313</u>	<u>\$ 23,337,086</u>	<u>\$ 194,936,773</u>

FY 2016 REVENUES BY SYSTEM AND SOURCES



ASSUMPTIONS AND TRENDS

The Brownsville PUB estimated unit sales, sales revenues and customer billings for FY 2016 for the electric, water and wastewater systems. Future unit sales and revenues are predicted upon information and data provided by staff including detailed customer billing statistics and financial results from FY 2015 and prior years, and other pertinent records of operations. The projections assume abnormal weather patterns. We continue to compare our revenues to our level of spending on a continual basis to ensure that adequate operating reserves are built up and maintained.

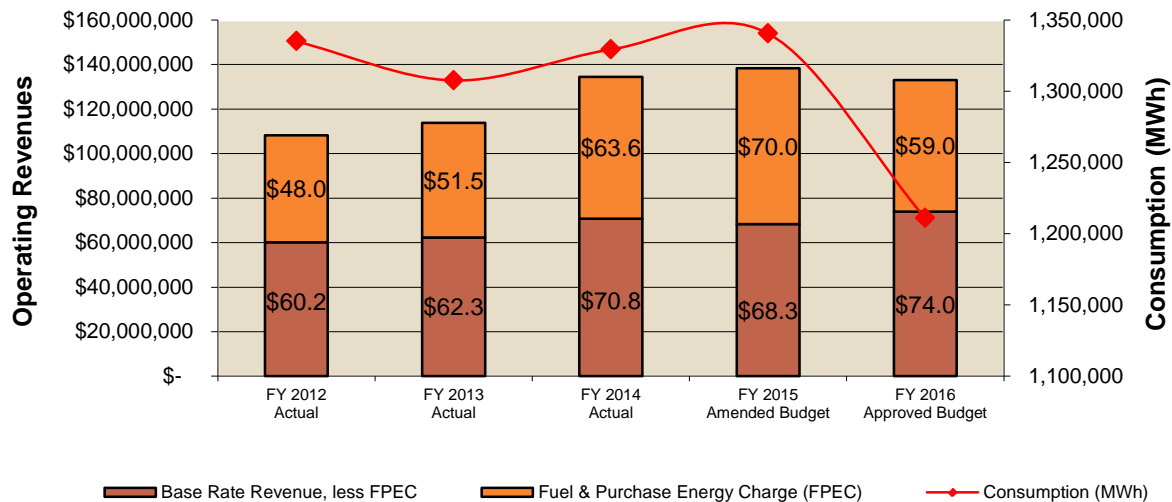
Electric and water revenues were developed using rates that initially went into effect on October 1, 2015.

The FPEC in the electric system is computed on a monthly basis due to the volatility of gas prices.

ELECTRIC

Total FY 2016 electric sales revenues (excluding off-system sales) are expected to decrease \$5.34 million or 3.86% under the FY 2015 Budget levels. This is primarily attributable to abnormal weather patterns affecting the area caused by El Niño.

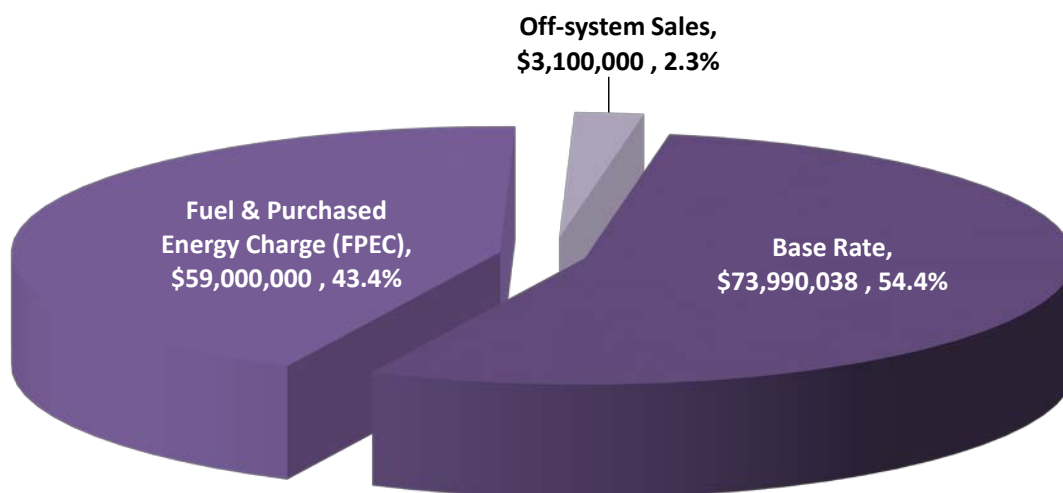
Electric consumption and operating revenues are depicted in the chart below



Fiscal Years 2015 and 2016 Original Budget base rate projections reflect gradual changes in unit sales. Based upon budgeted unit sales adjusted electric sales revenues excluding off-system sales for FY 2016 will be approximately \$132.99 million compared to \$138.33 million in 2015. The difference in revenue is attributable to a drop in consumption due to abnormal weather patterns triggered by El Niño.

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The following graph shows electric sales revenues by revenue source:



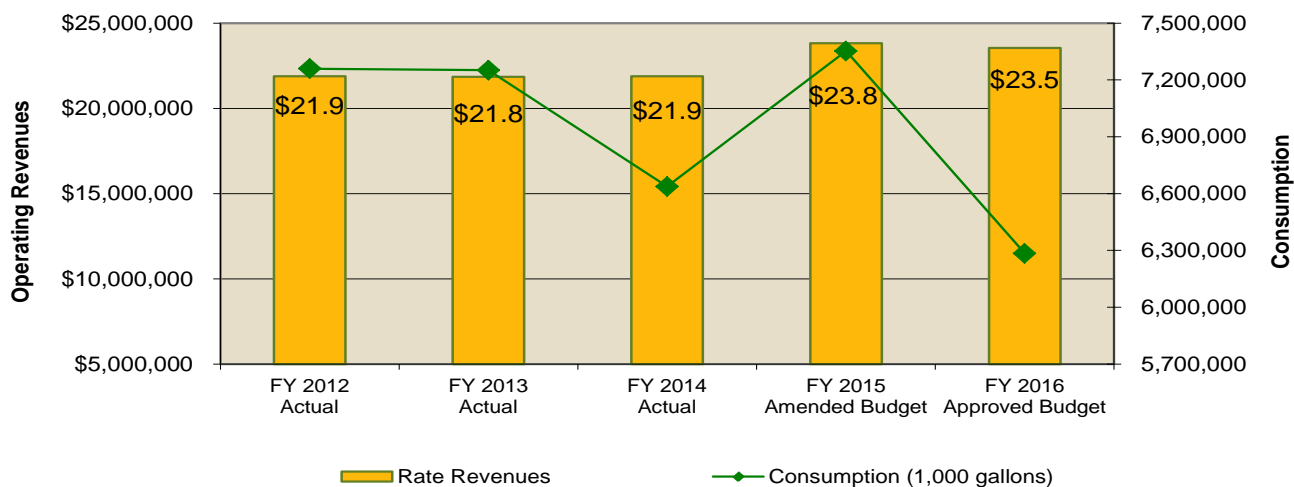
Based upon a review of historical customer statistics, customer accounts have increased on average by approximately 1% per year. For the fiscal year ended September 30, 2015, Brownsville PUB's approximate 47,671 electric customers were comprised of 88% residential, 11% commercial/industrial, and 1% municipal. Residential, commercial/industrial, and municipal customers provided approximately 45%, 50% and 5%, respectively, of electric system sales revenues.

The remaining other operating revenues and non-operating revenues were estimated for the periods based upon recent trends and/or estimated changes in fees and charges where appropriate.

WATER

Total FY 2016 water revenues are expected to decrease \$280,868 or 1.18% under FY 2015 levels.

Water consumption and operating revenues are depicted in the following chart.



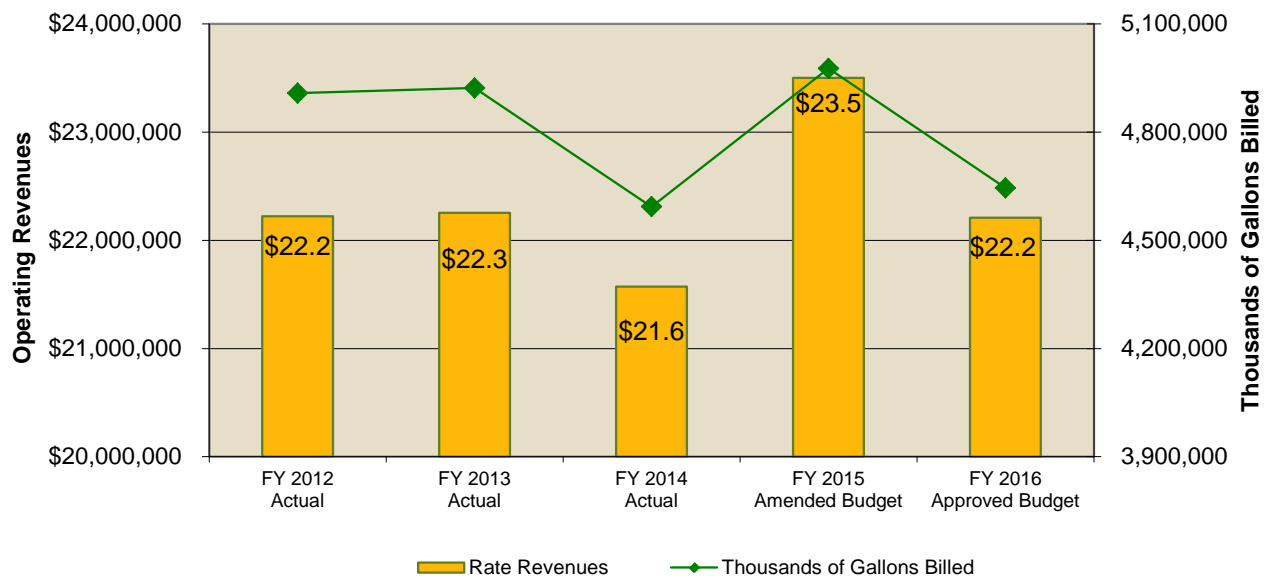
For the fiscal year ended 2015, Brownsville PUB's approximate 48,997 water customers were comprised of residential, commercial, and municipal customers within the City and adjacent unincorporated areas. Brownsville PUB also sells treated water at wholesale rates to two water distribution systems and in FY 2015 these sales accounted for approximately 4.62% of the water system's sales revenues and 7.62% of its sales volume. The Brownsville PUB partnered with the SRWA and built a 7.5 million gallon per day reverse osmosis water treatment plant of which the Brownsville PUB has 92.91% ownership. This plant includes a 7.5 million gallon storage tank and a 0.75 million gallon clear well.

The remaining other operating revenues and non-operating revenues were estimated for the periods based upon recent trends and/or estimated changes in fees and charges where appropriate.

WASTEWATER

Total FY 2016 wastewater revenues are expected to decrease \$1,292,242 or 5.50% under FY 2015 budget levels.

Wastewater consumption and operating revenues are depicted in the following chart.



The wastewater system provided service to approximately 49,041 customers at the end of FY 2015 and accounted for approximately 11% of the Brownsville PUB's total operating revenues during that period.

The remaining other operating revenues and non-operating revenues were estimated for the periods based upon recent trends and/or estimated changes in fees and charges where appropriate.

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TOTAL UTILITY COMBINED REVENUES & REQUIREMENTS
FY 2012 – FY 2016

Line No.	FY 2012 <u>Actual</u>	FY 2013 <u>Actual</u>	FY 2014 <u>Actual</u>	FY 2015 <u>Amended Budget</u>	FY 2015 <u>Estimated Yr End</u>	FY 2016 <u>Approved Budget</u>
1 Operating Revenues	\$ 151,723,885	\$ 158,323,746	\$ 178,539,468	\$ 184,900,966	\$ 183,735,988	\$ 178,746,437
2 Off-system Sales Revenues	605,125	237,173	921,782	4,589,156	11,309,225	3,100,000
3 Net Operating Revenues	152,329,010	158,560,919	179,461,250	189,490,122	195,045,213	181,846,437
4 Interest from Investments	640,555	537,275	410,160	400,000	687,924	735,000
5 Other Revenues	19,019,889	12,971,917	14,680,073	9,275,000	10,982,412	10,860,000
6 Other Non-operating Revenues	1,739,914	1,467,530	2,520,829	1,480,781	1,551,446	1,495,336
7 Gross Revenues	173,729,368	173,537,641	197,072,312	200,645,903	208,266,995	194,936,773
8 Less:						
9 Fuel & Energy Costs	48,039,343	53,915,199	66,941,752	69,243,988	64,689,171	59,000,000
10 Off-system Sales Expenses	410,302	125,996	656,513	3,763,108	2,781,118	2,300,000
11 SRWA O&M	3,304,375	2,688,914	2,795,503	3,585,642	3,585,642	3,752,642
12 SRWA Debt Service	2,311,801	2,178,768	2,147,493	2,152,371	2,152,371	2,158,034
13 Adjusted Gross Revenues	119,663,547	114,628,764	124,531,051	121,900,794	135,058,693	127,726,097
14 Personnel O&M Expenses	29,609,365	31,812,391	33,926,632	33,098,179	34,247,718	36,192,340
15 Non-Personnel O&M Expenses	28,022,596	27,920,747	29,353,734	31,590,424	27,844,716	31,137,187
16 Subtotal O&M Expenses	57,631,961	59,607,142	63,280,365	64,688,603	62,092,434	67,329,527
17 Supplemental O&M 1 - Retirement Benefits	-	-	-	-	-	1,389,968
18 Supplemental O&M 2- HR Strategic Initiatives	-	-	-	-	-	450,000
19 Supplemental O&M 3 - Customer Assistance	-	-	-	-	-	100,000
20 Supplemental O&M 4 - Promotions	-	-	-	95,131	-	-
21 Supplemental O&M 5 - Maintenance Pool Account	-	-	-	600,000	-	-
22 Total O&M Expenses	57,631,960	59,607,143	63,280,365	65,383,734	62,092,433	69,269,495
23 Other Non-Operating Expenses	1,676,843	1,759,328	1,200,233	800,000	643,689	500,000
24 Balance Available for Debt Service and Other Legal Purposes	60,354,744	53,262,294	60,050,454	55,717,060	72,322,570	57,956,602
25 Debt Service:						
26 Existing	22,676,174	23,959,103	24,375,285	25,765,403	25,604,613	26,056,522
27 Commercial Paper Interest Expense	39,891	14,359	5,929	120,000	13,671	75,000
28 Total Debt Service Requirements	22,716,065	23,973,462	24,381,214	25,885,403	25,618,284	26,131,522
29 Available After Debt Service	37,638,679	29,288,832	35,669,239	29,831,657	46,704,286	31,825,080
30 Other Uses of Cash:						
31 COB Cash Transfer	7,738,354	7,188,692	7,613,476	7,160,687	8,696,129	7,835,080
32 COB Usage	4,228,001	4,274,184	4,839,630	5,029,393	4,809,741	4,937,530
33 Total Cash/Utility Benefit COB	11,966,355	11,462,876	12,453,104	12,190,081	13,505,870	12,772,610
34 Balance Available to Surplus for Transfers Out	\$ 25,672,324	\$ 17,825,955	\$ 23,216,135	\$ 22,670,970	\$ 33,198,416	\$ 23,990,000
35 <u>Approved Uses of Balance Available for Transfers Out:</u>						
36 Operating Reserve Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
37 Operating Subaccount-Fuel Adjustment	-	2,225,000	1,000,000	5,000,000	5,000,000	5,000,000
38 Improvement Fund- CIP Funding	14,232,828	11,100,244	7,603,704	7,000,000	7,000,000	8,490,000
39 Improvement Fund Subaccount - Economic Stabilization	-	-	-	-	500,000	500,000
40 Tenaska Power Plant Equity Funding	-	-	9,000,000	10,000,000	10,000,000	10,000,000
41 Junior Lien Reserve Fund Contribution	-	-	-	-	-	-
42 Total Transfers Out	14,232,828	13,325,244	17,603,704	22,000,000	22,500,000	23,990,000
43 Balance Available to BPUB:						
44 Improvement Fund - Surplus Revenues	11,439,495	4,500,711	5,612,431	170,969	10,698,416	-
45 Total	\$ 25,672,323	\$ 17,825,955	\$ 23,216,135	\$ 22,170,969	\$ 33,198,416	\$ 23,990,000
46 Debt Service Coverage Ratio	2.66	2.22	2.46	2.15	2.82	2.22

ELECTRIC REVENUES & REQUIREMENTS

FY 2012 – FY 2016

Line No.	FY 2012 <u>Actual</u>	FY 2013 <u>Actual</u>	FY 2014 <u>Actual</u>	FY 2015 <u>Amended Budget</u>	FY 2015 <u>Estimated Yr End</u>	FY 2016 <u>Approved Budget</u>
1 Operating Revenues	\$ 107,613,514	\$ 114,223,670	\$ 134,710,395	\$ 137,571,457	\$ 140,698,040	\$ 132,990,038
2 Off-system Sales Revenues	605,125	237,173	921,782	4,589,156	11,309,225	3,100,000
3 Net Operating Revenues	108,218,639	114,460,843	135,632,177	142,160,613	152,007,265	136,090,038
4 Interest from Investments	384,333	322,365	246,096	240,000	412,754	441,000
5 Other Revenues	17,539,199	11,412,117	12,940,146	7,815,000	9,115,051	9,400,000
6 Other Non-operating Revenues	1,134,144	960,003	2,101,377	980,781	1,127,489	995,336
7 Gross Revenues	127,276,315	127,155,328	150,919,796	151,196,394	162,662,559	146,926,374
8 Less:						
9 Fuel & Energy Costs	48,039,343	53,915,199	66,941,752	69,243,988	64,689,171	59,000,000
10 Off-system Sales Expenses	410,302	125,996	656,513	3,763,108	2,781,118	2,300,000
11 SRWA O&M	-	-	-	-	-	-
12 SRWA Debt Service	-	-	-	-	-	-
13 Adjusted Gross Revenues	78,826,670	73,114,133	83,321,531	78,189,298	95,192,270	85,626,374
14 Personnel O&M Expenses	14,791,866	15,507,127	16,201,467	16,829,715	17,367,557	19,493,186
15 Non-Personnel O&M Expenses	17,508,316	17,046,225	17,103,041	19,141,136	15,817,961	19,872,559
16 Subtotal O&M Expenses	32,300,182	32,427,356	33,304,508	35,970,851	33,185,518	39,365,745
17 Supplemental O&M 1 - Retirement Benefits	-	-	-	-	-	694,984
18 Supplemental O&M 2- HR Strategic Initiatives	-	-	-	-	-	380,000
19 Supplemental O&M 3 - Customer Assistance	-	-	-	-	-	100,000
20 Supplemental O&M 4 - Promotions	-	-	-	55,757	-	-
21 Supplemental O&M 5 - Maintenance Pool Account	-	-	-	600,000	-	-
22 Total O&M Expenses	32,300,182	32,427,356	33,304,508	36,626,608	33,185,518	40,540,729
23 Other Non-Operating Expenses	801,795	747,930	524,579	480,000	159,434	300,000
24 Balance Available for Debt Service and Other Legal Purposes	45,724,693	39,938,847	49,492,444	41,082,690	61,847,318	44,785,645
25 Debt Service:						
26 Existing	15,083,981	15,319,824	15,616,019	16,469,938	16,426,851	17,533,430
27 Commercial Paper Interest Expense	-	1,638	3,506	30,000	8,084	30,000
28 Total Debt Service & CP Expense	15,083,981	15,321,462	15,619,525	16,499,938	16,434,935	17,563,430
29 Available After Debt Service	30,640,712	24,617,385	33,872,919	24,582,752	45,412,383	27,222,215
30 Other Uses of Cash:						
31 COB Cash Transfer	4,725,502	3,975,000	4,416,131	3,818,282	5,483,869	4,522,215
32 COB Usage	3,157,165	3,336,413	3,916,022	4,000,648	4,035,358	4,040,422
33 Total Cash/Utility Benefit COB	7,882,667	7,311,413	8,332,153	7,818,930	9,519,227	8,562,637
34 Balance Available to Surplus for Transfers Out	\$ 22,758,045	\$ 17,305,972	\$ 25,540,766	\$ 20,764,470	\$ 35,893,156	\$ 22,700,000
35 <u>Approved Uses of Balance Available for Transfers Out:</u>						
36 Operating Reserve Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
37 Operating Subaccount-Fuel Adjustment	-	2,225,000	1,000,000	5,000,000	5,000,000	5,000,000
38 Improvement Fund- CIP Funding	9,367,518	9,569,020	7,603,704	5,264,000	7,000,000	7,200,000
39 Improvement Fund Subaccount - COB USACE Program	-	-	-	500,000	500,000	500,000
40 Tenaska Power Plant Equity Funding	-	-	9,000,000	10,000,000	10,000,000	10,000,000
41 Junior Lien Reserve Fund Contribution	-	-	-	-	-	-
42 Total Transfers Out	9,367,518	11,794,020	17,603,704	20,764,000	22,500,000	22,700,000
43 Balance Available to BPUB:						
44 Improvement Fund - Surplus Revenues	13,390,527	5,511,952	7,937,062	470	13,393,156	-
45 Total	\$ 22,758,045	\$ 17,305,972	\$ 25,540,766	\$ 20,764,470	\$ 35,893,156	\$ 22,700,000
46 Debt Service Coverage Ratio	3.03	2.61	3.17	2.49	3.76	2.55

WATER REVENUES & REQUIREMENTS

FY 2012 – FY 2016

Line No.	FY 2012 Actual	FY 2013 Actual	FY 2014 Actual	FY 2015 Amended Budget	FY 2015 Estimated Yr End	FY 2016 Approved Budget
1 Operating Revenues	\$ 21,887,142	\$ 21,845,309	\$ 22,137,313	\$ 23,827,181	\$ 21,615,072	\$ 23,546,313
2 Off-system Sales Revenues	-	-	-	-	-	-
3 Net Operating Revenues	21,887,142	21,845,309	22,137,313	23,827,181	21,615,072	23,546,313
4 Interest from Investments	128,111	107,455	82,032	80,000	137,585	147,000
5 Other Revenues	1,032,246	1,054,328	1,162,867	730,000	1,276,665	730,000
6 Other Non-operating Revenues	425,677	324,659	234,881	250,000	219,609	250,000
7 Gross Revenues	23,473,176	23,331,751	23,617,093	24,887,181	23,248,931	24,673,313
8 Less:						
9 Fuel & Energy Costs	-	-	-	-	-	-
10 Off-system Sales Expenses	-	-	-	-	-	-
11 SRWA O&M	3,304,375	2,688,914	2,795,503	3,585,642	3,585,642	3,752,642
12 SRWA Debt Service	2,311,801	2,178,768	2,147,493	2,152,371	2,152,371	2,158,034
13 Adjusted Gross Revenues	17,857,000	18,464,069	18,674,097	19,149,168	17,510,918	18,762,637
14 Personnel O&M Expenses	7,105,911	8,094,078	8,848,982	7,749,679	8,332,203	7,439,426
15 Non-Personnel O&M Expenses	5,331,393	5,621,177	6,409,668	5,836,745	5,923,347	5,321,993
16 Subtotal O&M Expenses	12,437,304	13,715,255	15,258,650	13,586,424	14,255,550	12,761,419
17 Supplemental O&M 1 - Retirement Benefits	-	-	-	-	-	333,592
18 Supplemental O&M 2- HR Strategic Initiatives	-	-	-	-	-	35,000
19 Supplemental O&M 3 - Customer Assistance	-	-	-	-	-	-
20 Supplemental O&M 4 - Promotions	-	-	-	19,687	-	-
21 Supplemental O&M 5 - Maintenance Pool Account	-	-	-	-	-	-
22 Total O&M Expenses	12,437,304	13,715,256	15,258,650	13,606,111	14,255,550	13,130,011
23 Other Non-Operating Expenses	415,313	533,510	291,834	160,000	153,655	100,000
24 Balance Available for Debt Service and Other Legal Purposes	5,004,383	4,215,304	3,123,612	5,383,056	3,101,713	5,532,626
25 Debt Service:						
26 Existing	3,145,964	3,149,416	3,219,429	3,519,631	3,488,421	3,488,545
27 Commercial Paper Interest Expense	12,765	4,174	997	83,250	2,299	22,500
28 Total Debt Service & CP Expense	3,158,729	3,153,590	3,220,426	3,602,881	3,490,720	3,511,045
29 Available After Debt Service	1,845,654	1,061,714	(96,814)	1,780,175	(389,007)	2,021,581
30 Other Uses of Cash:						
31 COB Cash Transfer	1,099,426	1,229,204	1,248,794	1,218,805	1,236,217	1,271,581
32 COB Usage	686,274	617,202	618,616	696,112	514,875	604,683
33 Total Cash/Utility Benefit COB	1,785,700	1,846,407	1,867,409	1,914,917	1,751,092	1,876,264
34 Balance Available to Surplus for Transfers Out	\$ 59,954	\$ (784,693)	\$ (1,964,223)	\$ 561,370	\$ (2,140,099)	\$ 750,000
35 Approved Uses of Balance Available for Transfers Out:						
36 Operating Reserve Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
37 Operating Subaccount-Fuel Adjustment	-	-	-	-	-	-
38 Improvement Fund- CIP Funding	3,506,861	-	-	561,000	-	750,000
39 Improvement Fund Subaccount - COB USACE Program	-	-	-	-	-	-
40 Tenaska Power Plant Equity Funding	-	-	-	-	-	-
41 Junior Lien Reserve Fund Contribution	-	-	-	-	-	-
42 Total Transfers Out	3,506,861	-	-	561,000	-	750,000
43 Balance Available to BPUB:						
44 Improvement Fund - Surplus Revenues	(3,446,907)	(784,693)	(1,964,223)	370	(2,140,099)	-
45 Total	\$ 59,954	\$ (784,693)	\$ (1,964,223)	\$ 561,370	\$ (2,140,099)	\$ 750,000
46 Debt Service Coverage Ratio	1.58	1.34	0.97	1.49	0.89	1.58

WASTEWATER REVENUES & REQUIREMENTS

FY 2012 – FY 2016

Line No.	FY 2012 Actual	FY 2013 Actual	FY 2014 Actual	FY 2015 Amended Budget	FY 2015 Estimated Yr End	FY 2016 Approved Budget
1 Operating Revenues	\$ 22,223,229	\$ 22,254,767	\$ 21,691,760	\$ 23,502,328	\$ 21,422,876	\$ 22,210,086
2 Off-system Sales Revenues	-	-	-	-	-	-
3 Net Operating Revenues	22,223,229	22,254,767	21,691,760	23,502,328	21,422,876	22,210,086
4 Interest from Investments	128,111	107,455	82,032	80,000	137,585	147,000
5 Other Revenues	448,444	505,472	577,060	730,000	590,696	730,000
6 Other Non-operating Revenues	180,093	182,868	184,571	250,000	204,348	250,000
7 Gross Revenues	22,979,877	23,050,562	22,535,423	24,562,328	22,355,505	23,337,086
8 Less:						
9 Fuel & Energy Costs	-	-	-	-	-	-
10 Off-system Sales Expenses	-	-	-	-	-	-
11 SRWA O&M	-	-	-	-	-	-
12 SRWA Debt Service	-	-	-	-	-	-
13 Adjusted Gross Revenues	22,979,877	23,050,562	22,535,423	24,562,328	22,355,505	23,337,086
14 Personnel O&M Expenses	7,711,587	8,211,186	8,876,182	8,518,785	8,547,958	9,259,728
15 Non-Personnel O&M Expenses	5,182,887	5,253,345	5,841,025	6,612,543	6,103,408	5,942,635
16 Subtotal O&M Expenses	12,894,474	13,464,531	14,717,207	15,131,328	14,651,366	15,202,363
17 Supplemental O&M 1 - Retirement Benefits	-	-	-	-	-	361,392
18 Supplemental O&M 2- HR Strategic Initiatives	-	-	-	-	-	35,000
19 Supplemental O&M 3 - Customer Assistance	-	-	-	-	-	-
20 Supplemental O&M 4 - Promotions	-	-	-	19,687	-	-
21 Supplemental O&M 5 - Maintenance Pool Account	-	-	-	-	-	-
22 Total O&M Expenses	12,894,474	13,464,531	14,717,207	15,151,015	14,651,366	15,598,755
23 Other Non-Operating Expenses	459,735	477,888	383,820	160,000	330,600	100,000
			15,101,027	15,311,015	14,981,966	
24 Balance Available for Debt Service and Other Legal Purposes	9,625,668	9,108,143	7,434,396	9,251,313	7,373,539	7,638,331
25 Debt Service:						
26 Existing	4,446,229	5,489,863	5,539,837	5,775,834	5,689,341	5,034,547
27 Commercial Paper Interest Expense	27,126	8,547	1,426	6,750	3,288	22,500
28 Total Debt Service & CP Expense	4,473,355	5,498,410	5,541,263	5,782,584	5,692,629	5,057,047
29 Available After Debt Service	5,152,313	3,609,733	1,893,133	3,468,729	1,680,910	2,581,284
30 Other Uses of Cash:						
31 COB Cash Transfer	1,913,426	1,984,488	1,948,551	2,123,600	1,976,043	2,041,284
32 COB Usage	384,562	320,569	304,992	332,633	259,508	292,425
33 Total Cash/Utility Benefit COB	2,297,988	2,305,056	2,253,542	2,456,233	2,235,551	2,333,709
34 Balance Available to Surplus for Transfers Out	\$ 2,854,325	\$ 1,304,677	\$ (360,409)	\$ 1,345,129	\$ (554,641)	\$ 540,000
35 Approved Uses of Balance Available for Transfers Out:						
36 Operating Reserve Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
37 Operating Subaccount-Fuel Adjustment	-	-	-	-	-	-
38 Improvement Fund- CIP Funding	1,358,449	1,531,224	-	1,175,000	-	540,000
39 Improvement Fund Subaccount - COB USACE Program	-	-	-	-	-	-
40 Tenaska Power Plant Equity Funding	-	-	-	-	-	-
41 Junior Lien Reserve Fund Contribution	-	-	-	-	-	-
42 Total Transfers Out	1,358,449	1,531,224	-	1,175,000	-	540,000
43 Balance Available to BPUB:						
44 Improvement Fund - Surplus Revenues	1,495,876	(226,547)	(360,409)	170,129	(554,641)	-
45 Total	\$ 2,854,325	\$ 1,304,677	\$ (360,409)	\$ 1,345,129	\$ (554,641)	\$ 540,000
46 Debt Service Coverage Ratio	2.15	1.66	1.34	1.60	1.30	1.51

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OPERATIONS AND MAINTENANCE EXPENSE BUDGET



Department Responsibility: **John Bruciak**
 Title: **General Manager & CEO**
 Telephone Ext: **6277**
 Dept. No. **1110**

PERFORMANCE MEASURES FOR THE GENERAL MANAGER

Department Function:

The General Manager is the Chief Executive Officer of the Brownsville PUB. It is the General Manager & CEO's responsibility to execute the plans and decisions of the Board, thereby directing and coordinating the activities of all Utility employees. The General Manager & CEO ensures that all policies and resolutions passed by the Board are enforced and duly administered. In addition, the General Manager & CEO informs the Board of legislative matters, capital improvements, budget items, policies, and services offered to customers. The Assistant General Manager & COO, Chief Financial Officer, Director of Human Resources, and Communications & Administrative Services Director directly report to the General Manager & CEO.

Department Goals/Objectives:

The department's objectives are to provide our customers, both internally and externally, with economical, reliable, and friendly service. To efficiently direct all aspects of the utility systems. To effectively direct Strategic Planning efforts in order to coordinate and prioritize goals and objectives. Identify, select, and retain a professional management team. Recognize constraints and limitations of State and Industry guidelines in addition to other applicable rules and regulations. Conduct periodic staff meetings and workshops.

INPUT MEASURES

Employees (FTE)
 O & M Exp. Personnel
 O & M Exp. Non-Personnel

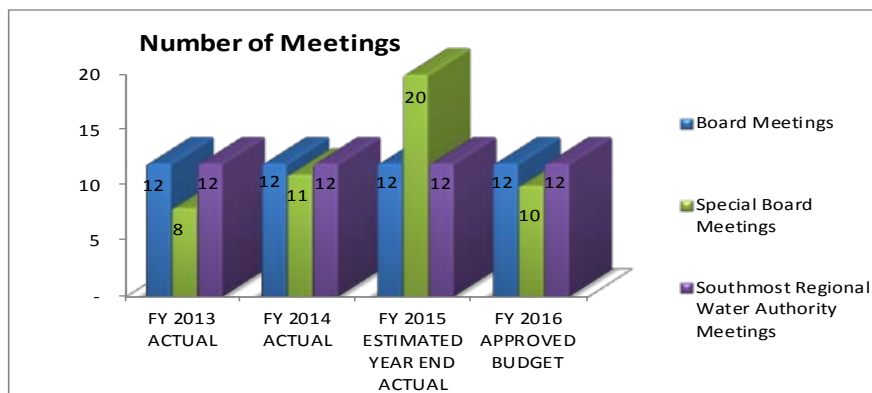
OUTPUT MEASURES

Board Meetings
 Director Meetings
 Agenda Items Reviewed

OUTCOME MEASURES

Joint Meetings with City Commission
 Southmost Regional Water Authority Meetings
 Special Board Meetings

FY 2013 ACTUAL	FY 2014 ACTUAL	FY 2015 ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
4	4	4	3
\$ 510,424	\$ 582,380	\$ 321,465	\$ 454,888
\$ 1,347,944	\$ 1,093,684	\$ 1,054,231	\$ 1,109,923
12	12	12	12
48	48	48	48
350	350	350	300
-	-	1	1
12	12	12	12
8	11	20	10



DEPARTMENT 1110 - GENERAL MANAGER

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 261,662	\$ 275,060	\$ 306,223	\$ 211,517	\$ 215,737	\$ 211,517
6110 Clerical staff	80,920	85,145	89,881	88,250	90,755	128,398
6130 Overtime	7,154	5,547	6,700	6,376	5,826	7,559
6201 T.M.R.S.	53,893	52,572	56,548	40,955	41,723	42,729
6205 F.I.C.A.	14,817	16,633	16,159	20,123	11,831	21,075
6210 Medicare	5,142	5,350	5,873	4,347	4,534	4,929
6214 Dental Insurance	926	946	908	847	738	1,180
6215 Hospitalization insurance	24,101	24,633	23,986	21,369	18,274	27,080
6220 Life Insurance	436	543	487	2,458	392	2,787
6221 Long Term Disability Insurance	896	945	1,010	1,049	810	1,190
6225 Workers Compensation	15,865	12,555	13,016	7,494	8,941	8,498
6230 Vacation leave	(2,931)	11,231	496	3,617	(15,591)	5,438
6235 Sick leave	306	2,763	44,593	3,986	(71,794)	5,977
6242 Auto Benefits	16,500	16,500	16,500	9,000	9,289	9,000
6260 Vacancy Savings	-	-	-	(19,837)	-	(22,469)
<i>O&M PERSONNEL TOTAL</i>	<u>479,687</u>	<u>510,424</u>	<u>582,380</u>	<u>401,551</u>	<u>321,465</u>	<u>454,888</u>
<i>O&M NON-PERSONNEL</i>						
7102 Sponsorships	-	-	41,050	50,000	48,470	50,000
7105 Books & periodicals	-	42	954	-	-	-
7110 Dues & memberships	7,083	51,030	45,993	49,700	40,993	7,548
7120 Office supplies	2,233	1,706	1,274	1,500	3,379	4,500
7130 Postage/shipping charges	693	1,149	534	900	366	500
7135 Telephone expenses	-	234	-	-	-	-
7140 Training expenses	3,085	2,714	4,495	-	3,105	2,475
7145 Travel expenses	26,379	43,064	28,353	-	18,129	18,650
7299 Other materials & supplies	790	2,430	2,444	750	497	750
7310 Federal, state, & local fees	1,503	2,922	-	-	-	-
7315 Food, meals, ice, water	1,028	1,761	3,162	1,950	1,091	1,500
7320 Official functions	746	582	2,735	1,000	1,005	2,200
7601 Legal Fees	928,547	1,090,174	1,027,949	1,357,639	892,018	929,000
7605 Engineering fees	9,609	149,310	10,011	12,500	-	42,500
7699 Other services	15,451	498	5,567	1,000	44,510	50,000
7805 Computer equipment	272	329	-	300	-	300
7806 Software licenses - new	38	-	-	-	-	-
7820 Office furniture & equipment	3,236	-	1,549	-	668	-
<i>O&M NON-PERSONNEL TOTAL</i>	<u>1,000,693</u>	<u>1,347,944</u>	<u>1,176,069</u>	<u>1,477,239</u>	<u>1,054,231</u>	<u>1,109,923</u>
Total	\$ 1,480,381	\$ 1,858,368	\$ 1,758,450	\$ 1,878,790	\$ 1,375,696	\$ 1,564,811



Department Responsibility: Melida Pinales

Title: Audit Manager

Telephone Ext: 6269

Dept. No. 1120

PERFORMANCE MEASURES FOR THE INTERNAL AUDIT DEPARTMENT

Department Function:

The responsibilities of the Brownsville PUB Board include enacting resolutions and policies. The Audit Manager reports directly to the Board of Directors. The Internal Auditors deal primarily with in-depth review and analysis of financial, contractual, operational, and administrative internal controls and processes.

Department Goals/Objectives:

The Internal Audit department's objective is to perform audits for the fiscal year that bear usefulness for other departments increasing efficiencies and effectiveness through findings, recommendations and follow-ups.

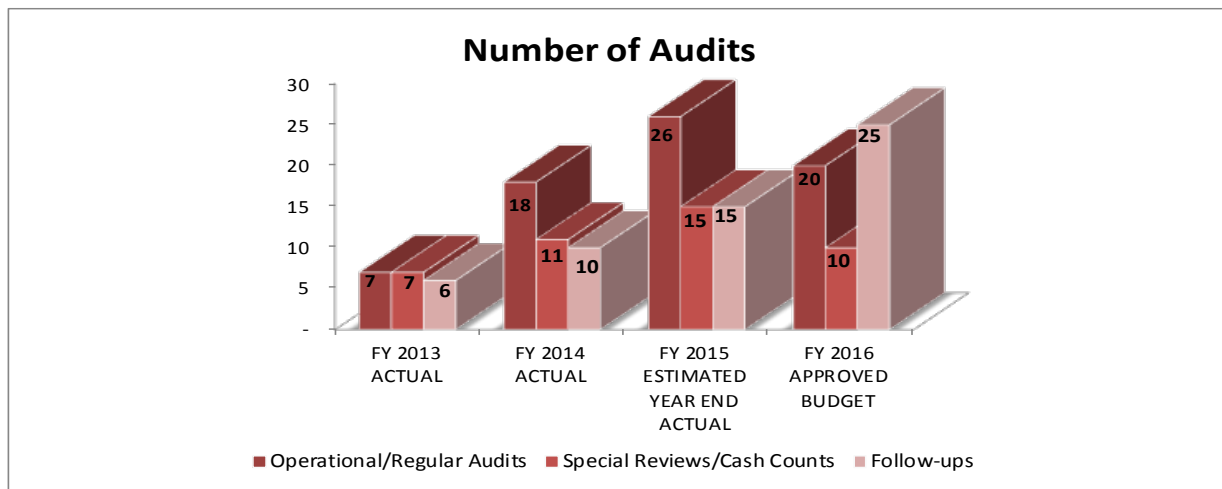
INPUT MEASURES

Employees (FTE)
O & M Exp. Personnel
O & M Exp. Non-Personnel

OUTPUT MEASURES

Operational/Regular Audits
Special Reviews/Cash Counts
Findings/Recommendations
Follow-ups
Board Meetings
Presentations to Audit Committee

FY 2013 ACTUAL	FY 2014 ACTUAL	FY 2015 ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
3	3	3	3
\$ 201,301	\$ 280,906	\$ 257,529	\$ 255,922
\$ 12,152	\$ 9,173	\$ 5,942	\$ 14,078
7	18	26	20
7	11	15	10
70	100	90	70
6	10	15	25
12	12	12	12
4	4	4	4



DEPARTMENT 1120 - INTERNAL AUDIT

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 58,404	\$ 64,067	\$ 72,287	\$ 72,010	\$ 72,835	\$ 73,466
6105 Administrative Staff	56,548	74,399	114,909	116,376	116,824	116,376
6201 T.M.R.S.	17,734	20,204	26,691	25,658	25,814	23,863
6205 F.I.C.A.	7,140	8,408	11,124	11,680	11,306	11,770
6206 Suta	-	1,306	1,282	-	-	-
6210 Medicare	1,670	1,966	2,602	2,732	2,644	2,753
6214 Dental Insurance	625	711	825	908	818	908
6215 Hospitalization insurance	12,536	17,017	23,961	27,252	23,739	26,275
6220 Life Insurance	160	187	250	1,545	254	1,557
6221 Long Term Disability Insurance	310	365	492	659	502	664
6225 Workers Compensation	4,048	3,802	4,680	4,710	4,741	4,746
6230 Vacation leave	1,905	3,245	6,206	2,273	(4,060)	3,175
6235 Sick leave	4,131	5,624	15,598	2,505	2,113	3,490
6260 Vacancy Savings	-	-	-	(13,176)	-	(13,119)
<i>O&M PERSONNEL TOTAL</i>	165,212	201,301	280,906	255,130	257,529	255,922
<i>O&M NON-PERSONNEL</i>						
7105 Books & periodicals	158	-	171	200	269	450
7110 Dues & memberships	1,770	1,565	1,715	1,740	1,920	2,000
7120 Office supplies	1,212	337	901	1,000	1,410	1,000
7140 Training expenses	1,945	6,845	3,484	-	140	3,585
7145 Travel expenses	5,299	2,725	1,734	-	1,546	5,893
7225 Safety supplies	70	-	-	-	-	100
7299 Other materials & supplies	134	-	-	100	62	-
7315 Food, meals, ice, water	-	56	36	200	68	200
7335 Wearing apparel & dry goods	126	459	677	500	409	500
7415 Fuels & lubricants	87	164	197	250	117	350
7805 Computer equipment	343	-	-	-	-	-
7806 Software licenses - new	654	-	-	-	-	-
7820 Office furniture & equipment	404	-	309	400	-	-
<i>O&M NON-PERSONNEL TOTAL</i>	12,202	12,152	9,224	4,390	5,942	14,078
Total	\$ 177,414	\$ 213,453	\$ 290,130	\$ 259,520	\$ 263,471	\$ 270,000



Department Responsibility: **Eddie Campirano**
 Title: **Key Accounts Manager**
 Telephone Ext: **6242**
 Dept. No. **1125**

**PERFORMANCE MEASURES
 FOR THE
 KEY ACCOUNTS MARKETING DEPARTMENT**

Department Function:

The Key Accounts Marketing Department focuses on meeting the unique customer service needs of Key Accounts, BPUB's largest industrial and commercial clients. Key Accounts Representatives serve as a single-point of contact for Key Accounts and are on-call 24-hours a day, seven days a week. In addition, the Key Accounts Department is responsible for the recruitment of new commercial business for the utility and facilitates electric conversions from other utility companies to BPUB.

Department Goals/Objectives:

The goal of the department is to increase satisfaction among Key Accounts by offering personal, responsive service to meet their needs.

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 33,623	\$ 34,731	\$ 36,314	\$ 36,483	\$ 28,911	\$ 95,509
6105 Administrative Staff	37,477	46,573	47,869	93,070	45,639	109,358
6110 Clerical staff	-	-	6,073	13,655	13,540	21,848
6130 Overtime	-	-	21	492	571	492
6201 T.M.R.S.	12,580	11,859	12,859	19,666	13,826	28,504
6205 F.I.C.A.	4,885	4,946	5,410	8,879	6,168	14,056
6206 Suta	-	-	-	-	290	-
6210 Medicare	1,143	1,157	1,265	2,077	1,443	3,287
6214 Dental Insurance	357	424	475	908	517	1,513
6215 Hospitalization insurance	9,386	10,253	11,925	22,561	12,458	32,586
6220 Life Insurance	99	111	122	1,174	132	1,859
6221 Long Term Disability Insurance	192	215	235	501	252	794
6225 Workers Compensation	5,624	4,450	4,474	3,580	5,227	5,668
6230 Vacation leave	(23)	2,356	670	1,728	7,036	3,811
6235 Sick leave	4,841	5,088	(3,386)	1,904	13,991	4,189
6260 Vacancy Savings	-	-	-	(10,069)	-	(15,749)
<i>O&M PERSONNEL TOTAL</i>	<i>110,184</i>	<i>122,164</i>	<i>124,325</i>	<i>196,609</i>	<i>150,002</i>	<i>307,726</i>
<i>O&M NON-PERSONNEL</i>						
7101 Advertising	6,598	844	2,881	6,600	11,343	5,000
7105 Books & periodicals	86	-	670	200	56	300
7110 Dues & memberships	125	45	424	200	1,060	600
7120 Office supplies	1,549	1,154	1,379	1,200	1,598	1,600
7130 Postage/shipping charges	94	36	-	500	30	500
7135 Telephone expenses	583	331	342	500	-	600
7140 Training expenses	-	2,675	525	-	1,787	2,000
7145 Travel expenses	3,151	3,940	2,669	-	2,278	2,500
7147 Mileage Reimbursement (InTownExp)	-	89	-	250	-	250
7225 Safety supplies	80	-	47	-	-	-
7299 Other materials & supplies	610	152	31	250	-	250
7310 Federal, state, & local fees	-	-	26	-	-	-
7315 Food, meals, ice, water	314	1,184	445	2,000	3,814	1,200
7320 Official functions	6,115	4,577	2,125	6,500	7,396	6,500

DEPARTMENT 1125 - KEY ACCOUNT MARKETING

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
7415 Fuels & lubricants	790	634	624	700	596	700
7635 Software maintenance service fees	853	759	782	2,500	806	2,500
7699 Other services	1,584	6,692	1,733	8,000	2,677	2,500
7805 Computer equipment	410	149	-	250	53	250
7806 Software licenses - new	101	2,500	1,362	3,000	955	1,000
7820 Office furniture & equipment	6,947	2,182	-	-	3,575	2,200
<i>O&M NON-PERSONNEL TOTAL</i>	29,990	27,944	16,064	32,650	38,025	30,450
Total	\$ 140,174	\$ 150,107	\$ 140,389	\$ 229,259	\$ 188,027	\$ 338,176



Department Responsibility: Lucila C. Hernandez

Title: Director of Communication & Admin. Svc.

Telephone Ext: 6280

Dept. No. 1130

**PERFORMANCE MEASURES
FOR THE
COMMUNICATIONS AND ADMINISTRATIVE SERVICES DEPARTMENT**

Department Function:

The Communications and Administrative Services Department provides administrative and managerial oversight to other Division Departments including Communications and Public Relations, Health and Safety, and Risk/Insurance Management. The department includes the records management function of the utility.

Department Goals/Objectives:

The purpose of the department is to provide operational support to the division departments so that they have the necessary tools to perform their jobs and to provide administrative and managerial support in order to produce more effective services.

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 106,517	\$ 109,548	\$ 143,281	\$ 125,008	\$ 125,489	\$ 125,008
6105 Administrative Staff	53,060	-	-	-	-	-
6110 Clerical staff	35,264	23,913	30,551	30,451	28,839	30,451
6130 Overtime	1,283	473	912	1,208	816	1,208
6201 T.M.R.S.	30,740	19,550	24,892	21,174	21,120	19,541
6205 F.I.C.A.	12,048	8,417	11,035	9,638	9,298	9,638
6210 Medicare	2,885	2,007	2,581	2,254	2,321	2,254
6214 Dental Insurance	836	505	617	605	525	605
6215 Hospitalization insurance	23,842	13,611	16,917	19,100	14,631	16,333
6220 Life Insurance	262	178	229	1,275	202	1,275
6221 Long Term Disability Insurance	519	357	462	544	407	544
6225 Workers Compensation	7,143	3,952	4,598	3,886	4,108	3,886
6230 Vacation leave	2,365	(110)	6,005	1,876	(2,600)	2,535
6235 Sick leave	1,707	1,744	5,930	2,067	(1,274)	2,787
6242 Auto Benefits	7,500	7,500	7,500	7,500	7,500	7,500
6243 Telephone Benefits	452	1,680	1,680	1,680	1,680	1,680
6260 Vacancy Savings	-	-	-	(10,697)	-	(10,477)
<i>O&M PERSONNEL TOTAL</i>	<i>286,423</i>	<i>193,325</i>	<i>257,191</i>	<i>217,570</i>	<i>213,062</i>	<i>214,770</i>
<i>O&M NON-PERSONNEL</i>						
7105 Books & periodicals	207	459	444	100	-	250
7110 Dues & memberships	1,078	375	4,511	800	195	500
7115 Educational material	-	-	-	-	-	200
7120 Office supplies	3,329	1,522	2,325	3,500	1,696	3,500
7130 Postage/shipping charges	301	77	41	1,500	-	200
7135 Telephone expenses	7	-	-	-	-	-
7140 Training expenses	3,646	1,121	2,291	-	375	1,900
7145 Travel expenses	6,168	2,272	2,696	-	1,223	2,750
7225 Safety supplies	75	343	-	200	181	250
7299 Other materials & supplies	707	228	-	500	-	250
7315 Food, meals, ice, water	434	1,457	1,394	750	962	750

DEPARTMENT 1130 - COMMUNICATIONS AND ADMINISTRATIVE SERVICES

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
7320 Official functions	-	-	1,107	-	-	-
7325 Rental of equip/storage/land	20,892	6,401	3,533	8,000	3,302	5,500
7415 Fuels & lubricants	719	233	226	-	-	-
7601 Legal Fees	12,655	-	-	5,000	740	2,500
7645 Maintenance services	19,699	25,377	18,107	25,000	16,049	25,000
7699 Other services	55,769	13,270	221	-	-	-
7805 Computer equipment	-	311	55	-	-	1,000
7806 Software licenses - new	1,685	-	-	-	-	-
7820 Office furniture & equipment	4,830	78	1,160	1,300	-	1,300
<i>O&M NON-PERSONNEL TOTAL</i>	132,201	53,525	38,112	46,650	24,723	45,850
Total	\$ 418,624	\$ 246,850	\$ 295,303	\$ 264,220	\$ 237,785	\$ 260,620



Department Responsibility: **Alicia Nevarez-Warner**
 Title: **Communications & PR Manager**
 Telephone Ext: **6284**
 Dept. No. **1135**

**PERFORMANCE MEASURES
FOR THE
COMMUNICATIONS AND PUBLIC RELATIONS DEPARTMENT**

Department Function:

The Communications and Public Relations Department is responsible for the coordination and management of internal and external communications, focusing on utility-wide issues, employee understanding, community relations, and governmental affairs, and working to promote a positive employee and public image of the Brownsville PUB. In addition, this department is responsible for providing education and outreach activities in the community.

Department Goals/Objectives:

The purpose of the Communications and Public Relations program is to provide information to the Brownsville PUB personnel, the general public and the media so that they understand and be aware of Brownsville PUB issues.

INPUT MEASURES

Employees
O&M Expenditures

OUTPUT MEASURES

Operational Reports [Outreach Report/ Communications & PR Report]
 No. of Community Presentations
 No. of Tours
 No. of Safety Presentations (including lobby video)
 No. of Lobby Presentations *(per BPUB TV)
 Sponsorships Conducted within Policy
 No. of Weekly Connections Produced
 No. of Family Connections Produced
 No. of PUBCAP Meetings
 No. of Bill Inserts Produced
 Water Consumer Confidence Report (CCR) Produced and Distributed
 Within Regulations

OUTCOME MEASURES

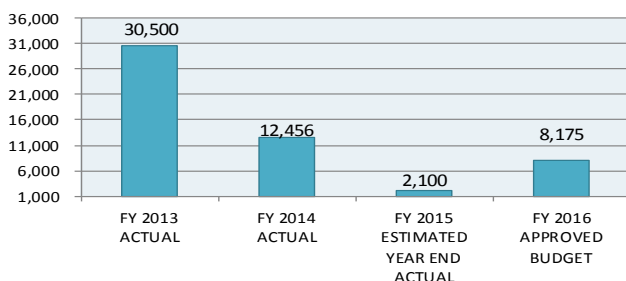
Public Information Campaigns Conducted
 No. of Participants in Community Presentations
 No. of Participants in Tours
 No. of Participants in Safety Presentations
 No. of Participants in Lobby Presentations
 No. of Bill Inserts Distributed (Including CCR)
 Marketing Survey [Unofficial user surveys]

EFFICIENCY MEASURES

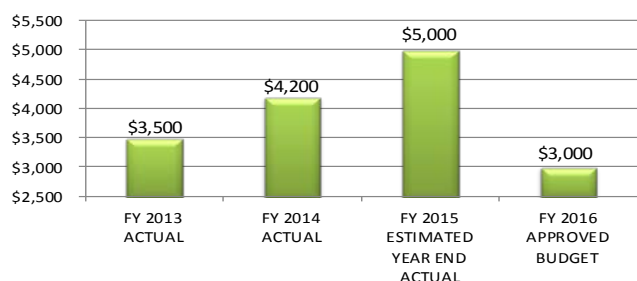
Avg. No. of Outreach Contacts [Media/Communications]
 Avg. Amount of Sponsorship

FY 2013 ACTUAL	FY 2014 ACTUAL	FY 2015 ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
3	3	4	4
\$ 694,482	\$ 727,323	\$ 704,247	\$ 830,455
24 Total	12 Total	12 Total	12 Total
65	24	24	69
18	12	23	63
33	23	32	27
17	9	17	*960 (2 per hr)
47	27	25	25
52	30	50	37
6	6	6	6
11	8	11	11
12 (1 per month)	12 (1 per month)	11	10
60,700/ 60,100	60,000/59,500	60,000/59,500	59,500
14	10	14	11
30,500	12,456	2,100	8,175
300	321	725	504
8,700	1,920	2,000	2,881
160	200	210	2,080
680,000	577,500	600,000	554,000
50%	47%	50%	0%
45 Media/Comm.	143 Media /Comm.	200 Media/Comm.	206 Media/Comm.
\$ 3,500	\$ 4,200	\$ 5,000	\$ 3,000

No. of Participants in Community Presentations



Avg. Amount of Sponsorship



* Information not readily available

DEPARTMENT 1135 - COMMUNICATIONS AND PUBLIC RELATIONS

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 2,286	\$ 61,108	\$ 67,002	\$ 70,034	\$ 84,194	\$ 124,758
6105 Administrative Staff	137,266	78,205	89,301	141,024	106,293	88,275
6201 T.M.R.S.	24,820	21,654	22,353	28,887	26,129	26,778
6205 F.I.C.A.	9,715	9,027	9,498	13,086	11,520	13,208
6210 Medicare	2,272	2,111	2,221	3,060	2,694	3,089
6214 Dental Insurance	824	796	770	1,210	922	1,210
6215 Hospitalization insurance	19,986	19,440	19,167	31,013	25,353	32,084
6220 Life Insurance	185	197	210	1,731	263	1,747
6221 Long Term Disability Insurance	354	380	411	739	513	746
6225 Workers Compensation	5,580	4,086	3,936	5,276	4,806	5,326
6230 Vacation leave	3,213	5,050	1,985	2,547	2,159	3,596
6235 Sick leave	6,517	5,600	5,268	2,806	(3,071)	3,953
6260 Vacancy Savings	-	-	-	(14,675)	-	(14,861)
<i>O&M PERSONNEL TOTAL</i>	213,018	207,654	222,122	286,738	261,774	289,910
7101 Advertising	108,959	198,213	205,451	200,000	187,998	200,000
7102 Sponsorships	168,910	161,976	137,560	140,000	130,625	110,000
7105 Books & periodicals	47	-	65	100	66	200
7110 Dues & memberships	1,180	246	1,690	2,395	3,440	2,395
7115 Educational material	2,479	-	-	18,000	2,145	6,000
7120 Office supplies	1,214	2,205	2,117	2,500	2,314	2,500
7125 Photo equipment/supplies	522	-	218	1,000	-	2,000
7130 Postage/shipping charges	-	47	321	200	198	200
7135 Telephone expenses	212	800	-	500	-	-
7140 Training expenses	998	3,799	1,527	-	2,521	2,800
7145 Travel expenses	2,659	5,783	3,375	-	1,311	3,500
7199 Miscellaneous office expenses	3,400	-	-	250	-	500
7201 Barricades & signs	-	44	-	-	-	-
7215 Laundry & janitorial supplies	27	241	-	200	539	250
7225 Safety supplies	442	309	561	250	212	-
7299 Other materials & supplies	9,758	6,672	3,094	4,500	4,503	7,000
7315 Food, meals, ice, water	750	1,173	2,205	3,400	1,723	3,000
7320 Official functions	4,196	10,342	19,747	9,600	23,485	14,500
7325 Rental of equip/storage/land	5,359	2,310	5,467	5,000	4,585	6,000
7335 Wearing apparel & dry goods	201	-	517	500	316	500
7415 Fuels & lubricants	56	11	172	200	308	500
7635 Software maintenance service fees	-	-	780	-	-	-
7645 Maintenance services	-	-	-	250	-	250
7699 Other services	29,549	84,757	128,523	197,000	72,452	175,000
7801 Communication equipment	373	-	-	-	-	-
7805 Computer equipment	9,065	2,057	-	10,861	1,160	1,600
7806 Software licenses - new	2,776	-	581	4,500	2,427	1,850
7820 Office furniture & equipment	1,090	5,843	-	2,225	144	-
<i>O&M NON-PERSONNEL TOTAL</i>	354,221	486,829	513,971	603,431	442,473	540,545
Total	\$ 567,239	\$ 694,482	\$ 736,094	\$ 890,169	\$ 704,247	\$ 830,455



Department Responsibility: Marisa P. Gaytan

Title: Organizational Development Manager

Telephone Ext: 6241

Dept. No. 1140

**PERFORMANCE MEASURES
FOR THE
ORGANIZATIONAL DEVELOPMENT DEPARTMENT**

Department Function:

This department is a strategic partner in the organization's mission to increase effectiveness and intellectual capital and to facilitate organizational change and growth.

Department Goals/Objectives:

The department offers training opportunities to all employees to facilitate employee development and transfer of skills that are valuable in our industry and in alignment with the strategic goals of the organization. We accomplish our goals by the following means: New employee orientation, organizational assessments, blended learning activities, structured training, team building, employee coaching, e-learning, leadership development, conflict resolution, and facilitated change management.

FY 2013 ACTUAL	FY 2014 ACTUAL	FY 2015 ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
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INPUT MEASURES

Employees (FTEs)

O&M Expenses Non-Personnel

3	3	3	3
\$ 88,908	\$ 116,136	\$ 93,371	\$ 159,750

OUTPUT MEASURES

Number of Employees Participating in Self-Paced Learning (MS Office, Typing Tutor, Online Courses)

Total Training Hours in All Categories

Employees Attended Training/Workshops

Average Cost Per Training Hour

25	12	16	25
4,200	6,048	5,800	6,000
594	600	613	600
\$ 13	\$ 15	\$ 10	\$ 15

OUTCOME MEASURES

Number of Courses/Workshops

Number of Leadership Academy Graduates

% of In-House Classes/Workshops

% of Outsourced Classes/Workshops

% of Employees Who Report New Learning That Will Help Them on the Job

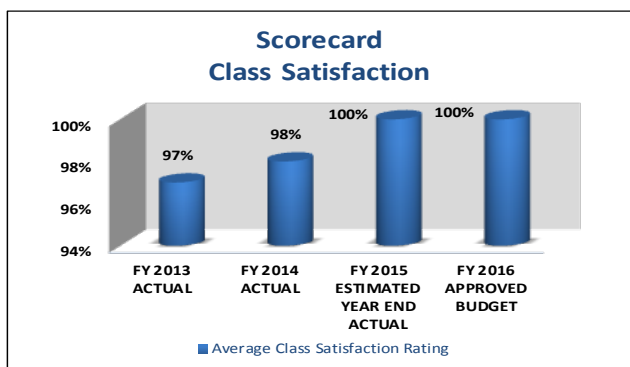
150	168	158	170
22	12	24	25
67%	64%	69%	70%
33%	36%	31%	30%
97%	98%	99%	100%

EFFICIENCY MEASURES

Average Class Satisfaction Rating

Average Professional Development Training Hours Per Employee

97%	98%	100%	100%
7	10	9	10



DEPARTMENT 1140 - ORGANIZATIONAL DEVELOPMENT

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 57,495	\$ 63,138	\$ 69,225	\$ 69,909	\$ 70,178	\$ 69,909
6105 Administrative Staff	46,562	51,994	84,165	105,040	105,444	105,040
6110 Clerical staff	26,504	27,378	16,267	-	-	-
6130 Overtime	916	781	341	985	-	250
6201 T.M.R.S.	20,611	20,902	24,226	23,828	23,904	21,991
6205 F.I.C.A.	7,965	8,598	10,175	10,847	10,517	10,847
6210 Medicare	1,863	2,011	2,380	2,537	2,460	2,537
6214 Dental Insurance	842	843	867	908	818	908
6215 Hospitalization insurance	20,337	20,385	20,777	22,561	19,733	21,852
6220 Life Insurance	183	194	231	1,435	237	1,435
6221 Long Term Disability Insurance	345	370	447	612	464	612
6225 Workers Compensation	4,602	3,918	4,250	4,374	4,391	4,374
6230 Vacation leave	779	1,711	771	2,111	(1,033)	2,898
6235 Sick leave	370	930	403	2,326	1,054	3,185
6260 Vacancy Savings	-	-	-	(12,102)	-	(11,975)
<i>O&M PERSONNEL TOTAL</i>	189,373	203,154	234,526	235,368	238,166	233,861
<i>O&M NON-PERSONNEL</i>						
7105 Books & periodicals	249	189	626	350	397	150
7110 Dues & memberships	1,204	1,393	1,802	2,000	1,751	2,000
7115 Educational material	3,478	12,723	8,594	17,000	11,513	16,000
7120 Office supplies	1,972	1,782	2,052	2,000	2,422	2,000
7130 Postage/shipping charges	238	275	194	200	-	200
7135 Telephone expenses	-	-	452	1,800	-	-
7140 Training expenses	4,714	4,390	3,863	-	445	2,000
7145 Travel expenses	4,543	4,092	6,403	-	2,038	2,000
7147 Mileage Reimbursement (InTownExp)	35	320	20	300	-	150
7199 Miscellaneous office expenses	1,579	-	-	-	-	-
7299 Other materials & supplies	-	70	23	500	97	500
7315 Food, meals, ice, water	1,781	2,269	2,098	2,000	1,798	1,200
7322 Recognition Program	-	422	592	500	517	500
7325 Rental of equip/storage/land	184	-	1,303	-	1,056	1,200
7415 Fuels & lubricants	413	25	-	200	-	200
7635 Software maintenance service fees	5,356	5,356	5,356	5,750	26,133	6,200
7699 Other services	105,351	55,206	77,817	120,000	45,205	110,000
7806 Software licenses - new	246	-	-	-	-	2,400
7820 Office furniture & equipment	464	397	4,942	1,350	-	1,050
7155 Initial Certificatn/Licensing Reimb	-	-	-	-	-	12,000
<i>O&M NON-PERSONNEL TOTAL</i>	131,805	88,908	116,136	153,950	93,371	159,750
Total	\$ 321,178	\$ 292,062	\$ 350,661	\$ 389,318	\$ 331,537	\$ 393,611



Department Responsibility: Vacant
 Title: Energy Services Director
 Telephone Ext: 6287
 Dept. No. 1145

**PERFORMANCE MEASURES
FOR THE
ENERGY SERVICES DEPARTMENT**

Department Function:

Energy Services Department provides strategic direction for attaining electrical power requirements to ensure that the utility has sustainable energy capacity for load demand growth.

Department Goals/Objectives:

Energy Services Division is currently overseeing development contracts over \$20 million dollars associated with the infrastructure of the Tenaska Brownsville Generating Station (i.e. gas, effluent, industrial wastewater discharge and electrical transmission projects). A department goal is to ensure that the Asset Purchase Agreement for 200 MW to be expended over a 4-year period is abided by. The Tenaska Brownsville Generating Station involves a financial pro-forma analysis for the creation of the gas utility system and ensures capital costs are recovered through the proposed City Commission approved tariff rates. Under the direction of Energy Services, strategies for recovering capital costs will be developed such as designing the effluent discharge transportation rate and verifying proposed cooling water effluent water line rates to support the infrastructure needs. Strategies to include the marketing, development, operation and creation of the gas utility system along with other operational plans within the electrical, water and wastewater business units are among the departments goals and objectives.

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 94,459	\$ 96,354	\$ 124,947	\$ 140,005	\$ 12,924	\$ 140,005
6110 Clerical staff	-	-	-	33,800	650	59,426
6130 Overtime	-	-	-	-	3	-
6201 T.M.R.S.	14,810	14,061	17,796	23,794	3,958	25,078
6205 F.I.C.A.	5,659	5,778	7,830	10,776	669	12,365
6210 Medicare	1,324	1,351	1,831	2,520	426	2,892
6214 Dental Insurance	281	282	275	605	37	605
6215 Hospitalization insurance	9,091	9,129	9,317	16,604	1,112	11,619
6220 Life Insurance	122	125	156	1,425	19	1,635
6221 Long Term Disability Insurance	250	256	324	608	39	698
6225 Workers Compensation	3,306	2,651	3,238	4,345	742	4,986
6230 Vacation leave	(1,064)	1,683	2,352	2,039	673	3,138
6235 Sick leave	2,600	3,675	(398)	2,247	673	3,449
6242 Auto Benefits	-	-	3,750	7,500	1,442	7,500
6243 Telephone Benefits	-	-	840	1,680	323	1,680
6260 Vacancy Savings	-	-	-	(11,421)	-	(12,965)
<i>O&M PERSONNEL TOTAL</i>	<i>130,838</i>	<i>135,344</i>	<i>172,258</i>	<i>236,528</i>	<i>23,691</i>	<i>262,109</i>
<i>O&M NON-PERSONNEL</i>						
7105 Books & periodicals	16	-	251	200	-	200
7110 Dues & memberships	220	220	670	300	-	-
7120 Office supplies	1,230	1,919	1,956	1,000	-	500
7130 Postage/shipping charges	250	143	301	300	-	300
7135 Telephone expenses	-	-	1,032	-	-	-
7140 Training expenses	900	490	710	-	-	700
7145 Travel expenses	6,454	6,311	9,605	-	1,537	2,000
7299 Other materials & supplies	-	-	130	-	-	-
7315 Food, meals, ice, water	142	2,223	1,355	200	-	200

DEPARTMENT 1145 – ENERGY SERVICES

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
7601 Legal Fees	-	-	11,198	-	-	-
7605 Engineering fees	103,681	14,300	8,213	124,000	2,788	100,000
7699 Other services	28,379	-	45,000	-	(32,500)	-
7805 Computer equipment	1,857	-	649	-	-	-
7899 Other minor tools & equipment	400	-	-	-	-	-
<i>O&M NON-PERSONNEL TOTAL</i>	143,529	25,606	81,068	126,000	(28,176)	103,900
Total	\$ 274,367	\$ 160,950	\$ 253,326	\$ 362,528	\$ (4,485)	\$ 366,009



Department Responsibility: John Bruciak
 Title: General Manager & CEO
 Telephone Ext: 6277
 Dept. No. 1150

**PERFORMANCE MEASURES
FOR THE
BOARD OF DIRECTORS DEPARTMENT**

Department Function:

The responsibilities of the Brownsville PUB Board include enacting resolutions and policies.

Department Goals/Objectives:

The Board of Directors assists and facilitates in the development of company policies that fit into the mission statement and values of BPUB. The Board of Directors convenes on a monthly basis to approve contracts for goods and services and provide direction to upper management concerning operational matters.

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M NON-PERSONNEL</i>						
7105 Books & periodicals	\$ 404	\$ -	\$ -	\$ -	\$ -	\$ -
7110 Dues & memberships	70,455	78,076	81,128	72,682	83,257	50,000
7120 Office supplies	1,698	1,475	2,001	1,700	2,067	2,750
7140 Training expenses	4,355	4,203	8,850	-	14,810	10,000
7145 Travel expenses	31,447	74,256	37,160	-	39,450	34,500
7299 Other materials & supplies	1,000	582	302	500	199	500
7315 Food, meals, ice, water	5,627	10,326	6,696	8,400	6,351	8,400
7320 Official functions	2,400	-	5,775	2,000	2,500	2,700
7601 Legal Fees	120,682	105,413	111,354	452,250	157,426	300,000
7699 Other services	3,375	-	-	-	-	-
7801 Communication equipment	-	-	10,851	-	-	-
7806 Software licenses - new	-	25	-	-	-	-
<i>O&M NON-PERSONNEL TOTAL</i>	241,442	274,356	264,117	537,532	306,060	408,850
Total	\$ 241,442	\$ 274,356	\$ 264,117	\$ 537,532	\$ 306,060	\$ 408,850

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Department Responsibility: **Nancy Tello**
 Title: **Records Manager**
 Telephone Ext: **6262**
 Dept. No. **1165**

**PERFORMANCE MEASURES
FOR THE
RECORDS MANAGEMENT DEPARTMENT**

Department Function:

The Records Management Department function is to ensure that records are administered in an efficient and systematic control since their creation, receipt, maintenance, use and disposition, including the processes for capturing and maintaining evidence of and information about BPUB activities and transactions in the form of records. The department responds to public information requests and includes the policies and procedures function.

Department Goals/Objectives:

The objectives of the department are to assist other departments manage their records so that they are accessible and are maintained efficiently and cost effectively and to retain records that are required to be kept, identify and preserve records with permanent value and dispose of records with no further value in a secure and timely manner.

INPUT MEASURES

Employees (FTE's)
 O&M Expenses - Non Personnel

OUTPUT MEASURES

Company-wide Records Inventory (No. of Departments)
 Requests Submitted Related to the Public Information Act
 Number of Training Sessions Held Regarding Records Management
 Number of Policy or Procedure Documents Given a First Review by Records Management

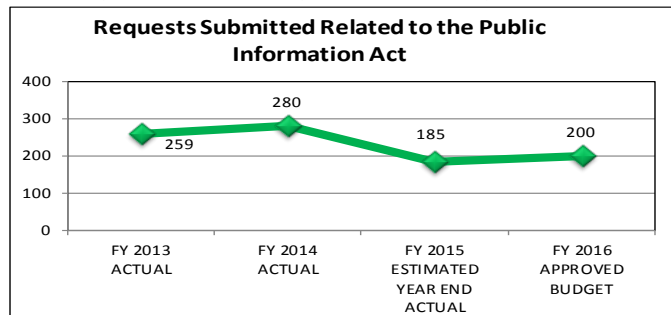
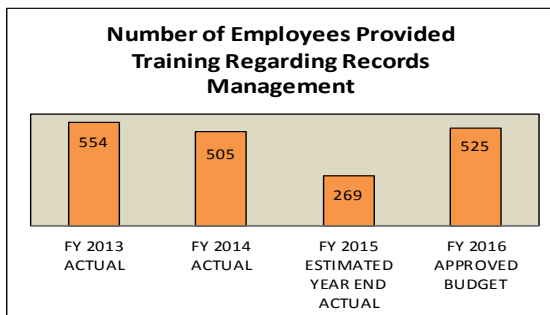
OUTCOME MEASURES

Number of departments that have completed the records inventory
 Number of Public Information Requests requiring a Texas Attorney General Opinion
 Number of Employees Provided Training Regarding Records Management
 Number of Policy or Procedure Documents Reviewed by Records Management and Approved by the BPUB Board or Executive Management

EFFICIENCY MEASURES

Average time to respond to a public information request (within the law - 10 days)
 Maintaining records management program
 Maintaining employees trained on records
 Maintaining policies and procedures program

FY 2013 ACTUAL	FY 2014 ACTUAL	FY 2015 ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
2	2	2	2
\$73,178	\$62,050	\$24,484	\$70,510
52	52	61	61
259	280	185	200
27	13	14	12
32	29	30	25
14	0	4	5
3	3	3	3
554	505	269	525
0	5	8	5
8 - 10 days	6 days	6 days	5 days
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes



DEPARTMENT 1165 – RECORDS MANAGEMENT

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ -	\$ 55,661	\$ 61,031	\$ 63,794	\$ 64,039	\$ 63,794
6105 Administrative Staff	1,041	-	-	-	-	-
6110 Clerical staff	696	37,318	37,434	36,982	37,264	36,982
6130 Overtime	-	304	524	533	342	427
6201 T.M.R.S.	258	13,612	14,112	13,726	13,834	12,668
6205 F.I.C.A.	104	5,581	5,822	6,248	5,930	6,248
6210 Medicare	24	1,305	1,362	1,461	1,387	1,461
6214 Dental Insurance	12	564	548	605	546	605
6215 Hospitalization insurance	312	15,009	16,354	19,100	16,643	18,399
6220 Life Insurance	-	129	134	826	138	826
6221 Long Term Disability Insurance	-	245	258	353	266	353
6225 Workers Compensation	61	2,563	2,475	2,519	2,541	2,519
6230 Vacation leave	-	1,493	(1,286)	1,216	518	1,741
6235 Sick leave	-	726	3,769	1,340	178	1,913
6260 Vacancy Savings	-	-	-	(7,281)	-	(7,193)
<i>O&M PERSONNEL TOTAL</i>	<u>2,507</u>	<u>134,508</u>	<u>142,537</u>	<u>141,423</u>	<u>143,626</u>	<u>140,744</u>
<i>O&M NON-PERSONNEL</i>						
7105 Books & periodicals	-	-	123	100	-	200
7110 Dues & memberships	-	461	539	400	559	600
7120 Office supplies	28	1,813	894	1,700	1,665	2,000
7130 Postage/shipping charges	-	57	90	100	83	200
7135 Telephone expenses	-	226	-	250	-	500
7140 Training expenses	-	1,299	620	-	60	1,500
7145 Travel expenses	-	112	2,046	-	964	3,000
7225 Safety supplies	-	221	(37)	-	130	200
7299 Other materials & supplies	-	1,461	798	2,000	276	1,000
7315 Food, meals, ice, water	-	171	153	100	85	200
7325 Rental of equip/storage/land	-	13,086	15,876	14,000	14,787	18,000
7415 Fuels & lubricants	-	1,756	618	1,000	377	600
7601 Legal Fees	-	17,093	30,602	15,000	1,586	10,000
7699 Other services	-	35,422	9,679	44,000	3,286	29,000
7805 Computer equipment	-	-	-	3,000	-	1,500
7806 Software licenses - new	-	-	-	-	624	1,260
7820 Office furniture & equipment	-	-	49	900	-	750
<i>O&M NON-PERSONNEL TOTAL</i>	<u>28</u>	<u>73,178</u>	<u>62,050</u>	<u>82,550</u>	<u>24,484</u>	<u>70,510</u>
Total	\$ 2,535	\$ 207,686	\$ 204,587	\$ 223,973	\$ 168,110	\$ 211,254



Department Responsibility: Alberto Gomez Jr., P.E.

Title: Director of Environmental Services

Telephone Ext: 6251

Dept. No. 1410

**PERFORMANCE MEASURES
FOR THE
ENVIRONMENTAL SERVICES DEPARTMENT**

Department Function:

The Environmental Services Department manages the Environmental Compliance, Pretreatment, and Laboratory Departments. The Environmental Services Department develops and implements environmental policies and procedures to ensure compliance with the letter and spirit of environmental laws and reduce environmental impacts. It provides environmental compliance support services (technical, regulatory, and operational) to all Brownsville PUB and SRWA operations.

Department Goals/Objectives:

The Environmental Department's goal is to provide environmental, technical, regulatory, and operational support to all Brownsville PUB and SRWA operations in order to ensure that air emissions, hazardous waste, water quality, safe drinking water, air risk management, integrated contingency plan, spill prevention control and countermeasure, AST, UST, PCB and stormwater, compliance monitoring and reporting are appropriate and timely.

INPUT MEASURES

Employees (FTE's)
O&M Expenses

OUTPUT MEASURES

Environmental Reports Produced
Env Compliance Audits Performed
QA Compliance Audits Performed
EPA/TCEQ PT (Studies) Performed
Waste Shipments

OUTCOME MEASURES

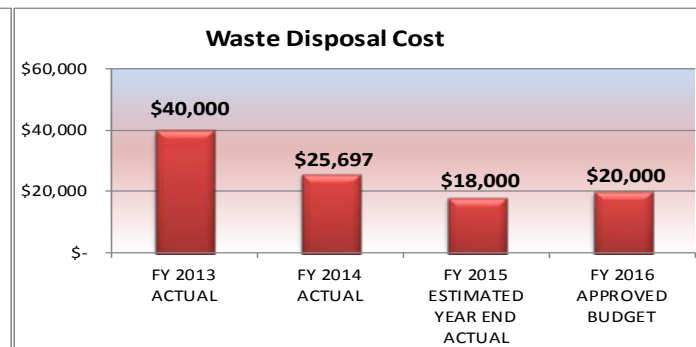
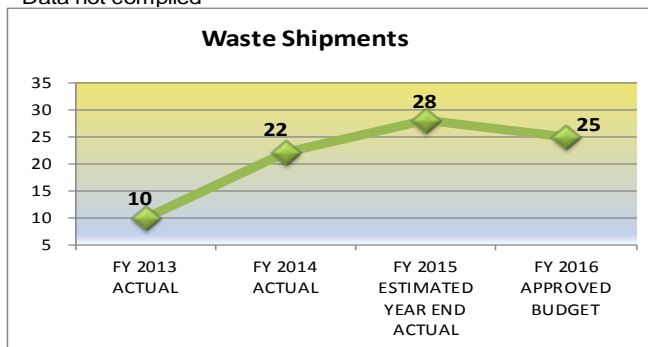
Timely Env. Report Submittals
No. of State & Federal Violations
Waste Generated Pounds

EFFICIENCY MEASURES

EPA & TCEQ Fines Levied
Waste Disposal Cost
% Passing - QC Proficiency Tests

FY 2013 ACTUAL	FY 2014 ACTUAL	FY 2015 ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
3	3	4	4
\$ 691,102	\$ 881,209	\$ 1,044,012	\$ 1,007,896
107	107	107	107
12	12	12	12
2	2	2	2
9	5	5	5
10	22	28	25
100%	100%	100%	0%
1	2	3	-
20,000	556,145	300,000	200,000
\$ 1,600	\$ 46,151	\$ -	\$ -
\$ 40,000	\$ 25,697	\$ 18,000	\$ 20,000
98%	100%	0%	0%

* Data not compiled



DEPARTMENT 1410 - ENVIRONMENTAL SERVICES

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 101,191	\$ 133,096	\$ 111,760	\$ 114,015	\$ 114,292	\$ 120,016
6105 Administrative Staff	46,114	-	52,160	95,680	104,554	106,392
6110 Clerical staff	34,991	35,658	37,836	38,106	38,444	38,106
6130 Overtime	748	35	365	687	406	687
6201 T.M.R.S.	28,690	24,606	28,816	33,941	35,061	33,249
6205 F.I.C.A.	11,080	10,342	12,328	15,364	15,379	16,400
6210 Medicare	2,680	2,469	2,902	3,593	3,701	3,835
6214 Dental Insurance	822	697	805	1,195	1,074	1,210
6215 Hospitalization insurance	25,012	20,944	25,583	35,172	30,586	34,441
6220 Life Insurance	247	220	267	2,032	348	2,169
6221 Long Term Disability Insurance	487	438	532	867	691	926
6225 Workers Compensation	6,914	4,968	5,429	6,195	6,827	6,613
6230 Vacation leave	(4,482)	3,565	2,154	2,990	(837)	4,397
6235 Sick leave	(13,574)	8,689	7,797	3,295	4,679	4,833
6242 Auto Benefits	7,500	7,500	7,500	7,500	7,500	7,500
6243 Telephone Benefits	1,680	1,680	1,680	1,680	1,680	1,680
6260 Vacancy Savings	-	-	-	(17,287)	-	(18,168)
<i>O&M PERSONNEL TOTAL</i>	<u>250,099</u>	<u>254,907</u>	<u>297,915</u>	<u>345,025</u>	<u>364,383</u>	<u>364,286</u>
<i>O&M NON-PERSONNEL</i>						
7101 Advertising	7,585	1,121	2,826	1,500	6,784	2,000
7105 Books & periodicals	237	-	600	300	33	300
7110 Dues & memberships	1,234	1,385	1,168	1,600	1,807	1,600
7120 Office supplies	1,514	1,192	806	1,000	841	1,000
7125 Photo equipment/supplies	200	-	-	-	-	-
7130 Postage/shipping charges	599	983	2,176	1,000	2,578	1,500
7135 Telephone expenses	-	128	-	-	-	-
7140 Training expenses	2,953	3,719	5,416	-	4,242	4,535
7145 Travel expenses	9,122	6,479	6,530	-	7,441	10,000
7147 Mileage Reimbursement (InTownExp)	-	-	-	200	-	200
7293 Chemicals - other	-	8,094	20,944	29,000	22,226	23,000
7299 Other materials & supplies	1,211	3,677	595	5,000	1,925	2,500
7310 Federal, state, & local fees	286,293	259,929	349,857	381,128	344,612	401,000
7315 Food, meals, ice, water	1,111	930	1,528	1,500	1,428	500
7325 Rental of equip/storage/land	13,458	11,049	10,917	12,000	9,588	12,000
7415 Fuels & lubricants	4,674	5,034	3,686	2,000	2,333	2,000
7599 Maintenance / other	-	-	-	-	9,092	-
7601 Legal Fees	14,055	4,178	16,844	20,200	3,065	4,000
7620 Environmental consulting fees	20,200	2,515	4,875	50,000	64,719	25,000
7699 Other services	69,579	125,782	154,427	117,000	179,488	150,000
7806 Software licenses - new	1,036	-	-	-	-	-
7810 Laboratory equipment	-	-	-	-	17,300	-
7820 Office furniture & equipment	938	-	99	-	125	2,200
7899 Other minor tools & equipment	-	-	-	275	-	275
<i>O&M NON-PERSONNEL TOTAL</i>	<u>435,998</u>	<u>436,195</u>	<u>583,294</u>	<u>623,703</u>	<u>679,629</u>	<u>643,610</u>
Total	\$ 686,097	\$ 691,102	\$ 881,209	\$ 968,728	\$ 1,044,012	\$ 1,007,896



Department Responsibility: Ramiro Capistran
 Title: Environmental Manager
 Telephone Ext: 6511
 Dept. No. 1420

**PERFORMANCE MEASURES
FOR THE
ENVIRONMENTAL COMPLIANCE**

Department Function:

The Environmental Compliance Department, under the direction of the Environmental Services Department, provides environmental services to all Brownsville PUB and SRWA operations in order to ensure compliance with environmental laws and reduce environmental impacts.

Department Goals/Objectives:

The Environmental Compliance Department's goal is to provide environmental services to all Brownsville PUB and SRWA operations in order to ensure environmental compliance with: air emissions, hazardous waste, safe drinking water act, risk management, integrated contingency plan, PCB/transformer disposal, spill prevention control and countermeasure, spill remediations, and any monitoring and reporting requirements.

INPUT MEASURES

Employees (FTE's)
 O&M Expenses

OUTPUT MEASURES

No. of Compliance Inspections
 Env. Trainings Offered
 Environmental Spill Responses
 Environmental Spill Remediations
 Electrical Equipment Units Recycled
 No. of Reportable Emission Events

OUTCOME MEASURES

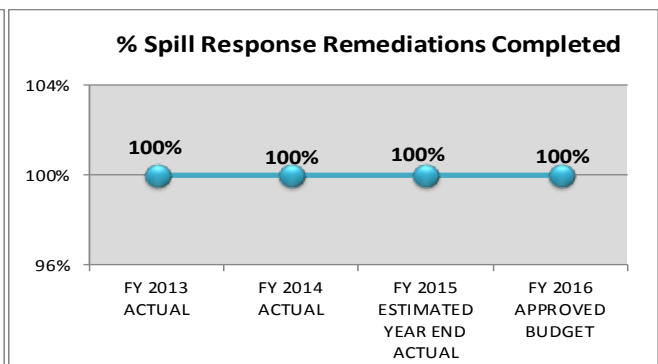
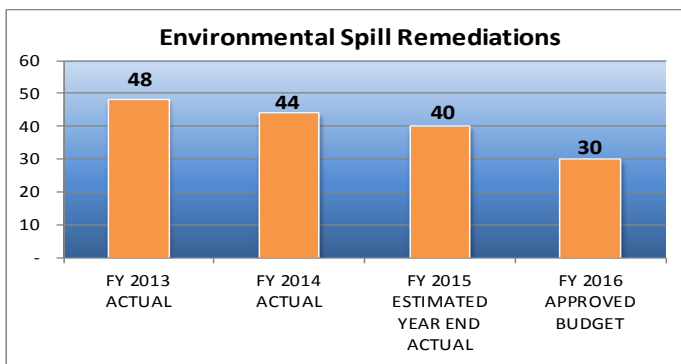
Compliance Inspection Corrective Actions
 % Compliance Trainings Completed
 % Spill Response Remediations Completed
 Unit 9 CEMS % Availability
 Unit 10 CEMS % Availability

EFFICIENCY MEASURES

Electrical Equipment Recycled - Cost Recovered
 EPA & TCEQ Fines Levied

FY 2013 ACTUAL	FY 2014 ACTUAL	FY 2015 ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
6	6	6	6
\$ 846,421	\$ 875,292	\$ 873,439	\$ 793,073
266	343	345	345
6	17	10	10
52	52	60	50
48	44	40	30
350	396	400	500
2	7	2	-
2	4	3	-
100%	100%	100%	100%
100%	100%	100%	100%
100%	100%	100%	100%
100%	100%	100%	100%
\$ 50,000	\$ 87,658	\$ 55,000	\$ 50,000
\$ 1,600	\$ 46,151	\$ -	\$ -

* Data not compiled



DEPARTMENT 1420 – ENVIRONMENTAL COMPLIANCE

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 128,609	\$ 150,099	\$ 151,619	\$ 151,507	\$ 120,486	\$ 78,790
6105 Administrative Staff	156,999	159,614	180,211	134,722	158,777	207,438
6115 Operational staff	50,511	65,966	52,826	99,320	105,356	99,320
6130 Overtime	4,141	1,726	2,311	4,991	3,066	4,056
6201 T.M.R.S.	53,352	55,072	55,177	52,512	52,874	48,463
6205 F.I.C.A.	20,595	22,786	23,261	23,904	23,358	23,904
6206 Suta	234	-	-	-	-	-
6210 Medicare	4,817	5,329	5,440	5,590	5,463	5,590
6214 Dental Insurance	1,525	1,690	1,649	1,815	1,626	1,815
6215 Hospitalization insurance	41,383	46,166	47,750	54,804	47,536	52,841
6220 Life Insurance	448	502	511	3,161	517	3,161
6221 Long Term Disability Insurance	882	990	1,010	1,349	1,024	1,349
6225 Workers Compensation	11,909	10,376	9,674	9,639	9,710	9,639
6230 Vacation leave	8,819	7,857	(4,796)	4,652	(864)	6,441
6235 Sick leave	41,568	942	3,351	5,126	(915)	7,080
6260 Vacancy Savings	-	-	-	(26,916)	-	(26,616)
<i>O&M PERSONNEL TOTAL</i>	<u>525,791</u>	<u>529,114</u>	<u>529,994</u>	<u>526,176</u>	<u>528,014</u>	<u>523,273</u>
<i>O&M NON-PERSONNEL</i>						
7101 Advertising	2,459	-	2,544	3,000	4,823	5,000
7105 Books & periodicals	-	340	-	250	175	250
7110 Dues & memberships	1,057	1,516	772	750	570	750
7120 Office supplies	1,735	1,503	1,601	1,750	2,225	2,200
7130 Postage/shipping charges	999	1,416	1,105	1,000	1,541	1,500
7135 Telephone expenses	-	100	-	500	-	-
7140 Training expenses	11,609	9,906	5,453	-	9,496	7,500
7145 Travel expenses	19,648	11,591	8,792	-	9,381	9,000
7147 Mileage Reimbursement (InTownExp)	-	10	-	100	-	100
7293 Chemicals - other	1,178	-	-	1,500	232	750
7299 Other materials & supplies	27,683	18,142	37,674	26,600	24,808	17,000
7310 Federal, state, & local fees	32,145	19,786	38,688	35,000	26,829	10,000
7315 Food, meals, ice, water	345	474	947	750	731	750
7325 Rental of equip/storage/land	11,715	3,375	242	500	3,232	5,000
7335 Wearing apparel & dry goods	1,182	1,051	1,549	1,500	1,601	1,500
7415 Fuels & lubricants	2,071	2,092	1,066	1,250	915	750
7599 Maintenance / other	2,775	15,419	-	10,000	12,671	7,500
7620 Environmental consulting fees	79,629	18,353	51,656	55,000	64,588	60,500
7635 Software maintenance service fees	15,500	17,000	17,000	17,000	17,000	17,000
7645 Maintenance services	36,298	34,251	49,281	37,000	831	5,000
7699 Other services	78,287	139,376	124,630	90,000	156,607	115,000
7820 Office furniture & equipment	-	999	176	500	1,728	1,500
7830 Pumping equipment	2,814	-	-	-	-	-
7835 Tools, shop and garage equipment	164	-	-	450	3,396	250
7899 Other minor tools & equipment	-	20,608	2,123	1,000	2,046	1,000
<i>O&M NON-PERSONNEL TOTAL</i>	<u>329,292</u>	<u>317,306</u>	<u>345,299</u>	<u>285,400</u>	<u>345,425</u>	<u>269,800</u>
Total	\$ 855,083	\$ 846,421	\$ 875,292	\$ 811,576	\$ 873,439	\$ 793,073



Department Responsibility: Lee Roy Atkinson
 Title: Laboratory Manager
 Telephone Ext: 6357
 Dept. No. 1422

**PERFORMANCE MEASURES
FOR THE
ANALYTICAL LABORATORY DEPARTMENT**

Department Function:

The Analytical Laboratory Department provides accurate and precise laboratory analyses results to the Environmental Protection Agency (EPA), the Texas Commission on Environmental Quality (TCEQ), BPUB's customers, City of Brownsville Health Department, Water Treatment Plants, Wastewater Treatment Plants, Power Plant, Resaca Maintenance and the Distribution System. These analytical analyses are performed in accordance to the EPA, TCEQ, and the National Environmental Laboratory Accreditation Program (NELAP) requirements. We are officially accredited by the NELAP and approved by the EPA and TCEQ to conduct laboratory analyses as a commercial laboratory. All of the analytical analyses performed for compliance are defendable before any United States Judicial Court System.

Department Goals/Objectives:

The Analytical Laboratory Department's objective is to achieve the best analytical analyses through implementation of federal and state laboratory standards, enhance quality assurance and quality control that support current and future accreditation programs, and achieve costs savings through ongoing development and implementation of efficient standard operating procedures.

INPUT MEASURES

Employees (FTE's)
 O&M Personnel
 O & M Non-Personnel

OUTPUT MEASURES

Financial Operational Reports Produced (monthly)
 TCEQ Monthly/Quarterly Operational Reports
 Quarterly Operational Reports
 Annual Water Quality Reports
 Daily Operational Reports
 Total of Analytical Analyses Conducted

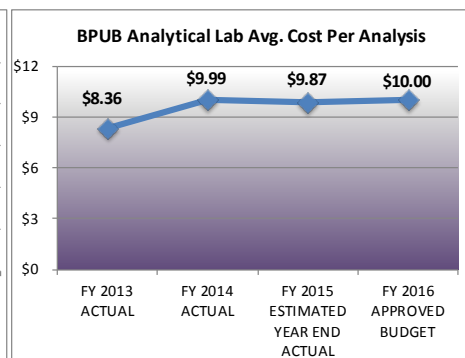
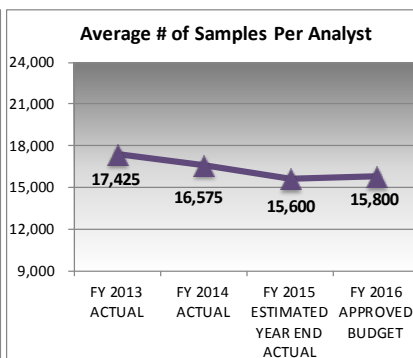
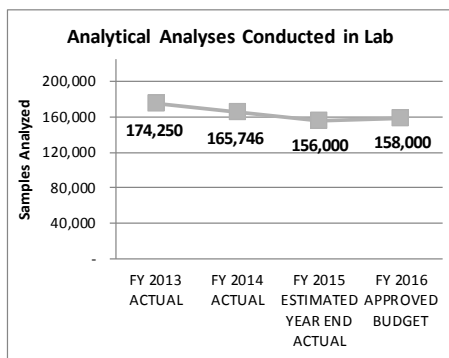
OUTCOME MEASURES

Maintain Quarterly Quality Control Standards
 Maintain Quarterly Proficiency Testing Standards
 Percentage of Proficiency Testing Evaluated as Acceptable
 Compliance with NELAP, EPA & TCEQ Certifications
 EPA / TCEQ Compliance Monitoring Schedules

EFFICIENCY MEASURES

BPUB Analytical Lab Average Cost Per Analysis
 Average # of Samples Per Analyst

FY 2013 ACTUAL	FY 2014 ACTUAL	FY 2015 ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
13	14	15	16
\$ 831,339	\$ 950,377	\$ 973,325	\$ 978,884
\$ 435,700	\$ 503,995	\$ 513,949	\$ 475,090
\$ 1,267,039	\$ 1,454,372	\$ 1,487,274	\$ 1,453,974
12	12	12	12
72	78	84	96
24	24	24	24
28	28	49	54
4,587	4,587	4,587	4,587
174,250	165,746	156,000	158,000
YES	YES	YES	YES
YES	YES	YES	YES
99%	99%	99%	99%
YES/YES/YES	YES/YES/YES	YES/YES/YES	YES/YES/YES
YES/YES	YES/YES	YES/YES	YES/YES
\$ 8.36	\$ 9.99	\$ 9.87	\$ 10.00
17,425	16,575	15,600	15,800



DEPARTMENT 1422 - ANALYTICAL LABORATORY

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 116,776	\$ 120,150	\$ 126,589	\$ 128,170	\$ 128,663	\$ 128,170
6105 Administrative Staff	46,069	24,634	81,208	48,984	92,728	131,664
6110 Clerical staff	32,676	33,352	33,269	33,197	33,616	33,197
6115 Operational staff	386,229	379,084	380,776	461,864	391,754	379,184
6130 Overtime	69,094	14,461	41,111	39,115	34,916	32,063
6201 T.M.R.S.	101,816	86,283	94,515	91,697	92,776	84,499
6205 F.I.C.A.	38,705	35,347	39,631	41,677	40,191	41,677
6210 Medicare	9,052	8,267	9,269	9,747	9,400	9,747
6214 Dental Insurance	3,756	3,567	3,932	4,840	4,092	4,840
6215 Hospitalization insurance	108,437	93,814	101,015	128,442	113,182	133,051
6220 Life Insurance	789	764	844	5,512	890	5,512
6221 Long Term Disability Insurance	1,500	1,459	1,605	2,353	1,693	2,353
6225 Workers Compensation	22,781	16,549	16,653	16,805	17,132	16,805
6230 Vacation leave	(102)	8,987	6,973	8,112	1,310	11,745
6235 Sick leave	8,224	2,795	9,843	8,938	7,379	12,910
6240 Educational assistance	-	1,825	3,144	8,700	3,603	-
6260 Vacancy Savings	-	-	-	(48,661)	-	(48,535)
<i>O&M PERSONNEL TOTAL</i>	<i>945,804</i>	<i>831,339</i>	<i>950,377</i>	<i>989,493</i>	<i>973,325</i>	<i>978,884</i>
<i>O&M NON-PERSONNEL</i>						
7105 Books & periodicals	1,632	556	-	1,200	-	350
7110 Dues & memberships	1,297	1,885	1,700	1,500	1,632	1,500
7120 Office supplies	5,303	6,555	3,798	5,500	3,862	4,000
7130 Postage/shipping charges	10,090	6,447	4,677	5,000	8,757	4,700
7135 Telephone expenses	-	800	-	480	-	-
7140 Training expenses	8,080	4,162	5,324	-	4,730	5,870
7145 Travel expenses	8,422	5,091	7,472	-	6,210	5,000
7180 Utilities - departmental	38,159	37,186	47,565	65,000	52,869	45,000
7215 Laundry & janitorial supplies	33	709	-	800	34	800
7225 Safety supplies	214	303	495	1,100	396	600
7293 Chemicals - other	100,989	120,945	76,932	78,000	83,562	78,000
7299 Other materials & supplies	48,707	38,113	34,901	51,900	42,394	41,900
7310 Federal, state, & local fees	2,281	3,050	3,050	3,525	3,050	3,525
7315 Food, meals, ice, water	586	726	1,114	1,000	923	700
7325 Rental of equip/storage/land	19,107	19,605	22,916	22,475	20,733	20,545
7335 Wearing apparel & dry goods	3,752	3,707	3,531	2,500	5,791	4,100
7415 Fuels & lubricants	6,566	6,385	5,479	5,500	3,989	4,000
7501 Maint. of buildings & structures	-	5,093	3,486	5,750	-	30,000
7605 Engineering fees	2,551	-	-	-	-	-
7645 Maintenance services	36,503	55,796	140,695	132,500	122,462	100,000
7699 Other services	78,485	106,825	94,079	100,000	124,894	95,000
7801 Communication equipment	424	-	-	-	-	-
7805 Computer equipment	4,635	115	-	-	-	-
7806 Software licenses - new	-	-	7,274	26,000	2,021	5,000
7810 Laboratory equipment	15,362	11,646	37,613	22,000	25,012	22,000
7820 Office furniture & equipment	1,734	-	907	-	266	-
7899 Other minor tools & equipment	5,399	-	986	4,500	361	2,500
<i>O&M NON-PERSONNEL TOTAL</i>	<i>400,313</i>	<i>435,700</i>	<i>503,995</i>	<i>536,230</i>	<i>513,949</i>	<i>475,090</i>
Total	\$ 1,346,116	\$ 1,267,040	\$ 1,454,372	\$ 1,525,723	\$ 1,487,274	\$ 1,453,974



Department Responsibility: **Vicente Guerrero III**
 Title: **Pretreatment Manager**
 Telephone Ext: **6259**
 Dept. No. **1430**

**PERFORMANCE MEASURES
FOR THE
PRE-TREATMENT DEPARTMENT**

Department Function:

The Pre-Treatment Department function is to prevent pass through of untreated pollutants through the wastewater system and interference as specified in the EPA Clean Water Act of 1973 and Pretreatment Regulations 40 CFR 403.

Department Goals/Objectives:

The Pre-Treatment Department's objective is to implement sound consistent pretreatment programs to comply with pretreatment regulations and prevent enforcement actions from state and federal agencies.

INPUT MEASURES

Employees (FTE's)
 O & M Expenses

OUTPUT MEASURES

Operational Reports (monthly)
 Number of Significant Ind. Users (SIU)
 Number of Users Surcharge
 Number of Commercial Users
 Pretreatment Annual Report

OUTCOME MEASURES

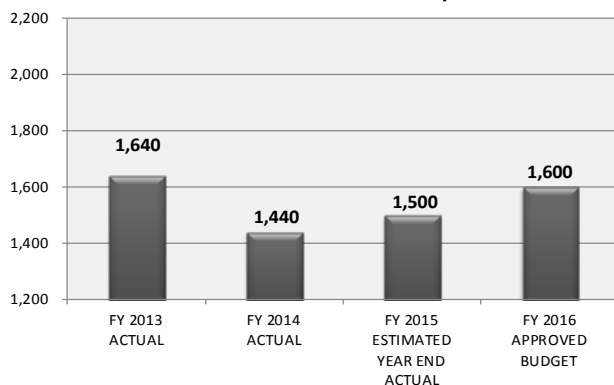
Number of Compliance Inspections for SIU's
 Number of Compliance Sampling Events for SIU's
 Number of Permits Issued
 Number of Surcharge Sampling Events
 Number of Commercial User Inspections

EFFICIENCY MEASURES

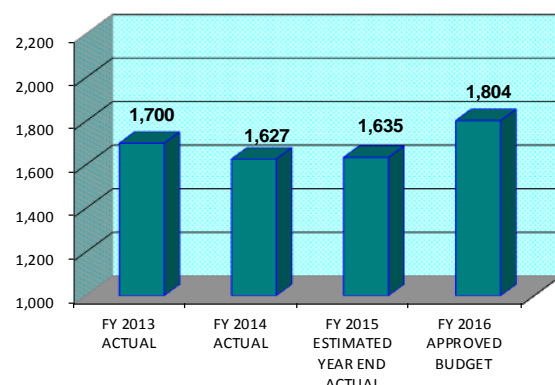
EPA & TCEQ Audits & Inspections Violations
 Cost Recovery
 Surcharges

FY 2013 ACTUAL	FY 2014 ACTUAL	FY 2015 ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
9	9	10	12
\$ 600,140	\$ 672,845	\$ 773,726	\$ 718,692
12	12	12	12
9	10	10	10
6	6	4	5
1,700	1,627	1,635	1,804
1	1	1	1
9	10	10	10
18	20	20	20
9	10	10	10
48	42	24	28
1,640	1,440	1,500	1,600
0/1/0	0/1/4	0/1/0	0/1/0
\$ 32,137	\$ 47,504	\$ 43,093	\$ 44,221
\$ 160,880	\$ 142,399	\$ 142,376	\$ 77,780

Number of Commercial User Inspections



Number of Commercial Users



DEPARTMENT 1430 – PRE-TREATMENT

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 42,057	\$ 74,382	\$ 78,624	\$ 79,685	\$ 79,991	\$ 79,685
6105 Administrative Staff	103,224	122,083	156,060	200,907	211,224	200,907
6110 Clerical staff	26,055	26,696	27,877	28,205	28,501	28,205
6115 Operational staff	111,331	104,638	126,737	143,811	153,100	143,811
6130 Overtime	3,888	795	3,887	18,221	8,077	5,277
6201 T.M.R.S.	47,793	47,937	56,570	61,645	65,413	56,893
6205 F.I.C.A.	18,281	19,732	23,757	28,062	28,538	28,062
6210 Medicare	4,275	4,615	5,556	6,563	6,674	6,563
6214 Dental Insurance	2,151	2,303	2,441	3,025	2,837	3,025
6215 Hospitalization insurance	51,544	55,010	60,035	78,329	73,424	78,144
6220 Life Insurance	405	465	537	3,711	656	3,711
6221 Long Term Disability Insurance	750	867	1,014	1,584	1,248	1,584
6225 Workers Compensation	10,556	8,999	9,925	11,315	12,023	11,315
6230 Vacation leave	(4,157)	4,183	4,153	5,462	5,863	7,767
6235 Sick leave	(6,218)	13,003	6,518	6,018	3,621	8,537
6260 Vacancy Savings	-	-	-	(32,342)	-	(32,095)
<i>O&M PERSONNEL TOTAL</i>	<i>411,937</i>	<i>485,705</i>	<i>563,692</i>	<i>644,202</i>	<i>681,189</i>	<i>631,392</i>
<i>O&M NON-PERSONNEL</i>						
7105 Books & periodicals	413	667	522	500	424	500
7110 Dues & memberships	310	450	637	1,000	966	1,000
7120 Office supplies	2,400	2,189	2,561	3,000	2,638	2,000
7130 Postage/shipping charges	382	212	207	300	299	500
7135 Telephone expenses	-	-	-	500	-	-
7140 Training expenses	2,100	1,875	4,550	-	6,991	5,000
7145 Travel expenses	3,334	5,361	7,599	-	5,846	4,200
7147 Mileage Reimbursement (InTownExp)	-	-	-	-	10	250
7215 Laundry & janitorial supplies	406	236	415	300	299	450
7225 Safety supplies	928	52	826	650	643	600
7293 Chemicals - other	596	635	488	600	888	600
7299 Other materials & supplies	5,120	6,232	7,052	7,700	8,485	6,000
7315 Food, meals, ice, water	419	544	579	600	1,039	1,000
7325 Rental of equip/storage/land	2,910	4,499	5,088	5,200	4,785	4,000
7335 Wearing apparel & dry goods	2,081	2,518	2,027	2,100	1,507	1,700
7415 Fuels & lubricants	8,072	7,617	6,535	6,500	3,793	4,000
7501 Maint. of buildings & structures	-	38,149	12,286	5,000	13,350	2,500
7635 Software maintenance service fees	1,398	1,398	1,719	16,800	2,660	10,000
7645 Maintenance services	5,302	6,171	6,327	6,700	5,320	6,000
7699 Other services	48,280	33,773	40,461	40,000	32,594	35,000
7820 Office furniture & equipment	575	1,238	921	2,500	-	2,000
7899 Other minor tools & equipment	2,695	619	8,353	-	-	-
<i>O&M NON-PERSONNEL TOTAL</i>	<i>87,721</i>	<i>114,435</i>	<i>109,153</i>	<i>99,950</i>	<i>92,537</i>	<i>87,300</i>
Total	\$ 499,658	\$ 600,140	\$ 672,845	\$ 744,152	\$ 773,726	\$ 718,692



Department Responsibility: **Jo Anna Tijerina**
 Title: **Risk & Safety Manager**
 Telephone Ext: **6257**
 Dept. No.: **1440**

**PERFORMANCE MEASURES
FOR THE
HEALTH & SAFETY DEPARTMENT**

Department Function:

The function of the Health & Safety Department is to provide a safe and healthful work environment for Brownsville PUB employees by planning, developing, managing, and implementing safety and health programs in accordance with local, state, and federal standards.

Department Goals/Objectives:

The Health and Safety Department's objective is to be proactive and identify potential hazards and mediate them before the employee is injured. To properly train and educate the employees of the importance of safety equipment and safety procedures in order to maintain a safe working environment. If an injury is sustained, then the Health and Safety Department must make sure that the injured employee is given the best medical care available and enable the injured employee to return to work within a timely manner.

INPUT MEASURES

Employees (FTE)
O&M Expenses

OUTPUT MEASURES

BPUB Injury/Illness Loss Report
Workers Compensation Claim Report
Safety Training Reports
Crew Visit Inspections
Number of Training Sessions Held

OUTPUT MEASURES

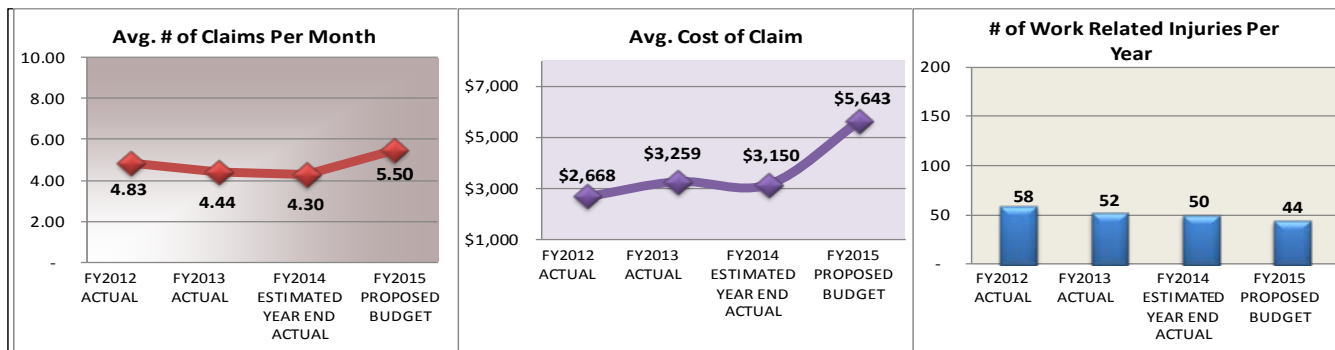
Maintain Monthly Count of Incidents by Department
Maintain Monthly Tally of Cost Per Injury
Track % of Timeliness of Reporting
Number of Employees Provided Training
Total Number of Training Hours

EFFICIENCY MEASURES

Avg. # of Claims Per Month
Avg. Cost of Claim
of Work Related Injuries Per Year
Lost Time Accident/Incident Rate
Cost of Training Hour
Cost per Employee Attendee

	FY 2013 ACTUAL	FY 2014 ACTUAL	FY 2015 ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
Employees (FTE)	6	6	6	6
O&M Expenses	\$ 757,114	\$ 1,012,000	\$ 1,018,369	\$ 1,022,493
BPUB Injury/Illness Loss Report	12	12	12	12
Workers Compensation Claim Report	12	12	12	12
Safety Training Reports	12	12	12	12
Crew Visit Inspections	200	180*	250	500
Number of Training Sessions Held	119	138	140	150
Maintain Monthly Count of Incidents by Department	Yes	Yes	yes	yes
Maintain Monthly Tally of Cost Per Injury	Yes	Yes	yes	yes
Track % of Timeliness of Reporting	95%	95%	98%	100%
Number of Employees Provided Training	1,735	1,214	1,755	1,825
Total Number of Training Hours	5,464	5,566	5,600	6,000
Avg. # of Claims Per Month	4.83	4.44	4.30	5.50
Avg. Cost of Claim	\$ 2,668	\$ 3,259	\$ 3,150	\$ 5,643
# of Work Related Injuries Per Year	58	52	50	44
Lost Time Accident/Incident Rate	3.50	3.70	3.50	4.28
Cost of Training Hour	11.16	10.98	10.50	9.98
Cost per Employee Attendee	35.15	32.75	31.33	30.58

*No Crew Visit Conduct May-July, 2014



DEPARTMENT 1440 – HEALTH & SAFETY

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 84,686	\$ 87,133	\$ 83,921	\$ 92,643	\$ 93,000	\$ 92,643
6105 Administrative Staff	94,769	145,210	143,572	161,533	162,154	161,533
6110 Clerical staff	32,659	47,393	59,598	59,925	58,059	59,925
6130 Overtime	652	128	163	955	651	864
6201 T.M.R.S.	33,292	40,825	40,967	42,781	42,723	39,482
6205 F.I.C.A.	12,835	16,767	17,201	19,474	18,642	19,474
6210 Medicare	3,002	3,921	4,023	4,554	4,360	4,554
6214 Dental Insurance	1,152	1,556	1,580	1,815	1,617	1,815
6215 Hospitalization insurance	30,477	41,860	40,888	47,917	44,104	50,483
6220 Life Insurance	287	384	392	2,576	428	2,576
6221 Long Term Disability Insurance	554	740	752	1,099	829	1,099
6225 Workers Compensation	7,507	7,696	7,223	7,853	7,885	7,853
6230 Vacation leave	1,031	7,655	1,897	3,790	1,226	5,341
6235 Sick leave	2,869	(4,064)	(3,489)	4,176	(1,826)	5,871
6250 Miscellaneous personnel benefits	1,000	-	-	-	-	-
6260 Vacancy Savings	-	-	-	(22,109)	-	(22,072)
<i>O&M PERSONNEL TOTAL</i>	306,773	397,203	398,687	428,982	433,851	431,443
<i>O&M NON-PERSONNEL</i>						
7105 Books & periodicals	3,488	8,665	6,123	5,000	888	500
7110 Dues & memberships	1,594	1,239	7,830	3,250	5,184	1,650
7115 Educational material	4,416	10,211	60	14,850	3,445	7,000
7120 Office supplies	4,935	3,559	3,832	4,000	3,998	4,000
7125 Photo equipment/supplies	276	-	-	300	255	150
7130 Postage/shipping charges	51	133	4	300	127	150
7135 Telephone expenses	2,136	2,037	1,215	4,150	1,751	4,000
7140 Training expenses	6,691	2,875	3,670	-	660	1,200
7145 Travel expenses	9,290	5,646	6,482	-	1,399	3,000
7220 Medical supplies	480	287	664	3,000	492	1,000
7225 Safety supplies	3,348	5,750	2,738	3,300	6,616	15,000
7299 Other materials & supplies	9,734	10,949	7,881	10,000	20,992	10,000
7315 Food, meals, ice, water	2,817	2,417	2,202	4,000	1,746	2,000
7322 Recognition Program	25,865	24,648	27,896	30,000	28,032	30,000
7325 Rental of equip/storage/land	-	-	-	-	1,056	2,100
7415 Fuels & lubricants	2,810	4,327	4,294	6,150	2,449	4,000
7635 Software maintenance service fees	-	-	19,154	8,000	24,841	38,500
7645 Maintenance services	16,521	16,310	16,428	18,000	18,535	23,800
7650 Security services	-	18,277	327,928	330,000	324,692	330,000
7699 Other services	122,023	180,050	153,619	150,000	124,109	100,000
7805 Computer equipment	251	-	-	6,000	170	4,000
7806 Software licenses - new	-	-	-	-	312	2,000
7820 Office furniture & equipment	1,013	3,251	831	3,500	1,071	2,000
7899 Other minor tools & equipment	22,590	59,279	20,462	46,768	11,697	5,000
<i>O&M NON-PERSONNEL TOTAL</i>	240,328	359,910	613,313	650,568	584,518	591,050
Total	\$ 547,101	\$ 757,114	\$ 1,012,000	\$ 1,079,550	\$ 1,018,369	\$ 1,022,493



Department Responsibility: **James McCann**
 Title: **Director of Trans, Dist, Subst&Plan**
 Telephone Ext: **6204**
 Dept. No. **2110**

**PERFORMANCE MEASURES
 FOR THE
 TRANSMISSION, DISTRIBUTION, SUBSTATIONS AND PLANNING DEPARTMENT**

Department Function:

Developing, implementing, managing, and communicating effective execution of operational strategies, processes, and programs for Transmission, Distribution, Substations, and Electric Engineering.

Department Goals/Objectives:

Plan, organize, and direct the initiatives and strategies of the Division's business operations. Coordinate with assigned staff for the execution of strategies and business operations to optimize the allocation of resources.

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ -	\$ -	\$ 52,233	\$ 140,005	\$ 140,543	\$ 140,005
6201 T.M.R.S.	-	-	7,407	19,069	19,129	17,599
6205 F.I.C.A.	-	-	3,398	8,680	7,379	8,680
6210 Medicare	-	-	802	2,030	2,155	2,030
6214 Dental Insurance	-	-	99	303	273	303
6215 Hospitalization insurance	-	-	3,391	10,648	9,262	10,233
6220 Life Insurance	-	-	59	1,148	178	1,148
6221 Long Term Disability Insurance	-	-	124	490	372	490
6225 Workers Compensation	-	-	1,394	3,500	3,743	3,500
6230 Vacation leave	-	-	5,385	1,689	538	2,226
6235 Sick leave	-	-	48,463	1,861	-	2,447
6242 Auto Benefits	-	-	2,885	7,500	7,500	7,500
6243 Telephone Benefits	-	-	646	1,680	1,680	1,680
6260 Vacancy Savings	-	-	-	(9,294)	-	(9,199)
<i>O&M PERSONNEL TOTAL</i>	-	-	126,285	189,309	192,753	188,641
<i>O&M NON-PERSONNEL</i>						
7105 Books & periodicals	-	-	-	-	71	-
7110 Dues & memberships	-	-	240	900	784	900
7120 Office supplies	-	-	144	1,000	144	500
7130 Postage/shipping charges	-	-	-	300	-	250
7140 Training expenses	-	-	-	-	-	1,170
7145 Travel expenses	-	-	-	-	84	3,755
7225 Safety supplies	-	-	-	100	-	50
7299 Other materials & supplies	-	-	-	325	360	400
7315 Food, meals, ice, water	-	-	-	200	29	75
7635 Software maintenance service fees	-	-	-	-	795	-
7699 Other services	-	-	-	60	-	60
7801 Communication equipment	-	-	320	-	-	-
7805 Computer equipment	-	-	-	-	80	200
7806 Software licenses - new	-	-	-	1,000	800	1,000
7899 Other minor tools & equipment	-	-	61	-	-	-
<i>O&M NON-PERSONNEL TOTAL</i>	-	-	765	3,885	3,147	8,360
Total	\$ -	\$ -	\$ 127,050	\$ 193,194	\$ 195,900	\$ 197,001

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Department Responsibility: Arnulfo Mejia
 Title: Substations & Relaying Manager
 Telephone Ext: 6327
 Dept. No. 2120

**PERFORMANCE MEASURES
FOR THE
SUBSTATIONS & RELAYING DEPARTMENT**

Department Function:

The function of the Substation & Relaying Department is the daily operation, maintenance, and attention to any emergencies in the Substations.

Department Goals/Objectives:

The goal for the Substation & Relaying Department is to be the leader in providing reliable means of power transmission and distribution by maintaining all substation instrumentation and equipment in good working condition.

INPUT MEASURES

Employees (FTEs)
 Necessary Employees
 O&M Expenditures
 No. of Substations
 Total Power-Transformers Capacity (MVA)

OUTPUT MEASURES

Power Transformers, Test & Maintenance
 138 KV Breakers, Test & Maintenance
 12.5 KV Breakers, Test & Maintenance

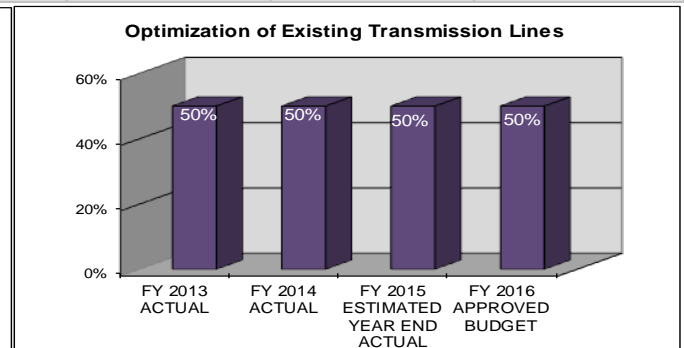
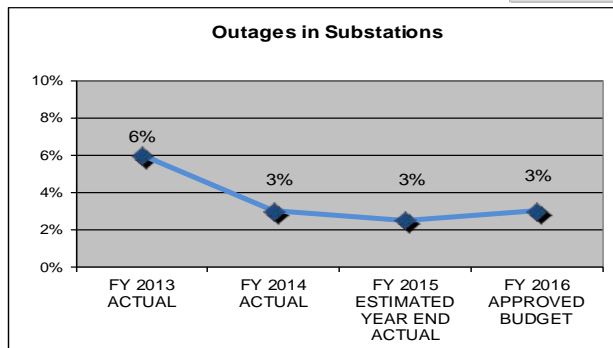
OUTCOME MEASURES

Comply With ERCOT, NERC
 Monthly Substation Inspections
 Battery Banks Inspection & Maintenance
 Relay Testing and Documentation (comply with PRC-005-1b)
 Collect Fault Data and Evaluate System Grid Integrity

EFFICIENCY MEASURES

Outages in Substations
 Optimization of Existing Transmission Lines
 NERC Audits Violations
 Maintenance Reports

FY 2013 ACTUAL	FY 2014 ACTUAL	FY 2015 ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
11	11	11	12
11	11	11	12
\$ 948,319	\$ 1,026,105	\$ 1,069,806	\$ 1,114,782
14	14	14	14
616	644	672	644
6	6	6	6
6	10	14	10
4	16	31	30
Yes	Yes	YES	YES
Yes	Yes	YES	YES
Yes	Yes	YES	YES
Yes	Yes	YES	YES
Yes	Yes	YES	YES
6%	3%	3%	3%
50%	50%	50%	50%
0	0%	0%	0%
100%	100%	100%	100%



DEPARTMENT 2120 – SUBSTATIONS & RELAYING

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ -	\$ 83,752	\$ 96,122	\$ 96,886	\$ 97,259	\$ 96,886
6115 Operational staff	271,205	321,585	407,328	459,826	467,610	459,826
6130 Overtime	27,387	8,760	9,467	18,797	20,468	21,047
6201 T.M.R.S.	46,936	62,526	73,100	75,824	79,667	69,979
6205 F.I.C.A.	17,809	25,728	30,832	34,516	35,163	34,516
6210 Medicare	4,165	6,017	7,211	8,072	8,224	8,072
6214 Dental Insurance	1,858	2,234	2,808	3,630	3,269	3,630
6215 Hospitalization insurance	51,859	61,690	73,373	97,430	84,967	94,186
6220 Life Insurance	365	543	672	4,565	766	4,565
6221 Long Term Disability Insurance	697	1,063	1,304	1,949	1,478	1,949
6225 Workers Compensation	10,495	11,677	12,840	13,918	14,650	13,918
6230 Vacation leave	(4,890)	20,561	977	6,718	5,078	9,529
6235 Sick leave	(25,969)	59,560	8,215	7,402	3,505	10,474
6260 Vacancy Savings	-	-	-	(39,831)	-	(39,376)
<i>O&M PERSONNEL TOTAL</i>	<u>401,916</u>	<u>665,697</u>	<u>724,250</u>	<u>789,702</u>	<u>822,105</u>	<u>789,202</u>
<i>O&M NON-PERSONNEL</i>						
7105 Books & periodicals	-	290	226	500	196	100
7110 Dues & memberships	-	466	464	400	289	400
7120 Office supplies	1,612	1,977	3,326	3,000	1,093	1,000
7130 Postage/shipping charges	383	795	273	500	605	700
7140 Training expenses	630	1,605	2,155	-	1,295	7,980
7145 Travel expenses	129	4,463	1,997	-	5,126	7,800
7180 Utilities - departmental	80,218	84,574	110,599	100,000	126,482	100,000
7190 Utilities - CP&L & Mvec	-	626	792	-	-	500
7190 Utilities - CP&L & Mvec	-	-	-	-	770	-
7215 Laundry & janitorial supplies	201	192	239	500	422	500
7225 Safety supplies	-	551	4,078	4,200	4,668	4,500
7293 Chemicals - other	1,691	2,616	3,074	3,000	4,402	3,600
7299 Other materials & supplies	10,086	6,739	19,727	12,000	6,677	9,000
7315 Food, meals, ice, water	81	162	185	300	218	500
7325 Rental of equip/storage/land	-	214	4,236	4,500	2,845	33,000
7335 Wearing apparel & dry goods	2,514	2,267	7,115	5,000	8,086	7,500
7415 Fuels & lubricants	15,596	14,797	17,233	13,000	14,018	13,000
7501 Maint. of buildings & structures	-	-	5,378	5,000	1,623	3,000
7505 Maint. of communication equipment	-	308	5,153	1,500	1,195	2,000
7540 Maint. of line transformers	-	8,979	35,043	15,000	12,967	35,000
7555 Maint. of station equipment	15,760	3,322	11,026	20,000	16,851	31,000
7565 Maint. of street lighting & signals	-	-	314	-	-	-
7645 Maintenance services	81,826	128,184	39,437	47,500	6,405	24,500
7699 Other services	1,808	2,009	250	10,000	11,226	15,000
7805 Computer equipment	-	452	613	12,500	-	3,500
7806 Software licenses - new	-	-	3,650	-	-	-
7820 Office furniture & equipment	-	-	3,886	3,000	2,552	3,500
7835 Tools, shop and garage equipment	972	33	4,283	3,000	3,441	3,000
7899 Other minor tools & equipment	1,129	17,003	17,105	20,000	14,251	15,000
<i>O&M NON-PERSONNEL TOTAL</i>	<u>214,636</u>	<u>282,622</u>	<u>301,856</u>	<u>284,400</u>	<u>247,701</u>	<u>325,580</u>
Total	\$ 616,552	\$ 948,319	\$ 1,026,105	\$ 1,074,102	\$ 1,069,806	\$ 1,114,782



Department Responsibility: **Manuel Arredondo**

Title: **Electric Operations Manager**

Telephone Ext: **6323**

Dept. No. **2130**

**PERFORMANCE MEASURES
FOR THE
ELECTRIC TRANSMISSION AND DISTRIBUTION NEW CONSTRUCTION DEPARTMENT**

Department Function:

Responsible for the operation and construction of the electrical system in order to provide safe, timely, and reliable service. Also responsible for the transmission and distribution of electric power from the internal and external power sources to the customer.

Department Goals/Objectives:

Provide the best reliable and efficient power in the safest manner.

INPUT MEASURES

BPUB Employees

Outside Staff

O&M Expenses

OUTPUT MEASURES

Poles Installed

Transformer Set

Miles of Line Installed

Miles of Line Washed

Secondary Pedestals

Poles Transfers Completed

OUTCOME MEASURES

Residential Lots Connected

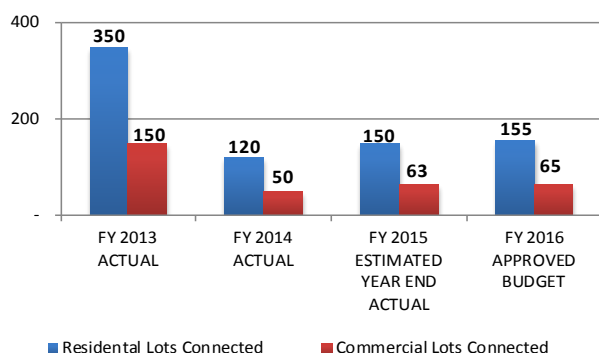
Commercial Lots Connected

EFFICIENCY MEASURES

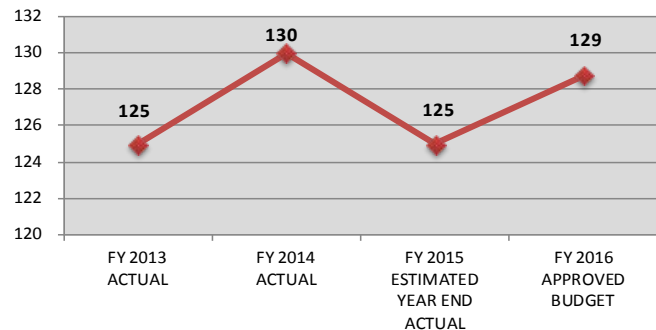
Lots Connected by Crew

	FY 2013 ACTUAL	FY 2014 ACTUAL	FY 2015 ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
BPUB Employees	29	29	32	31
Outside Staff	14	-	-	-
O&M Expenses	\$ 1,676,647	\$ 1,215,946	\$ 1,226,171	\$ 1,347,951
Poles Installed	826	502	400	412
Transformer Set	92	110	97	99
Miles of Line Installed	7	18	8	13
Miles of Line Washed	420	-	-	-
Secondary Pedestals	45	50	47	49
Poles Transfers Completed	107	204	112	116
Residential Lots Connected	350	120	150	155
Commercial Lots Connected	150	50	63	65
Lots Connected by Crew	125	130	125	129

Lots Connected



Lots Connected by Crew



DEPARTMENT 2130 - ELECTRIC TRANSMISSION AND DISTRIBUTION NEW CONSTRUCTION

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 40,745	\$ 36,403	\$ 38,022	\$ 38,199	\$ 38,214	\$ 76,398
6110 Clerical staff	21,024	16,037	16,263	16,172	15,877	16,172
6115 Operational staff	579,016	696,685	533,567	390,231	571,978	619,349
6130 Overtime	93,135	40,733	41,678	57,443	38,971	51,020
6201 T.M.R.S.	114,397	116,865	89,655	60,697	90,665	89,491
6205 F.I.C.A.	43,072	47,828	36,965	27,540	39,007	44,139
6206 Suta	1,582	(160)	-	-	-	-
6210 Medicare	10,074	11,150	8,645	6,441	9,122	10,323
6214 Dental Insurance	4,486	4,890	3,584	3,297	3,749	5,264
6215 Hospitalization insurance	125,779	134,571	108,570	93,224	113,864	146,446
6220 Life Insurance	935	1,062	779	3,643	878	5,838
6221 Long Term Disability Insurance	1,759	2,010	1,484	1,555	1,680	2,492
6225 Workers Compensation	27,157	23,463	17,131	11,105	18,046	17,798
6230 Vacation leave	(6,929)	8,096	1,886	5,340	1,862	12,508
6235 Sick leave	12,074	1,073	(811)	5,884	(12,615)	13,748
6240 Educational assistance	1,826	2,014	1,750	1,750	-	-
6260 Vacancy Savings	-	-	-	(32,476)	-	(51,686)
<i>O&M PERSONNEL TOTAL</i>	<i>1,070,132</i>	<i>1,142,719</i>	<i>899,167</i>	<i>690,044</i>	<i>931,297</i>	<i>1,059,301</i>
<i>O&M NON-PERSONNEL</i>						
7105 Books & periodicals	191	-	293	300	703	350
7110 Dues & memberships	662	384	274	500	447	700
7120 Office supplies	2,437	2,406	3,464	3,000	1,554	3,000
7130 Postage/shipping charges	387	226	1,396	1,700	263	1,000
7140 Training expenses	1,295	-	55	-	3,100	3,000
7145 Travel expenses	2,918	(396)	431	-	1,126	1,000
7180 Utilities - departmental	-	6,504	2,485	2,250	2,126	2,300
7201 Barricades & signs	418	-	215	500	-	500
7203 Sand, Caliche, Gravel, Concrete etc	-	1,232	-	1,000	1,096	1,000
7205 Lamps, globes & flares	3,303	2,227	2,453	2,500	4,751	3,500
7210 Landscaping/Trade a Tree Program	70	-	12	200	-	200
7215 Laundry & janitorial supplies	8	-	-	-	-	-
7225 Safety supplies	9,956	4,398	13,891	10,000	15,709	12,000
7293 Chemicals - other	26	-	-	-	-	-
7299 Other materials & supplies	63,805	57,223	72,171	58,750	65,914	58,100
7315 Food, meals, ice, water	334	334	336	1,000	873	1,000
7325 Rental of equip/storage/land	8,598	51,095	16,743	10,000	19,297	25,000
7335 Wearing apparel & dry goods	9,733	9,158	20,752	20,000	26,137	20,000
7415 Fuels & lubricants	93,212	94,133	82,814	85,000	56,571	60,000
7501 Maint. of buildings & structures	822	-	-	-	-	-
7505 Maint. of communication equipment	462	879	-	-	-	-
7520 Maint. of minor equipment	-	1,796	-	2,000	-	2,000
7540 Maint. of line transformers	294,832	10,756	500	10,000	3,515	8,500
7550 Maint. of overhead lines	43,279	18,114	29,404	48,000	9,871	35,000
7565 Maint. of street lighting & signals	45,652	45,780	2,703	5,000	5,030	5,000
7570 Maint. of underground lines	35,433	171,665	-	10,000	5,054	6,000
7599 Maintenance / other	-	-	311	-	193	-
7699 Other services	13,111	14,524	17,865	20,000	12,565	10,000
7801 Communication equipment	1,021	7,066	13,900	2,500	276	1,000
7805 Computer equipment	147	-	711	1,000	914	1,000
7820 Office furniture & equipment	2,860	927	2,423	3,000	1,661	2,500
7835 Tools, shop and garage equipment	13,439	11,865	9,863	23,500	40,152	14,000
7899 Other minor tools & equipment	10,432	21,633	21,313	10,500	15,976	11,000
<i>O&M NON-PERSONNEL TOTAL</i>	<i>658,845</i>	<i>533,929</i>	<i>316,779</i>	<i>332,200</i>	<i>294,874</i>	<i>288,650</i>
Total	\$ 1,728,977	\$ 1,676,647	\$ 1,215,946	\$ 1,022,244	\$ 1,226,171	\$ 1,347,951



Department Responsibility: Eli Alvarez
 Title: Electric Operations Manager
 Telephone Ext: 6234
 Dept. No. 2140

**PERFORMANCE MEASURES
FOR THE
ELECTRIC TRANSMISSION AND DISTRIBUTION MAINTENANCE DEPARTMENT**

Department Function:

The Electric Transmission & Distribution (T&D) Maintenance Department is responsible for the operation, construction, and maintenance of the electrical system in order to provide safe, timely, and reliable service. The department is also responsible for the transmission and distribution of electric power from internal and external power sources to the customer.

Department Goals/Objectives:

Maintain Brownsville PUB's electric infrastructure in good condition to provide quality and reliable power to the customers.

INPUT MEASURES

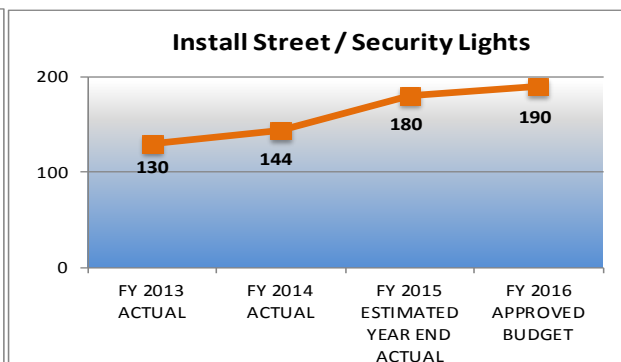
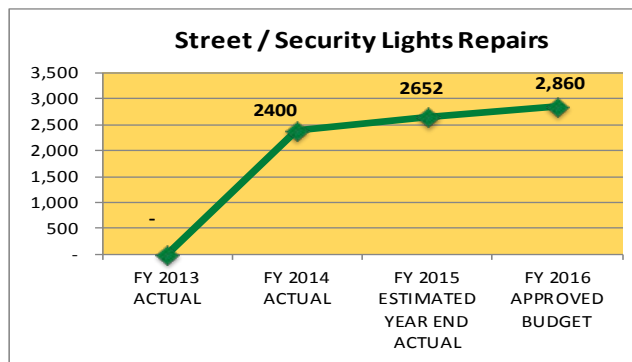
Staff	27	31	34	31
O&M Expenses	\$ 2,252,265	\$ 2,483,879	\$ 2,331,197	\$ 2,050,168

OUTPUT MEASURES

Street / Security Lights Repairs	-	2400	2652	2,860
Electrical Inspections	-	3200	5000	6,000
Set / Replace Transformers	310	144	173	190
Set / Replace Poles	170	130	150	190
Locate / Repair URD Faults	165	144	160	170
WOs Completed		240	300	300
General Service Request Closed		3360	4480	5,000

EFFICIENCY MEASURES

Install Street / Security Lights	130	144	180	190
New Connections	1445	1440	1500	1,800
Average Power Restoration Time per Outage (hrs.)	1.70	1.75	1.65	1.59
Average time of Street Light Repair (Cal. Days)	16.0	4.0	3.0	3
Average time of Security Light Repair (Cal. Days)	10.0	5.0	3.0	3



**DEPARTMENT 2140 - ELECTRIC TRANSMISSION AND DISTRIBUTION
MAINTENANCE**

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 42,137	\$ 47,232	\$ 45,304	\$ 46,654	\$ 45,929	\$ 46,654
6110 Clerical staff	14,511	15,717	18,150	15,579	15,428	31,158
6115 Operational staff	941,084	967,837	1,056,294	891,336	1,117,527	905,305
6130 Overtime	149,297	49,691	47,707	55,009	38,781	57,066
6201 T.M.R.S.	180,271	157,282	166,756	129,385	165,790	123,578
6205 F.I.C.A.	68,956	64,268	69,359	58,864	72,083	60,953
6210 Medicare	16,127	15,030	16,221	13,767	16,858	14,255
6214 Dental Insurance	6,890	6,666	6,789	7,049	6,887	7,109
6215 Hospitalization insurance	177,700	174,541	179,887	182,546	182,978	186,379
6220 Life Insurance	1,379	1,384	1,502	7,785	1,524	8,062
6221 Long Term Disability Insurance	2,569	2,603	2,833	3,323	2,880	3,441
6225 Workers Compensation	42,143	31,346	30,808	23,735	32,042	24,578
6230 Vacation leave	(2,264)	3,587	12,404	11,507	(6,125)	17,079
6235 Sick leave	18,612	(6,788)	16,619	12,678	12,166	18,773
6260 Vacancy Savings	-	-	-	(69,162)	-	(70,574)
<i>O&M PERSONNEL TOTAL</i>	<i>1,659,413</i>	<i>1,530,397</i>	<i>1,670,634</i>	<i>1,390,056</i>	<i>1,704,747</i>	<i>1,433,818</i>
<i>O&M NON-PERSONNEL</i>						
7105 Books & periodicals	489	-	-	500	339	500
7110 Dues & memberships	1,118	77	704	800	675	800
7120 Office supplies	1,270	1,404	2,448	2,100	1,883	2,000
7130 Postage/shipping charges	107	2,349	185	250	116	250
7135 Telephone expenses	-	122	-	200	-	200
7140 Training expenses	90	(45)	55	-	590	-
7145 Travel expenses	134	2,794	2,891	-	1,290	3,000
7203 Sand, Caliche, Gravel, Concrete etc	442	-	-	-	-	-
7205 Lamps, globes & flares	4,604	2,987	607	750	5,494	7,000
7210 Landscaping/Trade a Tree Program	21	123	517	-	-	-
7215 Laundry & janitorial supplies	70	-	-	-	110	-
7225 Safety supplies	2,837	4,343	2,948	2,750	8,529	1,000
7299 Other materials & supplies	126,403	80,311	119,406	111,000	179,557	153,000
7310 Federal, state, & local fees	-	66	2	-	-	-
7315 Food, meals, ice, water	677	515	576	750	389	600
7325 Rental of equip/storage/land	-	-	33,645	40,000	31,624	30,000
7335 Wearing apparel & dry goods	8,617	8,661	22,368	21,500	26,232	29,000
7415 Fuels & lubricants	87,115	81,797	83,292	81,500	60,129	60,000
7501 Maint. of buildings & structures	165	16,724	24	5,000	444	5,000
7505 Maint. of communication equipment	434	-	-	500	-	500
7520 Maint. of minor equipment	-	-	438	-	-	-
7535 Maint. of electric plant	-	-	-	-	120	-
7540 Maint. of line transformers	267,371	153,318	154,234	125,000	(9,201)	120,000
7550 Maint. of overhead lines	25,073	93,384	49,937	50,000	44,370	50,000
7555 Maint. of station equipment	-	-	-	-	140	-
7565 Maint. of street lighting & signals	155,516	147,266	178,150	125,000	142,548	100,000
7570 Maint. of underground lines	36,990	31,738	45,620	15,000	19,467	20,000
7575 Maint. of water meters	-	-	245	-	-	-
7599 Maintenance / other	33,764	43,255	37,154	-	27,483	-
7630 Construction contractor services	25,493	20,534	19,483	-	-	-
7699 Other services	9,460	5,273	2,233	5,000	6,485	3,000
7801 Communication equipment	-	2,909	3,076	-	-	-
7805 Computer equipment	102	105	-	-	-	-
7820 Office furniture & equipment	3,198	-	3,075	-	-	-
7835 Tools, shop and garage equipment	13,161	17,814	47,945	23,000	74,976	28,000
7899 Other minor tools & equipment	9,163	4,044	1,986	2,500	2,663	2,500
<i>O&M NON-PERSONNEL TOTAL</i>	<i>813,885</i>	<i>721,868</i>	<i>813,244</i>	<i>613,100</i>	<i>626,450</i>	<i>616,350</i>
Total	\$ 2,473,298	\$ 2,252,265	\$ 2,483,879	\$ 2,003,156	\$ 2,331,197	\$ 2,050,168



Department Responsibility: Robert Avila
 Title: Energy System Operations Manager
 Telephone Ext: 6319
 Dept. No. 2150

**PERFORMANCE MEASURES
FOR THE
ENERGY CONTROL CENTER OPERATIONS DEPARTMENT**

Department Function:

Energy Control Center Operations is responsible for several functions at Brownsville PUB. 1. The safe and reliable operation of Brownsville PUB's bulk electric system in compliance with NERC Compliance Standards, ERCOT Guides and Protocols. 2. Provide coordination between ERCOT or other utilities, and Brownsville PUB during emergency situations as well as normal operations. 3. Purchase fuel and arrange for the transportation of fuel to Silas Ray power plant. 4. Economically dispatch generation to meet Brownsville PUB load requirements. 5. Coordinate transmission outages within Brownsville PUB as well as with neighboring utilities and ERCOT. 6. Take customer calls and respond by filling out service requests in Cityworks and dispatching said requests to the Electric, Water and Wastewater departments as needed. 7. Keep management informed of situations and outages affecting Brownsville PUB systems 24 hours a day, seven days a week. 8. Perform duties of the Customer Service Department after normal business hours.

Department Goals/Objectives:

Perform all of the above in a safe, reliable, and efficient manner while providing excellent customer service.

INPUT MEASURES

Employees
O&M Expenses

OUTPUT MEASURES

Operational Reports (daily)
Electrical Service Requests Dispatched
Water Service Requests Dispatched
Wastewater Service Requests Dispatched
SCADA Service Requests Dispatched

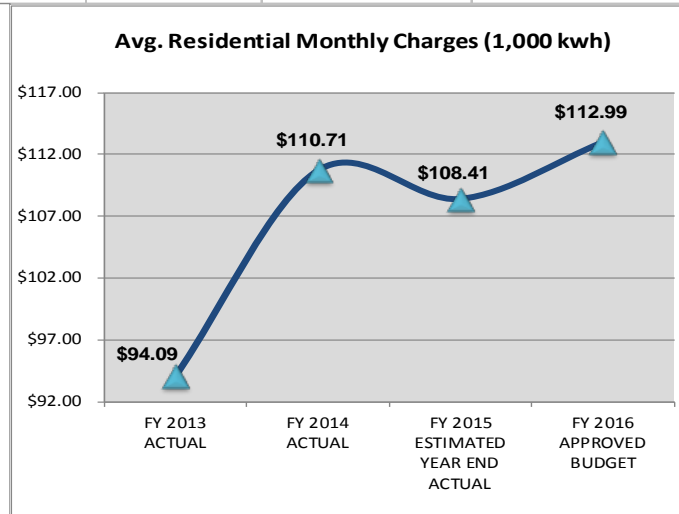
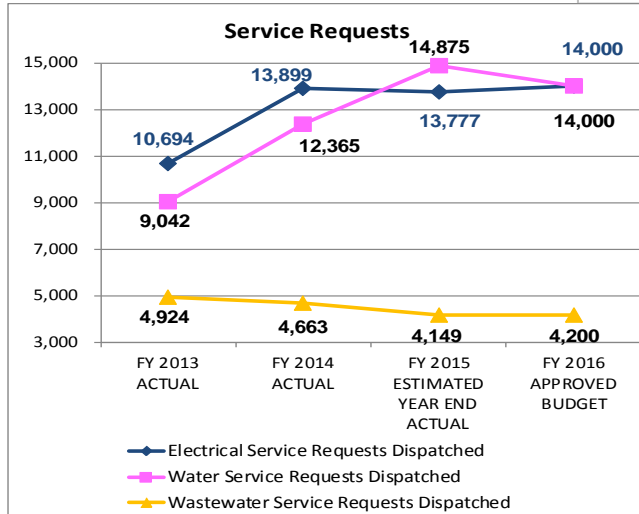
OUTCOME MEASURES

Fatalities or Injuries as a Result of Switching
All Certified Operators Maintain NERC Certification

EFFICIENCY MEASURES

Avg. Residential Monthly Charges (1,000 kwh)
Load Forecast Within 10% of Actual for 90% of the Year

FY 2013 ACTUAL	FY 2014 ACTUAL	FY 2015 ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
13	13	14	14
\$ 1,131,651	\$ 1,280,018	\$ 1,323,695	\$ 1,309,142
16	16	16	16
10,694	13,899	13,777	14,000
9,042	12,365	14,875	14,000
4,924	4,663	4,149	4,200
171	132	108	110
None	None	None	None
Yes	Yes	Yes	Yes
\$ 94.09	\$ 110.71	\$ 108.41	\$ 112.99
88%	91%	92%	92%



DEPARTMENT 2150 - ENERGY CONTROL CENTER OPERATIONS

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 92,442	\$ 95,106	\$ 100,540	\$ 101,899	\$ 105,063	\$ 101,899
6105 Administrative Staff	-	-	-	-	6,014	-
6110 Clerical staff	33,155	34,624	36,140	34,944	35,922	34,944
6115 Operational staff	501,644	559,329	660,731	713,294	738,375	730,683
6130 Overtime	95,838	41,255	37,421	69,842	38,105	43,420
6201 T.M.R.S.	113,093	106,569	119,010	115,789	125,632	109,050
6205 F.I.C.A.	43,579	43,671	49,786	52,709	55,261	53,787
6210 Medicare	10,192	10,213	11,644	12,327	12,924	12,579
6214 Dental Insurance	3,381	3,524	3,622	4,235	3,687	4,235
6215 Hospitalization insurance	92,076	96,411	101,881	120,921	104,329	116,717
6220 Life Insurance	835	906	1,039	6,971	1,129	7,114
6221 Long Term Disability Insurance	1,608	1,757	2,035	2,976	2,230	3,036
6225 Workers Compensation	25,308	20,077	20,871	21,253	23,087	21,688
6230 Vacation leave	(2,318)	6,333	15,732	10,258	507	14,468
6235 Sick leave	7,524	28,273	61,639	11,303	17,527	15,903
6260 Vacancy Savings	-	-	-	(59,369)	-	(59,787)
<i>O&M PERSONNEL TOTAL</i>	<i>1,018,356</i>	<i>1,048,047</i>	<i>1,222,091</i>	<i>1,219,352</i>	<i>1,269,794</i>	<i>1,209,737</i>
<i>O&M NON-PERSONNEL</i>						
7105 Books & periodicals	369	57	-	500	-	500
7110 Dues & memberships	290	290	940	500	640	1,500
7120 Office supplies	1,475	2,651	1,368	1,000	1,301	2,000
7130 Postage/shipping charges	130	66	68	200	76	200
7140 Training expenses	23,905	23,175	16,448	-	10,950	20,000
7145 Travel expenses	33,965	40,411	20,269	-	19,905	45,000
7180 Utilities - departmental	12,387	8,772	11,892	11,250	13,948	13,000
7215 Laundry & janitorial supplies	-	38	82	-	-	-
7299 Other materials & supplies	334	266	320	500	21	500
7315 Food, meals, ice, water	620	492	594	750	379	1,000
7325 Rental of equip/storage/land	4,217	5,480	5,178	5,000	5,495	5,000
7415 Fuels & lubricants	-	-	-	500	-	500
7501 Maint. of buildings & structures	-	1,409	-	1,500	382	1,500
7505 Maint. of communication equipment	308	-	-	500	-	500
7645 Maintenance services	-	-	-	1,250	325	1,250
7805 Computer equipment	-	-	655	1,000	-	2,405
7806 Software licenses - new	311	-	-	550	-	550
7820 Office furniture & equipment	3,489	-	-	2,000	-	2,000
7899 Other minor tools & equipment	2,563	499	114	1,715	480	2,000
<i>O&M NON-PERSONNEL TOTAL</i>	<i>84,362</i>	<i>83,605</i>	<i>57,927</i>	<i>28,715</i>	<i>53,901</i>	<i>99,405</i>
Total	\$ 1,102,719	\$ 1,131,651	\$ 1,280,018	\$ 1,248,067	\$ 1,323,695	\$ 1,309,142



Department Responsibility: Gustavo C. Leal
 Title: SCADA & Electrical Support Services Mgr.
 Telephone Ext: 6314
 Dept. No.: 2210

**PERFORMANCE MEASURES
FOR THE
SCADA & ELECTRICAL SUPPORT SERVICES DEPARTMENT**

Department Function:

SCADA & Electrical Support Services Department: Is responsible for planning, organizing, implementing and control the installation, maintenance, operation and repair of the electrical/instrumentation/Supervisory Control and Data Acquisition (SCADA) systems, and all equipment associated with the Water and Wastewater Utilities. The Department is also involved in the preventive maintenance, adjustment, repair, overhaul, replacement and installation of electrical, instrumentation, SCADA apparatus including but not limited to the communications and telemetry located at the electrical SCADA control room, lift stations, pressure points and at the Water Plants, Wastewater Plants, Water Elevated Storage Tanks, SRWA Water Wells, Fiber Optic Systems, Diesel Back Up Generation. The Department is also heavily involved in the compliance for the TECQ and EPA Regulations.

Department Goals/Objectives:

The objective of the department is to ensure the reliable operation of the Water/Wastewater SCADA system, lift stations, Water Plants, Wastewater Plants, Elevated Water Storage tanks, SRWA Wells, Back Up Generators, Fiber Optic System, TECQ and EPA Regulations.

INPUT MEASURES

Employees
 O&M Personnel Expense
 O&M Non-Personnel Expense

OUTPUT MEASURES

Instrumentation Locations of the Electric SCADA System
 Instrumentation Locations of the W/WW SCADA System
 Instrumentation Locations of the Lift Stations
 Number of Service Requests For Electric SCADA System
 Number of Service Requests For W/WW SCADA System
 Number of Service Requests For Electrical Lift Stations
 Back-Up Generator Maintenance
 Invoices/Transactions Processed & Contracts Maintained
 NERC Standard Requirements and ERCOT Guidelines & Protocols Applicable to BPUB

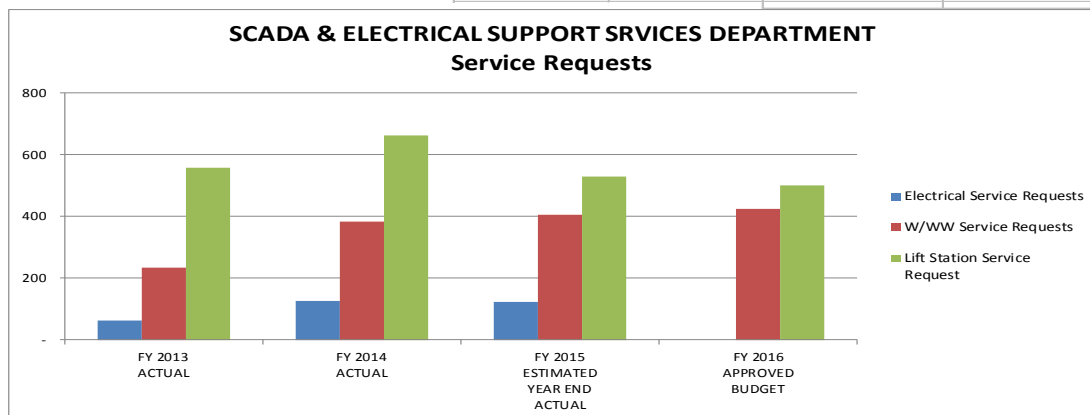
OUTCOME MEASURES

Number of Service Requests For Electric SCADA System Completed
 Number of Service Requests For W/WW SCADA System Completed
 Number of Service Requests For Electric Lift Stations Completed
 Fuel & Energy Reports
 Number of NERC Compliance Self-certifications and Audits Completed

EFFICIENCY MEASURES

% Number of Service Requests For Electric SCADA System
 % Number of Service Requests For W/WW SCADA System
 % Number of Service Requests For Electric Lift Stations
 Fuel & Purchase Energy Charge Projections
 Average Fuel Charge
 NERC Compliant %

FY 2013 ACTUAL	FY 2014 ACTUAL	FY 2015 ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
22	22	17	18
\$ 1,709,596	\$ 1,519,857	\$ 1,092,748	\$ 1,188,519
\$ 46,372,943	\$ 59,833,915	\$ 819,909	\$ 801,800
16	16	16	N/A
62	75	75	78
140	180	180	185
62	126	122	N/A
235	382	405	425
557	662	529	500
	31	31	31
1,285	1,951	318	300
662	670	N/A	N/A
62	126	122	NA
235	379	405	380
557	660	529	500
19	27	N/A	N/A
2	3	N/A	N/A
100%	100%	100%	100%
100%	100%	100%	100%
100%	100%	100%	100%
12	12	12	12
\$ 0.038	\$ 0.047	\$ 0.048	\$ 0.045
99.99%	100%	N/A	N/A



DEPARTMENT 2210 – SCADA & ELECTRICAL SUPPORT SERVICES

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 459,596	\$ 444,708	\$ 441,821	\$ 315,037	\$ 230,933	\$ 243,963
6105 Administrative Staff	178,982	202,787	137,892	52,125	46,311	52,125
6110 Clerical staff	52,773	53,717	36,438	31,533	31,709	31,533
6115 Operational staff	416,936	482,373	515,647	520,000	507,198	520,000
6130 Overtime	67,820	14,902	11,763	39,645	14,109	25,137
6201 T.M.R.S.	189,968	174,882	163,451	125,126	113,143	106,546
6205 F.I.C.A.	72,217	71,242	67,377	56,959	49,382	52,552
6206 Suta	-	-	2,190	-	730	-
6210 Medicare	17,270	16,998	16,085	13,321	11,549	12,291
6214 Dental Insurance	5,451	5,977	5,422	5,143	4,150	4,840
6215 Hospitalization insurance	153,496	165,343	157,646	155,660	119,088	137,765
6220 Life Insurance	1,477	1,586	1,510	7,533	1,120	6,950
6221 Long Term Disability Insurance	2,879	3,088	2,950	3,215	2,170	2,967
6225 Workers Compensation	43,214	33,475	28,872	22,967	20,762	21,191
6230 Vacation leave	(5,765)	11,102	(20,562)	11,086	(11,198)	14,432
6235 Sick leave	8,545	18,236	(54,295)	12,215	(48,408)	15,863
6242 Auto Benefits	7,500	7,500	4,615	-	-	-
6243 Telephone Benefits	1,680	1,680	1,034	-	-	-
6260 Vacancy Savings	-	-	-	(65,431)	-	(59,636)
<i>O&M PERSONNEL TOTAL</i>	<i>1,674,039</i>	<i>1,709,596</i>	<i>1,519,857</i>	<i>1,306,134</i>	<i>1,092,748</i>	<i>1,188,519</i>
<i>O&M NON-PERSONNEL</i>						
7105 Books & periodicals	2,954	2,879	3,952	2,000	638	500
7110 Dues & memberships	2,684	2,069	4,585	2,400	907	1,800
7120 Office supplies	4,107	5,124	4,334	4,000	2,683	3,000
7130 Postage/shipping charges	877	648	951	1,000	450	300
7135 Telephone expenses	-	332	-	300	-	-
7140 Training expenses	6,184	5,770	1,695	-	175	13,900
7145 Travel expenses	22,626	19,005	22,686	-	1,643	11,100
7180 Utilities - departmental	989	1,195	1,602	1,500	2,371	1,500
7190 Utilities - CP&L & Mvec	-	-	-	-	19	-
7225 Safety supplies	209	-	526	750	2,276	500
7299 Other materials & supplies	289,032	309,429	267,293	299,500	259,286	201,000
7304 Hurricane Preparedness Expenses	146,725	283,667	80,827	230,000	206,200	230,000
7305 ERCOT expenses	2,962,548	1,799,270	1,567,229	90,000	100,055	95,000
7310 Federal, state, & local fees	126	62	-	600	-	200
7315 Food, meals, ice, water	1,106	627	529	750	1,029	750
7325 Rental of equip/storage/land	-	-	-	10,000	-	5,000
7335 Wearing apparel & dry goods	3,465	4,980	10,673	8,000	9,888	8,000
7415 Fuels & lubricants	25,023	25,671	24,494	20,000	17,601	15,000
7501 Maint. of buildings & structures	1,573	978	840	2,000	1,211	2,000
7505 Maint. of communication equipment	24,315	1,542	890	5,000	3,530	5,000
7530 Maint. of electric meters	431	-	-	-	-	-
7601 Legal Fees	329,313	228,187	62,317	-	-	-
7605 Engineering fees	422,847	-	-	-	-	-
7635 Software maintenance service fees	-	738	48,651	40,000	32,297	40,000
7645 Maintenance services	107,783	135,074	108,302	182,500	108,557	133,750
7701 Fuel - Natural gas - Silas Ray	2,758,991	3,374,506	3,822,520	-	-	-
7702 Fuel - Natural Gas - Hidalgo Energy	7,509,448	11,820,986	13,091,950	-	-	-
7704 Fuel - TETCO/Hinshaw Pipeline	415,837	541,701	629,567	-	-	-
7705 Fuel - Coal - Oklaunion	6,662,764	8,366,230	9,906,208	-	-	-
7706 Fuel-Diesel-Distributed Generation	12,245	26,108	3,531	-	-	-
7707 Fuel - Diesel oil - Oklaunion	225,004	178,077	241,855	-	-	-
7720 Pchp - Resource Imbalance	(2,431,888)	(1,527,651)	(1,639,172)	-	-	-
7721 Pchp - Economy power	15,790,064	14,354,307	21,743,977	-	-	-

DEPARTMENT 2210 - FUEL AND ENERGY/SCADA – continued

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
7729 Pchp - TCOS (Wheeling)	3,159,067	3,668,901	6,358,881	-	-	-
7733 Pchp - Bilateral Ancillary Services	1,244,925	1,104,526	1,776,100	-	-	-
7736 Pchp - QSE Charges	350,660	340,628	329,534	-	-	-
7737 Pchp - Ercot Charges	481,947	(301,308)	(966,043)	-	-	-
7738 Pchp - CSC Congestion Cost (CSCBE)	4,224,604	1,349,220	1,406,807	-	-	-
7740 Power marketing services	135,787	105,944	237,536	-	-	-
7801 Communication equipment	3,168	3,073	4,703	9,000	2,938	7,000
7805 Computer equipment	1,233	1,892	3,999	5,000	756	10,000
7806 Software licenses - new	6,298	3,032	5,178	8,000	56,451	8,000
7820 Office furniture & equipment	80	139	640	2,000	2,528	2,000
7835 Tools, shop and garage equipment	197	-	-	-	-	-
7899 Other minor tools & equipment	5,387	9,389	7,257	6,500	6,420	6,500
7726 Pchp - Bilateral Energy Expns-Gas	410,302	125,996	656,513	-	-	-
<i>O&M NON-PERSONNEL TOTAL</i>	45,321,036	46,372,943	59,833,915	930,800	819,909	801,800
Total	\$ 46,995,075	\$ 48,082,539	\$ 61,353,772	\$ 2,236,934	\$ 1,912,656	\$ 1,990,319

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Department Responsibility **Rolando Lozano**

Title: **Power Plant Manager**

Telephone Ext: **6404**

Dept. No. **2220**

**PERFORMANCE MEASURES
FOR THE
POWER PRODUCTION DEPARTMENT**

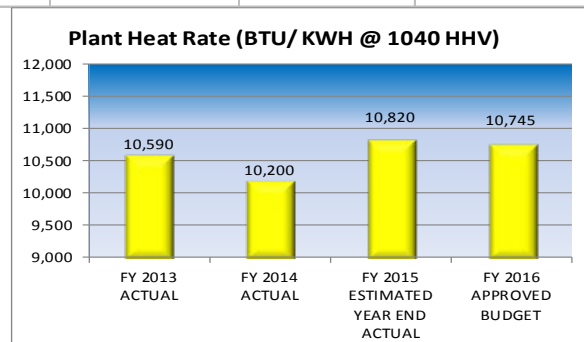
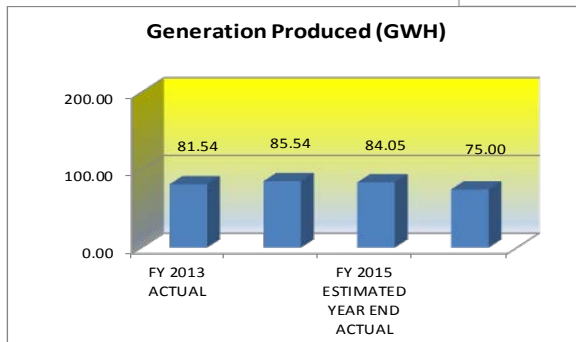
Department Function:

This department is responsible for the operation of the Brownsville PUB wholly owned Silas Ray Power Station as well as 10 remote distributive generation units located throughout the City of Brownsville. In addition, the department administers and tracks the operation and maintenance cost of two co-owned generating facilities: the coal-fired Oklaunion Power Station and the combined cycle Hidalgo Energy Center. In total this department oversees the production aspect of approximately 350 megawatts in generating capacity.

Department Goals/Objectives:

Department goals are to improve demand and availability for production through improved performance and efficiency.

	FY 2013 ACTUAL	FY 2014 ACTUAL	FY 2015 ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
INPUT MEASURES				
Employees (FTE's)	27	25	29	28
Overtime (Hours)	2,650	4244	4020	4526
Personnel O&M	\$ 1,891,111	\$ 1,957,292	\$ 2,105,266	\$ 2,003,663
Non-Personnel O&M (Expenses) - All Plants	\$ 11,463,032	\$ 11,777,947	\$ 11,068,240	\$ 11,543,665
OUTPUT MEASURES				
Generation Produced (GWH)	81.54	85.54	84.05	75.00
Availability (%)	71.67%	75%	77%	90%
OUTCOME MEASURES - Silas Ray				
Revenue, Gross (\$Base: Gen @ \$0.10/kwh)	\$ 8,153,500	\$ 8,554,000	\$ 8,405,167	\$ 7,500,000
Other Revenue (\$ for Contract Services)	\$ 394,200	\$ 534,360	\$ 534,360	\$ 534,360
EFFICIENCY MEASURES				
Plant Heat Rate (BTU/ KWH @ 1040 HHV)	10,590	10,200	10,820	10,745
Reliability (%)	100.00%	100.00%	91.66%	95.00%



DEPARTMENT 2220 - POWER PRODUCTION

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 225,619	\$ 232,161	\$ 234,948	\$ 234,915	\$ 235,819	\$ 234,915
6105 Administrative Staff	68,076	74,630	82,471	125,278	113,217	133,994
6110 Clerical staff	22,063	24,583	25,050	25,126	25,300	25,126
6115 Operational staff	860,558	921,952	910,559	991,494	988,090	996,653
6130 Overtime	138,797	79,689	128,824	143,761	134,356	76,439
6201 T.M.R.S.	206,311	194,487	197,310	187,986	204,849	174,812
6205 F.I.C.A.	78,908	79,211	81,737	85,362	89,046	86,223
6210 Medicare	18,454	18,525	19,116	19,964	20,825	20,165
6214 Dental Insurance	6,543	6,906	6,704	8,470	7,197	8,168
6215 Hospitalization insurance	184,179	198,070	202,058	254,020	217,084	244,929
6220 Life Insurance	1,592	1,692	1,680	11,290	1,853	11,404
6221 Long Term Disability Insurance	3,055	3,256	3,231	4,819	3,441	4,674
6225 Workers Compensation	46,029	36,557	34,587	34,420	37,637	34,767
6230 Vacation leave	(3,059)	6,873	5,844	16,613	11,828	23,908
6235 Sick leave	11,638	12,519	23,172	18,305	14,724	26,279
6260 Vacancy Savings	-	-	-	(99,147)	-	(98,791)
<i>O&M PERSONNEL TOTAL</i>	<i>1,868,763</i>	<i>1,891,111</i>	<i>1,957,292</i>	<i>2,062,679</i>	<i>2,105,266</i>	<i>2,003,663</i>
<i>O&M NON-PERSONNEL</i>						
7105 Books & periodicals	639	45	823	1,000	401	750
7110 Dues & memberships	915	1,226	600	750	665	600
7120 Office supplies	3,589	2,079	3,170	3,000	6,492	5,000
7130 Postage/shipping charges	18,781	9,781	2,642	2,500	14,415	6,000
7140 Training expenses	21,975	14,240	6,765	-	9,470	8,000
7145 Travel expenses	22,907	33,945	19,232	-	17,639	10,440
7147 Mileage Reimbursement (InTownExp)	92	-	-	500	-	75
7180 Utilities - departmental	132,981	199,363	220,345	217,000	176,615	220,000
7215 Laundry & janitorial supplies	3,678	2,508	3,143	3,500	4,038	2,500
7225 Safety supplies	3,527	1,974	1,936	2,500	1,861	1,000
7293 Chemicals - other	90,819	79,196	78,193	72,500	39,226	51,000
7299 Other materials & supplies	44,678	30,385	17,199	18,500	18,154	14,500
7310 Federal, state, & local fees	-	-	70	500	140	500
7315 Food, meals, ice, water	1,059	879	1,001	1,200	1,202	1,000
7325 Rental of equip/storage/land	3,928	7,441	3,677	10,000	9,662	9,000
7335 Wearing apparel & dry goods	7,639	7,815	15,675	15,000	18,600	12,000
7415 Fuels & lubricants	4,435	4,469	3,786	3,450	3,367	3,400
7501 Maint. of buildings & structures	29,905	40,603	27,642	27,500	9,343	16,500
7505 Maint. of communication equipment	1,422	3,467	140	500	-	3,000
7515 Maint. of major equipment	659,901	259,646	1,171,376	505,000	920,446	252,600
7520 Maint. of minor equipment	16,798	20,691	57,093	33,060	28,080	28,200
7525 Maint. of boiler plant	237,084	103,988	90,201	90,200	139,638	150,000
7605 Engineering fees	23,000	25,111	29,547	35,000	8,297	20,000
7645 Maintenance services	46,267	79,086	6,074	55,000	9,890	15,500
7699 Other services	2,656	11,926	12,717	38,000	4,064	20,000
7703 Fuel - Diesel oil - Silas Ray	1,008	2,827	3,926	-	790	-
7731 Pchp - Fixed expenses - Oklaunion	4,770,162	5,782,994	6,579,426	6,092,961	6,752,419	7,297,312
7732 Pchp - Hidalgo Fixed Operation Fee	2,728,718	4,727,204	3,415,151	5,446,027	2,850,313	3,377,288
7805 Computer equipment	347	-	-	-	43	-
7806 Software licenses - new	-	5,395	5,592	4,000	14,881	6,000
7820 Office furniture & equipment	-	3,792	235	3,500	450	3,500
7899 Other minor tools & equipment	1,374	958	571	2,500	7,640	8,000
<i>O&M NON-PERSONNEL TOTAL</i>	<i>8,880,283</i>	<i>11,463,032</i>	<i>11,777,947</i>	<i>12,685,148</i>	<i>11,068,240</i>	<i>11,543,665</i>
Total	\$ 10,749,046	\$ 13,354,143	\$ 13,735,239	\$ 14,747,827	\$ 13,173,506	\$ 13,547,328



Department Responsibility: Eli Alvarez
 Title: Electric Operations Manager
 Telephone Ext: 6234
 Dept. No. 2310

**PERFORMANCE MEASURES
FOR THE
ELECTRIC METER SHOP DEPARTMENT**

Department Function:

The Electric Meter Shop Department is responsible for the installation, maintenance, and repair of electric meters. The department investigates high and low voltage complaints by installing voltage and current measuring devices. They test, repair, and maintain electric meters and current potential transformers. The Electric Meter Shop also checks on reported electric meter tampering cases, makes service connections and disconnections, and performs other related work as required.

Department Goals/Objectives:

The Electric Meter Shop objectives are to assure that BPUB's metering systems are kept up to accuracy standards, maintain meter testing programs and timely complete meter related service orders.

INPUT MEASURES

Staff
 ERCOT TDSP Meters
 O&M Expenses

OUTPUT MEASURES

Install/ Maintain CT Rated Demand Meters
 Meter Investigation
 Set/Replace Radio Frequency Meters
 Total Meter Tests
 Total Service Orders Resolved

OUTCOME MEASURES

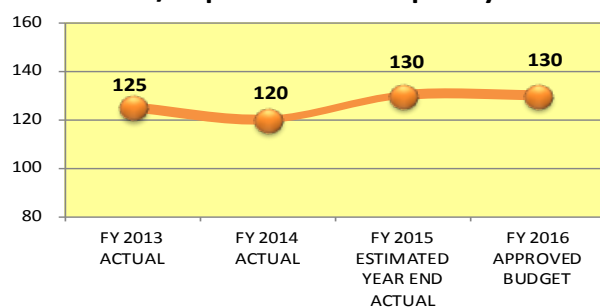
Comply With ERCOT

EFFICIENCY MEASURES

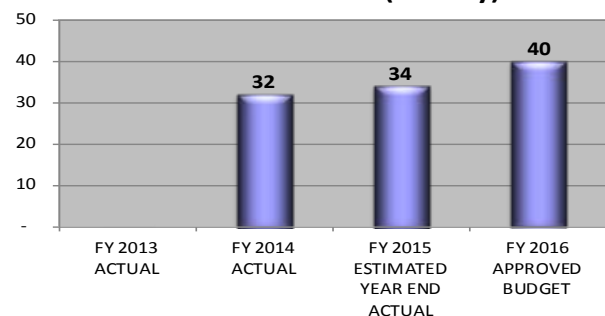
Meter Tests (Per day)
 Service Orders Closed (Per day)

	FY 2013 ACTUAL	FY 2014 ACTUAL	FY 2015 ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
Staff	7	7	8	8
ERCOT TDSP Meters	8	8	8	8
O&M Expenses	\$ 524,894	\$ 559,199	\$ 582,553	\$ 583,254
Install/ Maintain CT Rated Demand Meters	90	70	80	80
Meter Investigation	2,800	3,000	3,500	3,750
Set/Replace Radio Frequency Meters	125	120	130	130
Total Meter Tests	-	7,400	7,400	7,444
Total Service Orders Resolved	-	7,000	6,700	7,000
Comply With ERCOT	Yes	Yes	Yes	Yes
Meter Tests (Per day)	-	32	34	40
Service Orders Closed (Per day)	-	29	32	34

Set/Replace Radio Frequency Meters



Meter Tests (Per day)



DEPARTMENT 2310 - ELECTRIC METER SHOP

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ -	\$ -	\$ -	\$ -	\$ 17	\$ -
6105 Administrative Staff	9,827	-	-	42,307	36,893	51,022
6115 Operational staff	201,424	237,498	267,712	222,556	263,711	263,640
6130 Overtime	34,618	5,974	7,470	5,970	7,176	6,847
6201 T.M.R.S.	38,672	35,528	39,217	36,227	44,916	39,555
6205 F.I.C.A.	14,582	14,067	15,884	16,422	19,418	19,509
6210 Medicare	3,410	3,290	3,715	3,841	4,541	4,563
6214 Dental Insurance	1,516	1,678	1,825	2,057	1,953	2,420
6215 Hospitalization insurance	44,413	51,153	58,200	63,762	58,364	66,817
6220 Life Insurance	300	333	372	2,172	409	2,580
6221 Long Term Disability Insurance	483	528	598	813	668	974
6225 Workers Compensation	8,630	6,694	6,880	6,622	8,263	7,867
6230 Vacation leave	3,048	1,773	1,235	3,349	4,066	5,553
6235 Sick leave	4,296	9,931	5,626	3,690	(3,261)	6,104
6260 Vacancy Savings	-	-	-	(20,469)	-	(22,947)
<i>O&M PERSONNEL TOTAL</i>	<u>365,219</u>	<u>368,447</u>	<u>408,734</u>	<u>389,316</u>	<u>447,135</u>	<u>454,504</u>
<i>O&M NON-PERSONNEL</i>						
7105 Books & periodicals	-	-	-	200	522	300
7110 Dues & memberships	252	11	-	-	-	-
7120 Office supplies	729	1,823	1,461	1,350	2,252	1,350
7130 Postage/shipping charges	717	1,435	1,391	1,600	513	1,000
7140 Training expenses	897	1,020	295	-	307	300
7145 Travel expenses	1,641	4,509	102	-	829	-
7225 Safety supplies	-	-	435	525	-	500
7299 Other materials & supplies	5,695	35,362	30,992	25,000	22,249	17,000
7310 Federal, state, & local fees	-	-	-	-	128	-
7315 Food, meals, ice, water	334	281	299	500	94	400
7320 Official functions	-	-	-	-	20	-
7325 Rental of equip/storage/land	1,045	1,045	2,771	-	3,629	500
7335 Wearing apparel & dry goods	1,609	1,562	4,143	4,000	5,497	4,000
7415 Fuels & lubricants	15,028	14,849	13,525	14,000	9,064	14,000
7501 Maint. of buildings & structures	-	-	-	2,500	-	2,000
7505 Maint. of communication equipment	-	-	-	500	1,364	500
7530 Maint. of electric meters	98,005	78,326	84,934	85,000	73,161	75,000
7599 Maintenance / other	615	913	964	1,000	205	2,000
7645 Maintenance services	2,059	-	-	-	-	-
7699 Other services	4,084	12,117	1,831	1,000	8,651	1,000
7820 Office furniture & equipment	1,889	525	-	2,400	-	2,400
7835 Tools, shop and garage equipment	1,256	562	106	1,000	1,137	1,000
7899 Other minor tools & equipment	1,810	2,106	7,215	5,000	5,795	5,500
<i>O&M NON-PERSONNEL TOTAL</i>	<u>137,665</u>	<u>156,446</u>	<u>150,465</u>	<u>145,575</u>	<u>135,417</u>	<u>128,750</u>
Total	\$ 502,884	\$ 524,894	\$ 559,199	\$ 534,891	\$ 582,553	\$ 583,254



Department Responsibility: **James McCann**

Title: **Director of Trans, Dist, Subst & Plan**

Telephone Ext: **6204**

Dept. No. **2410**

PERFORMANCE MEASURES FOR THE ELECTRIC ENGINEERING DEPARTMENT

Department Function:

To provide engineering, planning, and design for new and existing customers.

Department Goals/Objectives:

Will meet or exceed industry standard for design and maintenance of Electrical System.

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 62,028	\$ 36,270	\$ 2,430	\$ 56,768	\$ -	\$ 56,768
6105 Administrative Staff	336,660	351,654	365,660	234,235	388,292	390,397
6110 Clerical staff	134,890	102,268	90,265	81,521	61,183	69,761
6115 Operational staff	98,512	5,684	-	-	43	-
6130 Overtime	4,251	305	944	1,212	189	364
6201 T.M.R.S.	101,479	72,176	73,230	51,208	62,620	64,983
6205 F.I.C.A.	39,217	30,110	31,217	23,097	28,038	32,049
6210 Medicare	9,172	7,042	7,301	5,402	6,557	7,495
6214 Dental Insurance	3,798	2,966	2,704	2,133	2,536	3,161
6215 Hospitalization insurance	100,150	75,463	68,612	53,213	61,905	70,202
6220 Life Insurance	870	686	623	3,055	624	4,239
6221 Long Term Disability Insurance	1,676	1,326	1,203	1,304	1,198	1,809
6225 Workers Compensation	25,318	15,238	13,840	9,313	11,965	12,923
6230 Vacation leave	(7,700)	4,937	4,344	4,637	8,694	8,637
6235 Sick leave	(4,287)	(21,258)	5,959	5,109	17,727	9,493
6260 Vacancy Savings	-	-	-	(26,761)	-	(35,689)
<i>O&M PERSONNEL TOTAL</i>	<i>906,033</i>	<i>684,867</i>	<i>668,333</i>	<i>505,445</i>	<i>651,572</i>	<i>696,594</i>
<i>O&M NON-PERSONNEL</i>						
7105 Books & periodicals	747	600	133	500	881	750
7110 Dues & memberships	1,821	1,449	1,056	1,250	1,143	1,250
7120 Office supplies	7,071	5,615	8,169	7,500	4,329	6,000
7125 Photo equipment/supplies	-	94	455	250	-	200
7130 Postage/shipping charges	1,139	523	579	700	617	650
7140 Training expenses	1,448	340	3,929	-	2,608	5,829
7145 Travel expenses	7,436	5,730	799	-	2,517	7,721
7203 Sand, Caliche, Gravel, Concrete etc	-	-	-	500	-	500
7210 Landscaping/Trade a Tree Program	-	-	-	300	-	300
7215 Laundry & janitorial supplies	32	-	-	-	-	-
7225 Safety supplies	697	797	593	550	664	600
7299 Other materials & supplies	1,310	642	1,617	2,000	239	1,250
7315 Food, meals, ice, water	1,101	896	586	700	774	700
7325 Rental of equip/storage/land	8,346	1,618	1,857	1,500	1,590	1,250
7330 Right of way fees	42,789	38,907	37,657	-	-	-
7335 Wearing apparel & dry goods	633	335	495	500	332	710

DEPARTMENT 2410 - ELECTRIC ENGINEERING

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
7415 Fuels & lubricants	6,515	6,203	4,113	4,500	1,923	3,500
7505 Maint. of communication equipment	92	87	-	400	-	400
7550 Maint. of overhead lines	9,129	-	8,000	-	-	-
7555 Maint. of station equipment	-	135	-	-	-	-
7565 Maint. of street lighting & signals	-	1,779	37,456	100,000	76,008	60,700
7570 Maint. of underground lines	-	-	67,012	100,000	188,820	182,000
7599 Maintenance / other	1,125	7	-	800	-	700
7601 Legal Fees	42,854	94,674	169,245	119,000	48,187	81,000
7605 Engineering fees	5,000	33,289	-	40,500	28,548	221,000
7630 Construction contractor services	-	-	12,970	30,000	25,976	31,500
7635 Software maintenance service fees	15,620	12,967	16,403	17,500	18,656	17,500
7699 Other services	651,418	726,374	551,883	708,500	557,747	481,500
7805 Computer equipment	428	399	60	500	-	3,254
7806 Software licenses - new	8,845	10,841	-	7,000	7,092	7,680
7820 Office furniture & equipment	1,985	1,769	2,136	2,095	509	975
7835 Tools, shop and garage equipment	-	33	67	75	35	75
7899 Other minor tools & equipment	11,653	18,925	1,128	1,000	445	1,000
<i>O&M NON-PERSONNEL TOTAL</i>	829,234	965,030	928,398	1,148,120	969,640	1,120,494
Total	\$ 1,735,267	\$ 1,649,897	\$ 1,596,731	\$ 1,653,565	\$ 1,621,212	\$ 1,817,088



Department Responsibility: Vacant
 Title: Director of W/WW Eng., Planning & Treatment
 Telephone Ext: 6275
 Dept. No. 3110

**PERFORMANCE MEASURES
FOR THE
W & WW ENGINEERING, PLANNING & TREATMENT**

Department Function:

The department's function is to oversee the entire Water & Wastewater Engineering, Planning & Treatment Division and ensure departmental personnel have the resources available to perform their day to day functions. We forecast and plan needed improvements to our system that include Engineering, Capital Improvement and projected growth. Available funding is budgeted and forecasted in accordance with prioritized project and system needs.

Department Goals/Objectives:

To provide staff with the tools and funding (necessary resources) in order to make the necessary improvements to the plants and system to make them more efficient and provide a better quality product and service while keeping operational costs down. To project future needs and take the necessary steps in order to minimize the impact on the system and community while maximizing the return on our investments.

Note:

See Departments: 3210-South Plant, 3220-North Plant, 3120-Water Plant No. 1, 3130-Water Plant No. 2, 3190-SRWA, 3140-Raw Water Supply, 3135- Resaca Maintenance, 3310-W/WW Engineering

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 164,013	\$ 194,473	\$ 130,923	\$ 56,002	\$ 53,929	\$ 84,003
6110 Clerical staff	29,825	32,025	34,137	33,862	34,200	33,862
6130 Overtime	367	530	446	500	331	500
6201 T.M.R.S.	30,374	32,470	23,603	12,240	12,028	14,816
6205 F.I.C.A.	11,636	13,433	9,836	5,572	4,668	7,308
6210 Medicare	2,858	3,264	2,414	1,303	1,281	1,709
6214 Dental Insurance	729	792	599	424	374	484
6215 Hospitalization insurance	20,818	20,802	15,429	10,835	9,314	11,652
6220 Life Insurance	255	423	219	737	120	967
6221 Long Term Disability Insurance	511	597	440	315	238	413
6225 Workers Compensation	11,620	9,662	7,635	2,247	4,605	2,947
6230 Vacation leave	(996)	8,147	(14,961)	1,084	3,346	1,914
6235 Sick leave	(1,547)	10,856	(53,498)	1,194	2,816	2,104
6242 Auto Benefits	15,000	15,000	12,115	7,500	7,500	7,500
6243 Telephone Benefits	3,360	3,360	2,714	1,680	1,680	1,680
6260 Vacancy Savings	-	-	-	(6,177)	-	(7,908)
<i>O&M PERSONNEL TOTAL</i>	<i>288,824</i>	<i>345,836</i>	<i>172,051</i>	<i>129,316</i>	<i>136,431</i>	<i>163,949</i>

DEPARTMENT 3110 - WATER & WASTEWATER ENGINEERING, PLANNING & TREATMENT

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M NON-PERSONNEL</i>						
7110 Dues & memberships	6,028	5,685	5,828	6,000	15,060	6,200
7120 Office supplies	2,196	414	240	900	629	900
7125 Photo equipment/supplies	183	-	-	-	-	-
7130 Postage/shipping charges	-	64	31	200	165	200
7140 Training expenses	701	995	10	-	750	3,295
7145 Travel expenses	11,003	8,227	4,503	-	9,722	7,000
7299 Other materials & supplies	26	-	-	-	-	-
7315 Food, meals, ice, water	547	227	614	800	324	800
7415 Fuels & lubricants	92	-	-	150	124	-
7601 Legal Fees	5,244	4,330	21,184	10,000	8,147	10,000
7699 Other services	-	-	-	-	40,882	-
7801 Communication equipment	-	-	-	500	-	500
7805 Computer equipment	74	-	-	-	-	-
<i>O&M NON-PERSONNEL TOTAL</i>	26,094	19,941	32,410	18,550	75,802	28,895
Total	\$ 314,918	\$ 365,778	\$ 204,461	\$ 147,866	\$ 212,234	\$ 192,844



Department Responsibility: Domingo Cortez Jr.
 Title: Chief W/WW Operator
 Telephone Ext: 6488
 Dept. No. 3120

PERFORMANCE MEASURES FOR THE WATER PLANT NO. 1

Department Function:

Water Plant No. 1 is responsible for producing and delivering safe and aesthetically pleasing drinking water at adequate pressures in the water distribution system.

Department Goals/Objectives:

Water Plant No. 1's objective is to cost-effectively produce high quality drinking water that meets state and federal Drinking Water Standards and reporting requirements.

INPUT MEASURES

Employees (FTE's)
 O&M Expenses
 Gallons of Raw Water Used (in millions)

OUTPUT MEASURES

Gallons of Water Treated (in millions)
 No. of Water Customers Served

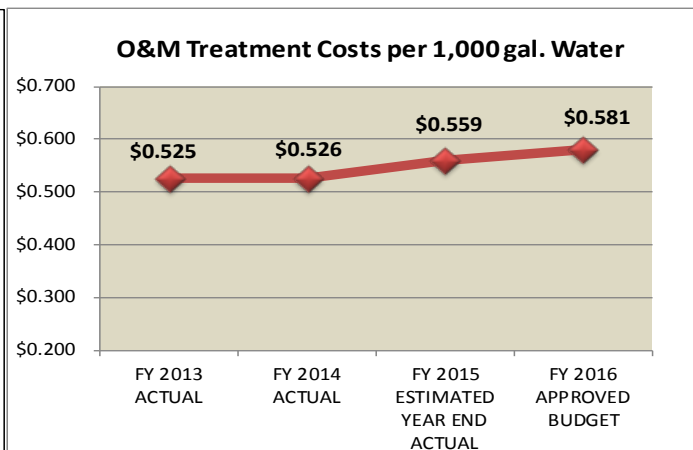
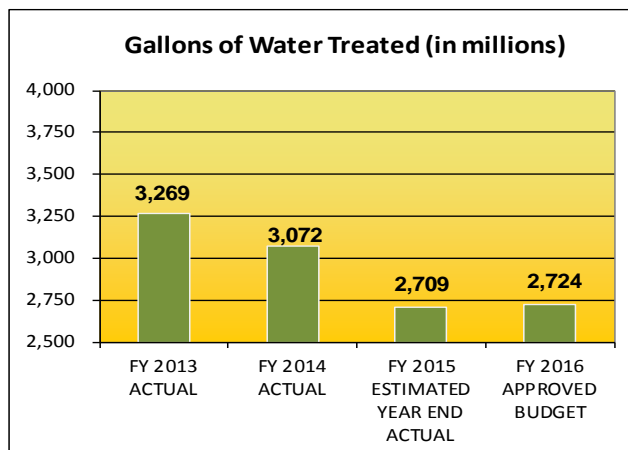
OUTCOME MEASURES

Compliance With Primary Water Standards
 Compliance With State Reporting Requirements
 Completion of Oper. Reports Within 10 Days (%)

EFFICIENCY MEASURES

O&M Treatment Costs Per 1,000 gal. Water

FY 2013 ACTUAL	FY 2014 ACTUAL	FY 2015 ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
8	8	9	9
\$ 1,715,990	\$ 1,615,837	\$ 1,514,097	\$ 1,582,379
3,434	2,990	2,817	2,868
3,269	3,072	2,709	2,724
48,406	48,946	49,512	50,084
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
100%	100%	100%	100%
\$ 0.525	\$ 0.526	\$ 0.559	\$ 0.581



DEPARTMENT 3120 - WATER PLANT I

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 35,259	\$ 51,174	\$ 73,978	\$ 110,471	\$ 122,370	\$ 122,746
6110 Clerical staff	-	-	-	-	206	-
6115 Operational staff	208,247	227,127	232,846	232,814	237,384	219,086
6130 Overtime	19,749	4,769	4,559	11,666	5,165	8,092
6201 T.M.R.S.	43,380	41,293	44,390	46,756	51,212	42,970
6205 F.I.C.A.	16,627	16,913	18,327	21,284	22,336	21,194
6210 Medicare	3,889	3,955	4,286	4,978	5,224	4,957
6214 Dental Insurance	1,919	2,175	2,222	2,594	2,339	2,647
6215 Hospitalization insurance	48,885	55,952	62,655	74,833	63,422	66,459
6220 Life Insurance	342	398	433	2,815	498	2,803
6221 Long Term Disability Insurance	623	727	798	1,202	933	1,196
6225 Workers Compensation	9,649	7,742	7,785	8,582	9,409	8,546
6230 Vacation leave	4,233	6,224	7,967	4,142	(1,594)	5,961
6235 Sick leave	(8,351)	20,736	25,320	4,564	2,562	6,552
6260 Vacancy Savings	-	-	-	(25,316)	-	(24,630)
<i>O&M PERSONNEL TOTAL</i>	<i>384,449</i>	<i>439,187</i>	<i>485,564</i>	<i>501,385</i>	<i>521,466</i>	<i>488,578</i>
<i>O&M NON-PERSONNEL</i>						
7105 Books & periodicals	-	-	44	175	-	175
7110 Dues & memberships	880	831	636	800	441	700
7120 Office supplies	312	182	63	300	417	450
7130 Postage/shipping charges	-	-	-	50	23	300
7140 Training expenses	1,395	905	1,456	-	2,997	2,800
7145 Travel expenses	452	543	1,307	-	572	1,368
7180 Utilities - departmental	247,761	237,139	276,454	265,000	236,932	250,000
7225 Safety supplies	2,071	1,677	1,261	2,000	773	2,000
7280 Chemicals - activated carbon	20,616	18,208	40,339	25,000	-	25,000
7281 Chemicals - ammonia	52,309	54,077	50,370	45,000	46,694	45,000
7282 Chemicals - caustic soda	37,650	36,180	11,830	25,000	-	25,000
7283 Chemicals - chlorine	80,475	81,470	67,491	65,000	72,528	65,000
7284 Chemicals - coagulant	668,734	618,807	526,541	504,000	459,310	504,000
7290 Chemicals - sodium chloride	65,692	52,461	65,598	65,000	60,648	65,000
7293 Chemicals - other	1,551	1,379	855	1,100	804	2,000
7299 Other materials & supplies	18,853	26,388	14,563	17,500	10,035	10,000
7315 Food, meals, ice, water	974	183	372	400	532	400
7325 Rental of equip/storage/land	2,075	2,476	2,366	2,000	2,429	3,500
7335 Wearing apparel & dry goods	2,150	2,713	2,148	2,200	2,288	2,608
7415 Fuels & lubricants	3,591	2,894	2,255	3,500	1,509	2,000
7520 Maint. of minor equipment	537	1,098	850	2,000	-	1,800
7580 Maint. of reservoirs	155,033	68,919	13,574	25,000	-	25,000
7630 Construction contractor services	2,450	-	13,700	25,000	46,971	8,000
7645 Maintenance services	4,387	7,802	8,395	10,000	20,881	12,000
7699 Other services	22,406	14,849	14,587	16,000	9,014	16,000
7810 Laboratory equipment	4,486	6,003	1,796	4,500	3,148	4,700
7820 Office furniture & equipment	5,387	-	-	1,200	876	2,500
7830 Pumping equipment	26,516	-	1,647	4,000	1,696	3,000
7840 Water treatment equipment	5,223	20,898	9,673	10,000	6,383	10,000
7899 Other minor tools & equipment	12,450	18,723	100	3,500	4,730	3,500
<i>O&M NON-PERSONNEL TOTAL</i>	<i>1,446,415</i>	<i>1,276,803</i>	<i>1,130,272</i>	<i>1,125,225</i>	<i>992,632</i>	<i>1,093,801</i>
Total	\$ 1,830,864	\$ 1,715,990	\$ 1,615,837	\$ 1,626,610	\$ 1,514,097	\$ 1,582,379



Department Responsibility: **Jose A. Garza**
 Title: **Chief W/WW Operator**
 Telephone Ext: **6684**
 Dept. No. **3130**

PERFORMANCE MEASURES FOR THE WATER PLANT NO. 2

Department Function:

Water Plant No. 2 is responsible for producing and delivering safe and aesthetically pleasing drinking water at adequate pressures in the water distribution system.

Department Goals/Objectives:

Water Plant No. 2's objective is to cost-effectively produce high quality drinking water that meets state and federal Drinking Water Standards and reporting requirements.

INPUT MEASURES

Employees (FTE's)
 O&M Expenses
 Gallons of Raw Water Used (in millions)

OUTPUT MEASURES

Gallons of Water Treated (in millions)
 No. of Water Customers Served

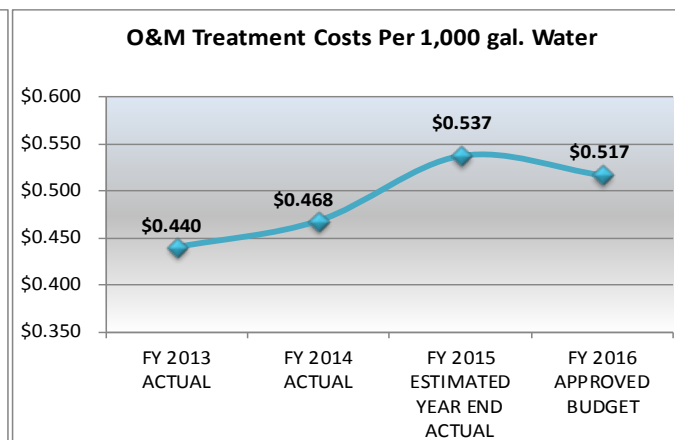
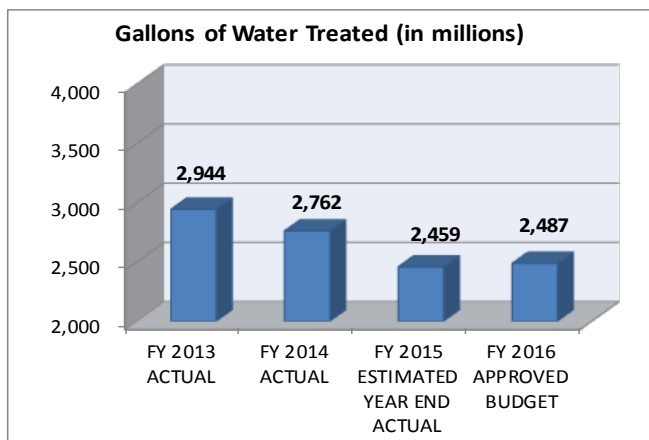
OUTCOME MEASURES

Compliance With Primary Water Standards
 Compliance With State Reporting Requirements
 Completion of Oper. Reports Within 10 Days (%)

EFFICIENCY MEASURES

O&M Treatment Costs Per 1,000 gal. Water

FY 2013 ACTUAL	FY 2014 ACTUAL	FY 2015 ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
9	9	9	9
\$ 1,296,562	\$ 1,293,962	\$ 1,321,191	\$ 1,285,090
3,177	2,899	2,605	2,645
2,944	2,762	2,459	2,487
48,406	48,946	49,512	50,084
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
100%	100%	100%	100%
\$ 0.440	\$ 0.468	\$ 0.537	\$ 0.517



DEPARTMENT 3130 - WATER PLANT II

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 57,537	\$ 59,376	\$ 62,020	\$ 56,366	\$ 62,870	\$ 62,629
6115 Operational staff	219,845	244,495	233,415	227,552	234,047	250,286
6130 Overtime	29,382	8,426	12,471	10,820	8,154	10,795
6201 T.M.R.S.	48,342	45,573	44,226	38,670	41,648	39,335
6205 F.I.C.A.	18,371	18,693	18,607	17,603	18,267	19,401
6206 Suta	-	-	-	-	452	-
6210 Medicare	4,297	4,372	4,352	4,117	4,272	4,537
6214 Dental Insurance	2,171	2,390	2,364	2,692	2,344	2,723
6215 Hospitalization insurance	60,637	61,879	57,844	69,413	57,485	66,138
6220 Life Insurance	389	434	420	2,328	426	2,566
6221 Long Term Disability Insurance	710	792	761	994	775	1,095
6225 Workers Compensation	10,822	8,593	7,752	7,098	7,650	7,823
6230 Vacation leave	6,136	450	69	3,426	4,922	5,524
6235 Sick leave	6,274	(8,169)	5,342	3,775	14,097	6,072
6260 Vacancy Savings	-	-	-	(21,342)	-	(22,827)
<i>O&M PERSONNEL TOTAL</i>	<i>464,913</i>	<i>447,304</i>	<i>449,642</i>	<i>423,512</i>	<i>457,409</i>	<i>456,096</i>
<i>O&M NON-PERSONNEL</i>						
7105 Books & periodicals	-	-	-	300	-	300
7110 Dues & memberships	424	988	1,257	950	651	950
7120 Office supplies	36	556	228	250	55	500
7130 Postage/shipping charges	-	25	-	100	7	100
7140 Training expenses	1,900	3,285	1,825	-	3,951	3,246
7145 Travel expenses	783	872	1,180	-	542	1,000
7180 Utilities - departmental	28,997	28,331	26,899	30,000	125,708	40,000
7190 Utilities - CP&L & Mvec	2,902	1,497	1,412	2,000	-	2,000
7190 Utilities - CP&L & Mvec	-	-	-	-	1,373	-
7225 Safety supplies	347	150	1,558	2,250	1,787	2,250
7280 Chemicals - activated carbon	47,096	32,359	21,268	25,000	21,070	25,000
7281 Chemicals - ammonia	49,517	65,223	49,864	52,500	42,386	47,648
7282 Chemicals - caustic soda	44,226	48,448	42,824	52,500	60,760	56,692
7283 Chemicals - chlorine	80,144	69,350	59,556	57,500	52,134	60,000
7284 Chemicals - coagulant	500,476	457,327	425,046	420,000	364,582	420,000
7290 Chemicals - sodium chloride	55,701	54,487	73,109	57,500	43,665	57,500
7293 Chemicals - other	1,508	1,417	1,359	5,000	805	5,000
7299 Other materials & supplies	42,030	32,326	22,699	28,000	11,650	21,400
7315 Food, meals, ice, water	368	450	183	400	314	400
7325 Rental of equip/storage/land	4,940	2,300	2,497	4,200	6,307	5,000
7335 Wearing apparel & dry goods	2,898	3,926	3,571	2,605	2,124	2,608
7415 Fuels & lubricants	2,635	1,682	1,931	1,500	1,803	1,500
7580 Maint. of reservoirs	30,903	9,668	49,715	35,000	67,758	35,000
7645 Maintenance services	1,455	3,661	542	10,000	651	10,000
7699 Other services	9,843	10,597	52,035	20,000	42,775	15,000
7805 Computer equipment	356	-	-	-	-	-
7820 Office furniture & equipment	560	150	663	600	-	3,300
7830 Pumping equipment	-	-	242	1,000	229	1,000
7899 Other minor tools & equipment	421	20,184	2,855	5,000	10,695	11,600
<i>O&M NON-PERSONNEL TOTAL</i>	<i>910,466</i>	<i>849,259</i>	<i>844,320</i>	<i>814,155</i>	<i>863,782</i>	<i>828,994</i>
Total	\$ 1,375,379	\$ 1,296,562	\$ 1,293,962	\$ 1,237,667	\$ 1,321,191	\$ 1,285,090



Department Responsibility: **Rene Mariscal**
 Title: **Water Resource Manager**
 Telephone Ext: **6256**
 Dept. No. **3135**

**PERFORMANCE MEASURES
FOR THE
RESACA MAINTENANCE DEPARTMENT**

Department Function:

The Resaca Maintenance department is responsible for maintaining the City's Resaca system.

Department Goals/Objectives:

The Resaca Maintenance Department's objective is to cost-effectively dredge and maintain the City of Brownsville's Resaca System and BPUB's reservoirs in order to increase raw water storage and storm water capacity.

INPUT MEASURES

Employees (FTE's)

O&M Expenses

OUTPUT MEASURES

Sediment Dredged (cu-yd)

OUTCOME MEASURES

Compliance With Environmental Standards

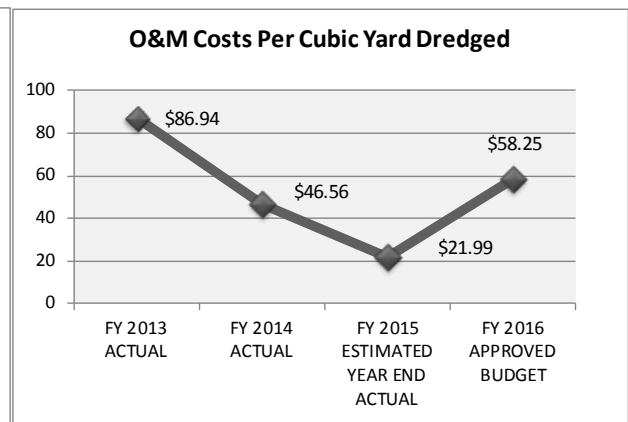
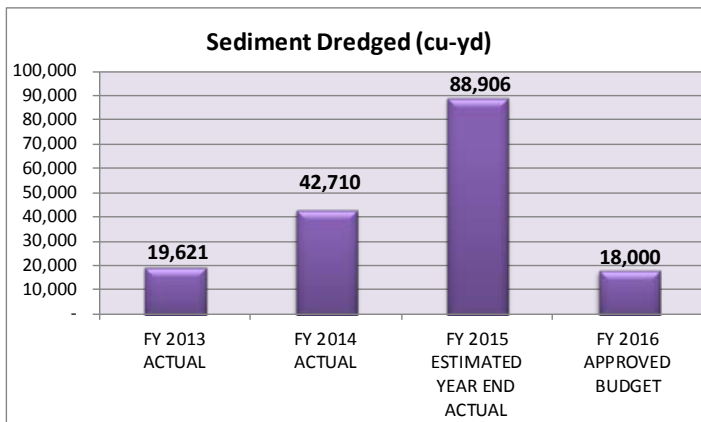
Completion of Oper. Reports Within 10 Days (%)

Raw Water Storage Capacity Gained (acre-ft)

EFFICIENCY MEASURES

O&M Costs Per Cubic Yard Dredged

FY 2013 ACTUAL	FY 2014 ACTUAL	FY 2015 ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
11	19	23	19
\$ 1,705,909	\$ 1,988,617	\$ 1,954,928	\$ 1,048,587
19,621	42,710	88,906	18,000
Yes	Yes	Yes	Yes
100%	100%	100%	100%
12	26	55	11
\$ 86.94	\$ 46.56	\$ 21.99	\$ 58.25



DEPARTMENT 3135 – RESACA MAINTENANCE

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 60,319	\$ 134,331	\$ 181,337	\$ 181,501	\$ 135,574	\$ 181,501
6110 Clerical staff	-	-	16,912	10,774	25,644	25,480
6115 Operational staff	-	196,791	335,981	390,936	414,956	302,931
6130 Overtime	-	37,727	22,348	50,651	72,556	69,918
6201 T.M.R.S.	9,050	53,690	79,974	79,528	88,632	72,943
6205 F.I.C.A.	3,612	21,723	33,032	36,159	38,302	35,949
6210 Medicare	845	5,080	7,725	8,457	8,958	8,408
6214 Dental Insurance	216	2,360	4,536	5,748	4,777	4,538
6215 Hospitalization insurance	7,008	68,999	123,912	156,295	132,104	128,110
6220 Life Insurance	76	456	773	4,782	829	4,755
6221 Long Term Disability Insurance	152	843	1,389	2,041	1,492	2,029
6225 Workers Compensation	2,111	9,736	14,037	14,580	16,272	14,363
6230 Vacation leave	294	20,207	4,691	7,340	2,241	6,170
6235 Sick leave	-	61,321	20,118	8,087	3,758	6,782
6260 Vacancy Savings	-	-	-	(46,539)	-	(300,000)
<i>O&M PERSONNEL TOTAL</i>	83,684	613,262	846,766	910,340	946,093	563,875
<i>O&M NON-PERSONNEL</i>						
7101 Advertising	-	-	352	-	-	-
7105 Books & periodicals	-	-	-	100	-	31
7110 Dues & memberships	187	470	574	1,000	508	306
7120 Office supplies	339	1,501	1,474	1,000	1,024	306
7130 Postage/shipping charges	190	508	363	600	1,933	183
7140 Training expenses	345	1,200	2,183	-	2,795	978
7145 Travel expenses	902	102	1,338	-	1,399	520
7147 Mileage Reimbursement (InTownExp)	-	-	-	-	40	-
7180 Utilities - departmental	-	7,405	13,886	15,000	18,826	4,585
7203 Sand, Caliche, Gravel, Concrete etc	-	126,549	60,881	75,000	24,710	22,923
7225 Safety supplies	-	4,630	3,164	3,000	3,037	917
7251 Purchased of Raw Water	30,965	-	-	-	-	-
7293 Chemicals - other	-	149,345	238,901	200,000	197,892	85,580
7299 Other materials & supplies	24,284	145,832	55,574	55,000	79,332	18,338
7315 Food, meals, ice, water	18	728	707	800	487	245
7325 Rental of equip/storage/land	-	62,148	51,985	65,000	7,126	19,867
7335 Wearing apparel & dry goods	11	3,175	5,700	5,000	5,651	1,712
7415 Fuels & lubricants	323	30,756	73,735	80,000	65,242	24,451
7580 Maint. of reservoirs	45,000	-	-	-	-	-
7581 Maint. of resacas	33,650	23,778	94,789	140,000	307,097	153,548
7599 Maintenance / other	-	-	293,992	-	-	-
7605 Engineering fees	321,043	72,852	213,720	50,000	241,032	61,128
7645 Maintenance services	-	3,586	3,247	30,000	3,555	4,585
7655 Hauling Services	-	-	-	-	-	61,128
7699 Other services	475	446,870	1,056	30,000	25,065	15,282
7801 Communication equipment	-	1,151	996	1,500	9,396	1,528
7806 Software licenses - new	345	-	-	-	-	-
7820 Office furniture & equipment	-	3,772	2,703	3,500	182	1,070
7830 Pumping equipment	-	290	15,465	5,000	9,307	2,445
7835 Tools, shop and garage equipment	-	233	2,238	5,000	2,324	1,528
7899 Other minor tools & equipment	-	5,764	2,826	5,000	875	1,528
<i>O&M NON-PERSONNEL TOTAL</i>	458,079	1,092,646	1,141,850	771,500	1,008,835	484,712
Total	\$ 541,762	\$ 1,705,909	\$ 1,988,617	\$ 1,681,840	\$ 1,954,928	\$ 1,048,587



Department Responsibility: Rene Mariscal
 Title: Water Resource Manager
 Telephone Ext: 6256
 Dept. No. 3140

PERFORMANCE MEASURES FOR THE RAW WATER SUPPLY DEPARTMENT

Department Function:

The Raw Water Supply Department is responsible for forecasting water demands and maintenance of reservoir and resaca infrastructure.

Department Goals/Objectives:

The Raw Water Department's objective is to maintain sufficient raw water storage levels in the reservoirs and resacas to minimize the cost of purchasing water rights and surface water; and to maintain raw water equipment in a cost-efficient manner and return equipment to operating condition in a cost-effective manner.

INPUT MEASURES

Employees (FTE's)
 O&M Expenses
 Certificate M865 Water Rights (acre feet)

OUTPUT MEASURES

River Water Diversions to Reservoirs (acre feet)
 Raw Water Diversions to Resacas (acre feet)
 Certificate M865 Diversions (acre feet)

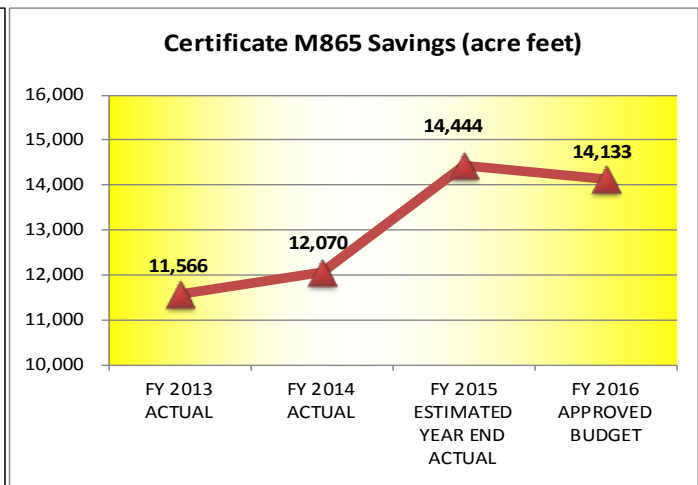
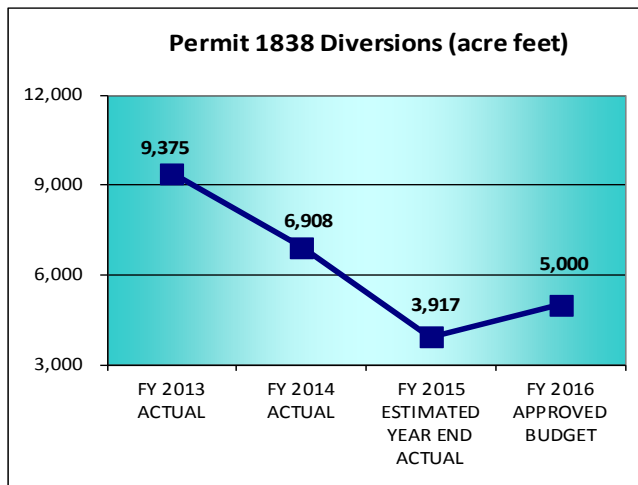
OUTCOME MEASURES

Permit 1838 Diversions (acre feet)

EFFICIENCY MEASURES

Certificate M865 Savings (acre feet)

FY 2013 ACTUAL	FY 2014 ACTUAL	FY 2015 ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
3	3	4	4
\$ 481,771	\$ 346,835	\$ 464,908	\$ 478,561
29,285	29,285	31,133	31,133
26,754	24,123	20,606	21,000
6,911	6,906	4,566	5,000
17,719	17,215	16,689	17,000
9,375	6,908	3,917	5,000
11,566	12,070	14,444	14,133



DEPARTMENT 3140 – RAW WATER SUPPLY

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6115 Operational staff	\$ 83,507	\$ 108,280	\$ 71,995	\$ 114,068	\$ 116,623	\$ 119,683
6130 Overtime	9,875	11,132	2,697	4,952	7,899	8,357
6201 T.M.R.S.	14,566	19,810	10,648	15,662	18,668	15,046
6205 F.I.C.A.	5,694	8,325	4,490	7,072	8,090	7,420
6210 Medicare	1,332	1,947	1,050	1,654	1,892	1,735
6214 Dental Insurance	637	850	576	1,210	986	1,210
6215 Hospitalization insurance	14,975	18,889	13,492	28,817	27,259	32,084
6220 Life Insurance	116	151	103	935	169	981
6221 Long Term Disability Insurance	213	274	186	399	304	419
6225 Workers Compensation	3,268	3,697	1,867	2,852	3,439	2,992
6230 Vacation leave	1,019	4,607	(2,518)	1,252	2,137	2,197
6235 Sick leave	3,088	12,495	(12,945)	1,379	8,085	2,415
6260 Vacancy Savings	-	-	-	(7,547)	-	(9,079)
<i>O&M PERSONNEL TOTAL</i>	<i>138,290</i>	<i>190,456</i>	<i>91,640</i>	<i>172,706</i>	<i>195,551</i>	<i>185,461</i>
<i>O&M NON-PERSONNEL</i>						
7105 Books & periodicals	-	-	-	100	-	100
7110 Dues & memberships	-	283	311	500	221	500
7120 Office supplies	119	89	568	500	375	500
7130 Postage/shipping charges	-	-	-	-	21	100
7140 Training expenses	945	610	-	-	770	1,600
7145 Travel expenses	-	187	(34)	-	85	400
7180 Utilities - departmental	166,165	171,640	173,707	165,000	154,354	165,000
7190 Utilities - CP&L & Mvec	330	330	408	950	-	950
7190 Utilities - CP&L & Mvec	-	-	-	-	427	-
7203 Sand, Caliche, Gravel, Concrete etc	-	-	-	-	4,139	15,000
7225 Safety supplies	-	7	631	600	1,093	600
7251 Purchased of Raw Water	47,992	49,122	31,540	30,000	12,494	25,000
7285 Chemicals - copper sulphate	8,500	-	2,311	5,000	-	5,000
7293 Chemicals - other	-	-	-	1,000	-	1,000
7299 Other materials & supplies	9,319	11,787	5,991	6,395	11,475	8,000
7315 Food, meals, ice, water	176	145	75	300	81	300
7325 Rental of equip/storage/land	-	-	-	1,000	80	750
7335 Wearing apparel & dry goods	787	1,520	610	1,400	769	1,000
7415 Fuels & lubricants	12,617	24,444	18,624	15,000	12,926	15,000
7580 Maint. of reservoirs	329	-	-	5,000	38,675	10,000
7605 Engineering fees	13,830	30,712	13,809	20,000	-	18,000
7645 Maintenance services	276	-	5,869	5,000	11,493	5,000
7699 Other services	3,620	440	-	4,000	-	2,000
7805 Computer equipment	-	-	150	500	-	500
7820 Office furniture & equipment	-	-	-	400	766	550
7830 Pumping equipment	1,200	-	599	15,000	18,347	15,000
7835 Tools, shop and garage equipment	-	-	-	300	411	500
7899 Other minor tools & equipment	-	-	25	400	359	750
<i>O&M NON-PERSONNEL TOTAL</i>	<i>266,207</i>	<i>291,315</i>	<i>255,195</i>	<i>278,345</i>	<i>269,358</i>	<i>293,100</i>
Total	\$ 404,496	\$ 481,771	\$ 346,835	\$ 451,051	\$ 464,908	\$ 478,561



B R O W N S V I L L E
P U B L I C U T I L I T I E S B O A R D



Department Responsibility: Noe C. Hernandez

Title: Acting Manager of Eng. & Maint.

**PERFORMANCE MEASURES
FOR THE**

Telephone Ext: 6520

Dept. No. 3145

W/WW Plant Maintenance Department

Department Function:

Provide mechanical maintenance to BPUB's Water and Wastewater Treatment Plants.

Department Goals/Objectives:

The W/WW Plant Maintenance Department's goal is to provide a highly reliable and efficient mechanical maintenance service to its internal BPUB customers, namely the Water and Wastewater Treatment Plants and their Operators.

INPUT MEASURES

O&M Expenditures

Labor-Hours

Overtime labor factor*

OUTPUT MEASURES

Million Gallons of Treated Water

Thousands of Customers Served (water)

Million Gallons of Treated Wastewater

Thousands of Customers Served (wastewater)

OUTCOME MEASURES

Maintenance-related TCEQ Nov (water)

Maintenance-related TCEQ Nov (wastewater)

Water Plant PM Status**

Wastewater Plant PM Status**

EFFICIENCY MEASURES

Plant Maintenance Cost Per Customer/ Year

Plant Maint. Labor-Hours Per Customer/Yr

Plant Maintenance Cost to Treat 1 MG of W/WW

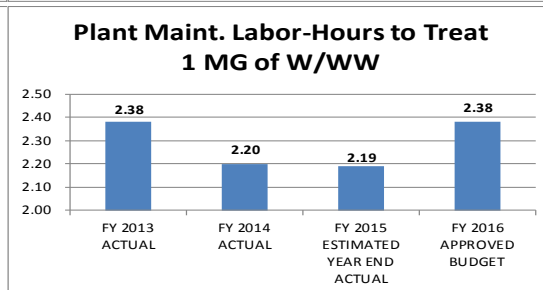
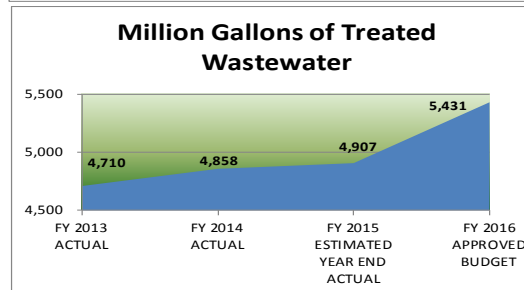
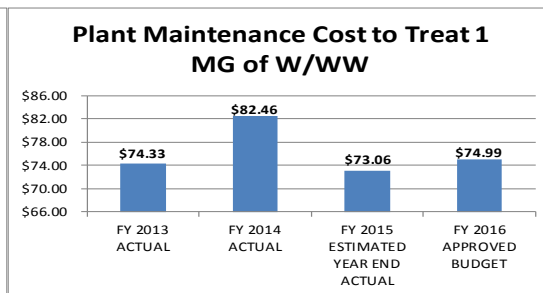
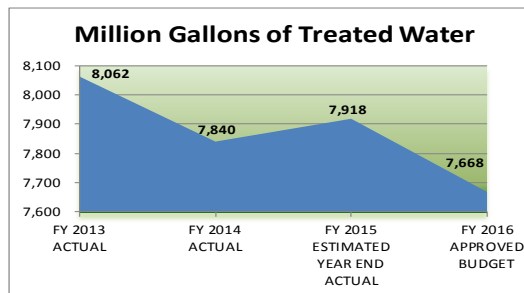
Plant Maint. Labor-Hours to Treat 1 MG of W/WW

	FY 2013 ACTUAL	FY 2014 ACTUAL	FY 2015 ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
O&M Expenditures	\$ 949,331	\$ 1,066,212	\$ 1,074,159	\$ 1,105,506
Labor-Hours	30,433	30,737	28,128	31,200
Overtime labor factor*	9	17	12	9
Million Gallons of Treated Water	8,062	7,840	7,918	7,668
Thousands of Customers Served (water)	49	50	50	49
Million Gallons of Treated Wastewater	4,710	4,858	4,907	5,431
Thousands of Customers Served (wastewater)	48	49	49	49
Maintenance-related TCEQ Nov (water)	1	0	0	0
Maintenance-related TCEQ Nov (wastewater)	2	0	0	0
Water Plant PM Status**	39	33	38	40
Wastewater Plant PM Status**	37	32	37	40
Plant Maintenance Cost Per Customer/ Year	\$ 194.58	\$ 212.01	\$ 187.84	\$ 200.47
Plant Maint. Labor-Hours Per Customer/Yr	0.62	0.57	0.56	0.64
Plant Maintenance Cost to Treat 1 MG of W/WW	\$ 74.33	\$ 82.46	\$ 73.06	\$ 74.99
Plant Maint. Labor-Hours to Treat 1 MG of W/WW	2.38	2.20	2.19	2.38

NOTE: (For FY 2016 Proposed Budget-# of Customers Served Water (49,323) and Wastewater (49,038))

*Overtime Labor Factor = Labor-hours of overtime/100

* **W/WW Plant PM Status = Thousands of customers served minus number of TCEQ non-compliance notices - overtime labor factor



DEPARTMENT 3145 - WATER & WASTEWATER PLANT MAINTENANCE

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 54,045	\$ 55,433	\$ 58,104	\$ 52,809	\$ 58,898	\$ 58,677
6105 Administrative Staff	47,352	65,136	77,805	45,171	50,383	92,498
6110 Clerical staff	34,072	11,406	-	-	-	-
6115 Operational staff	372,697	388,258	401,571	369,615	377,033	417,934
6130 Overtime	61,218	24,173	33,615	43,677	24,672	20,128
6201 T.M.R.S.	89,097	79,955	81,887	63,772	70,709	71,542
6205 F.I.C.A.	33,847	32,323	34,063	28,991	30,617	35,285
6206 Suta	-	6,160	2,583	-	-	-
6210 Medicare	7,916	7,559	7,966	6,780	7,161	8,252
6214 Dental Insurance	3,683	3,692	3,586	3,555	3,091	4,235
6215 Hospitalization insurance	101,814	100,158	95,651	95,987	88,041	112,877
6220 Life Insurance	730	730	752	3,834	681	4,667
6221 Long Term Disability Insurance	1,358	1,361	1,407	1,637	1,280	1,992
6225 Workers Compensation	19,960	15,094	14,364	11,690	13,002	14,228
6230 Vacation leave	4,485	(1,048)	3,785	5,642	2,460	9,948
6235 Sick leave	3,740	(1,654)	3,774	6,216	5,997	10,935
6260 Vacancy Savings	-	-	-	(34,190)	-	(41,109)
<i>O&M PERSONNEL TOTAL</i>	836,014	788,736	820,914	705,186	734,024	822,089
<i>O&M NON-PERSONNEL</i>						
7105 Books & periodicals	-	49	379	500	-	500
7110 Dues & memberships	1,307	460	344	900	616	1,600
7120 Office supplies	3,510	3,497	2,502	3,500	1,907	3,800
7130 Postage/shipping charges	16	-	14	200	11	200
7140 Training expenses	2,310	1,690	1,717	-	2,361	13,000
7145 Travel expenses	2,036	1,135	748	-	-	4,072
7225 Safety supplies	1,714	4,582	6,741	18,500	15,762	7,500
7293 Chemicals - other	44	-	-	-	-	-
7299 Other materials & supplies	55,287	47,412	53,708	50,500	51,714	43,000
7315 Food, meals, ice, water	412	341	221	600	204	800
7325 Rental of equip/storage/land	892	1,328	3,887	4,750	1,379	3,750
7335 Wearing apparel & dry goods	4,189	6,426	4,163	3,900	4,403	3,900
7415 Fuels & lubricants	18,133	20,211	18,836	18,850	23,874	19,000
7515 Maint. of major equipment	118,266	21,975	27,279	-	29,210	-
7645 Maintenance services	24,435	46,083	98,812	90,000	173,768	123,200
7801 Communication equipment	-	-	-	16,485	14,165	16,700
7805 Computer equipment	-	45	-	-	-	8,947
7806 Software licenses - new	345	-	-	175	295	1,248
7820 Office furniture & equipment	2,585	218	3,009	-	-	1,200
7835 Tools, shop and garage equipment	-	3,910	21,117	22,000	19,559	17,000
7899 Other minor tools & equipment	3,193	1,230	1,819	1,000	908	14,000
<i>O&M NON-PERSONNEL TOTAL</i>	238,673	160,594	245,297	231,860	340,135	283,417
Total	\$ 1,074,687	\$ 949,331	\$ 1,066,212	\$ 937,046	\$ 1,074,159	\$ 1,105,506



Department Responsibility: Armando Garcia
 Title: W/WW Operations Manager
 Telephone Ext: 6386
 Dept. No. 3150

**PERFORMANCE MEASURES
 FOR THE
 WATER/WASTEWATER OPERATIONS & CONSTRUCTION DEPARTMENT**

Department Function:

The Water/Wastewater Operations & Construction Department is responsible for the operations, construction, and maintenance of the Brownsville PUB water and wastewater utility system. Maintenance and repairs of water mains, water service lines, water meters, water main valves and hydrants, wastewater force mains, gravity mains, new water and wastewater line extensions, special projects, water audits, manage daily department activities, generate reports, and provide support to other departments.

Department Goals/Objectives:

The Water/Wastewater Department objective is to effectively provide and maintain high quality service for Brownsville PUB internal and external customers. To complete all functions of the department by enhancing reliability, responsiveness, and total commitment in providing a safe working environment to our employees and to the safe delivery of quality services to our customers.

INPUT MEASURES

Employees
 O&M Expenses
 Miles of Water & Wastewater Mains
 Number of Service Requests
 Number of Service Orders
 Overtime Expenses

OUTPUT MEASURES

Water Mains/Service Line # of Repairs
 Wastewater Line # of Repairs
 Number of W/WWW Service Connections

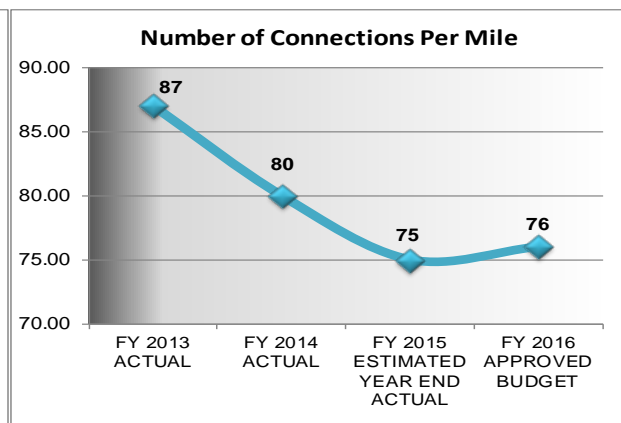
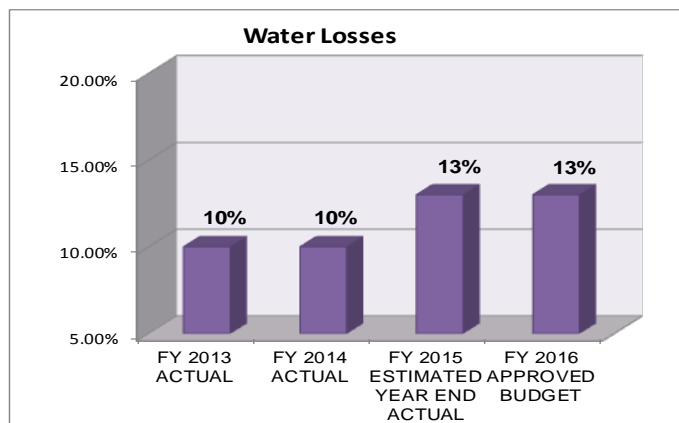
OUTCOME MEASURES

Ongoing Maintenance
 Average Response Time Per Call
 Water Losses
 Number of Connections Per Mile

EFFICIENCY MEASURES

Estimated Expenses W/WWW Main Lines
 Turnaround Time Per New Connection (days)
 Cost per Customer per W/WWW Connection

	FY 2013 ACTUAL	FY 2014 ACTUAL	FY 2015 ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
Employees	63	63	68	67
O&M Expenses	\$ 3,965,262	\$ 4,400,794	\$ 4,827,392	\$ 4,674,448
Miles of Water & Wastewater Mains	1,300	1,300	1,300	1,292
Number of Service Requests	18,708	16,500	16,065	19,578
Number of Service Orders	17,538	16,400	5,902	8,252
Overtime Expenses	\$ -	\$ -	\$ 130,000	\$ 235,000
Water Mains/Service Line # of Repairs	4,808	2,800	2,354	1,434
Wastewater Line # of Repairs	5,491	3,200	445	444
Number of W/WWW Service Connections	105,050	103,379	97,215	98,361
Ongoing Maintenance	YES	YES	YES	YES
Average Response Time Per Call	90min.	90min.	90min.	90min.
Water Losses	10%	10%	13%	13%
Number of Connections Per Mile	87	80	75	76
Estimated Expenses W/WWW Main Lines	\$ 1,978,288	\$ 2,015,695	\$ 2,053,811	\$ 2,096,605
Turnaround Time Per New Connection (days)	10	10	10	10
Cost per Customer per W/WWW Connection	\$ 3,927	\$ 3,927	\$ 2,810	\$ 2,695



DEPARTMENT 3150 - WATER & WASTEWATER OPERATIONS AND CONSTRUCTION

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 98,047	\$ 117,853	\$ 173,309	\$ 103,436	\$ 154,490	\$ 129,251
6110 Clerical staff	53,477	66,921	72,290	72,613	74,108	72,613
6115 Operational staff	1,079,302	1,213,953	1,300,466	1,201,606	1,275,948	1,438,408
6130 Overtime	189,404	92,997	140,710	130,078	242,481	200,928
6201 T.M.R.S.	227,049	217,106	236,133	187,859	239,680	206,189
6205 F.I.C.A.	85,748	89,048	99,434	85,366	105,674	101,697
6206 Suta	7,193	-	448	-	5,468	-
6210 Medicare	20,054	20,826	23,255	19,965	24,714	23,784
6214 Dental Insurance	12,004	13,602	14,486	15,345	14,233	18,133
6215 Hospitalization insurance	315,873	343,864	350,848	370,077	344,302	430,327
6220 Life Insurance	1,800	2,084	2,247	11,290	2,188	13,325
6221 Long Term Disability Insurance	3,154	3,647	3,938	4,819	3,830	5,741
6225 Workers Compensation	51,016	41,928	42,613	34,422	45,270	41,007
6230 Vacation leave	10,076	5,069	7,921	16,614	2,455	30,014
6235 Sick leave	33,692	(14,069)	4,180	18,306	(3,350)	32,990
6260 Vacancy Savings	-	-	-	(105,210)	-	(124,024)
<i>O&M PERSONNEL TOTAL</i>	<i>2,187,888</i>	<i>2,214,827</i>	<i>2,472,276</i>	<i>2,166,585</i>	<i>2,531,492</i>	<i>2,620,383</i>
<i>O&M NON-PERSONNEL</i>						
7105 Books & periodicals	-	-	265	-	-	-
7110 Dues & memberships	2,874	1,478	905	2,500	1,632	1,500
7120 Office supplies	6,523	6,518	6,242	7,000	5,891	5,000
7125 Photo equipment/supplies	-	192	-	500	-	250
7130 Postage/shipping charges	194	118	92	500	65	300
7135 Telephone expenses	456	-	-	-	-	-
7140 Training expenses	10,750	4,384	2,598	-	6,000	3,950
7145 Travel expenses	362	300	1,560	-	1,095	3,950
7180 Utilities - departmental	41,282	36,733	39,459	38,300	47,051	39,000
7201 Barricades & signs	4,408	1,792	1,922	3,500	1,795	3,500
7203 Sand, Caliche, Gravel, Concrete etc	72,987	134,326	125,777	136,000	250,573	205,000
7210 Landscaping/Trade a Tree Program	1,952	3,210	2,002	2,500	5,405	5,000
7215 Laundry & janitorial supplies	669	44	32	700	-	700
7225 Safety supplies	8,925	9,316	21,608	18,500	34,949	32,000
7293 Chemicals - other	453	876	1,121	1,500	1,550	1,500
7299 Other materials & supplies	495,021	221,921	248,043	260,000	312,105	265,000
7315 Food, meals, ice, water	3,142	2,580	2,227	2,850	2,008	2,000
7325 Rental of equip/storage/land	8,794	6,669	2,439	8,000	3,078	7,500
7335 Wearing apparel & dry goods	19,471	25,668	20,696	21,000	22,818	24,000
7415 Fuels & lubricants	196,447	168,958	189,222	180,000	174,480	180,000
7501 Maint. of buildings & structures	8,331	5,475	6,707	6,000	3,491	5,000
7505 Maint. of communication equipment	468	260	561	925	294	925
7515 Maint. of major equipment	10,643	2,934	11,670	18,000	20	13,000
7520 Maint. of minor equipment	1,214	1,753	1,710	900	3,830	3,500
7575 Maint. of water meters	236,565	207,036	218,467	225,000	178,744	200,000
7577 Maint. of distribution mains	22,457	117,088	129,656	120,000	146,633	120,000
7585 Maint. of sewer force mains	-	20,201	18,846	17,000	21,814	30,000
7586 Maint. of sewer gravity lines	-	57,737	145,077	162,500	165,133	140,000
7599 Maintenance / other	8,947	13,954	20,943	25,000	14,499	22,000
7630 Construction contractor services	264,818	162,922	306,237	295,000	390,600	290,000
7635 Software maintenance service fees	656	-	-	3,500	-	3,500
7645 Maintenance services	275	360	317	1,498	-	1,150
7655 Hauling Services	65,017	94,301	115,850	112,000	127,591	112,000
7699 Other services	172,037	356,058	233,130	190,000	308,308	205,000
7801 Communication equipment	-	-	-	22,800	19,755	30,000
7805 Computer equipment	1,050	482	-	8,400	-	5,400
7806 Software licenses - new	1,040	-	-	-	-	-
7820 Office furniture & equipment	1,920	2,483	1,476	1,000	1,213	17,000
7899 Other minor tools & equipment	85,526	82,307	51,659	79,440	43,479	75,440
<i>O&M NON-PERSONNEL TOTAL</i>	<i>1,755,676</i>	<i>1,750,435</i>	<i>1,928,518</i>	<i>1,972,313</i>	<i>2,295,899</i>	<i>2,054,065</i>
Total	\$ 3,943,564	\$ 3,965,262	\$ 4,400,794	\$ 4,138,898	\$ 4,827,392	\$ 4,674,448



Department Responsibility: **Jose G. Ibarra Jr.**
 Title: **Wastewater Treatment Mgr.**
 Telephone Ext: **6500**
 Dept. No. **3210**

**PERFORMANCE MEASURES
FOR THE
SOUTH WASTEWATER TREATMENT PLANT**

Department Function:

The primary function of the South Wastewater Treatment Plant is to treat wastewater in the most cost efficient way and in accordance with state and federal requirements.

Department Goals/Objectives:

To provide value and service to our customers by operating the treatment plant in the most efficient way. To protect the environment and operate within TPDES permit requirements. To budget for maintenance projects that sustain plant operations.

INPUT MEASURES

Employees	9	9	10	10
O&M Expenses	\$ 1,290,717	\$ 1,341,374	\$ 1,196,558	\$ 1,276,605
Dry Tons Sludge to Site	1,087	1,418	1,098	1,187
Gallons Treated	2,373,193,000	2,651,362,000	2,679,584,000	2,621,754,000

OUTPUT MEASURES

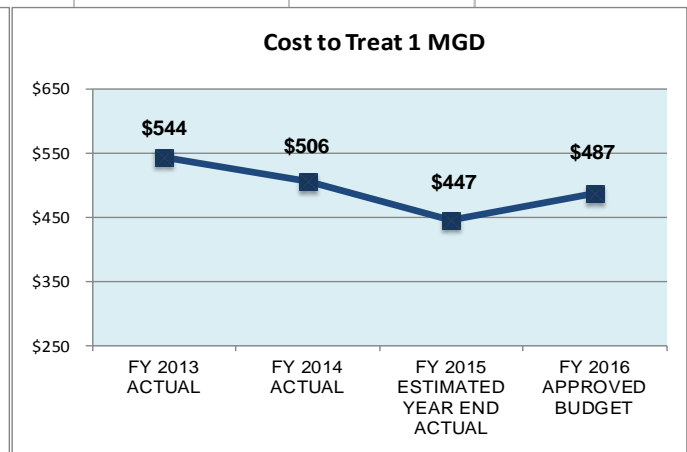
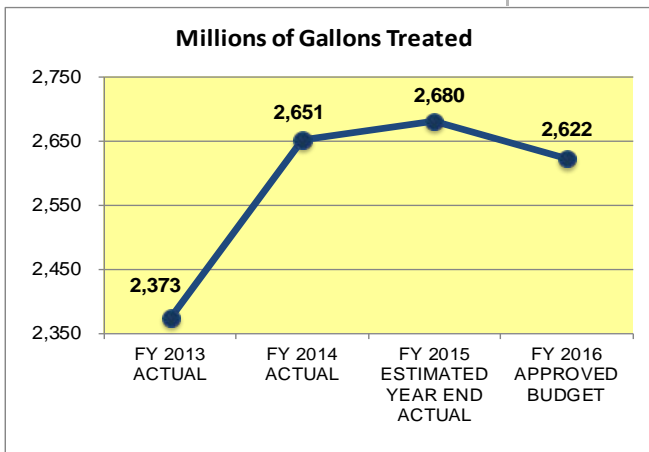
Reports Produced	18	18	18	18
Annual Statistical Reports	1	1	1	1
Operational Budget Reports Produced	12	12	12	12

OUTCOME MEASURES

Operate Within Permit Compliance	Yes	Yes	Yes	Yes
Operate Within Approved Budget	Yes	Yes	Yes	Yes
% of CIP Projects Completed on Schedule	100%	100%	100%	100%
Cost to Treat 1 MGD	\$ 544	\$ 506	\$ 447	\$ 487

EFFICIENCY MEASURES

Average CBOD % Removal mg/l	99.0	99.0	99.0	99.0
Average TSS % Removal mg/l	98.0	97.0	98.0	98.0



DEPARTMENT 3210 - SOUTH WASTEWATER TREATMENT PLANT

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 31,574	\$ 51,174	\$ 53,451	\$ 45,880	\$ 54,184	\$ 53,976
6115 Operational staff	215,032	239,541	279,042	266,094	294,618	289,952
6130 Overtime	51,611	23,021	26,002	23,666	25,492	23,725
6201 T.M.R.S.	47,000	45,769	51,114	42,491	50,968	43,232
6205 F.I.C.A.	18,208	18,960	21,485	19,342	22,148	21,324
6210 Medicare	4,258	4,434	5,025	4,524	5,180	4,987
6214 Dental Insurance	2,000	2,310	2,478	2,677	2,679	3,025
6215 Hospitalization insurance	47,793	56,886	65,061	73,873	74,399	85,216
6220 Life Insurance	340	411	464	2,558	493	2,820
6221 Long Term Disability Insurance	615	748	849	1,092	897	1,204
6225 Workers Compensation	10,463	8,589	8,962	7,799	9,358	8,598
6230 Vacation leave	(1,150)	3,545	(3,449)	3,765	1,110	6,223
6235 Sick leave	5,080	8,819	(12,094)	4,148	276	6,841
6260 Vacancy Savings	-	-	-	(23,317)	-	(25,717)
<i>O&M PERSONNEL TOTAL</i>	<i>432,826</i>	<i>464,208</i>	<i>498,391</i>	<i>474,593</i>	<i>541,800</i>	<i>525,405</i>
<i>O&M NON-PERSONNEL</i>						
7110 Dues & memberships	838	116	560	750	444	750
7120 Office supplies	649	626	153	500	859	1,100
7130 Postage/shipping charges	4,386	4,162	3,949	3,500	4,181	3,500
7140 Training expenses	906	1,220	1,540	-	1,137	3,500
7145 Travel expenses	1,748	736	630	-	314	1,400
7180 Utilities - departmental	412,569	409,435	480,691	495,000	455,499	460,000
7201 Barricades & signs	-	-	490	500	-	500
7203 Sand, Caliche, Gravel, Concrete etc	-	-	-	5,000	-	5,000
7215 Laundry & janitorial supplies	1,495	639	106	1,000	120	600
7225 Safety supplies	1,855	1,629	914	1,100	500	500
7283 Chemicals - chlorine	70,650	71,440	46,323	45,000	59,292	55,000
7293 Chemicals - other	77,733	57,651	49,345	50,000	38,360	51,000
7299 Other materials & supplies	35,409	37,414	17,681	25,000	9,543	16,000
7315 Food, meals, ice, water	268	410	408	500	602	750
7325 Rental of equip/storage/land	56,931	43,347	50,869	20,000	2,163	12,200
7335 Wearing apparel & dry goods	2,231	5,005	2,684	2,500	2,989	2,800
7415 Fuels & lubricants	11,157	17,453	23,364	23,500	14,738	23,500
7501 Maint. of buildings & structures	578	-	-	-	-	-
7515 Maint. of major equipment	-	-	3,895	-	-	15,000
7520 Maint. of minor equipment	2,397	3,484	1,322	1,500	1,153	1,500
7645 Maintenance services	104,674	98,658	109,637	115,000	32,590	55,500
7655 Hauling Services	-	35,911	4,600	5,500	-	5,500
7699 Other services	18,663	19,992	22,218	21,500	24,315	12,100
7801 Communication equipment	-	-	5,153	-	-	-
7805 Computer equipment	180	-	-	-	-	-
7810 Laboratory equipment	5,370	362	2,318	4,500	375	4,500
7820 Office furniture & equipment	696	680	242	-	-	-
7830 Pumping equipment	56,187	15,665	11,127	7,500	5,056	15,000
7899 Other minor tools & equipment	2,767	474	2,764	4,000	529	4,000
<i>O&M NON-PERSONNEL TOTAL</i>	<i>870,337</i>	<i>826,509</i>	<i>842,983</i>	<i>833,350</i>	<i>654,758</i>	<i>751,200</i>
Total	\$ 1,303,163	\$ 1,290,717	\$ 1,341,374	\$ 1,307,943	\$ 1,196,558	\$ 1,276,605



Department Responsibility: Jose G. Ibarra Jr.
 Title: Wastewater Treatment Mgr.
 Telephone Ext: 6500
 Dept. No. 3220

**PERFORMANCE MEASURES
FOR THE
ROBINDALE WASTEWATER TREATMENT PLANT**

Department Function:

The primary function of the Robindale Wastewater Treatment Plant is to treat wastewater in the most cost efficient way and in accordance with state and federal requirements.

Department Goals/Objectives:

To provide value and service to our customers by operating the treatment plant in the most efficient way. To protect the environment and operate within TPDES permit requirements. To budget for maintenance projects that sustain plant operations.

INPUT MEASURES

Employees
 O&M Expenses
 Dry Tons Sludge to Site
 Gallons Treated

OUTPUT MEASURES

Monthly Reports Produced
 Annual Statistical Reports
 Operational Budget Reports Produced

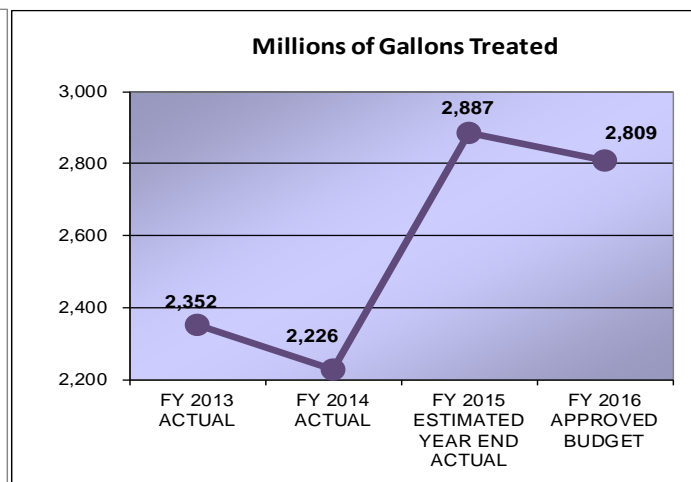
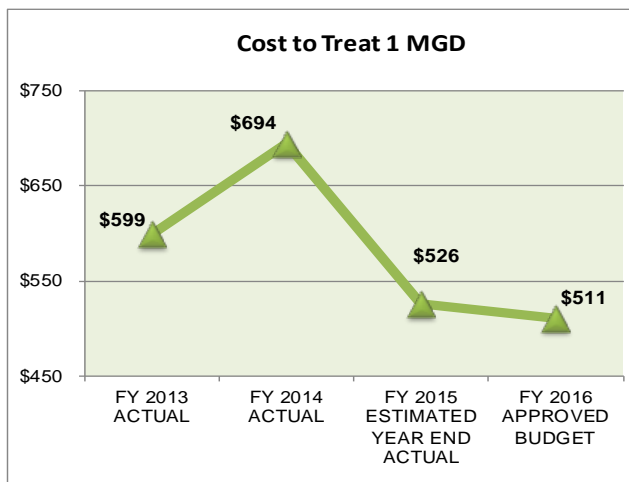
OUTCOME MEASURES

Operate Within Permit Compliance
 Operate Within Approved Budget
 % of CIP Projects Completed on Schedule
 Cost to Treat 1 MGD

EFFICIENCY MEASURES

Average BOD % Removal mg/l
 Average TSS % Removal mg/l

FY 2013 ACTUAL	FY 2014 ACTUAL	FY 2015 ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
12	12	11	11
\$ 1,408,586	\$ 1,545,107	\$ 1,518,284	\$ 1,436,254
1,738	1,188	1,248	1,166
2,352,073,000	2,226,346,000	2,886,642,000	2,809,471,000
18	18	18	18
1	1	1	1
12	12	12	12
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
100%	100%	100%	100%
\$ 599	\$ 694	\$ 526	\$ 511
96.0	98.0	99.0	99.0
94.0	96.0	97.0	97.0



DEPARTMENT 3220 - ROBINDALE WASTEWATER TREATMENT PLANT

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 111,104	\$ 133,006	\$ 138,931	\$ 97,672	\$ 140,836	\$ 140,296
6110 Clerical staff	2,890	31,191	31,845	31,824	32,018	31,824
6115 Operational staff	228,748	184,098	212,526	266,822	252,907	249,330
6130 Overtime	47,456	37,506	58,991	19,237	20,512	22,461
6201 T.M.R.S.	61,259	58,393	63,508	60,062	60,731	52,976
6205 F.I.C.A.	23,493	23,945	26,932	24,539	26,918	26,130
6210 Medicare	5,494	5,600	6,299	5,739	6,295	6,111
6214 Dental Insurance	2,570	2,646	2,628	3,464	2,917	3,328
6215 Hospitalization insurance	67,757	68,664	64,901	81,877	71,704	82,180
6220 Life Insurance	473	493	527	3,246	592	3,456
6221 Long Term Disability Insurance	871	905	979	1,385	1,100	1,475
6225 Workers Compensation	13,670	11,107	11,150	9,895	11,157	10,536
6230 Vacation leave	3,623	3,083	5,687	4,782	618	7,352
6235 Sick leave	17,334	(2,399)	30,778	5,269	7,171	8,082
6260 Vacancy Savings	-	-	-	(29,024)	-	(30,382)
<i>O&M PERSONNEL TOTAL</i>	<i>586,741</i>	<i>558,239</i>	<i>655,681</i>	<i>586,789</i>	<i>635,477</i>	<i>615,154</i>
<i>O&M NON-PERSONNEL</i>						
7110 Dues & memberships	222	187	836	900	861	900
7120 Office supplies	1,647	1,895	1,832	1,100	1,221	1,100
7125 Photo equipment/supplies	-	-	16	-	-	-
7130 Postage/shipping charges	4,579	4,109	2,164	2,000	2,114	2,500
7135 Telephone expenses	443	-	-	-	-	-
7140 Training expenses	1,501	1,549	1,070	-	2,290	3,500
7145 Travel expenses	1,251	806	511	-	819	1,400
7180 Utilities - departmental	378,358	395,915	531,605	417,500	577,226	466,000
7201 Barricades & signs	-	-	505	500	216	500
7203 Sand, Caliche, Gravel, Concrete etc	-	2,099	2,814	4,000	-	4,000
7215 Laundry & janitorial supplies	1,031	1,070	394	500	355	600
7225 Safety supplies	2,608	4,176	1,498	2,000	1,683	2,000
7283 Chemicals - chlorine	55,425	57,586	22,053	25,000	-	-
7286 Chemicals - deodorants	171	-	-	500	-	500
7293 Chemicals - other	83,356	90,176	41,068	45,000	28,608	60,000
7299 Other materials & supplies	107,091	67,165	41,806	45,000	30,548	39,850
7315 Food, meals, ice, water	394	305	435	550	559	600
7325 Rental of equip/storage/land	63,131	48,351	57,746	50,000	2,558	19,350
7335 Wearing apparel & dry goods	2,750	3,195	2,879	2,600	2,564	2,800
7415 Fuels & lubricants	32,436	17,553	8,933	10,000	9,977	7,500
7515 Maint. of major equipment	-	-	8,456	-	26,723	42,000
7520 Maint. of minor equipment	3,307	5,170	2,055	5,000	5,933	5,000
7645 Maintenance services	38,530	74,152	93,116	75,000	120,787	85,000
7655 Hauling Services	-	46,101	16,616	15,000	14,157	15,000
7699 Other services	17,980	20,196	31,136	30,000	44,280	30,000
7806 Software licenses - new	345	-	-	-	-	-
7810 Laboratory equipment	4,228	726	6,191	6,000	1,148	5,000
7820 Office furniture & equipment	1,126	566	1,892	-	298	-
7830 Pumping equipment	41,447	7,302	11,208	25,000	6,870	21,000
7899 Other minor tools & equipment	4,330	-	591	6,000	1,013	5,000
<i>O&M NON-PERSONNEL TOTAL</i>	<i>847,690</i>	<i>850,347</i>	<i>889,426</i>	<i>769,150</i>	<i>882,808</i>	<i>821,100</i>
Total	\$ 1,434,431	\$ 1,408,586	\$ 1,545,107	\$ 1,355,939	\$ 1,518,284	\$ 1,436,254



Department Responsibility: **Noe C. Hernandez**
 Title: **Acting Manager of Eng. & Maint.**
 Telephone Ext: **6520**
 Dept. No. **3230**

**PERFORMANCE MEASURES
FOR THE
Wastewater Lift Stations Department**

Department Function:

The Lift Stations Department operates and maintains BPUB's Lift Stations in order to provide wastewater service to BPUB customers.

Department Goals/Objectives:

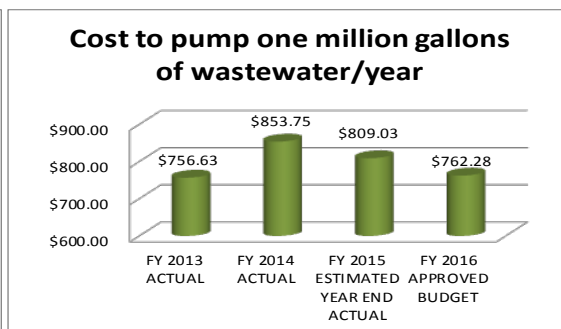
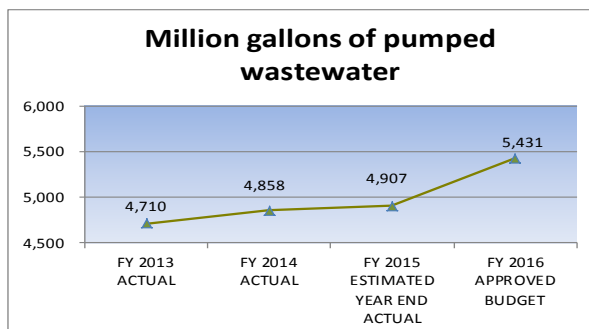
The Lift Stations Department's objective is to provide best in class wastewater service to BPUB customers while at the same time comply with all applicable local, state, and federal regulations. Its objective is also to maintain high levels of safety measures in all of its daily operations.

	FY 2013 ACTUAL	FY 2014 ACTUAL	FY 2015 ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
INPUT MEASURES				
O&M expenditures	\$ 3,563,708	\$ 4,171,002	\$ 4,001,674	\$ 4,015,873
Power expenditures	\$ 465,685.00	\$ 410,931.00	\$ 415,040.00	\$ 630,193.00
Kilo-watt-hour usage	4,533,365	3,797,573	3,835,549	5,524,306
Labor-hours*	63,139	65,352	66,006	64,480
Number of emergency mechanical repairs (LS Alarms)	220	189	191	220
OUTPUT MEASURES				
Million gallons of pumped wastewater	4,710	4,858	4,907	5,431
OUTCOME MEASURES				
Number of customers served	48,240	49,342	49,342	49,038
Number of customers satisfied*	48,020	48,664	49,151	48,818
EFFICIENCY MEASURES				
Kilo-watt-hours to pump ww from one customer/year	94	78	78	113
Labor-hours to pump ww every 1000 customer/year	1,309	1,338	1,338	1,315
Cost to pump wastewater from one customer/year	\$ 73.87	\$ 84.90	\$ 80.45	\$ 84.42
Cost to pump one million gallons of wastewater/year	\$ 756.63	\$ 853.75	\$ 809.03	\$ 762.28
Percent of satisfied customers/year	99.5%	99.6%	99.6%	99.6%
No. of emergency repairs every 1000 customers/year	4.6	3.9	3.9	4.5

NOTE:

*Labor-hours = Total number of actual hours worked (regular, over-time, and call-out pay)

* Number of customers satisfied = Number of customers served - Number of lift station customer trouble calls



DEPARTMENT 3230 – WASTEWATER LIFT STATIONS

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 29,613	\$ 63,494	\$ 99,629	\$ 100,645	\$ 110,630	\$ 139,630
6110 Clerical staff	-	-	15,529	24,960	25,607	24,960
6115 Operational staff	682,705	777,217	880,174	916,586	821,877	971,922
6130 Overtime	95,164	52,748	110,072	113,689	132,683	105,397
6201 T.M.R.S.	136,783	132,122	159,831	142,516	151,245	142,869
6205 F.I.C.A.	52,368	54,472	67,327	64,616	66,302	70,464
6206 Suta	-	1,115	8,843	-	1,715	-
6210 Medicare	12,247	12,739	15,746	15,112	15,506	16,479
6214 Dental Insurance	6,186	7,508	8,216	9,952	7,598	10,588
6215 Hospitalization insurance	153,187	186,780	206,404	248,734	196,669	259,641
6220 Life Insurance	1,012	1,207	1,416	8,546	1,375	9,306
6221 Long Term Disability Insurance	1,828	2,166	2,568	3,648	2,500	3,978
6225 Workers Compensation	30,352	24,796	28,063	26,055	27,775	28,413
6230 Vacation leave	(667)	24,557	20,950	12,268	2,459	20,307
6235 Sick leave	23,045	22,426	34,652	13,517	(5,766)	22,321
6240 Educational assistance	-	-	200	-	-	-
6260 Vacancy Savings	-	-	-	(76,232)	-	(83,912)
<i>O&M PERSONNEL TOTAL</i>	<i>1,223,823</i>	<i>1,363,347</i>	<i>1,659,619</i>	<i>1,624,611</i>	<i>1,558,174</i>	<i>1,742,362</i>
<i>O&M NON-PERSONNEL</i>						
7105 Books & periodicals	-	-	282	350	256	150
7110 Dues & memberships	991	1,098	1,275	1,000	1,807	1,500
7120 Office supplies	1,664	2,393	2,781	2,275	3,022	2,500
7125 Photo equipment/supplies	490	-	-	-	-	-
7130 Postage/shipping charges	734	832	40	500	714	1,065
7140 Training expenses	2,675	2,025	810	-	2,125	5,625
7145 Travel expenses	245	1,324	736	-	310	2,100
7180 Utilities - departmental	300,962	340,952	470,573	460,000	523,497	490,000
7190 Utilities - CP&L & Mvec	88,851	82,684	108,890	94,750	-	85,000
7190 Utilities - CP&L & Mvec	-	-	-	-	105,438	-
7203 Sand, Caliche, Gravel, Concrete etc	103	2,150	2,775	3,500	1,277	3,500
7225 Safety supplies	5,937	8,187	3,352	4,000	3,587	4,000
7286 Chemicals - deodorants	894	158	4,504	3,000	6,344	6,556
7293 Chemicals - other	1,037,062	1,178,874	1,254,929	1,000,000	1,093,602	1,100,000
7299 Other materials & supplies	130,138	104,495	81,490	85,000	116,566	85,000
7310 Federal, state, & local fees	-	186	-	-	-	-
7315 Food, meals, ice, water	679	794	898	900	929	1,041
7325 Rental of equip/storage/land	1,421	1,789	7,814	9,000	6,062	7,500
7335 Wearing apparel & dry goods	7,896	12,837	8,978	8,500	8,976	8,000
7415 Fuels & lubricants	98,485	115,589	106,120	110,000	76,757	73,689
7505 Maint. of communication equipment	1,213	2,474	1,073	1,300	341	1,300
7515 Maint. of major equipment	-	-	15,430	-	20,394	-
7574 Maintenance of wells	19,867	12,452	3,617	5,000	2,673	3,000
7605 Engineering fees	-	29,830	72,163	90,000	92,191	70,000
7645 Maintenance services	327,419	206,213	188,068	270,995	187,854	175,000
7801 Communication equipment	-	-	227	-	-	-
7805 Computer equipment	-	-	750	20,000	1,044	490
7820 Office furniture & equipment	96	184	3,297	2,900	2,076	495
7830 Pumping equipment	61,468	61,728	149,940	135,000	163,128	120,000
7835 Tools, shop and garage equipment	-	-	7,608	18,000	9,005	12,000
7899 Other minor tools & equipment	6,577	31,115	12,962	19,000	13,526	14,000
<i>O&M NON-PERSONNEL TOTAL</i>	<i>2,095,866</i>	<i>2,200,361</i>	<i>2,511,383</i>	<i>2,344,970</i>	<i>2,443,500</i>	<i>2,273,511</i>
Total	\$ 3,319,689	\$ 3,563,708	\$ 4,171,002	\$ 3,969,581	\$ 4,001,674	\$ 4,015,873



Department Responsibility: **Omar Anzaldua Jr., P.E.**

Department Manager: **W/WW Eng. Manager**

Telephone Ext: **6570**

Dept. No. **3310**

PERFORMANCE MEASURES FOR THE WATER & WASTEWATER ENGINEERING DEPARTMENT

Department Function:

Department facilitates new water and wastewater connections; approves subdivision plats and commercial site plans in cooperation with the City; performs and oversees planning, design, inspection, and construction of water and wastewater infrastructure projects and BPUB Facilities Improvements. The department provides engineering services to raw water, water treatment plants, wastewater treatment plants, lift stations, and construction and operations in order to complete various projects. The department also facilitates grants, compiles information related to the Semi-Annual Report for the Impact Fee Program, and protects the public drinking water system through the prevention of cross connections.

Department Goals/Objectives:

1) To produce accurate invoices to customers in order to obtain new water and/or sewer service connections in a timely manner. 2) To produce reviews for the City in order to approve subdivisions and commercial site plans in compliance with BPUB Service Policies. 3) To provide internal data to outside consultants/contractors in order to complete planning, design, and construction projects with accuracy. 4) To perform construction inspection for contractors in order to accept and approve water and wastewater infrastructure. 5) To produce engineering reports, plans, specifications, and cost estimates for water and sewer facilities. 6) To help obtain grants to fund infrastructure projects. 7) To ensure the safety of the public water supply by preventing cross connections through public education and compliance enforcement.

INPUT MEASURES

New Connections - Number of Employees (transferred to Dept. 6110)

W/WW Engineering - Number of Engineers/Senior Coordinators

W/WW Engineering - Number of Field Coordinators/Inspectors

OUTPUT MEASURES

New Connections - Letters of Availability Generated

W/WW Engineering - Number of Projects Facilitated.

W/WW Engineering - Number of Subdivision/Plats Reviewed*

OUTCOME MEASURES

New Connections - Amount of new W&WW Connections

W/WW Engineering - Total Value of Projects in Millions \$

W/WW Engineering - Impact Fees Invoiced

EFFICIENCY MEASURES

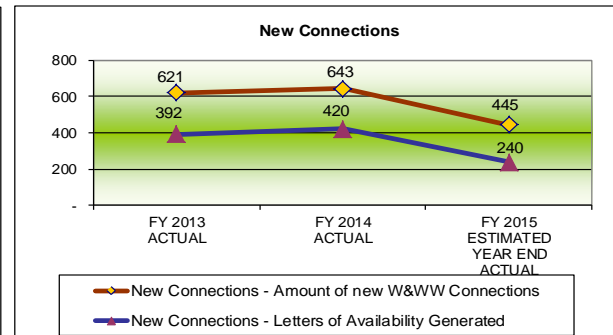
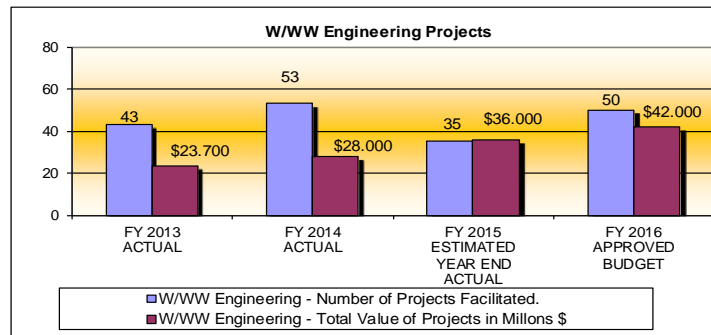
New Connections - Amount of New Connections per Employee

W/WW Engineering - Dollars in Millions Facilitated per Employee on Projects

W/WW Engineering - Amount of Subdivisions/Plats Reviewed per Employee

*Note- Two Senior Coordinators review all Subdivisions/Plats

FY 2013 ACTUAL	FY 2014 ACTUAL	FY 2015 ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
2	2	2	-
10	10	8	12
5	4	4	4
392	420	240	N/A
43	53	35	50
621	643	445	N/A
\$ 23.700	\$ 28.000	\$ 36.000	\$ 42.000
311	322	223	N/A
\$ 1.58	\$ 2.00	\$ 3.00	\$ 2.63



DEPARTMENT 3310 - WATER & WASTEWATER ENGINEERING

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 92,928	\$ 138,372	\$ 152,265	\$ 29,688	\$ 57,135	\$ 117,275
6105 Administrative Staff	370,714	433,996	394,270	66,620	368,217	402,517
6110 Clerical staff	258,431	184,432	220,849	59,082	167,893	157,448
6115 Operational staff	-	-	-	-	4,723	-
6130 Overtime	14,270	12,964	1,075	3,366	2,452	2,759
6140 Severance Pay	-	12,926	5,856	-	-	-
6201 T.M.R.S.	117,398	109,958	113,028	21,188	88,351	85,132
6205 F.I.C.A.	44,796	45,294	47,174	9,634	38,722	41,989
6206 Suta	-	2,090	8,701	-	-	-
6210 Medicare	10,476	10,594	11,033	2,253	9,056	9,820
6214 Dental Insurance	4,167	3,703	3,672	968	2,946	3,570
6215 Hospitalization insurance	116,391	102,774	106,557	30,190	84,182	100,748
6220 Life Insurance	985	1,041	1,014	1,274	807	5,553
6221 Long Term Disability Insurance	1,894	1,914	1,992	544	1,558	2,370
6225 Workers Compensation	27,570	21,878	20,150	3,885	17,694	16,931
6230 Vacation leave	(707)	27,382	8,420	1,876	4,592	11,415
6235 Sick leave	12,603	25,434	(3,704)	2,066	6,175	12,547
6260 Vacancy Savings	-	-	-	(11,241)	-	(47,168)
<i>O&M PERSONNEL TOTAL</i>	<i>1,071,918</i>	<i>1,134,753</i>	<i>1,092,351</i>	<i>221,395</i>	<i>854,502</i>	<i>922,905</i>
<i>O&M NON-PERSONNEL</i>						
7101 Advertising	-	-	1,491	-	1,159	-
7105 Books & periodicals	-	-	740	1,500	2,037	1,500
7110 Dues & memberships	1,311	580	1,704	2,700	1,874	2,220
7115 Educational material	-	-	266	300	-	300
7120 Office supplies	12,648	10,783	11,496	10,500	9,410	12,000
7125 Photo equipment/supplies	178	321	-	800	-	800
7130 Postage/shipping charges	440	1,221	1,176	1,500	321	800
7140 Training expenses	3,410	3,680	4,497	-	3,518	7,720
7145 Travel expenses	12,210	4,921	4,053	-	1,294	4,900
7225 Safety supplies	1,259	760	436	1,150	350	1,000
7299 Other materials & supplies	1,428	2,521	683	1,500	1,120	1,500
7310 Federal, state, & local fees	6,287	-	-	-	-	-
7315 Food, meals, ice, water	1,150	1,176	1,198	1,450	1,372	1,450
7320 Official functions	1,357	-	-	-	-	-
7325 Rental of equip/storage/land	12,203	10,353	11,985	12,600	8,204	10,000
7330 Right of way fees	7,450	8,089	6,292	-	-	-
7335 Wearing apparel & dry goods	2,735	2,117	2,239	2,000	1,513	2,000
7415 Fuels & lubricants	24,196	20,063	21,029	21,000	14,678	17,000
7505 Maint. of communication equipment	-	-	-	400	-	400
7605 Engineering fees	75,351	91,876	90,253	80,000	44,274	62,000
7620 Environmental consulting fees	-	-	-	25,000	-	-
7635 Software maintenance service fees	2,120	1,415	1,415	1,600	1,415	-
7645 Maintenance services	675	-	-	1,000	175	1,000
7699 Other services	54,490	8,080	208	30,000	1,750	3,125
7801 Communication equipment	-	495	162	800	209	400
7805 Computer equipment	494	-	179	600	179	1,960
7806 Software licenses - new	690	590	-	-	-	-
7820 Office furniture & equipment	1,113	939	971	1,600	525	1,600
7899 Other minor tools & equipment	1,438	-	3,149	3,000	-	2,000
<i>O&M NON-PERSONNEL TOTAL</i>	<i>224,632</i>	<i>169,977</i>	<i>165,623</i>	<i>201,000</i>	<i>95,377</i>	<i>135,675</i>
Total	\$ 1,296,550	\$ 1,304,731	\$ 1,257,974	\$ 422,395	\$ 949,879	\$ 1,058,580



Department Responsibility: **Fernando Saenz**
 Title: **Assistant General Manager & COO**
 Telephone Ext: **6266**
 Dept. No. **4105**

**PERFORMANCE MEASURES
FOR THE
OPERATIONS DEPARTMENT**

Department Function:

The Assistant General Manager & Chief Operating Officer (AGM & COO) is the executive officer of the Brownsville PUB, which serves as the Assistant General Manager and which has responsibility for the operational functions of all the utilities. It is the AGM & COO's responsibility to support the General Manager & CEO to execute the plans and decisions of the Board, thereby directing and coordinating the activities of all utility employees. The AGM & COO ensures that all policies and resolutions passed by the Board are enforced and duly administered. In addition, the AGM & COO informs the General Manager and the Board of legislative matters, capital improvements, budget items, policies, and services offered to customers. The Director of Energy Services, Director of Operational Support Services, Director of Environmental Services, Director of Transmission, Distribution, Substations & Planning, and Director of Water & Wastewater Engineering, Planning & Treatment, Energy Risk Manager and Contracts Administrator directly report to the AGM & COO.

Department Goals/Objectives:

The department's objectives are to provide our customers, both internally and externally, with economical, reliable, and friendly service. To efficiently direct all aspects of the utility systems. To effectively direct Strategic Planning efforts in order to coordinate and prioritize goals and objectives. Identify, select, and retain a professional management team. Recognize constraints and limitations of State and Industry guidelines in addition to other applicable rules and regulations. Conduct periodic staff meetings and workshops.

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ -	\$ -	\$ -	\$ 126,011	\$ 120,195	\$ 210,018
6105 Administrative Staff	-	-	4,904	75,005	72,697	75,005
6110 Clerical staff	-	-	-	-	3,050	-
6130 Overtime	-	-	-	-	191	-
6201 T.M.R.S.	-	-	695	27,378	27,206	35,827
6205 F.I.C.A.	-	-	305	12,463	9,516	17,671
6210 Medicare	-	-	71	2,915	2,944	4,133
6214 Dental Insurance	-	-	19	484	436	605
6215 Hospitalization insurance	-	-	370	12,345	10,900	16,042
6220 Life Insurance	-	-	8	1,648	246	2,337
6221 Long Term Disability Insurance	-	-	17	704	510	998
6225 Workers Compensation	-	-	148	5,025	7,253	7,126
6230 Vacation leave	-	-	361	2,426	20,847	4,474
6235 Sick leave	-	-	361	2,673	77,902	4,918
6242 Auto Benefits	-	-	-	7,500	7,212	7,500
6250 Miscellaneous personnel benefits	-	-	1,000	-	-	-
6260 Vacancy Savings	-	-	-	(13,206)	-	(18,488)
<i>O&M PERSONNEL TOTAL</i>	-	-	8,259	263,371	361,104	368,165

DEPARTMENT 4105 – OPERATIONS

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M NON-PERSONNEL</i>						
7105 Books & periodicals	-	-	-	-	68	200
7110 Dues & memberships	-	-	-	238	285	485
7120 Office supplies	-	-	229	500	14	1,000
7130 Postage/shipping charges	-	-	-	350	-	350
7135 Telephone expenses	-	-	266	-	90	500
7140 Training expenses	-	-	-	-	4,830	5,575
7145 Travel expenses	-	-	452	-	16,201	20,950
7225 Safety supplies	-	-	-	-	176	-
7315 Food, meals, ice, water	-	-	-	-	39	200
7601 Legal Fees	-	-	53,666	-	164,580	110,000
7805 Computer equipment	-	-	1,390	-	739	750
7806 Software licenses - new	-	-	-	-	-	85,000
<i>O&M NON-PERSONNEL TOTAL</i>	-	-	56,002	1,088	187,022	225,010
Total	\$ -	\$ -	\$ 64,261	\$ 264,459	\$ 548,126	\$ 593,175



Department Responsibility: Lina Alvarez
 Title: Energy Risk Management
 Telephone Ext: 6378
 Dept. No. 4110

**PERFORMANCE MEASURES
 FOR THE
 ENERGY RISK MANAGEMENT DEPARTMENT**

Department Function:

ERM independently monitors and reports the execution of energy risk management activities results inclusive of energy transactions, new generation resources risk exposure and evaluation of new strategies to the Risk Oversight Committee. Also, ERM reviews, processes, and directs new opportunities for long term power and incremental blocks of energy strategies needed. Perform calculations of risk exposure for the sources of risk identified in the ERM policy using ROC-approved risk measurement methods (if any are necessary). Temporarily adjust hedging and trading limits in order to reduce risk exposure of the organization in response to unusual adverse changes in market or operating conditions on an as-needed basis. Perform stress testing of the portfolio to determine the potential impacts on organizational financial measures that could be caused by large, unexpected price movements.

Department Goals/Objectives:

Goals include third party external auditing of the power marketer provider. Reports that include power and gas price volatility and future curve projections to the Risk Oversight Committee. The Brownsville PUB Board has requested for Brownsville PUB staff to procure/negotiate required energy to meet the native load demands and projections with least risk exposure possible

INPUT MEASURES

O&M expenditures

OUTPUT MEASURES:

ERM Reports (monthly) produced
 Audits Produced
 Developed Energy Risk Analysis
 Unsolicited Proposal Evaluations
 Energy Risk Management Policy Updated
 Review of Other Energy Risk Management Policies
 Review of Load Forecast, Generation Resource
 Availability & Costs

OUTCOME MEASURES

Transaction accountability review
 Increase Energy Risk Management Analysis
 Establish frequent policy review
 Establish a ERM Software

	FY 2013* ACTUAL	FY 2014* ACTUAL	FY 2015 ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
O&M expenditures	\$ -	\$ 85,669	\$ 197,980	\$ 173,897
ERM Reports (monthly) produced	-	12	12	12
Audits Produced	-	1	1	1
Developed Energy Risk Analysis	-	2	2	2
Unsolicited Proposal Evaluations	-	10	10	10
Energy Risk Management Policy Updated	-	1	1	1
Review of Other Energy Risk Management Policies	-	7	7	7
Review of Load Forecast, Generation Resource Availability & Costs	-	5	5	5
Transaction accountability review	-	yes	yes	yes
Increase Energy Risk Management Analysis	-	yes	yes	yes
Establish frequent policy review	-	yes	yes	yes
Establish a ERM Software	-	yes	yes	yes

* New Department in 2014

DEPARTMENT 4110 – ENERGY RISK MANAGEMENT

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ -	\$ -	\$ 37,536	\$ 86,258	\$ 100,636	\$ 86,258
6105 Administrative Staff	-	-	-	70,450	-	-
6201 T.M.R.S.	-	-	5,323	11,694	13,778	10,843
6205 F.I.C.A.	-	-	2,321	9,716	6,200	5,348
6210 Medicare	-	-	543	2,169	1,450	1,251
6214 Dental Insurance	-	-	118	605	322	303
6215 Hospitalization insurance	-	-	2,383	16,604	6,915	5,810
6220 Life Insurance	-	-	47	921	131	707
6221 Long Term Disability Insurance	-	-	96	431	266	302
6225 Workers Compensation	-	-	938	3,740	2,516	2,156
6230 Vacation leave	-	-	15,849	1,041	(11,412)	1,367
6235 Sick leave	-	-	20,082	1,147	(11,415)	1,503
6260 Vacancy Savings	-	-	-	(5,701)	-	(5,649)
<i>O&M PERSONNEL TOTAL</i>	-	-	85,236	199,076	109,387	110,197
<i>O&M NON-PERSONNEL</i>						
7105 Books & periodicals	-	-	-	300	-	300
7110 Dues & memberships	-	-	-	500	-	500
7120 Office supplies	-	-	77	400	586	1,000
7130 Postage/shipping charges	-	-	-	300	150	400
7140 Training expenses	-	-	-	-	2,049	1,500
7145 Travel expenses	-	-	356	-	2,807	2,000
7315 Food, meals, ice, water	-	-	-	300	189	300
7605 Engineering fees	-	-	-	30,000	11,000	-
7699 Other services	-	-	-	-	70,265	50,000
7805 Computer equipment	-	-	-	1,857	1,547	1,200
7806 Software licenses - new	-	-	-	-	-	5,000
7820 Office furniture & equipment	-	-	-	5,000	-	1,500
<i>O&M NON-PERSONNEL TOTAL</i>	-	-	433	38,657	88,593	63,700
Total	\$ -	\$ -	\$ 85,669	\$ 237,733	\$ 197,980	\$ 173,897



Department Responsibility: Vacant
 Title: NERC Compliance Administrator
 Telephone Ext: 6287
 Dept. No. 4210

**PERFORMANCE MEASURES
FOR THE
NERC Compliance Department**

Department Function:

The department is responsible for compliance in accordance with the NERC Standards and Regulations and ERCOT Guideliness to ensure the reliability of the Bulk Electric System. In addition, the department enforces compliance by overseeing and coordinating BPUB departments, such as Electrical Engineering, SCADA & Electrical Support Services, Substations & Relaying, Energy Control Center Operations, and Power Production.

Department Goals/Objectives:

The department's goals and objectives are to ensure that BPUB complies with all applicable federal, state, and local laws and regulations, and to continually and proactively review its operations and activities to comply with applicable requirements.

INPUT MEASURES

Number of Employees

O&M Personnel Expense

O&M Non-Personnel Expense

OUTPUT MEASURES

Yearly Misoperations Submittals

Number of 693 Policies and Procedures Reviewed

Number of CIP Policies and Procedures Reviewed

Quarterly Awareness Submittals for Employees with access to CCAs

Quarterly Employee Verification Submittals for Authorized Personnel

Total Number of Training Hours for Online SOS & CIP Cyber Security

Number of RSAWs, ERCOT operating guides, and NERC requirements

OUTCOME MEASURES

Compliance Coaching Program Workshops

Number of Trainings to Provide

Review of NERC Responsibility Matrix

Monthly Newsletter Submittals

EFFICIENCY MEASURES

% of NERC Compliance

% of Trainings Completed

	FY 2013* ACTUAL	FY 2014* ACTUAL	FY 2015 ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
Number of Employees	-	-	3	3
O&M Personnel Expense	\$ -	\$ 80,558	\$ 230,673	\$ 260,506
O&M Non-Personnel Expense	\$ -	\$ 1,062	\$ 113,066	\$ 161,500
Yearly Misoperations Submittals	-	-	4	4
Number of 693 Policies and Procedures Reviewed	-	-	44	44
Number of CIP Policies and Procedures Reviewed	-	-	40	40
Quarterly Awareness Submittals for Employees with access to CCAs	-	-	4	4
Quarterly Employee Verification Submittals for Authorized Personnel	-	-	4	4
Total Number of Training Hours for Online SOS & CIP Cyber Security	-	-	118	136
Number of RSAWs, ERCOT operating guides, and NERC requirements	-	-	862	982
Compliance Coaching Program Workshops	-	-	10	28
Number of Trainings to Provide	-	-	2	2
Review of NERC Responsibility Matrix	-	-	2	2
Monthly Newsletter Submittals	-	-	12	12
% of NERC Compliance	-	-	100%	100%
% of Trainings Completed	-	-	100%	100%

* New Department in 2014

DEPARTMENT 4210 – NERC COMPLIANCE

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ -	\$ -	\$ -	\$ 75,691	\$ 11,258	\$ 75,691
6105 Administrative Staff	-	-	50,692	123,178	123,651	123,178
6201 T.M.R.S.	-	-	7,188	27,358	18,342	25,002
6205 F.I.C.A.	-	-	3,123	12,330	8,189	12,330
6210 Medicare	-	-	730	2,884	1,915	2,884
6214 Dental Insurance	-	-	220	908	577	908
6215 Hospitalization insurance	-	-	4,221	11,913	13,213	19,786
6220 Life Insurance	-	-	69	1,631	177	1,631
6221 Long Term Disability Insurance	-	-	136	696	350	696
6225 Workers Compensation	-	-	1,267	4,972	3,373	4,972
6230 Vacation leave	-	-	4,086	2,400	13,498	3,232
6235 Sick leave	-	-	8,824	2,644	36,128	3,552
6260 Vacancy Savings	-	-	-	(13,369)	-	(13,354)
<i>O&M PERSONNEL TOTAL</i>	-	-	80,558	253,234	230,673	260,506
<i>O&M NON-PERSONNEL</i>						
7105 Books & periodicals	-	-	-	1,500	300	750
7110 Dues & memberships	-	-	-	1,500	-	750
7120 Office supplies	-	-	-	2,000	1,650	1,200
7130 Postage/shipping charges	-	-	-	700	-	150
7135 Telephone expenses	-	-	-	1,300	-	650
7140 Training expenses	-	-	-	-	405	5,000
7145 Travel expenses	-	-	1,062	-	12,471	10,000
7304 Hurricane Preparedness Expenses	-	-	-	1,500	-	1,500
7305 ERCOT expenses	-	-	-	125,000	95,656	125,000
7315 Food, meals, ice, water	-	-	-	500	552	500
7325 Rental of equip/storage/land	-	-	-	-	290	-
7635 Software maintenance service fees	-	-	-	5,000	-	5,000
7699 Other services	-	-	-	-	28	-
7805 Computer equipment	-	-	-	2,500	-	2,500
7806 Software licenses - new	-	-	-	6,000	-	5,000
7820 Office furniture & equipment	-	-	-	3,500	1,714	3,500
<i>O&M NON-PERSONNEL TOTAL</i>	-	-	1,062	151,000	113,066	161,500
Total	\$ -	\$ -	\$ 81,621	\$ 404,234	\$ 343,739	\$ 422,006



Department Responsibility: Cassandra Rosales
 Title: Fuel & Purchased Energy Manager
 Telephone Ext: 6312
 Dept. No. 4220

**PERFORMANCE MEASURES
 FOR THE
 FUEL & PURCHASED ENERGY SUPPLY DEPARTMENT**

Department Function:

The department is responsible for the energy accounting including power production costs, energy and capacity sales, calculations for the fuel and energy purchase charge and analyzing, reconciling and settlement of TCOS and fuel supply invoices for Silas Ray, Hidalgo and Okaunion power plants. Other functions include requests for proposals, requests for qualifications, departmental budgeting, analyzing operational data, such as system load demand and generation capacity to meet BPUB requirements. The department also monitors generation unit efficiencies to comply with ERCOT market changes and maintain Fuel and Energy contracts for the reliability of the electrical system.

Department Goals/Objectives:

The departments' goal is to ensure that adequate fuel, energy and capacity supplies are available on a short and long term basis and to maintain cost efficient energy and fuel purchases for the BPUB load demand and generation fleet.

INPUT MEASURES

Employees
 O&M Personnel Expense
 O&M Non-Personnel Expense

OUTPUT MEASURES

Fuel & Energy Invoices/Transactions Processed
 Fuel & Energy Contracts Maintained
 Fuel & Energy Data Modeling
 Congestion Revenue Rights Auction Participation

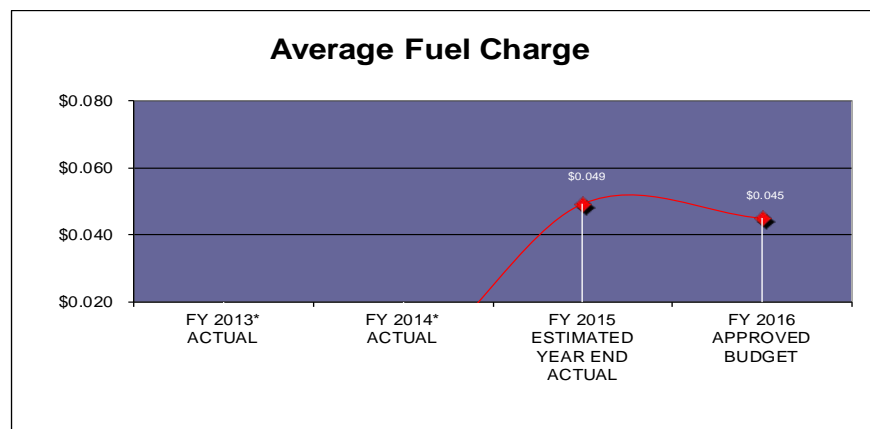
OUTCOME MEASURES

Fuel & Energy Reports
 Fuel & Purchase Energy Charge Projections
 Load and Capacity Forecast
 Congestion Revenue Rights Auctions Awarded

EFFICIENCY MEASURES

% of Fuel & Energy Requirements Met
 % of Fuel & Energy Invoices Processed
 % of Fuel & Energy Contracts Maintained
 Average Fuel Charge

FY 2013* ACTUAL	FY 2014* ACTUAL	FY 2015 ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
-	-	2	3
\$ -	\$ 72,270	\$ 167,158	\$ 163,521
\$ -	\$ 186	\$ 58,925,872	\$ 51,630,800
-	-	741	774
-	-	7	7
-	-	12	12
-	-	13	20
-	-	27	27
-	-	12	12
-	-	19	20
-	-	6	15
-	-	100%	100%
-	-	100%	100%
-	-	100%	100%
\$ -	\$ -	\$ 0.049	\$ 0.045



* New Department in 2014

DEPARTMENT 4220 – FUEL & ENERGY SUPPLY

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ -	\$ -	\$ 11,142	\$ -	\$ 66,064	\$ 65,811
6105 Administrative Staff	-	-	37,632	65,811	44,164	52,499
6201 T.M.R.S.	-	-	6,916	8,963	14,954	14,872
6205 F.I.C.A.	-	-	2,850	4,080	6,407	7,335
6210 Medicare	-	-	667	954	1,498	1,716
6214 Dental Insurance	-	-	212	303	492	605
6215 Hospitalization insurance	-	-	7,267	10,648	16,685	20,465
6220 Life Insurance	-	-	64	540	151	970
6221 Long Term Disability Insurance	-	-	125	230	298	414
6225 Workers Compensation	-	-	1,219	1,645	2,756	2,958
6230 Vacation leave	-	-	1,329	1,349	7,252	2,029
6235 Sick leave	-	-	2,848	1,487	6,436	2,230
6260 Vacancy Savings	-	-	-	(8,080)	-	(8,382)
<i>O&M PERSONNEL TOTAL</i>	-	-	72,270	87,930	167,158	163,521
<i>O&M NON-PERSONNEL</i>						
7105 Books & periodicals	-	-	-	2,500	3,040	3,500
7110 Dues & memberships	-	-	-	2,200	2,000	2,200
7120 Office supplies	-	-	-	2,000	967	1,500
7130 Postage/shipping charges	-	-	-	300	-	200
7135 Telephone expenses	-	-	-	500	-	500
7145 Travel expenses	-	-	186	-	-	1,300
7304 Hurricane Preparedness Expenses	-	-	-	200	-	200
7305 ERCOT expenses	-	-	-	1,587,500	1,051,289	900,000
7315 Food, meals, ice, water	-	-	-	300	269	500
7601 Legal Fees	-	-	-	100,000	-	75,000
7605 Engineering fees	-	-	-	50,000	-	15,000
7701 Fuel - Natural gas - Silas Ray	-	-	-	3,000,000	1,388,747	1,500,000
7702 Fuel - Natural Gas - Hidalgo Energy	-	-	-	13,000,000	9,171,751	8,000,000
7703 Fuel - Diesel oil - Silas Ray	-	-	-	20,000	-	-
7704 Fuel - TETCO/Hinshaw Pipeline	-	-	-	700,000	566,285	500,000
7705 Fuel - Coal - Oklaunion	-	-	-	10,500,000	6,952,088	5,000,000
7706 Fuel-Diesel-Distributed Generation	-	-	-	35,000	-	35,000
7707 Fuel - Diesel oil - Oklaunion	-	-	-	250,000	142,151	100,000
7720 Pchp - Resource Imbalance	-	-	-	100,000	3,160,462	4,000,000
7721 Pchp - Economy power	-	-	-	20,000,000	20,440,167	15,278,400
7729 Pchp - TCOS (Wheeling)	-	-	-	6,000,000	7,654,965	7,400,000
7733 Pchp - Bilateral Ancillary Services	-	-	-	2,500,000	1,727,283	2,300,000
7736 Pchp - QSE Charges	-	-	-	400,000	336,000	312,000
7737 Pchp - Ercot Charges	-	-	-	700,000	1,004,648	1,000,000
7738 Pchp - CSC Congestion Cost (CSCBE)	-	-	-	1,100,000	2,108,609	1,500,000
7740 Power marketing services	-	-	-	500,000	405,927	500,000
7805 Computer equipment	-	-	-	2,500	1,058	2,500
7820 Office furniture & equipment	-	-	-	1,500	480	3,000
7726 Pchp - Bilateral Energy Expns-Gas	-	-	-	3,763,108	0	200,000
7708 Fuel - Natural Gas Tranp-Silas Ray	-	-	-	-	26,568	200,000
7751 Pchp - Reliability Unit Cmt Exp-Gas	-	-	-	-	23,142	200,000
7752 Pchp - Reliab Unit Cmt - Gas Transp	-	-	-	-	3,905	50,000
7753 Pchp - Day Ahead Energy Exp-Gas	-	-	-	-	1,056,932	500,000
7754 Pchp - Day Ahead Energy-Gas Transp	-	-	-	-	58,030	100,000
7755 Pchp - Real Time Energy Exp-Gas	-	-	-	-	974,961	500,000
7756 Pchp - Real Time Energy - Gas Transp	-	-	-	-	116,279	100,000
7759 Pchp - Real Time Energy - Coal	-	-	-	-	547,869	300,000
7714 Pchp - Wind Resources	-	-	-	-	-	700,000
7727 Pchp - Bilateral Energy-Gas Transp	-	-	-	-	-	50,000
7728 Pchp - Bilateral Energy Exp-Coal	-	-	-	-	-	100,000
7757 Pchp - Reliab Unit Cmt - Coal	-	-	-	-	-	100,000
7758 Pchp - Day Ahead Energy-Coal	-	-	-	-	-	100,000
<i>O&M NON-PERSONNEL TOTAL</i>	-	-	186	64,317,608	58,925,872	51,630,800
Total	\$ -	\$ -	\$ 72,456	\$ 64,405,538	\$ 59,093,030	\$ 51,794,321



**PERFORMANCE MEASURES
FOR THE
NATURAL GAS MANAGEMENT DEPARTMENT**

Department Responsibility: Vacant
 Title: Energy Service Director
 Telephone Ext: 6287
 Dept. No. 4230

Department Function:

Enter your department function/responsibilities. Information on departmental functions/responsibilities can be found in the FY 2015 budget book, and refined as needed.

Department Goals/Objectives:

Objectives may change annually as you further the department toward a certain goal. An example to help you write your objective statement follows: To provide/produce (service or product) to (customer) in order to (statement of accomplishment).

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M NON-PERSONNEL</i>						
7105 Books & periodicals	-	-	-	250	-	250
7120 Office supplies	-	-	-	1,500	-	1,500
7130 Postage/shipping charges	-	-	-	350	-	350
7315 Food, meals, ice, water	-	-	-	500	-	500
7605 Engineering fees	-	-	-	150,000	-	25,000
<i>O&M NON-PERSONNEL TOTAL</i>	-	-	-	152,600	-	27,600
Total	\$ -	\$ -	\$ -	\$ 152,600	\$ -	\$ 27,600

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Department Responsibility: **Jaime Estrada**
 Title: **Director of Operational Support Services**

**PERFORMANCE MEASURES
 FOR THE
 OPERATIONAL SUPPORT SERVICES**

Telephone Ext: **6218**
 Dept. No. **4310**

Department Function:

The Operational Support Services Department is responsible for defining, implementing, managing, and communicating the effective execution of operational strategies, processes, and programs for the G.I.S., Key Accounts Marketing, W/WW Operations & Construction, W/WW Plant Maintenance, Wastewater Lift Stations, Fleet Management and SCADA.

Department Goals/Objectives:

The department's objectives are to provide our customers, both internally and externally, with economical, reliable, and friendly service. To effectively direct Strategic Planning efforts in order to coordinate and prioritize goals and objectives. Recognize constraints and limitations of State and Industry guidelines in addition to other applicable rules and regulations. Conduct periodic staff meetings and workshops.

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ -	\$ -	\$ 23,155	\$ 70,002	\$ 68,387	\$ 140,005
6110 Clerical staff	-	-	-	28,995	30,626	33,800
6130 Overtime	-	-	-	500	1,183	1,219
6201 T.M.R.S.	-	-	3,283	13,588	13,614	21,847
6205 F.I.C.A.	-	-	1,505	6,138	5,632	10,776
6210 Medicare	-	-	352	1,435	1,476	2,520
6214 Dental Insurance	-	-	44	454	379	605
6215 Hospitalization insurance	-	-	1,524	11,280	10,800	18,399
6220 Life Insurance	-	-	24	812	134	1,425
6221 Long Term Disability Insurance	-	-	50	346	268	608
6225 Workers Compensation	-	-	1,394	2,475	4,538	4,345
6230 Vacation leave	-	-	11,375	1,195	(1,018)	2,835
6235 Sick leave	-	-	48,463	1,316	2,754	3,117
6242 Auto Benefits	-	-	2,885	7,500	7,500	7,500
6243 Telephone Benefits	-	-	646	1,680	1,680	1,680
6260 Vacancy Savings	-	-	-	(6,774)	-	(11,717)
<i>O&M PERSONNEL TOTAL</i>	-	-	94,700	140,943	147,953	238,965

DEPARTMENT 4310 – OPERATIONAL SUPPORT SERVICES

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M NON-PERSONNEL</i>						
7105 Books & periodicals	-	-	-	500	-	200
7110 Dues & memberships	-	-	-	1,000	45	250
7115 Educational material	-	-	-	300	-	300
7120 Office supplies	-	-	-	1,000	1,217	1,500
7130 Postage/shipping charges	-	-	-	200	-	200
7140 Training expenses	-	-	-	-	-	2,380
7145 Travel expenses	-	-	-	-	-	3,450
7225 Safety supplies	-	-	-	200	-	200
7299 Other materials & supplies	-	-	-	400	57	400
7315 Food, meals, ice, water	-	-	167	800	2,804	3,300
7601 Legal Fees	-	-	5,694	4,000	2,290	6,500
7801 Communication equipment	-	-	-	500	-	500
7805 Computer equipment	-	-	-	1,500	-	1,900
7820 Office furniture & equipment	-	-	-	1,000	3,246	2,600
<i>O&M NON-PERSONNEL TOTAL</i>	-	-	5,861	11,400	9,659	23,680
Total	\$ -	\$ -	\$ 100,561	\$ 152,343	\$ 157,612	\$ 262,645



Department Responsibility: **Leandro G. Garcia, CPA**

Title: **Chief Financial Officer**

Telephone Ext: **6173**

Dept. No. **5110**

PERFORMANCE MEASURES FOR THE FINANCE DEPARTMENT

Department Function:

The Finance Department manages Brownsville PUB's investment program, coordinates development and implementation of Operations and Capital budgets, manages short term and long term debt issues, coordinates monthly and annual financial reporting and external audit, prepares revenue forecasts, rate analysis, and proforma financial summaries, manages daily division activity and provides oversight to other division departments.

Department Goals/Objectives:

The Finance Department's objective is to achieve best in class financial performance through implementation of sound financial practices, enhancing revenue streams that support current and future needs, achieving cost savings by encouraging resourcefulness, proactively meeting and surpassing rating criteria and avoiding financial liabilities by managing risks.

INPUT MEASURES

Employees (FTE's)

O&M Expenditures

Annual Financial Plan

Annual Capital Plan

OUTPUT MEASURES

Cash Portfolio Report (weekly)

Quarterly Investment Reports Produced

Operational Reports Produced (monthly)

Avg. Number of Services Billed by Electric

Avg. Number of Services Billed by Water

Avg. Number of Services Billed by Wastewater

OUTCOME MEASURES

Maintain Three-Month Operating Reserve

Bond Rating Desired: A (Fitch / Moody's / S&P)

Debt Service Coverage (Desire: minimum 1.5)

Compliance With Bond Covenants

Compliance With GAAP, GASB, FERC

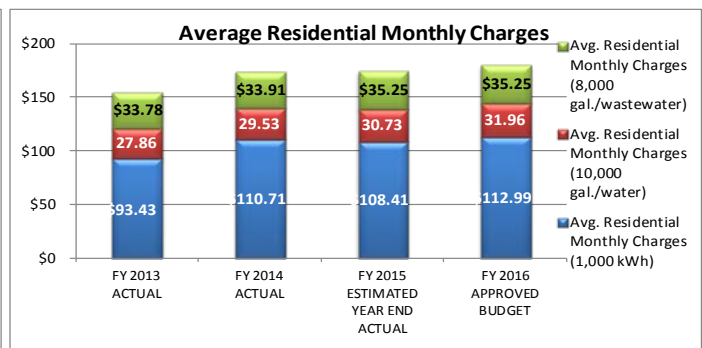
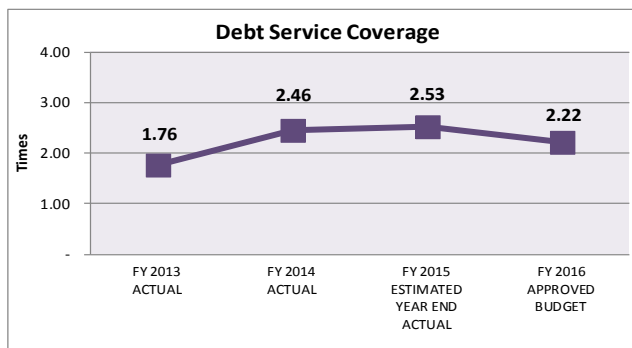
EFFICIENCY MEASURES

Avg. Residential Monthly Charges (1,000 kWh)

Avg. Residential Monthly Charges (10,000 gal./water)

Avg. Residential Monthly Charges (8,000 gal./wastewater)

FY 2013 ACTUAL	FY 2014 ACTUAL	FY 2015 ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
7	7	7	7
\$ 1,185,546	\$ 747,328	\$ 632,368	\$ 938,691
\$ 182,185,250	\$ 197,072,312	\$ 196,892,505	\$ 194,936,773
\$ 97,599,824	\$ 96,698,395	\$ 74,108,011	\$ 56,116,066
52	52	52	52
4	4	4	4
12	12	12	12
46,597	47,833	48,265	48,309
47,941	48,946	49,438	49,471
47,920	48,633	49,149	49,171
Yes	Yes	Yes	Yes
A+ / A2 / A+	A+ / A2 / A+	A+ / A2 / A+	A+ / A2 / A+
1.76	2.46	2.53	2.22
Yes	Yes	Yes	Yes
Yes/Yes/Yes	Yes/Yes/Yes	Yes/Yes/Yes	Yes/Yes/Yes
\$ 93.43	\$ 110.71	\$ 108.41	\$ 112.99
\$ 27.86	\$ 29.53	\$ 30.73	\$ 31.96
\$ 33.78	\$ 33.91	\$ 35.25	\$ 35.25



DEPARTMENT 5110 – FINANCE

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 192,033	\$ 207,374	\$ 216,598	\$ 228,120	\$ 210,498	\$ 288,124
6105 Administrative Staff	48,413	53,226	53,971	54,833	85,410	110,300
6110 Clerical staff	37,565	41,691	41,480	39,998	41,273	68,994
6130 Overtime	946	398	1,004	346	1,077	1,010
6201 T.M.R.S.	43,659	44,762	44,615	43,986	45,979	58,756
6205 F.I.C.A.	15,046	17,089	16,156	20,023	17,255	28,980
6210 Medicare	4,063	4,460	4,452	4,683	4,792	6,778
6214 Dental Insurance	1,249	1,309	1,232	1,346	1,331	2,118
6215 Hospitalization insurance	29,642	29,901	33,777	40,670	37,816	54,730
6220 Life Insurance	372	526	410	2,648	449	3,833
6221 Long Term Disability Insurance	734	817	816	1,130	894	1,636
6225 Workers Compensation	14,201	11,534	11,362	8,074	12,477	11,685
6230 Vacation leave	3,333	4,912	7,376	3,897	(4,818)	7,695
6235 Sick leave	7,510	15,958	16,391	4,294	(10,270)	8,458
6240 Educational assistance	1,961	2,418	-	-	-	-
6242 Auto Benefits	7,500	7,500	7,500	7,500	7,500	7,500
6260 Vacancy Savings	-	-	-	(22,201)	-	(31,797)
<i>O&M PERSONNEL TOTAL</i>	408,226	443,875	457,139	439,348	451,664	628,799
<i>O&M NON-PERSONNEL</i>						
7105 Books & periodicals	1,100	89	283	200	283	200
7110 Dues & memberships	4,793	3,904	1,098	2,662	1,694	1,500
7115 Educational material	32	-	2,760	-	-	-
7120 Office supplies	15,626	16,043	20,395	15,000	20,655	16,400
7130 Postage/shipping charges	910	2,054	870	3,000	722	1,500
7135 Telephone expenses	483	286	-	-	266	-
7140 Training expenses	3,423	2,865	2,772	-	5,480	4,770
7145 Travel expenses	11,041	7,819	4,356	-	5,231	10,602
7199 Miscellaneous office expenses	-	-	-	-	513	200
7299 Other materials & supplies	289	32	-	300	161	300
7315 Food, meals, ice, water	2,204	2,777	2,511	1,200	2,204	2,000
7320 Official functions	148	-	-	-	-	-
7325 Rental of equip/storage/land	9,251	7,775	10,103	10,000	7,764	10,000
7335 Wearing apparel & dry goods	-	-	152	-	-	-
7415 Fuels & lubricants	-	-	-	-	51	-
7601 Legal Fees	119,904	34,684	46,698	96,000	4,288	50,000
7605 Engineering fees	2,188	470,907	14,658	50,000	1,612	40,000
7610 Financial advisor services	57,789	118,659	95,461	100,000	60,591	85,000
7615 External auditor fees	60,000	60,000	72,000	60,000	44,000	60,000
7699 Other services	15,595	13,095	12,153	25,000	21,966	25,000
7805 Computer equipment	-	-	1,651	-	-	-
7806 Software licenses - new	1,602	-	130	-	-	-
7820 Office furniture & equipment	7,370	682	2,137	-	3,222	2,420
<i>O&M NON-PERSONNEL TOTAL</i>	313,745	741,671	290,189	363,362	180,703	309,892
Total	\$ 721,971	\$ 1,185,546	\$ 747,328	\$ 802,710	\$ 632,368	\$ 938,691



Department Responsibility: **Miguel A. Perez**
 Title: **Director of Finance**
 Telephone Ext: **6187**
 Dept. No.: **5120**

**PERFORMANCE MEASURES
FOR THE
ACCOUNTING DEPARTMENT**

Department Function:

The Accounting Department is responsible for payment of vendor invoices, processing payroll, and performing accounting functions in a timely manner. In addition, this department is responsible for timely reporting of company finances through the monthly financial statements, payroll reports and other reports as required and needed, and timely file accurate financial reports to various Local, State and Federal agencies as required.

Department Goals/Objectives:

The Accounting Department's goal is to provide technical accounting oversight to Brownsville PUB departments to ensure that generally accepted accounting procedures and Brownsville PUB policies and procedures are consistently applied, to maintain the integrity of the Brownsville PUB's accounting records, and to satisfy all reporting requirements. The objectives are to perform timely reconciliation of accounts and timely preparation of monthly financial statements; timely processing of vendor invoices; and accurate and timely processing of Brownsville PUB's payroll.

INPUT MEASURES

Number of AP Checks & Wires Processed
 Number of AP ACH Payments Processed
 Number of Payroll Cks and DD Processed
 Average Mo. Bank Transactions Reconciled
 No. of JEs Processed for Recon. of Accts.
 Capital Assets, Net Capitalized in the CPR

OUTPUT MEASURES

Percentage of Invoice Pd. Within 30 days
 Percentage of Payrolls Process Timely
 No. of Bank Accounts Reconciled Annually
 # of FS Produced Annually
 Dollar Recorded for Capital Asset Additions

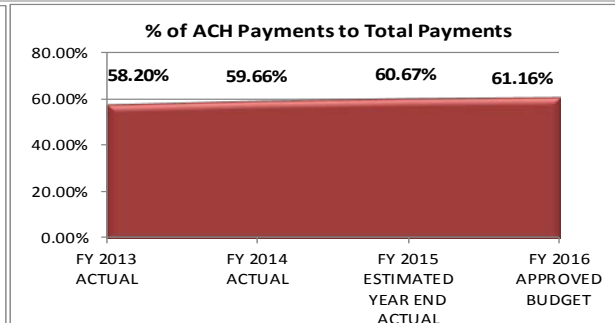
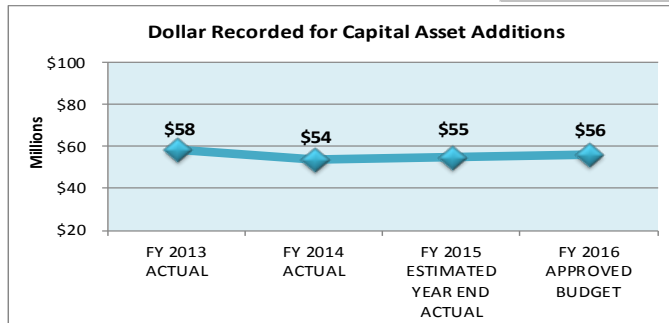
OUTCOME MEASURES

% of ACH Payments to Total Payments
 % Payroll Direct Deposits to Total Cks & DD
 % of Bank Accounts Reconciled Within 15 days
 % of Mo. FS Completed on Schedule
 Timely Recon (60 days) of Capital Assets at YE

EFFICIENCY MEASURES

Annual Cost of Cks and ACH Initiated
 Annual Cost of Processing Bi-Weekly Payroll
 Staff Hours Per 100 Bank Reconciliations
 Annual Cost to Produce Monthly Financial Strmts
 Annual Cost to Maintain Capital Assets CPR

FY 2013 ACTUAL	FY 2014 ACTUAL	FY 2015 ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
3,672	3,558	3,500	3,430
5,112	5,261	5,400	5,300
17,196	17,300	17,800	17,819
1,424	1,464	1,480	1,490
4,431	4,400	4,460	4,400
\$ 578,704,704	\$ 604,111,412	\$ 631,111,412	\$ 658,611,412
88%	89%	89%	90%
100%	100%	100%	100%
369	378	384	372
12	12	12	12
\$ 58,207,894	\$ 53,981,281	\$ 55,000,000	\$ 56,000,000
58.20%	59.66%	60.67%	61.16%
99.99%	99.99%	99.99%	99.99%
100.00%	100.00%	100.00%	100.00%
100.00%	100.00%	100.00%	100.00%
Yes	Yes	Yes	Yes
\$ 110,018	\$ 123,312	\$ 131,324	\$ 149,971
\$ 27,755	\$ 28,444	\$ 31,699	\$ 37,201
8.0	8.1	8.2	6.0
\$ 162,302	\$ 166,353	\$ 155,769	\$ 164,035
\$ 59,908	\$ 70,341	\$ 84,690	\$ 71,166



DEPARTMENT 5120 - ACCOUNTING

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 142,922	\$ 147,952	\$ 166,182	\$ 174,137	\$ 176,378	\$ 219,898
6105 Administrative Staff	53,653	56,388	54,113	80,610	64,271	175,327
6110 Clerical staff	145,237	147,214	164,033	163,766	144,568	180,835
6130 Overtime	9,820	4,418	5,321	6,085	7,495	6,609
6201 T.M.R.S.	54,380	51,935	58,193	57,001	53,583	72,411
6205 F.I.C.A.	21,660	22,031	24,876	25,948	23,797	35,716
6210 Medicare	5,066	5,152	5,818	6,068	5,596	8,353
6214 Dental Insurance	2,175	2,180	2,272	2,723	2,163	3,812
6215 Hospitalization insurance	53,352	54,099	58,559	77,260	56,919	100,204
6220 Life Insurance	466	476	513	3,432	535	4,724
6221 Long Term Disability Insurance	898	921	992	1,465	1,031	2,016
6225 Workers Compensation	18,501	14,969	16,183	10,463	16,589	14,402
6230 Vacation leave	2,396	5,877	5,272	5,050	4,479	9,894
6235 Sick leave	11,943	6,107	16,836	5,564	(2,786)	10,875
6240 Educational assistance	-	-	-	3,752	-	-
6242 Auto Benefits	7,500	7,500	7,500	7,500	7,500	7,500
6243 Telephone Benefits	1,616	1,680	1,680	1,680	1,680	1,680
6260 Vacancy Savings	-	-	-	(30,144)	-	(40,885)
<i>O&M PERSONNEL TOTAL</i>	<i>531,585</i>	<i>528,899</i>	<i>588,343</i>	<i>602,360</i>	<i>563,797</i>	<i>813,371</i>
<i>O&M NON-PERSONNEL</i>						
7105 Books & periodicals	1,133	952	1,410	1,032	252	690
7110 Dues & memberships	379	-	75	150	541	150
7120 Office supplies	10,939	12,199	13,142	11,000	10,965	11,000
7125 Photo equipment/supplies	180	-	-	-	-	-
7130 Postage/shipping charges	412	588	371	700	61	150
7135 Telephone expenses	212	224	225	-	604	-
7140 Training expenses	1,580	2,759	5,679	-	880	5,440
7145 Travel expenses	3,377	1,089	5,502	-	-	2,770
7147 Mileage Reimbursement (InTownExp)	7	-	-	-	-	-
7225 Safety supplies	73	30	69	110	5	75
7299 Other materials & supplies	206	-	77	300	81	100
7310 Federal, state, & local fees	-	-	242	-	-	-
7315 Food, meals, ice, water	986	1,055	1,035	1,000	1,501	1,000
7335 Wearing apparel & dry goods	59	303	378	200	301	371
7415 Fuels & lubricants	67	16	-	100	-	-
7635 Software maintenance service fees	5,804	10,057	11,526	4,198	9,078	6,000
7699 Other services	25,657	-	-	350	-	200
7805 Computer equipment	-	-	285	-	218	-
7806 Software licenses - new	282	217	150	4,791	-	380
7820 Office furniture & equipment	260	1,840	743	3,537	4,262	3,000
7899 Other minor tools & equipment	-	258	-	-	-	-
<i>O&M NON-PERSONNEL TOTAL</i>	<i>51,613</i>	<i>31,585</i>	<i>40,910</i>	<i>27,468</i>	<i>28,748</i>	<i>31,326</i>
Total	\$ 583,198	\$ 560,484	\$ 629,252	\$ 629,828	\$ 592,544	\$ 844,696



Department Responsibility: Diane Solitaire
 Title: Materials & Warehouse Manager
 Telephone Ext: 6366
 Dept. No. 5130

PERFORMANCE MEASURES FOR THE PURCHASING DEPARTMENT

Department Function:

The primary function of the Purchasing Department is to meet the product and service needs of the Brownsville PUB by complying with all Federal, State, and Local laws including Board policies; provide fair competition among bidders; and to continuously seek to identify and implement strategies and techniques that will enhance the level of service and integrity provided by the Purchasing Department.

Department Goals/Objectives:

Purchasing Department goals are to purchase at the best price the proper goods or services to suit Brownsville PUB's needs; have goods or services readily available where and when needed; protect against any misappropriation of business assets purchased; insure responsible bidders are given fair opportunities; and see that the best value is received for the public dollar.

INPUT MEASURES

Employees	6	6	6	6
O&M Personnel	\$ 256,156	\$ 273,376	\$ 268,704	\$ 373,107
O&M Non-Personnel	\$ 52,206	\$ 43,341	\$ 68,275	\$ 67,719

OUTPUT MEASURES

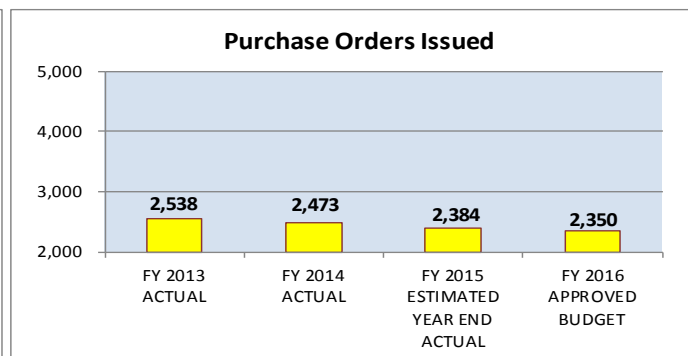
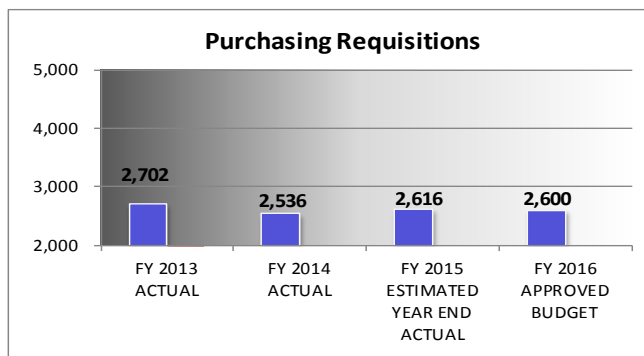
Purchasing Requisitions	2,702	2,536	2,616	2,600
P-Card Cardholders	93	119	114	116

OUTCOME MEASURES

Purchase Orders Issued	2,538	2,473	2,384	2,350
P-Card Cardholders vs # Employees	93 vs 529 (18%)	119 vs 612 (19%)	114 vs 585 (19%)	116 vs 600 (19%)

EFFICIENCY MEASURES

Reduce # of Requisitions and P.O.'s Issued	800	850	850	800
Checks Per Month (P-card usage) Less checks made better efficiency	12 vs 1550	12 vs 1500	12 vs 1400	12 vs 1400



DEPARTMENT 5130 – PURCHASING

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 53,322	\$ 54,958	\$ 57,079	\$ 57,410	\$ 56,968	\$ 82,014
6105 Administrative Staff	98,554	99,856	106,928	109,069	108,124	155,813
6110 Clerical staff	26,647	27,285	21,604	24,161	24,194	30,202
6130 Overtime	698	28	205	218	21	218
6201 T.M.R.S.	27,981	27,079	27,040	25,965	25,754	33,691
6205 F.I.C.A.	10,898	11,285	11,207	11,820	11,179	16,618
6206 Suta	(404)	-	-	-	171	-
6210 Medicare	2,549	2,639	2,621	2,764	2,614	3,886
6214 Dental Insurance	1,149	1,148	1,170	1,301	1,157	1,815
6215 Hospitalization insurance	26,754	26,754	32,676	37,681	32,102	48,418
6220 Life Insurance	252	254	263	1,563	269	2,198
6221 Long Term Disability Insurance	476	482	499	667	510	938
6225 Workers Compensation	8,782	7,168	6,517	4,766	6,726	6,701
6230 Vacation leave	(3,009)	(1,556)	5,439	2,300	879	4,626
6235 Sick leave	6,398	(1,225)	127	2,535	(1,964)	5,085
6260 Vacancy Savings	-	-	-	(13,858)	-	(19,115)
<i>O&M PERSONNEL TOTAL</i>	<u>261,047</u>	<u>256,156</u>	<u>273,376</u>	<u>268,362</u>	<u>268,704</u>	<u>373,107</u>
<i>O&M NON-PERSONNEL</i>						
7101 Advertising	27,839	28,354	18,584	24,000	25,693	25,000
7105 Books & periodicals	210	-	114	240	-	240
7110 Dues & memberships	295	320	345	250	360	300
7120 Office supplies	2,658	3,933	4,078	4,000	4,450	4,000
7130 Postage/shipping charges	339	518	91	300	139	300
7140 Training expenses	-	-	-	-	215	2,574
7145 Travel expenses	-	-	-	-	-	2,332
7180 Utilities - departmental	12,001	11,828	12,525	11,000	11,868	11,000
7215 Laundry & janitorial supplies	-	-	42	75	161	200
7225 Safety supplies	5	-	-	-	-	-
7299 Other materials & supplies	169	96	533	250	510	1,000
7315 Food, meals, ice, water	93	69	133	100	204	300
7325 Rental of equip/storage/land	3,486	3,904	4,700	3,500	4,285	3,500
7415 Fuels & lubricants	564	917	495	800	283	-
7599 Maintenance / other	-	-	-	-	13,435	15,000
7645 Maintenance services	2,560	1,290	964	1,200	1,426	500
7801 Communication equipment	715	-	-	-	-	-
7805 Computer equipment	175	-	245	-	-	-
7806 Software licenses - new	207	-	-	-	-	-
7820 Office furniture & equipment	-	978	492	-	5,248	1,473
<i>O&M NON-PERSONNEL TOTAL</i>	<u>51,317</u>	<u>52,206</u>	<u>43,341</u>	<u>45,715</u>	<u>68,275</u>	<u>67,719</u>
Total	\$ 312,364	\$ 308,362	\$ 316,717	\$ 314,077	\$ 336,980	\$ 440,826



Department Responsibility: **Miguel A. Perez**
 Title: **Director of Finance**
 Telephone Ext: **6187**
 Dept. No. **5140**

PERFORMANCE MEASURES FOR THE REVENUE RECOVERY DEPARTMENT

Department Function:

The Revenue Recovery Department is responsible for investigating all possible tampering incidents in a timely and efficient manner. Department personnel are responsible for replacing damaged meters and installing locking devices. In addition, this department is responsible for the calculation and backbilling of unbilled utility services due to tampering.

Department Goals/Objectives:

The Revenue Recovery Department's goal is to increase fees for unrecovered revenue and service, including City fees, from unauthorized or unbilled electric, water, and sewer services. Another departmental goal is to communicate improved awareness and understanding of tampering with customers, employees, and the community through departmental training and community presentations. The objectives are to continue to review, modify, and implement meter tampering procedures and to become more proactive in identifying meter tampering.

INPUT MEASURES

Employees
 O&M Personnel
 O&M Non-Personnel

OUTPUT MEASURES

of Accounts Proactively Investigated
 # of Tampering Incidents Reported Internally
 # of Tampering Incidents Reported thru Hotline
 Total Number of Tamperings Reported
 # of Tampering Incidents Confirmed

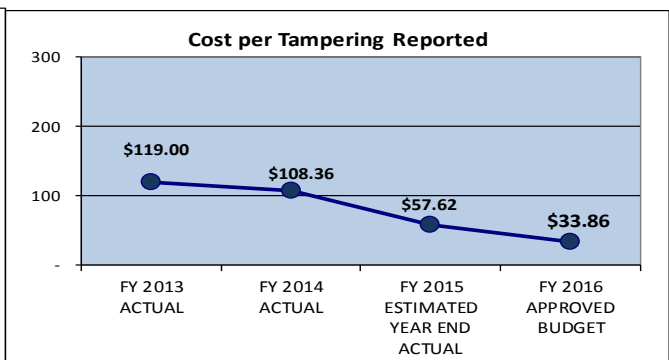
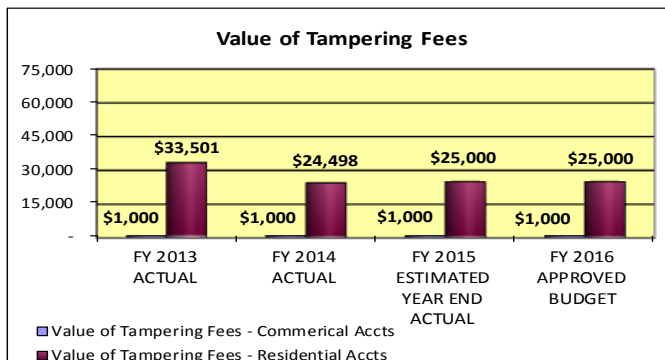
OUTCOME MEASURES

Value of Tampering Fees - Commerical Accts
 Value of Backbillings - Commercial Accts
 Value of Tampering Fees - Residential Accts
 Value of Backbillings - Residential Accts

EFFICIENCY MEASURES

Cost per Tampering Reported
 Ratio of Revenue Recovered to Cost

	FY 2013 ACTUAL	FY 2014 ACTUAL	FY 2015 ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
Employees	3	3	3	3
O&M Personnel	\$ 197,285	\$ 187,076	\$ 185,849	\$ 184,999
O&M Non-Personnel	\$ 22,629	\$ 17,293	\$ 15,812	\$ 18,137
# of Accounts Proactively Investigated	1,848	1,886	3,500	6,000
# of Tampering Incidents Reported Internally	176	200	200	175
# of Tampering Incidents Reported thru Hotline	5	10	10	5
Total Number of Tamperings Reported	181	210	210	180
# of Tampering Incidents Confirmed	114	83	59	125
Value of Tampering Fees - Commerical Accts	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
Value of Backbillings - Commercial Accts	\$ 5,000	\$ 5,000	\$ 3,000	\$ 3,000
Value of Tampering Fees - Residential Accts	\$ 33,501	\$ 24,498	\$ 25,000	\$ 25,000
Value of Backbillings - Residential Accts	\$ 63,033	\$ 50,886	\$ 85,000	\$ 125,000
Cost per Tampering Reported	\$ 119.00	\$ 108.36	\$ 57.62	\$ 33.86
Ratio of Revenue Recovered to Cost	\$ 2.14	\$ 2.51	\$ 1.77	\$ 1.32



DEPARTMENT 5140 – REVENUE RECOVERY

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 18,715	\$ 47,668	\$ 49,802	\$ 50,294	\$ 50,488	\$ 50,294
6110 Clerical staff	27,698	-	-	-	-	-
6115 Operational staff	42,325	72,737	79,893	80,600	81,114	80,600
6130 Overtime	1,130	977	787	2,325	294	2,325
6201 T.M.R.S.	14,018	17,705	18,604	17,828	17,953	16,453
6205 F.I.C.A.	5,371	7,251	7,770	8,115	7,855	8,115
6210 Medicare	1,256	1,696	1,817	1,898	1,837	1,898
6214 Dental Insurance	649	816	824	908	818	908
6215 Hospitalization insurance	17,013	21,431	22,092	25,056	21,854	24,209
6220 Life Insurance	129	169	181	1,073	184	1,073
6221 Long Term Disability Insurance	240	317	340	458	347	458
6225 Workers Compensation	3,145	3,313	3,262	3,272	3,297	3,272
6230 Vacation leave	(1,354)	3,890	(839)	1,579	(191)	2,266
6235 Sick leave	2,019	19,315	2,542	1,740	-	2,491
6260 Vacancy Savings	-	-	-	(9,475)	-	(9,364)
<i>O&M PERSONNEL TOTAL</i>	132,356	197,285	187,076	185,672	185,849	184,999
<i>O&M NON-PERSONNEL</i>						
7110 Dues & memberships	50	111	-	500	50	500
7120 Office supplies	190	2,623	2,132	2,100	144	1,900
7125 Photo equipment/supplies	200	-	-	-	-	-
7135 Telephone expenses	100	80	-	100	-	-
7140 Training expenses	-	-	690	-	1,138	1,000
7145 Travel expenses	-	520	1,498	-	-	1,060
7220 Medical supplies	-	-	-	100	-	225
7225 Safety supplies	-	640	146	300	793	987
7299 Other materials & supplies	1,286	6,720	5,523	6,000	7,578	6,000
7315 Food, meals, ice, water	23	135	77	334	62	275
7325 Rental of equip/storage/land	875	2,100	2,100	2,100	2,150	2,100
7335 Wearing apparel & dry goods	339	2,090	1,584	1,350	1,249	1,350
7415 Fuels & lubricants	2,069	2,712	2,334	2,500	2,017	2,500
7699 Other services	85	-	-	-	-	-
7820 Office furniture & equipment	-	386	547	606	264	-
7835 Tools, shop and garage equipment	433	4,072	-	-	26	-
7899 Other minor tools & equipment	-	440	662	299	340	240
<i>O&M NON-PERSONNEL TOTAL</i>	5,649	22,629	17,293	16,289	15,812	18,137
Total	\$ 138,005	\$ 219,915	\$ 204,369	\$ 201,961	\$ 201,661	\$ 203,136



Department Responsibility: **Eddy Hernandez**

Title: **Director of Customer/Info. Svcs.**

Telephone Ext: **6130**

Dept. No. **6105**

DEPARTMENT 6105 - CUSTOMER & INFORMATION SERVICES

Department Function:

As one of the primary contacts with utility customers, the Customer & Information Services Department's function is to provide administrative and managerial support to the Customer Service, Collections, Billing, Call Center, Meter Services, CIS Support, Meter Reading, Cashiers, and Information Technology Departments in order to offer greater efficiency for internal and external customers.

Note:

See departments 6110 - Customer Service, 6115 - Collections, 6120 - Billing, 6125 - Call Center, 6130 - Meter Services, 6135 - CIS Support, 6145 - Energy Efficiency & Conservation, 6150 - Meter Reading, 6160 - Cashiers, and 7130 - Information Technology for specific metrics data.

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 107,474	\$ 110,529	\$ 120,120	\$ 125,008	\$ 125,489	\$ 125,008
6110 Clerical staff	57,542	59,411	60,554	59,779	60,719	59,779
6130 Overtime	878	801	2,697	647	2,171	2,202
6201 T.M.R.S.	26,012	24,914	26,141	25,168	25,642	23,228
6205 F.I.C.A.	10,254	10,671	11,583	11,457	11,269	11,457
6210 Medicare	2,506	2,563	2,741	2,679	2,811	2,679
6214 Dental Insurance	848	842	824	908	818	908
6215 Hospitalization insurance	20,510	20,364	19,964	22,561	19,732	21,852
6220 Life Insurance	224	230	242	1,515	250	1,515
6221 Long Term Disability Insurance	436	449	476	647	493	647
6225 Workers Compensation	6,127	4,943	4,814	4,620	4,939	4,620
6230 Vacation leave	1,306	(1,849)	2,768	2,230	2,690	3,045
6235 Sick leave	844	1,884	6,080	2,457	(88)	3,348
6242 Auto Benefits	7,500	7,500	7,500	7,500	7,500	7,500
6243 Telephone Benefits	1,680	1,680	1,680	1,680	1,680	1,680
6260 Vacancy Savings	-	-	-	(12,717)	-	(12,585)
<i>O&M PERSONNEL TOTAL</i>	<i>244,143</i>	<i>244,934</i>	<i>268,184</i>	<i>256,138</i>	<i>266,117</i>	<i>256,883</i>
<i>O&M NON-PERSONNEL</i>						
7105 Books & periodicals	167	74	74	405	31	400
7110 Dues & memberships	-	-	1,500	-	1,500	1,500
7120 Office supplies	1,501	1,880	1,754	2,000	3,667	2,000
7130 Postage/shipping charges	-	-	-	200	-	75
7140 Training expenses	1,600	325	340	-	1,095	1,375
7145 Travel expenses	10,209	4,906	4,218	-	4,255	3,410
7147 Mileage Reimbursement (InTownExp)	17	-	-	-	-	-
7299 Other materials & supplies	107	174	-	-	1,712	1
7315 Food, meals, ice, water	600	640	468	800	378	250
7601 Legal Fees	21,498	10,371	21,405	10,700	21,535	3,500
7645 Maintenance services	1,680	1,531	248	-	854	500
7699 Other services	-	500	-	150,000	365	-
7805 Computer equipment	-	928	1,100	600	-	1
7820 Office furniture & equipment	-	609	-	-	10,415	1
<i>O&M NON-PERSONNEL TOTAL</i>	<i>37,380</i>	<i>21,937</i>	<i>31,107</i>	<i>164,705</i>	<i>45,807</i>	<i>13,013</i>
Total	\$ 281,522	\$ 266,871	\$ 299,291	\$ 420,843	\$ 311,925	\$ 269,896

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Department Responsibility: Susan Walker
 Title: Customer Service Manager
 Telephone Ext: 6129
 Dept. No. 6110

**PERFORMANCE MEASURES
FOR THE
CUSTOMER SERVICE DEPARTMENT**

Department Function:

The Customer Service and New Connections staff responds to customer requests for installation of new water meters and Move ins, Move outs, Pay Arrangements, Reconnections, High Bill Complaints, Questions on Bills, Letters of Reference, Open Records research and Service outage calls during regular business hours. In addition to responding to customer requests, the Customer Solutions Representatives (CSRs) scan documents related to the customer transaction, send emails, send faxes, mail letters, review reports for quality assurance, record service outage calls in the City Works application and return calls. CSRs attend quarterly safety meetings, bi-weekly departmental meetings and mandatory training sessions which reflect our dedication to continuous improvement. Customer Service staff provides support to Call Center, Cashier and New Connections Departments when needed and cross-trained staff is available.

Department Goals/Objectives:

The department's goal is to provide solutions to customer utility needs, while we accurately document the transaction. We support the organization's mission, by delivering excellent service while being innovative and responsive.

INPUT MEASURES

FTE's 2016 Added W/WW NC staff 10
 Personnel O&M Expenses \$ 507,094
 Non-Personnel O&M Expenses \$ 28,625
 Total O&M Expenses \$ 535,719

OUTPUT MEASURES

Walk in Customer Count 39,946
 Online/Fax/Email Requests 8,234
 Total for Department 48,180

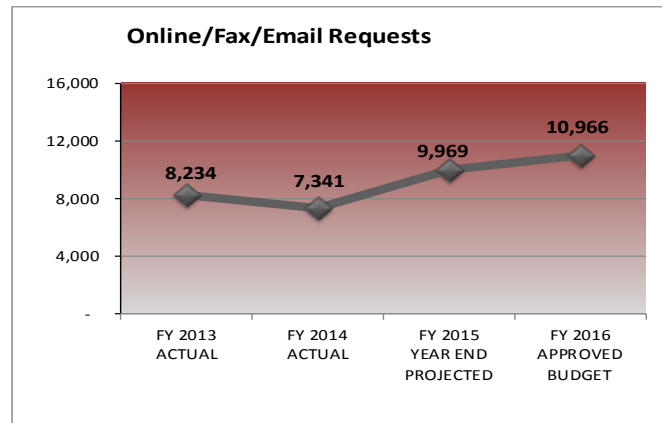
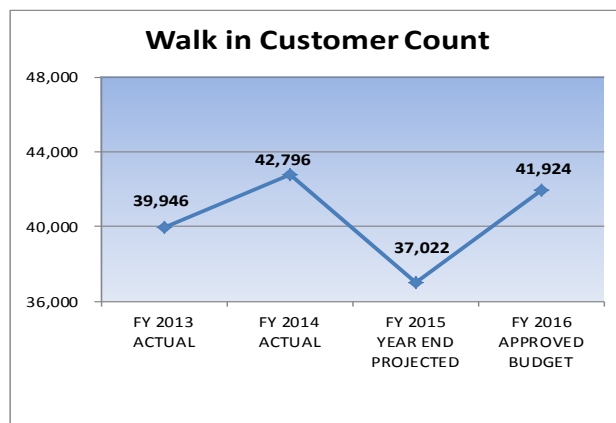
OUTCOME MEASURES

Number of Accounts 61,800
 Value of Monthly Service Charges (Annualized) \$ 15,299,208
 Average Wait Time in Minutes 24

EFFICIENCY MEASURES

Cost Per Transaction \$ 11.12
 Transactions per FTE 4,818

FY 2013 ACTUAL	FY 2014 ACTUAL	FY 2015 YEAR END PROJECTED	FY 2016 APPROVED BUDGET
10	10	12	13
\$ 507,094	\$ 571,692	\$ 668,849	\$ 626,601
\$ 28,625	\$ 35,439	\$ 44,777	\$ 52,935
\$ 535,719	\$ 607,131	\$ 713,626	\$ 679,536
39,946	42,796	37,022	41,924
8,234	7,341	9,969	10,966
48,180	50,137	46,991	52,890
61,800	61,532	62,700	63,500
\$ 15,299,208	\$ 17,647,558	\$ 18,381,132	\$ 19,316,700
24	22	19	19
\$ 11.12	\$ 12.11	\$ 15.19	\$ 12.85
4,818	5,014	3,916	4,068



DEPARTMENT 6110 - CUSTOMER SERVICE

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 111,706	\$ 114,953	\$ 119,288	\$ 120,682	\$ 113,170	\$ 119,246
6110 Clerical staff	235,629	227,994	268,352	272,563	322,027	316,320
6130 Overtime	4,511	2,733	6,992	5,004	5,373	7,822
6201 T.M.R.S.	55,097	50,739	56,249	53,560	60,516	51,131
6205 F.I.C.A.	21,394	20,918	23,726	24,381	26,918	25,220
6210 Medicare	5,004	4,892	5,549	5,702	6,295	5,898
6214 Dental Insurance	2,952	2,817	2,971	3,328	3,460	4,296
6215 Hospitalization insurance	67,942	66,212	69,035	77,699	76,277	97,470
6220 Life Insurance	509	500	551	3,225	626	3,336
6221 Long Term Disability Insurance	835	823	915	1,251	1,053	1,299
6225 Workers Compensation	12,471	9,647	9,866	9,831	11,124	10,169
6230 Vacation leave	(2,025)	3,332	700	4,745	9,954	7,676
6235 Sick leave	3,005	(306)	7,498	5,228	32,057	8,437
6240 Educational assistance	3,619	1,839	-	1,500	-	-
6260 Vacancy Savings	-	-	-	(28,611)	-	(31,719)
<i>O&M PERSONNEL TOTAL</i>	<u>522,649</u>	<u>507,094</u>	<u>571,692</u>	<u>560,088</u>	<u>668,849</u>	<u>626,601</u>
<i>O&M NON-PERSONNEL</i>						
7120 Office supplies	6,179	4,490	3,085	6,200	4,231	6,200
7130 Postage/shipping charges	63	417	-	150	51	150
7140 Training expenses	1,360	208	875	-	475	325
7145 Travel expenses	2,719	472	2,081	-	879	900
7299 Other materials & supplies	1,259	882	1,062	1,000	312	1,000
7315 Food, meals, ice, water	677	539	1,266	700	1,059	1,500
7325 Rental of equip/storage/land	4,799	5,109	4,365	5,000	3,769	4,300
7335 Wearing apparel & dry goods	-	-	15	-	-	-
7635 Software maintenance service fees	-	-	-	-	-	1,260
7645 Maintenance services	1,964	1,508	1,238	2,000	1,098	1,300
7699 Other services	17,253	15,000	21,104	14,000	28,413	22,000
7820 Office furniture & equipment	3,445	-	350	8,027	4,490	14,000
<i>O&M NON-PERSONNEL TOTAL</i>	<u>39,719</u>	<u>28,625</u>	<u>35,439</u>	<u>37,077</u>	<u>44,777</u>	<u>52,935</u>
Total	\$ 562,368	\$ 535,719	\$ 607,131	\$ 597,165	\$ 713,626	\$ 679,536



Department Responsibility: **Norma A. Gomez**
 Title: **CIS Support Manager**
 Telephone Ext: **6133**
 Dept. No. **6115**

**PERFORMANCE MEASURES
FOR THE
COLLECTIONS DEPARTMENT**

Department Function:

The Collections Department is responsible for providing reliable and accurate collection efforts including processing of returned checks, disconnects for non-payment, bad debt collections, and other collection efforts.

Department Goals/Objectives:

The department's goal is to improve the collection efforts and increase cash flow for Brownsville PUB. The department goal also includes providing support to the customer service mission of our organization.

INPUT MEASURES

FTE	4	4	4	4
Personnel O&M Costs	\$ 185,055	\$ 156,565	\$ 187,039	\$ 180,536
Non-Personnel O&M Costs	\$ 353,844	\$ 3,122	\$ 512,309	\$ 702,710
Total O&M Costs	\$ 538,899	\$ 159,687	\$ 699,348	\$ 883,246

OUTPUT MEASURES

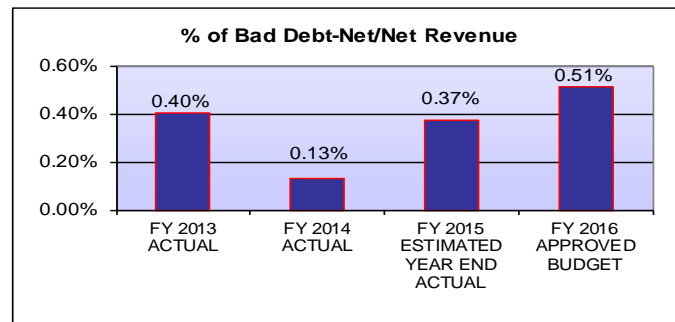
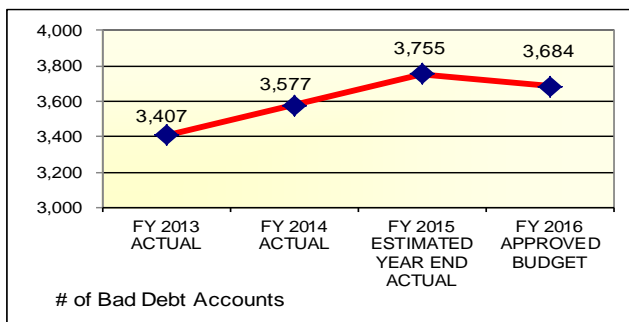
# of Service Orders Reviewed	34,896	11,632	36,640	37,021
# of Accounts Billed	734,730	771,466	810,039	561,932
# of Returned Checks	1,982	2,041	2,102	2,020
# of Bad Debt Accounts	3,407	3,577	3,755	3,684

OUTCOME MEASURES

Value of Billed Accounts	\$ 185,830,546	\$ 195,122,073	\$ 204,878,176	\$ 199,688,530
Value of Returned Checks	\$ 696,315	\$ 731,130	\$ 767,687	\$ 868,908
Value of Returned Check Fees	\$ 43,975	\$ 36,966	\$ 38,814	\$ 42,060
Value of Bad Debt	\$ 1,079,161	\$ 1,215,151	\$ 1,275,909	\$ 1,323,411
Value of Bad Debt Collections	\$ 332,307	\$ 110,769	\$ 348,922	\$ 306,434
Value of Net Bad Debt	\$ 746,854	\$ 248,951	\$ 763,341	\$ 1,016,977

EFFICIENCY MEASURES

% of Bad Debt-Net/Net Revenue	0.40%	0.13%	0.37%	0.51%
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DEPARTMENT 6115 – COLLECTIONS

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 37,464	\$ 41,394	\$ 9,793	\$ 38,002	\$ 38,148	\$ 38,002
6110 Clerical staff	79,852	82,208	86,415	85,426	85,859	85,426
6130 Overtime	89	34	268	947	522	924
6201 T.M.R.S.	18,404	18,043	13,747	16,811	16,950	15,515
6205 F.I.C.A.	7,025	7,302	5,726	7,652	7,448	7,652
6210 Medicare	1,643	1,708	1,339	1,790	1,742	1,790
6214 Dental Insurance	1,122	1,107	889	1,210	1,091	1,210
6215 Hospitalization insurance	27,810	29,964	22,865	26,321	26,204	30,018
6220 Life Insurance	177	181	143	1,012	184	1,012
6221 Long Term Disability Insurance	313	324	252	432	329	432
6225 Workers Compensation	4,109	3,405	2,412	3,086	3,113	3,086
6230 Vacation leave	(1,088)	(25)	2,552	1,515	1,965	2,228
6235 Sick leave	(413)	(591)	10,166	1,669	3,484	2,449
6260 Vacancy Savings	-	-	-	(9,454)	-	(9,207)
<i>O&M PERSONNEL TOTAL</i>	<u>176,508</u>	<u>185,055</u>	<u>156,565</u>	<u>176,418</u>	<u>187,039</u>	<u>180,536</u>
<i>O&M NON-PERSONNEL</i>						
7110 Dues & memberships	120	120	-	180	15	360
7120 Office supplies	1,040	515	154	1,200	657	1,200
7130 Postage/shipping charges	-	38	-	100	-	100
7140 Training expenses	15	960	-	-	75	-
7145 Travel expenses	-	359	-	-	-	-
7299 Other materials & supplies	672	561	216	500	538	500
7301 Bad debt expense	565,117	350,772	2,721	700,000	510,974	700,000
7315 Food, meals, ice, water	775	508	21	500	48	500
7699 Other services	26	12	10	100	2	50
7820 Office furniture & equipment	865	-	-	-	-	-
<i>O&M NON-PERSONNEL TOTAL</i>	<u>568,629</u>	<u>353,844</u>	<u>3,122</u>	<u>702,580</u>	<u>512,309</u>	<u>702,710</u>
Total	\$ 745,138	\$ 538,899	\$ 159,686	\$ 878,998	\$ 699,348	\$ 883,246



Department Responsibility: **Norma A. Gomez**

Title: **CIS Support Manager**

Telephone Ext: **6133**

Dept. No. **6120**

**PERFORMANCE MEASURES
FOR THE
BILLING DEPARTMENT**

Department Function:

The Billing Department is responsible for providing customers with accurate and reliable billing services. It is responsible for delivery of external and internal correspondence including the billing statements to our customers and the mailroom operations.

Department Goals/Objectives:

The departmental goal is to provide exceptional service to our customers by delivering accurate and reliable billing services on a daily basis.

INPUT MEASURES

FTE
Personnel O&M Costs
Non-Personnel O&M Costs
Total O&M Costs

OUTPUT MEASURES

of Accounts Billed
of Billing Issues

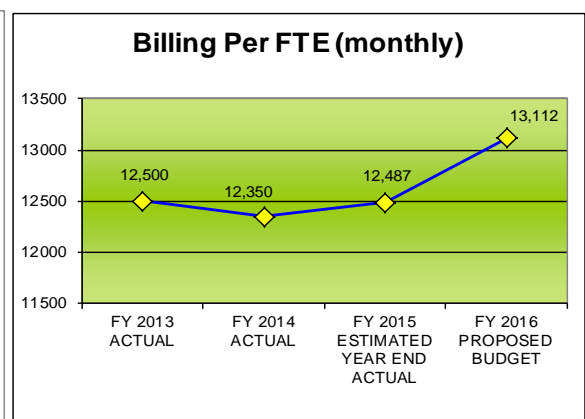
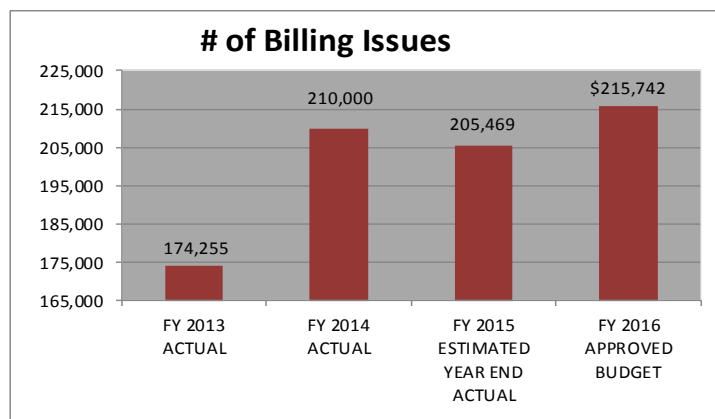
OUTCOME MEASURES

Value of Accounts Billed
Fiscal Year A/R Balance

EFFICIENCY MEASURES

% A/R < 39 days
Average Days in Receivables
Billing Per FTE (monthly)
Hi Lo & Billing Issues Per FTE (monthly)

	FY 2013 ACTUAL	FY 2014 ACTUAL	FY 2015 ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
FTE	6	7	7	8
Personnel O&M Costs	\$ 307,180	\$ 297,659	\$ 350,094	\$ 314,916
Non-Personnel O&M Costs	\$ 448,839	\$ 428,974	\$ 438,183	\$ 514,920
Total O&M Costs	\$ 756,020	\$ 726,633	\$ 788,277	\$ 829,836
# of Accounts Billed	750,000	741,000	749,242	\$ 786,704
# of Billing Issues	174,255	210,000	205,469	\$ 215,742
Value of Accounts Billed	\$ 185,830,546	\$ 195,122,073	\$ 199,688,531	\$ 209,672,958
Fiscal Year A/R Balance	\$ 14,511,154	\$ 15,236,711	\$ 15,998,546	\$ 16,798,473
% A/R < 39 days	95.00%	95.00%	95.00%	0.00%
Average Days in Receivables	25.00	25.00	25.00	25.00
Billing Per FTE (monthly)	12,500	12,350	12,487	13,112
Hi Lo & Billing Issues Per FTE (monthly)	2,904	3,500	3,424	3,596



DEPARTMENT 6120 – BILLING

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 39,785	\$ 40,947	\$ 47,032	\$ 46,946	\$ 47,126	\$ 46,946
6110 Clerical staff	113,011	133,190	127,763	138,820	144,321	137,946
6115 Operational staff	23,148	23,772	25,087	25,376	25,652	25,376
6130 Overtime	992	313	902	1,785	1,574	1,835
6201 T.M.R.S.	27,570	28,924	29,063	28,884	31,648	26,432
6205 F.I.C.A.	10,510	11,643	11,925	13,108	13,455	13,037
6210 Medicare	2,458	2,723	2,789	3,065	3,147	3,049
6214 Dental Insurance	1,754	1,970	1,823	2,118	1,738	2,118
6215 Hospitalization insurance	43,935	49,721	47,152	58,265	49,068	58,359
6220 Life Insurance	263	299	298	1,734	294	1,724
6221 Long Term Disability Insurance	462	524	530	740	531	736
6225 Workers Compensation	6,218	5,447	5,095	5,285	5,386	5,257
6230 Vacation leave	2,076	1,945	1,510	2,478	6,222	3,884
6235 Sick leave	(2,054)	5,763	(3,309)	2,730	19,932	4,269
6260 Vacancy Savings	-	-	-	(15,615)	-	(16,049)
<i>O&M PERSONNEL TOTAL</i>	<u>270,126</u>	<u>307,180</u>	<u>297,659</u>	<u>315,717</u>	<u>350,094</u>	<u>314,916</u>
<i>O&M NON-PERSONNEL</i>						
7105 Books & periodicals	-	-	143	-	-	-
7110 Dues & memberships	180	135	180	180	180	420
7120 Office supplies	1,193	836	1,564	1,200	820	1,200
7130 Postage/shipping charges	287,533	307,823	332,325	335,000	312,230	345,000
7140 Training expenses	15	-	-	-	75	-
7299 Other materials & supplies	61,686	76,975	28,647	57,000	56,181	62,000
7315 Food, meals, ice, water	263	292	105	300	74	300
7320 Official functions	86	-	-	-	-	-
7325 Rental of equip/storage/land	51,670	54,327	52,379	55,000	49,664	93,500
7335 Wearing apparel & dry goods	321	169	65	300	107	300
7415 Fuels & lubricants	3,863	3,508	3,033	4,000	2,300	4,000
7635 Software maintenance service fees	4,777	4,773	4,745	5,600	5,490	5,700
7645 Maintenance services	1,153	-	944	1,000	6,122	2,000
7699 Other services	213	-	-	-	-	-
7801 Communication equipment	-	-	-	500	-	500
7805 Computer equipment	1,665	-	-	-	-	-
7820 Office furniture & equipment	-	-	4,845	5,000	4,942	-
<i>O&M NON-PERSONNEL TOTAL</i>	<u>414,618</u>	<u>448,839</u>	<u>428,974</u>	<u>465,080</u>	<u>438,183</u>	<u>514,920</u>
Total	\$ 684,745	\$ 756,020	\$ 726,634	\$ 780,797	\$ 788,277	\$ 829,836



Department Responsibility: Susan Walker
 Title: Customer Service Manager
 Telephone Ext: 6129
 Dept. No. 6125

PERFORMANCE MEASURES FOR THE CALL CENTER DEPARTMENT

Department Function:

The Call Center staff responds to customer requests for 1) Move in, 2) Move out, 3) Payment Arrangements, 4) Reconnections, 5) High Bill Complaints, 6) Questions on Bills, 7) Letters of Reference, 8) Open Records research and 9) Trouble calls during regular business hours. In addition to responding to customer requests, the CSR 1) scans documents related to the customer transaction, 2) sends emails, 3) sends faxes, 4) mails letters, 5) reviews reports for quality assurance, 6) records trouble calls in the City Works application and 7) returns calls. CSRs attend quarterly safety meetings, bi-weekly departmental meetings and mandatory training sessions which reflect our dedication to continuous improvement. Call Center staff provides support to Customer Service and Cashier Departments when needed and cross trained staff is available.

Department Goals/Objectives:

The department's goal is to provide solutions to customer utility needs, while we accurately document the transaction. By delivering excellent service while being innovative and responsive, we support the organization's mission.

INPUT MEASURES

FTE's
 Personnel O & M Expenses
 Non Personnel O & M Expenses
 Total O & M Expenses

OUTPUT MEASURES

Handled Calls
 IVR Automated Only
 Total Calls

OUTCOME MEASURES

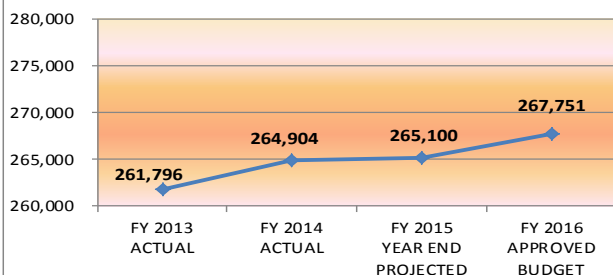
Number of Accounts
 Value of Monthly Service Charges (Annualized)
 Average Wait Time in Minutes

EFFICIENCY MEASURES

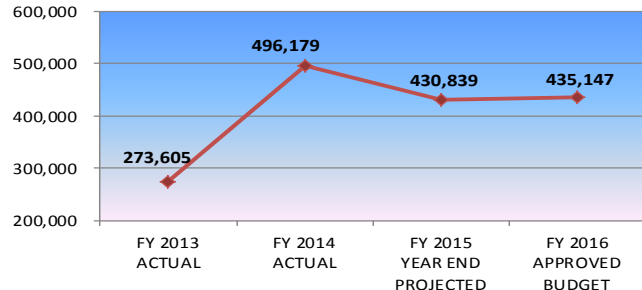
Average Cost Per Call
 Transactions Handled per Agent

FY 2013 ACTUAL	FY 2014 ACTUAL	FY 2015 YEAR END PROJECTED	FY 2016 APPROVED BUDGET
11	11	11	13
\$ 448,206	\$ 464,653	\$ 445,705	\$ 543,300
\$ 13,399	\$ 5,357	\$ 8,058	\$ 12,025
\$ 461,605	\$ 470,010	\$ 453,763	\$ 555,325
261,796	264,904	265,100	267,751
273,605	496,179	430,839	435,147
535,401	761,083	695,939	702,898
61,800	61,532	62,700	63,500
\$ 15,299,208	\$ 17,647,558	\$ 18,381,132	\$ 19,316,700
5	5	5	3
\$ 0.86	\$ 0.62	\$ 0.65	\$ 0.79
23,800	24,082	24,100	20,596

Handled Calls



IVR Automated Only



DEPARTMENT 6125 - CALL CENTER

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 39,660	\$ 40,822	\$ 41,614	\$ 41,704	\$ 41,864	\$ 41,704
6110 Clerical staff	201,143	249,156	253,388	244,712	253,656	322,421
6130 Overtime	4,919	2,159	8,227	5,559	4,654	6,226
6201 T.M.R.S.	38,478	42,617	43,711	39,010	40,959	45,770
6205 F.I.C.A.	14,969	17,474	18,084	17,758	17,719	22,576
6210 Medicare	3,501	4,087	4,229	4,153	4,144	5,280
6214 Dental Insurance	2,517	2,962	2,818	3,025	2,725	3,933
6215 Hospitalization insurance	54,714	68,800	68,931	73,939	65,302	95,573
6220 Life Insurance	372	436	441	2,349	440	2,986
6221 Long Term Disability Insurance	650	761	778	1,002	779	1,274
6225 Workers Compensation	8,608	8,041	7,778	7,160	7,529	9,103
6230 Vacation leave	2,588	(167)	3,577	3,456	3,690	6,663
6235 Sick leave	3,845	9,208	6,455	3,808	2,242	7,323
6240 Educational assistance	-	1,852	4,623	5,250	-	-
6260 Vacancy Savings	-	-	-	(21,741)	-	(27,531)
<i>O&M PERSONNEL TOTAL</i>	<u>375,964</u>	<u>448,206</u>	<u>464,653</u>	<u>431,144</u>	<u>445,705</u>	<u>543,300</u>
<i>O&M NON-PERSONNEL</i>						
7120 Office supplies	6,508	4,188	3,065	4,500	3,703	4,500
7130 Postage/shipping charges	-	-	-	100	-	100
7140 Training expenses	20	208	-	-	400	325
7145 Travel expenses	-	-	-	-	881	900
7299 Other materials & supplies	317	546	87	350	183	350
7315 Food, meals, ice, water	366	399	967	600	804	800
7645 Maintenance services	11,903	8,058	1,238	1,000	1,074	1,200
7699 Other services	-	-	-	-	-	500
7820 Office furniture & equipment	1,358	-	-	3,500	1,014	3,350
<i>O&M NON-PERSONNEL TOTAL</i>	<u>20,473</u>	<u>13,399</u>	<u>5,357</u>	<u>10,050</u>	<u>8,058</u>	<u>12,025</u>
Total	\$ 396,437	\$ 461,606	\$ 470,010	\$ 441,194	\$ 453,762	\$ 555,325



Department Responsibility: **Norma A. Gomez**

Title: **CIS Support Manager**

Telephone Ext: **6133**

Dept. No. **6130**

**PERFORMANCE MEASURES
FOR THE
METER SERVICES DEPARTMENT**

Department Function:

The Meter Services Department provides quick and accurate services (connects, disconnects, and transfers) for our customers. They provide relief to the Meter Reading Department including re-reading meters with abnormal consumption and reading regular meters. They are also responsible for cutting off at the pole and plugging sewer lines on delinquent customers.

Department Goals/Objectives:

The departmental goal includes scheduling and completing service orders for electric, water, and wastewater services to the Brownsville PUB's customers in a safe and efficient manner. The department also strives to increase the cashflow for our organization by responding to non-payment cases.

INPUT MEASURES

FTE
Personnel O&M Costs
Non-Personnel O&M Costs
Total O&M Costs

OUTPUT MEASURES

of Service Orders Completed
of Cutoffs
of New Connects & Transfers
of Cutoffs at the Pole

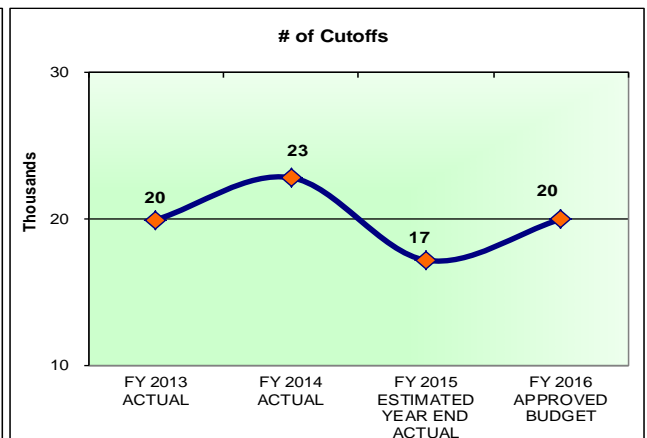
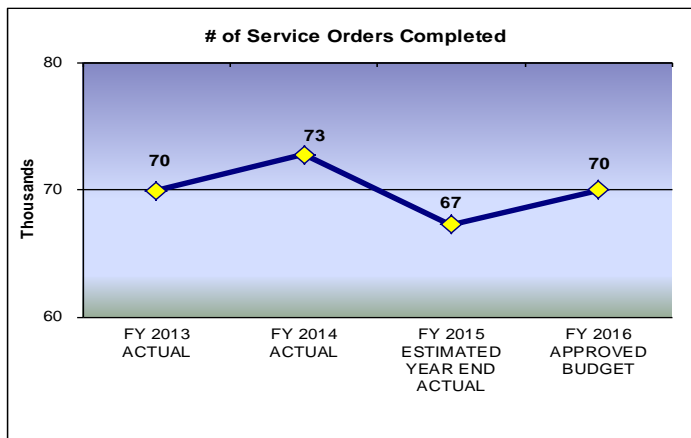
OUTCOME MEASURES

Value of Reconnect Fees
Value of Cutoff@ Pole

EFFICIENCY MEASURES

Cost Per Service Order

FY 2013 ACTUAL	FY 2014 ACTUAL	FY 2015 ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
9	9	9	9
\$ 428,288	\$ 444,593	\$ 479,425	\$ 462,068
\$ 62,394	\$ 53,774	\$ 69,093	\$ 67,509
\$ 490,682	\$ 498,367	\$ 548,518	\$ 529,577
69,927	72,762	67,233	69,974
19,943	22,819	17,173	19,978
15,720	17,674	15,745	16,380
28	4	1	11
\$ 916,275	\$ 904,275	\$ 860,400	\$ 989,250
\$ 4,200	\$ 450	\$ 150	\$ 1,617
\$ 7.02	\$ 6.85	\$ 8.16	\$ 7.57



DEPARTMENT 6130 – METER SERVICES

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 44,071	\$ -	\$ 8,432	\$ 35,360	\$ 35,496	\$ 35,360
6115 Operational staff	272,392	274,311	273,479	270,171	269,034	270,171
6130 Overtime	14,820	12,714	15,938	19,484	16,424	21,377
6201 T.M.R.S.	57,318	41,882	44,618	41,613	44,376	38,405
6205 F.I.C.A.	22,044	17,175	18,646	18,943	19,344	18,943
6210 Medicare	5,156	4,017	4,361	4,430	4,524	4,430
6214 Dental Insurance	2,449	2,228	2,246	2,723	2,404	2,723
6215 Hospitalization insurance	62,584	57,004	58,917	70,779	61,530	70,561
6220 Life Insurance	447	392	408	2,505	440	2,505
6221 Long Term Disability Insurance	819	713	741	1,069	800	1,069
6225 Workers Compensation	12,839	7,893	7,843	7,638	8,166	7,638
6230 Vacation leave	(2,888)	4,778	2,727	3,687	4,875	5,467
6235 Sick leave	6,499	5,182	6,240	4,062	12,012	6,009
6260 Vacancy Savings	-	-	-	(22,762)	-	(22,590)
<i>O&M PERSONNEL TOTAL</i>	<u>498,550</u>	<u>428,288</u>	<u>444,593</u>	<u>459,703</u>	<u>479,425</u>	<u>462,068</u>
<i>O&M NON-PERSONNEL</i>						
7110 Dues & memberships	-	-	20	180	45	180
7120 Office supplies	871	574	720	900	567	2,000
7140 Training expenses	-	3,840	-	-	2,502	590
7145 Travel expenses	-	1,687	-	-	1,780	1,954
7180 Utilities - departmental	-	-	-	-	-	6,000
7225 Safety supplies	428	126	109	500	448	1,092
7299 Other materials & supplies	13,111	14,129	9,578	17,000	14,462	10,000
7315 Food, meals, ice, water	329	176	96	300	279	300
7325 Rental of equip/storage/land	-	6,270	-	6,500	7,631	7,950
7335 Wearing apparel & dry goods	3,530	2,303	5,482	2,500	6,700	8,220
7415 Fuels & lubricants	37,007	32,105	30,622	30,000	24,618	25,000
7505 Maint. of communication equipment	-	780	-	400	-	500
7635 Software maintenance service fees	-	-	6,930	6,500	2,930	3,223
7805 Computer equipment	-	175	-	-	-	-
7820 Office furniture & equipment	4,899	-	217	7,300	7,132	-
7835 Tools, shop and garage equipment	-	230	-	500	-	500
<i>O&M NON-PERSONNEL TOTAL</i>	<u>60,173</u>	<u>62,394</u>	<u>53,774</u>	<u>72,580</u>	<u>69,093</u>	<u>67,509</u>
Total	\$ 558,723	\$ 490,682	\$ 498,367	\$ 532,283	\$ 548,518	\$ 529,578



Department Responsibility: **Norma A. Gomez**
 Title: **CIS Support Manager**
 Telephone Ext: **6133**
 Dept. No. **6135**

**PERFORMANCE MEASURES
FOR THE
CIS SUPPORT DEPARTMENT**

Department Function:

This department is responsible for implementation and testing of new features and improving upon the existing features of the Utility Manager System (UMS). In addition, this department is responsible for implementation and testing rate changes on the UMS application. Staff addresses issues from users and creates reports that will allow the user to review their work faster and complete their tasks accurately. Staff also coordinates and monitors daily and nightly billing processes which include revenues from penalties and billing.

Department Goals/Objectives:

The CIS Support Department's objective is to establish new tools that will allow the Customer & Information Services Department to care for the needs of our customers efficiently. To meet the demands of customers with new tools such as the customer self-service portal and e-mail systems. To provide audit tools to the departments that will maximize our revenue and allow them to complete their tasks accurately.

INPUT MEASURES

Employees (FTE's)
O&M Expenses

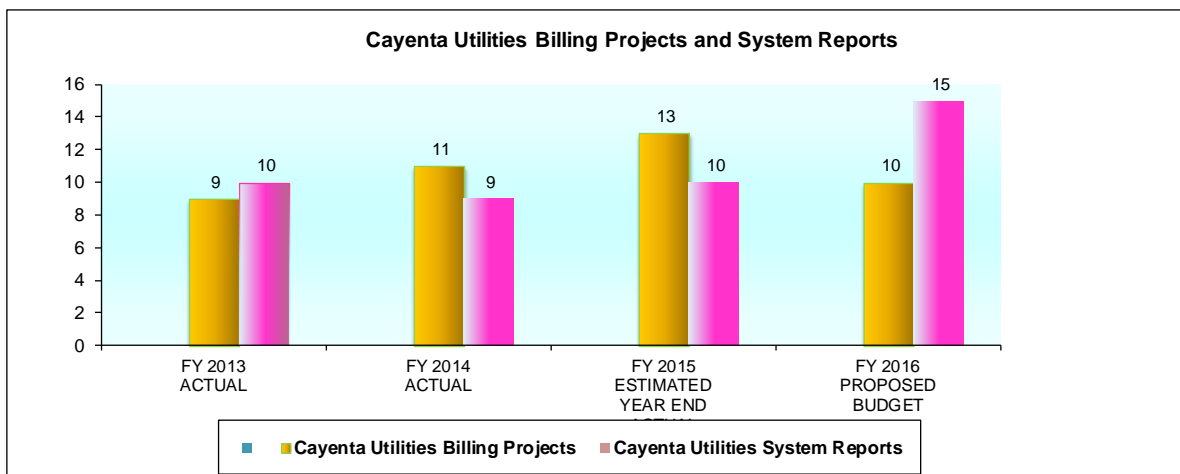
OUTPUT MEASURES

Cayenta Utilities Billing Projects
Cayenta Utilities System Reports
Training on Major Projects

OUTCOME MEASURES

Cayenta Utilities System Downtime (desire <3% daily)
Development Training Employee Success Rate (desire 100%)

FY 2013 ACTUAL	FY 2014 ACTUAL	FY 2015 ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
3	3	3	3
\$ 354,398	\$ 345,706	\$ 375,133	\$ 523,992
9	11	13	10
10	9	10	15
90%	100%	100%	100%
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes



DEPARTMENT 6135 – CIS SUPPORT

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 74,602	\$ 76,761	\$ 79,949	\$ 80,662	\$ 80,973	\$ 80,662
6110 Clerical staff	68,735	70,436	74,891	75,046	76,077	75,046
6130 Overtime	1,085	1,170	867	2,165	1,912	2,977
6201 T.M.R.S.	22,684	21,648	22,200	21,208	21,635	19,573
6205 F.I.C.A.	8,728	9,025	9,374	9,654	9,374	9,654
6210 Medicare	2,041	2,111	2,192	2,258	2,192	2,258
6214 Dental Insurance	842	844	823	908	816	908
6215 Hospitalization insurance	20,341	19,416	20,205	22,861	21,387	24,209
6220 Life Insurance	196	202	210	1,277	213	1,277
6221 Long Term Disability Insurance	374	387	405	545	411	545
6225 Workers Compensation	5,055	4,073	3,893	3,893	3,974	3,893
6230 Vacation leave	(2,406)	2,903	(440)	1,879	1,248	2,638
6235 Sick leave	1,370	2,347	2,678	2,070	-	2,900
6260 Vacancy Savings	-	-	-	(10,916)	-	(10,901)
<i>O&M PERSONNEL TOTAL</i>	<u>203,647</u>	<u>211,322</u>	<u>217,248</u>	<u>213,510</u>	<u>220,210</u>	<u>215,637</u>
<i>O&M NON-PERSONNEL</i>						
7110 Dues & memberships	105	90	30	200	45	200
7120 Office supplies	1,689	1,362	(74)	1,700	240	1,800
7130 Postage/shipping charges	23	-	-	100	-	100
7140 Training expenses	2,715	425	1,750	-	3,700	1,700
7145 Travel expenses	3,879	3,229	1,096	-	3,824	3,500
7299 Other materials & supplies	269	36	279	300	116	300
7315 Food, meals, ice, water	475	187	531	300	387	600
7415 Fuels & lubricants	-	-	-	-	-	-
7635 Software maintenance service fees	136,910	129,347	119,398	170,080	144,012	215,155
7699 Other services	3,100	8,400	5,447	10,000	740	85,000
7805 Computer equipment	2,613	-	-	-	-	-
7820 Office furniture & equipment	-	-	-	-	1,858	-
<i>O&M NON-PERSONNEL TOTAL</i>	<u>151,778</u>	<u>143,076</u>	<u>128,458</u>	<u>182,680</u>	<u>154,922</u>	<u>308,355</u>
Total	\$ 355,426	\$ 354,398	\$ 345,706	\$ 396,190	\$ 375,133	\$ 523,992



Department Responsibility: **Eddy Hernandez**
 Title: **Director of Customer/Info. Svcs.**
 Telephone Ext: **6130**
 Dept. No. **6145**

**PERFORMANCE MEASURES
FOR THE
ENERGY EFFICIENCY & CONSERVATION DEPARTMENT**

Department Function:

To promote energy efficiency and conservation amongst Brownsville PUB customers.

Department Goals/Objectives:

By promoting energy efficiency, Brownsville PUB hopes to save our customers money, to help "peak shave" and thereby reduce energy costs and to eventually serve as a virtual energy source by reducing the existing and future energy requirements of our customers.

INPUT MEASURES

Employees
 Compact Fluorescent Light (CFL) Program
 Energy Efficiency Website Program
 A/C Rebate Program
 GreenLiving Rebate Program
 BPUB Lighting Retrofit
 New Homes Program

OUTPUT MEASURES

Number of Website Visits
 Number of CFLs Provided to Community
 Number of Rebates
 Number of ENERGY STAR Homes

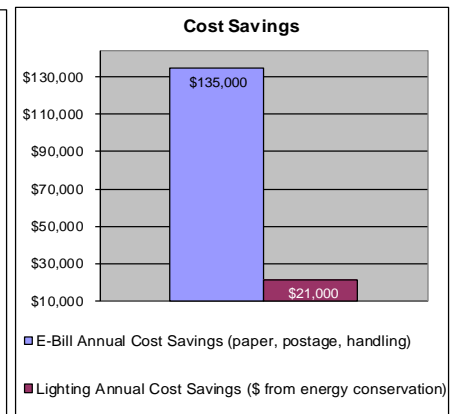
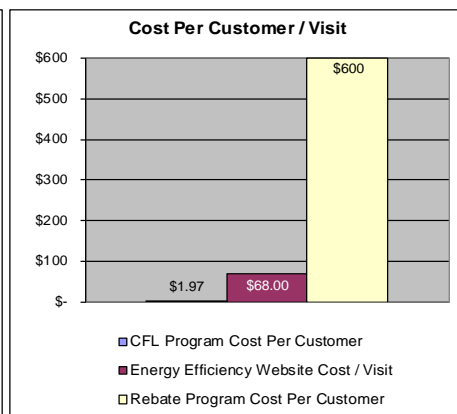
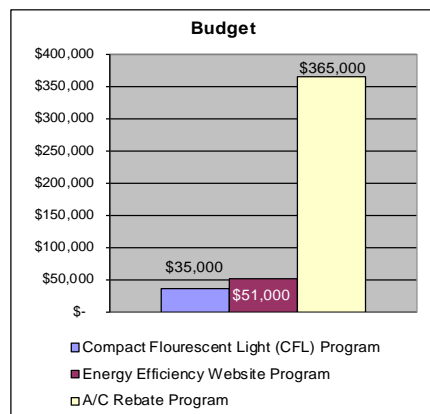
OUTCOME MEASURES

E-Bill Environmental Impact (sheets, envelopes saved)

EFFICIENCY MEASURES

CFL Program Cost Per Customer
 Energy Efficiency Website Cost / Visit
 Rebate Program Cost Per Customer
 E-Bill Annual Cost Savings (paper, postage, handling)
 Lighting Annual Cost Savings (\$ from energy conservation)

FY 2013 ACTUAL	FY 2014 ACTUAL	FY 2015 ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
1	1	1	1
\$ 18,000	\$ 25,000	\$ 35,000	\$ 25,000
\$ 51,000	\$ 51,000	\$ 51,000	\$ 27,000
\$ 70,000	\$ 57,500	\$ 365,000	N/A
N/A	N/A	N/A	\$ 150,000
N/A	N/A	N/A	N/A
\$ 51,000	\$ 57,500	\$ 50,000	\$ 50,000
383	500	750	1,500
10,000	15,000	15,000	15,000
151	260	300	350
82	47	65	65
48,000	108,876	110,000	110,500
\$ 1.80	\$ 1.97	\$ 1.97	\$ 1.97
\$ 133.00	\$ 102.00	\$ 68.00	\$ 18.00
\$ 464	\$ 556	\$ 600	\$ 430
\$ 59,040	\$ 133,917	\$ 135,000	\$ 135,613
\$ 21,000	\$ 21,000	\$ 21,000	\$ 21,000



DEPARTMENT 6145 – ENERGY EFFICIENCY & CONSERVATION

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6105 Administrative Staff	\$ 44,994	\$ 45,423	\$ 46,052	\$ 46,197	\$ 29,850	\$ -
6201 T.M.R.S.	7,044	6,629	6,567	6,292	4,093	-
6205 F.I.C.A.	2,795	2,822	2,861	2,864	1,855	-
6210 Medicare	654	660	669	670	434	-
6214 Dental Insurance	281	278	275	303	178	-
6215 Hospitalization insurance	5,623	5,563	5,325	5,956	3,427	-
6220 Life Insurance	62	61	64	379	43	-
6221 Long Term Disability Insurance	117	116	121	162	83	-
6225 Workers Compensation	1,575	1,251	1,151	1,155	746	-
6230 Vacation leave	1,808	(68)	(624)	557	(3,109)	-
6235 Sick leave	2,208	2,037	2,687	614	(11,794)	-
6260 Vacancy Savings	-	-	-	(3,199)	-	-
<i>O&M PERSONNEL TOTAL</i>	<i>67,161</i>	<i>64,774</i>	<i>65,147</i>	<i>61,949</i>	<i>25,807</i>	<i>-</i>
<i>O&M NON-PERSONNEL</i>						
7102 Sponsorships	-	-	-	1,000	-	1,000
7105 Books & periodicals	-	-	-	100	-	200
7110 Dues & memberships	-	-	-	100	-	100
7120 Office supplies	67	75	60	75	51	200
7130 Postage/shipping charges	-	74	-	50	-	50
7140 Training expenses	300	325	365	-	325	800
7145 Travel expenses	3,576	1,134	1,291	-	927	1,600
7299 Other materials & supplies	-	375	137	200	54	200
7315 Food, meals, ice, water	12	12	12	20	12	25
7340 Promo Exp-Enrgy Efficiency & Consv	-	20,688	27,984	35,000	25,513	37,500
7345 Rebate Exp-Enrgy Efficiency & Cnsrv	116,159	113,598	153,781	150,000	187,728	150,000
7346 Water Efficiency Program	-	-	-	10,000	-	10,000
7347 Commercial & Industrial Rebate Prog	-	-	-	250,000	-	250,000
7635 Software maintenance service fees	51,000	51,000	51,000	51,000	39,125	28,000
7699 Other services	-	-	-	10,000	-	5,000
7805 Computer equipment	-	-	-	100	-	250
7820 Office furniture & equipment	-	-	-	250	-	500
<i>O&M NON-PERSONNEL TOTAL</i>	<i>171,113</i>	<i>187,281</i>	<i>234,631</i>	<i>507,895</i>	<i>253,735</i>	<i>485,425</i>
Total	\$ 238,274	\$ 252,055	\$ 299,778	\$ 569,844	\$ 279,542	\$ 485,425



Department Responsibility: Norma A. Gomez
 Title: CIS Support Manager
 Telephone Ext: 6133
 Dept. No. 6150

**PERFORMANCE MEASURES
FOR THE
METER READING DEPARTMENT**

Department Function:

The Meter Reading Department is responsible for providing reliable and timely reads on electric and water meters to the Brownsville PUB's customers in a safe and efficient manner.

Department Goals/Objectives:

The departmental goals include scheduling and performing daily meter reads which will generate timely and accurate billings.

INPUT MEASURES

FTE
 Personnel O&M Costs
 Non-Personnel O & M Costs
 Total O&M Costs

OUTPUT MEASURES

of Meter Reads
 # of Meters Estimated

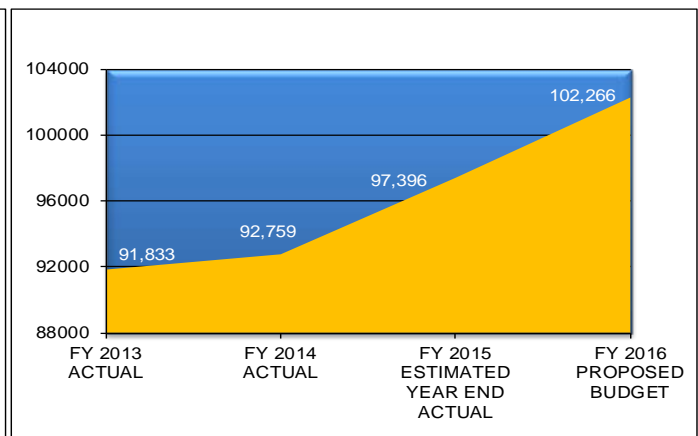
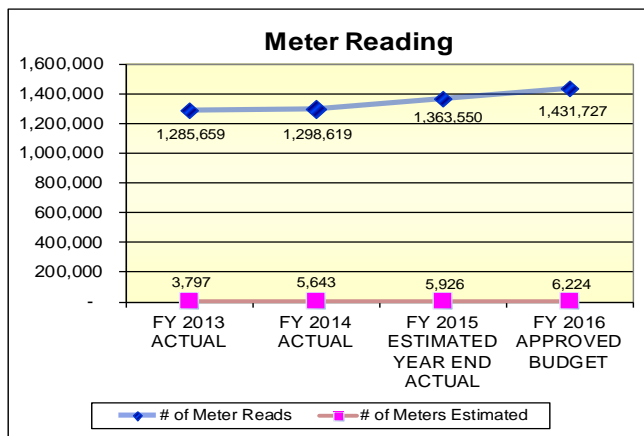
OUTCOME MEASURES

% of Estimated Readings
 % of Radio Frequency Meters Installed

EFFICIENCY MEASURES

Cost Per Meter Read -BPUB
 Best Performer Full AMR (cost per read)
 Best Performer Minimal AMR (cost per read)
 Meters Read Per FTE (annual)
 Meters Read Per FTE (daily)

FY 2013 ACTUAL	FY 2014 ACTUAL	FY 2015 ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
15	15	15	15
\$ 591,421	\$ 548,525	\$ 580,850	\$ 590,359
\$ 74,289	\$ 65,156	\$ 131,803	\$ 85,040
\$ 665,710	\$ 613,681	\$ 712,653	\$ 675,399
1,285,659	1,298,619	1,363,550	1,431,727
3,797	5,643	5,926	6,224
0.30%	0.43%	0.43%	0.43%
6%	8%	8%	7%
\$ 0.52	\$ 0.47	\$ 0.52	\$ 0.47
\$ 0.27	\$ 0.27	\$ 0.27	\$ -
\$ 0.47	\$ 0.47	\$ 0.47	\$ -
91,833	92,759	97,396	102,266
375	373	391	411



DEPARTMENT 6150 – METER READING

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 38,081	\$ 38,293	\$ 24,072	\$ 35,360	\$ 35,496	\$ 35,360
6115 Operational staff	347,721	345,489	346,453	353,933	340,598	349,211
6130 Overtime	14,700	8,546	13,684	18,460	11,552	16,369
6201 T.M.R.S.	62,850	57,632	55,746	53,105	52,971	48,341
6205 F.I.C.A.	24,154	23,849	23,481	24,136	23,157	23,843
6206 Suta	4,608	-	-	-	1,354	-
6210 Medicare	5,649	5,578	5,492	5,645	5,416	5,576
6214 Dental Insurance	4,097	3,993	3,856	4,538	3,967	4,538
6215 Hospitalization insurance	95,790	91,479	89,161	108,412	93,814	107,483
6220 Life Insurance	590	581	568	3,192	582	3,153
6221 Long Term Disability Insurance	1,024	1,010	984	1,363	1,006	1,346
6225 Workers Compensation	14,034	10,832	9,776	9,732	9,734	9,614
6230 Vacation leave	1,051	(304)	(3,310)	4,739	3,843	7,120
6235 Sick leave	14,547	4,442	(21,439)	5,221	(2,641)	7,827
6260 Vacancy Savings	-	-	-	(30,182)	-	(29,423)
<i>O&M PERSONNEL TOTAL</i>	<i>628,896</i>	<i>591,421</i>	<i>548,525</i>	<i>597,653</i>	<i>580,850</i>	<i>590,359</i>
<i>O&M NON-PERSONNEL</i>						
7110 Dues & memberships	105	659	80	200	45	500
7120 Office supplies	626	687	402	850	458	1,000
7130 Postage/shipping charges	3,647	2,306	2,024	3,000	318	3,000
7140 Training expenses	15	-	-	-	214	-
7180 Utilities - departmental	-	-	-	-	571	-
7190 Utilities - CP&L & Mvec	-	-	502	-	-	240
7190 Utilities - CP&L & Mvec	-	-	-	-	477	-
7225 Safety supplies	2,741	2,826	835	3,000	1,244	3,000
7299 Other materials & supplies	15,732	17,073	9,949	16,000	10,379	10,000
7310 Federal, state, & local fees	15	10	-	100	100	100
7315 Food, meals, ice, water	409	648	1,062	600	618	600
7325 Rental of equip/storage/land	-	-	-	-	5,517	7,800
7335 Wearing apparel & dry goods	5,866	5,198	10,839	5,200	15,419	18,000
7415 Fuels & lubricants	35,912	31,642	28,626	27,000	18,793	27,000
7505 Maint. of communication equipment	1,365	1,044	-	1,500	1,040	1,500
7645 Maintenance services	345	10,468	10,635	10,000	2,782	10,000
7699 Other services	-	-	-	-	3,920	-
7801 Communication equipment	-	600	-	500	69,516	1,300
7820 Office furniture & equipment	1,144	788	-	2,415	178	-
7899 Other minor tools & equipment	428	341	203	1,200	215	1,000
<i>O&M NON-PERSONNEL TOTAL</i>	<i>68,350</i>	<i>74,289</i>	<i>65,156</i>	<i>71,565</i>	<i>131,803</i>	<i>85,040</i>
Total	\$ 697,246	\$ 665,710	\$ 613,681	\$ 669,218	\$ 712,652	\$ 675,399



Department Responsibility: Susan Walker
 Title: Customer Service Manager
 Telephone Ext: 6129
 Dept. No. 6160

**PERFORMANCE MEASURES
FOR THE
CASHIERS DEPARTMENT**

Department Function:

The Cashiers Department is responsible for processing payments in an efficient and effective manner. In addition, this department is responsible for controlling departmental costs and staffing levels while implementing new methods of payment processing to achieve greater efficiency. Cashiers staff provides support to Call Center and Customer Service when needed and cross-trained staff is available.

Department Goals/Objectives:

The department's goal is to provide customers with the timely processing of payments and accurate handling of both the cash/checks and credit card transactions. The department's goal includes providing support to the mission of our organization.

INPUT MEASURES

FTE's
 Personnel O & M Expenses
 Non-Personnel O & M Expenses
 Total Expenses

OUTPUT MEASURES

Cashier Handled Payments
 Automated Payments
 Total Payments Processed

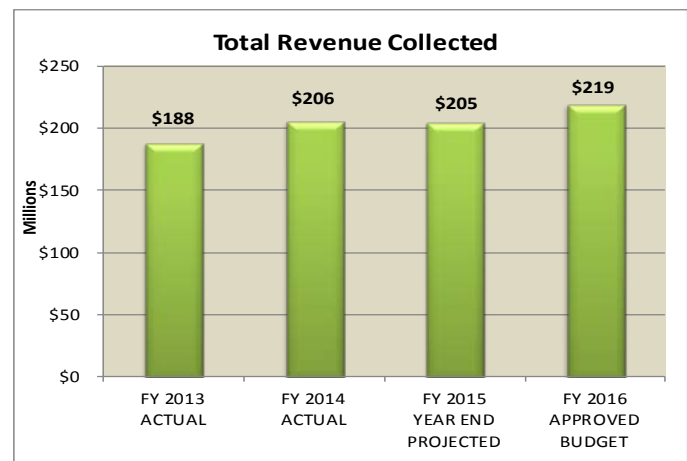
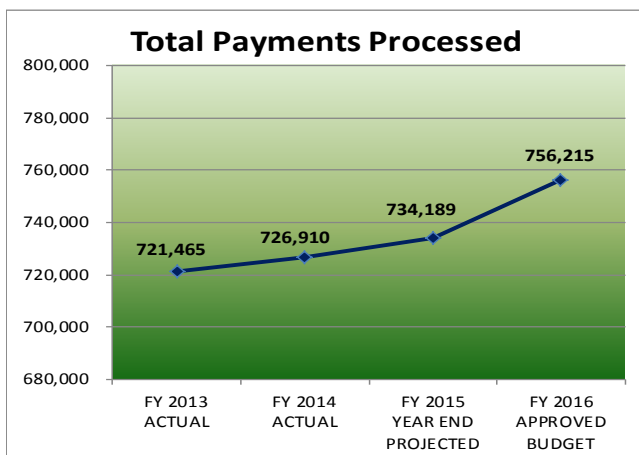
OUTCOME MEASURES

Number of Accounts
 Total Revenue Collected

EFFICIENCY MEASURES

Transactions Per FTE
 Cost Per Payment

FY 2013 ACTUAL	FY 2014 ACTUAL	FY 2015 YEAR END PROJECTED	FY 2016 APPROVED BUDGET
8	8	8	8
\$ 350,813	\$ 370,525	\$ 375,827	\$ 349,584
\$ 348,555	\$ 492,112	\$ 446,303	\$ 440,508
\$ 699,368	\$ 862,637	\$ 822,130	\$ 790,092
369,432	356,178	338,682	348,842.46
352,033	370,732	395,507	407,372
721,465	726,910	734,189	756,215
61,800	61,532	62,700	63,500
\$ 187,785,635	\$ 205,577,974	\$ 204,616,196	\$ 218,939,330
90,183	90,864	91,774	94,527
\$ 0.97	\$ 1.19	\$ 1.12	\$ 1.04



DEPARTMENT 6160 - CASHIERS

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 39,660	\$ 40,822	\$ 39,528	\$ 70,949	\$ 39,213	\$ 39,062
6110 Clerical staff	191,753	191,958	194,991	198,910	201,587	192,878
6130 Overtime	9,748	4,507	7,876	8,858	7,904	8,382
6201 T.M.R.S.	37,778	34,627	34,562	36,870	35,774	29,155
6205 F.I.C.A.	14,850	14,510	14,534	14,754	15,621	14,380
6206 Suta	1,039	-	-	-	-	-
6210 Medicare	3,473	3,393	3,399	3,913	3,653	3,363
6214 Dental Insurance	2,239	2,218	2,147	2,723	2,158	2,420
6215 Hospitalization insurance	45,262	47,559	50,230	67,982	53,761	60,037
6220 Life Insurance	344	347	343	2,213	355	1,902
6221 Long Term Disability Insurance	605	613	608	945	631	812
6225 Workers Compensation	8,441	6,528	6,060	6,746	6,574	5,799
6230 Vacation leave	(3,347)	2,597	2,076	3,256	4,432	4,233
6235 Sick leave	(1,481)	1,131	14,172	3,588	4,162	4,652
6260 Vacancy Savings	-	-	-	(20,396)	-	(17,490)
<i>O&M PERSONNEL TOTAL</i>	<u>350,365</u>	<u>350,813</u>	<u>370,525</u>	<u>401,311</u>	<u>375,827</u>	<u>349,584</u>
<i>O&M NON-PERSONNEL</i>						
7120 Office supplies	8,486	2,986	3,957	9,000	6,686	9,000
7130 Postage/shipping charges	41	-	-	250	-	250
7140 Training expenses	20	178	-	-	-	-
7299 Other materials & supplies	2,071	885	1,155	2,000	286	2,000
7315 Food, meals, ice, water	196	382	772	300	671	700
7635 Software maintenance service fees	3,245	3,245	3,245	3,300	3,245	3,300
7645 Maintenance services	6,395	6,540	5,643	7,000	5,037	12,500
7650 Security services	3,569	3,467	3,622	3,500	3,763	4,100
7699 Other services	334,520	328,288	470,047	398,000	424,121	398,000
7805 Computer equipment	150	-	-	-	-	-
7820 Office furniture & equipment	-	2,585	3,671	9,726	2,494	10,658
<i>O&M NON-PERSONNEL TOTAL</i>	<u>358,692</u>	<u>348,555</u>	<u>492,112</u>	<u>433,076</u>	<u>446,303</u>	<u>440,508</u>
Total	\$ 709,057	\$ 699,368	\$ 862,637	\$ 834,387	\$ 822,130	\$ 790,092



Department Responsibility: Jovan Coblentz
 Title: Senior Risk Management Coordinator
 Telephone Ext: 6291
 Dept. No. 7120

**PERFORMANCE MEASURES
FOR THE
RISK/INSURANCE MANAGEMENT DEPARTMENT**

Department Function:

The Risk/Insurance Management Department's Function is to provide risk management and insurance services to protect the utility's assets.

Department Goals/Objectives:

The purpose of the Risk/Insurance department is to provide cost effective, comprehensive coverage to the utility for the most coverage at the least cost and to resolve claims and subrogate claims in a timely manner.

INPUT MEASURES

Employees
 O&M Expenditures

OUTPUT MEASURES

Operational Reports (monthly)
 No. of Claims Filed with Insurance
 No. of Paid Claims Filed with Insurance
 No. of Denied Claims Filed with Insurance
 Number of claims in Litigation
 No. Electrical claims
 No. Electrical claims Subrogated
 No. Electrical claims Subrogated and paid
 No. Electrical claims unable to Subrogate
 No. Water/Wastewater Claims
 No. Water/Wastewater Claims subrogated
 No. Water/Wastewater Claims subrogated and paid
 No. Water/Wastewater Claims unable to subrogate

OUTCOME MEASURES

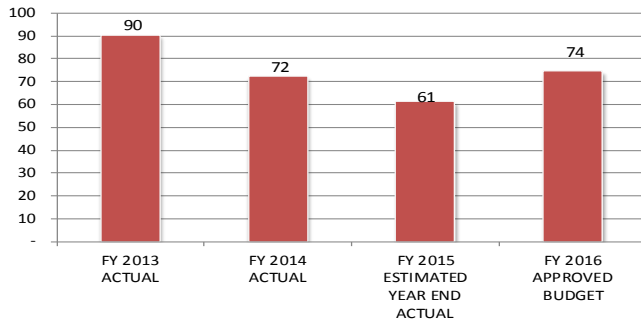
Maintain Claims Logs
 Track Timeliness of Claim Processing

EFFICIENCY MEASURES

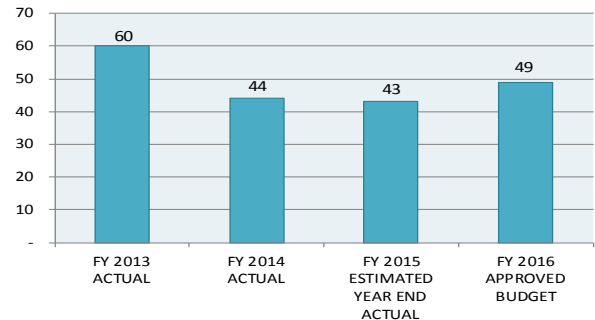
Avg No. of Claims filed with insurance Per Month
 Avg Cost of Claim (\$)
 Avg No. of Subrogated Claims Per Month
 Avg Electric Claim Subrogated Amount (\$)
 Avg Water/Wastewater Claim Subrogated Amount (\$)
 Avg cost of Claims in Litigation (\$)

FY 2013 ACTUAL	FY 2014 ACTUAL	FY 2015 ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
2	2	2	2
\$ 2,136,434	\$ 1,976,056	\$ 2,100,917	2,279,402
12	12	12	12
105	87	113	102
21	17	15	18
84	69	73	75
1	3	10	5
90	72	61	74
51	25	17	31
17	5	8	10
39	47	24	37
60	44	43	49
19	8	12	13
5	-	3	3
41	36	21	33
Y	Y	Y	Y
Y	Y	Y	Y
9	7	5	7
\$ 1,989.00	\$ 751.00	\$ 2,839.00	\$ 1,859.67
3	3	2	3
\$ 1,549.00	\$ 1,245.00	\$ 3,712.00	\$ 2,168.67
\$ 1,097.00	\$ -	\$ 3,630.00	\$ 1,575.67
\$ 25,000.00	\$ 75,000.00	\$ 250,000.00	\$ 250,000.00

No. Electrical Claims



No. Water/Wastewater Claims



DEPARTMENT 7120 – RISK / INSURANCE MANAGEMENT

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ -	\$ -	\$ -	\$ -	\$ 4,339	\$ -
6105 Administrative Staff	50,719	89,693	103,215	104,146	95,741	104,146
6201 T.M.R.S.	7,930	13,065	14,716	14,185	13,630	13,091
6205 F.I.C.A.	3,201	5,569	6,309	6,457	5,972	6,457
6210 Medicare	749	1,302	1,475	1,510	1,397	1,510
6214 Dental Insurance	281	499	549	605	514	605
6215 Hospitalization insurance	5,623	11,437	13,380	16,905	13,904	16,333
6220 Life Insurance	69	121	140	854	138	854
6221 Long Term Disability Insurance	134	234	271	365	268	365
6225 Workers Compensation	1,802	2,426	2,628	2,604	2,532	2,604
6230 Vacation leave	1,157	1,761	(48)	1,257	(2,197)	1,766
6235 Sick leave	3,942	6,275	3,625	1,385	2,014	1,941
6240 Educational assistance	-	-	571	-	-	-
6260 Vacancy Savings	-	-	-	(7,381)	-	(7,298)
<i>O&M PERSONNEL TOTAL</i>	<i>75,607</i>	<i>132,383</i>	<i>146,832</i>	<i>142,890</i>	<i>138,251</i>	<i>142,374</i>
<i>O&M NON-PERSONNEL</i>						
7105 Books & periodicals	-	-	-	100	364	-
7110 Dues & memberships	663	880	880	700	-	1,500
7120 Office supplies	111	358	58	200	77	200
7125 Photo equipment/supplies	222	130	-	500	-	-
7130 Postage/shipping charges	42	107	489	250	168	150
7135 Telephone expenses	-	100	-	-	-	-
7140 Training expenses	1,310	526	100	-	1,440	2,500
7145 Travel expenses	5,707	936	2,659	-	1,314	2,500
7225 Safety supplies	241	59	131	200	135	150
7299 Other materials & supplies	5,895	4,337	292	-	-	-
7310 Federal, state, & local fees	-	19	-	-	-	-
7315 Food, meals, ice, water	12	35	24	-	24	-
7380 Insurance - general liability	50,228	54,829	64,497	64,500	64,882	71,000
7381 Insurance - boiler,mchnry,property	861,860	982,735	1,063,925	1,200,000	1,045,339	1,200,000
7382 Insurance - blanket bond	1,482	1,703	1,582	2,000	4,040	1,000
7384 Insurance - public officials liab	66,225	63,960	74,241	81,500	73,611	91,650
7385 Insurance - comprehensive auto liab	90,063	87,524	103,845	135,800	109,393	109,378
7386 Insurance - umbrella liability	316,543	325,479	350,956	397,406	397,767	405,000
7387 Insurance - self insured damages	64,583	25,592	53,544	150,000	114,156	150,000
7388 Excess Workers Compensation	57,273	61,948	63,039	-	70,740	-
7415 Fuels & lubricants	1,874	1,761	2,293	2,000	1,986	2,000
7635 Software maintenance service fees	-	-	5,124	-	4,500	-
7650 Security services	251,314	274,153	-	-	-	-
7699 Other services	465	84,183	41,545	100,000	72,730	100,000
7820 Office furniture & equipment	2,591	78	-	-	-	-
7899 Other minor tools & equipment	-	32,620	-	-	-	-
<i>O&M NON-PERSONNEL TOTAL</i>	<i>1,778,702</i>	<i>2,004,051</i>	<i>1,829,224</i>	<i>2,135,156</i>	<i>1,962,666</i>	<i>2,137,028</i>
Total	\$ 1,854,309	\$ 2,136,434	\$ 1,976,056	\$ 2,278,046	\$ 2,100,917	\$ 2,279,402



Department Responsibility: Sergio Martinez
 Title: Information Services Manager
 Telephone Ext: 6156
 Dept. No. 7130

**PERFORMANCE MEASURES
FOR THE
INFORMATION TECHNOLOGY DEPARTMENT**

Department Function:

- Provides the computing, telecommunications, and infrastructure for Brownsville PUB and supports network services and systems services.
- Information Technology Network Services: Provide hardware/software support and user training; technological support and consultation for all departments throughout Brownsville PUB; maintain client/server environment; develop and maintain infrastructure to provide connectivity and access to information; operate a centralized help desk for all technology support requests.
- Information Technology Systems Services: Provide maintenance and support of Brownsville PUB Core Business System; development and maintenance of applications; development and maintenance of web services, telephone, and special reports.

Department Goals/Objectives:

- Supply the information technology services necessary for Brownsville PUB to be effective and efficient in providing economical and friendly service to our customers.
- Plan for information systems, including evaluation and recommendation of applicable new technologies.
- Proactive support in the uses of information technology for the improvement of Brownsville PUB processes and procedures.

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 88,574	\$ 91,140	\$ 95,485	\$ 96,512	\$ 115,784	\$ 96,512
6105 Administrative Staff	525,852	550,682	526,148	616,970	594,920	628,992
6110 Clerical staff	175,279	179,664	209,440	228,072	217,167	221,832
6130 Overtime	4,755	2,779	2,899	3,414	6,005	4,022
6201 T.M.R.S.	124,323	120,278	118,912	128,410	128,527	119,080
6205 F.I.C.A.	47,690	48,968	49,165	58,376	55,856	58,735
6210 Medicare	11,153	11,452	11,498	13,653	13,063	13,736
6214 Dental Insurance	4,425	4,505	4,313	5,445	4,731	5,445
6215 Hospitalization insurance	122,828	129,615	129,412	164,113	138,562	157,939
6220 Life Insurance	1,083	1,125	1,127	7,721	1,249	7,768
6221 Long Term Disability Insurance	2,083	2,172	2,182	3,295	2,421	3,316
6225 Workers Compensation	27,806	22,657	20,849	23,539	23,594	23,683
6230 Vacation leave	(4,904)	9,863	(2,844)	11,587	3,963	16,178
6235 Sick leave	10,942	14,889	17,272	12,767	(10,187)	17,783
6260 Vacancy Savings	-	-	-	(68,556)	-	(66,852)
<i>O&M PERSONNEL TOTAL</i>	<i>1,141,890</i>	<i>1,189,789</i>	<i>1,185,858</i>	<i>1,305,318</i>	<i>1,295,656</i>	<i>1,308,169</i>
<i>O&M NON-PERSONNEL</i>						
7105 Books & periodicals	118	-	338	200	58	300
7110 Dues & memberships	-	-	-	-	29	-
7120 Office supplies	3,711	2,184	2,804	3,500	2,309	3,500
7130 Postage/shipping charges	219	128	597	400	125	400
7135 Telephone expenses	146,258	161,369	166,132	153,000	172,869	190,500
7140 Training expenses	720	-	10,590	-	5,040	-

DEPARTMENT 7130 - INFORMATION TECHNOLOGY

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
7145 Travel expenses	136	2,625	3,475	-	6,541	4,000
7180 Utilities - departmental	4,812	3,081	3,712	4,466	9,536	5,500
7299 Other materials & supplies	40,057	25,154	14,977	11,000	25,747	11,000
7315 Food, meals, ice, water	2,509	1,113	603	1,000	778	1,000
7325 Rental of equip/storage/land	-	390	832	-	-	-
7335 Wearing apparel & dry goods	322	321	347	400	301	400
7415 Fuels & lubricants	1,869	2,183	1,573	1,700	1,232	1,000
7635 Software maintenance service fees	255,867	293,242	231,856	305,000	359,605	350,000
7645 Maintenance services	80,447	122,621	219,699	75,000	168,447	91,500
7699 Other services	-	-	223	-	-	30,000
7801 Communication equipment	-	-	-	-	929	-
7805 Computer equipment	181,231	178,605	346,851	199,500	327,068	142,000
7806 Software licenses - new	-	694	9,134	-	5,944	-
7820 Office furniture & equipment	11,007	474	-	-	-	-
7899 Other minor tools & equipment	-	-	-	-	464	-
<i>O & M NON-PERSONNEL TOTAL</i>	<u>729,284</u>	<u>794,183</u>	<u>1,013,745</u>	<u>755,166</u>	<u>1,087,021</u>	<u>831,100</u>
Total	\$ 1,871,175	\$ 1,983,972	\$ 2,199,603	\$ 2,060,484	\$ 2,382,676	\$ 2,139,269



Department Responsibility: **Sonia Gover**
 Title: **Asst. Dir. of Oper. Support Services**
 Telephone Ext: **6206**
 Dept. No. **7135**

**PERFORMANCE MEASURES
FOR THE
GEOGRAPHIC INFORMATION SYSTEMS DEPARTMENT**

Department Function:

The Geographic Information Systems (GIS) Department plays an integral role in defining Brownsville PUB internal operational mapping needs. GIS is diligently evaluating the content, accuracy, and adequacy of existing and newly acquired data sets; identifying data needs in relation to work functions requirements; defining potential GIS applications for each department; assessing training requirements for GIS end users; reviewing areas for potential process improvements; and data sharing.

Department Goals/Objectives:

The Geographic Information System (GIS) Department is primarily responsible for the content and quality of spatial data and its related attributes in the BPUB service area. The BPUB electronic mapping system consist of the three utilities electric, water, and wastewater infrastructure and parcel data. The GIS personnel develop and maintain datasets for the benefit of BPUB internal and external customers. This data leverage allows BPUB to provide better customer service.

INPUT MEASURES

Employees (FTE's)
 Non-Personnel O&M Expenses

OUTPUT MEASURES

Subdivisions
 Addresses
 Street Names
 Parcels
 Water GIS Point Features
 Wastewater GIS Point Features
 Electric GIS Point Features
 GPS Field Inventory
 Water Mains & Raw Water Miles
 Wastewater Gravity Mains & Force Mains Miles
 Electric Distribution and Transmission Miles

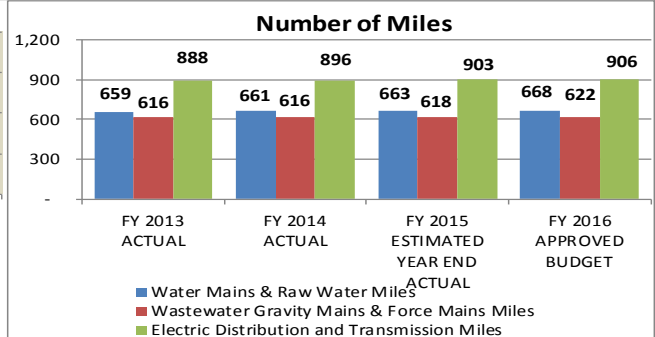
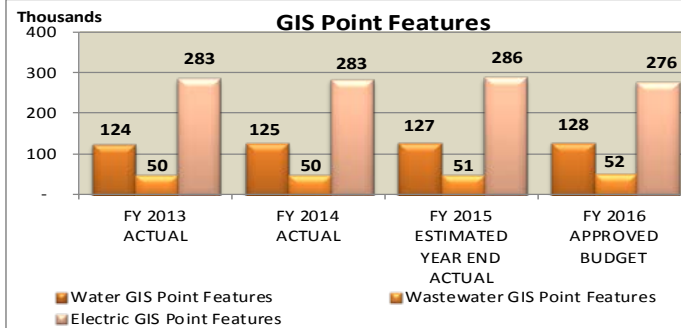
OUTCOME MEASURES

Data Request
 Map Production
 Avg. Number of Internal Customers
 Avg. Number of External Customers

EFFICIENCY MEASURES

Avg. Number of QA/QC Electric Workorders
 Avg. Number of QA/QC Electric Service Request
 Avg. Number of Water/Wastewater As-Builds

	FY 2013 ACTUAL	FY 2014 ACTUAL	FY 2015 ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
Employees (FTE's)	12	12	13	12
Non-Personnel O&M Expenses	\$ 167,427	\$ 157,832	\$ 290,678	\$ 364,750
Subdivisions	2,034	2,052	2,084	2,091
Addresses	92,131	62,686	60,906	61,088
Street Names	8,740	8,748	8,738	8,804
Parcels	92,131	92,141	92,385	92,394
Water GIS Point Features	124,324	125,473	126,639	128,116
Wastewater GIS Point Features	50,099	50,187	50,502	51,766
Electric GIS Point Features	283,400	282,712	286,348	275,767
GPS Field Inventory	30,000	32,000	32,000	29,000
Water Mains & Raw Water Miles	659	661	663	668
Wastewater Gravity Mains & Force Mains Miles	616	616	618	622
Electric Distribution and Transmission Miles	888	896	903	906
Data Request	3,500	3,855	3,952	2,500
Map Production	3,000	3,500	4,050	2,209
Avg. Number of Internal Customers	421	460	485	450
Avg. Number of External Customers	200	290	250	266
Avg. Number of QA/QC Electric Workorders	845	500	566	408
Avg. Number of QA/QC Electric Service Request	11,586	5,000	8,100	4,798
Avg. Number of Water/Wastewater As-Builds	210	220	-	240



DEPARTMENT 7135 - GEOGRAPHIC INFORMATION SYSTEMS

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 71,213	\$ 73,275	\$ 87,378	\$ 94,931	\$ 106,590	\$ 94,931
6105 Administrative Staff	185,969	229,401	303,798	247,060	264,609	236,232
6110 Clerical staff	124,115	136,498	172,075	178,922	164,317	176,176
6115 Operational staff	-	-	-	-	288	-
6130 Overtime	5,034	434	8,389	10,183	595	2,568
6201 T.M.R.S.	60,847	68,458	81,477	70,948	74,162	63,778
6205 F.I.C.A.	23,711	28,610	34,443	32,297	32,841	31,455
6206 Suta	-	-	5,537	-	-	-
6210 Medicare	5,545	6,691	8,055	7,553	7,681	7,356
6214 Dental Insurance	2,520	2,853	3,483	3,660	3,252	3,539
6215 Hospitalization insurance	57,584	67,049	91,786	100,771	86,991	89,671
6220 Life Insurance	537	618	783	4,271	761	4,160
6221 Long Term Disability Insurance	949	1,167	1,482	1,823	1,446	1,776
6225 Workers Compensation	13,598	12,757	14,432	13,023	13,838	12,683
6230 Vacation leave	5,554	8,642	5,060	6,286	(1,871)	8,733
6235 Sick leave	(325)	7,071	15,310	6,926	20,362	9,599
6240 Educational assistance	-	-	-	8,500	-	-
6242 Auto Benefits	-	-	4,615	7,500	7,500	7,500
6243 Telephone Benefits	-	-	1,034	1,680	1,680	1,680
6260 Vacancy Savings	-	-	-	(37,763)	-	(36,088)
<i>O&M PERSONNEL TOTAL</i>	<i>556,852</i>	<i>643,525</i>	<i>839,138</i>	<i>758,572</i>	<i>785,042</i>	<i>715,750</i>
<i>O&M NON-PERSONNEL</i>						
7105 Books & periodicals	45	107	144	150	19	150
7110 Dues & memberships	220	499	719	600	616	800
7120 Office supplies	9,127	6,405	7,328	7,500	8,077	7,500
7125 Photo equipment/supplies	-	-	-	250	-	150
7130 Postage/shipping charges	83	76	204	300	398	400
7135 Telephone expenses	224	371	226	2,800	-	-
7140 Training expenses	4,747	4,761	7,398	-	1,366	7,000
7145 Travel expenses	15,352	17,309	14,995	-	3,491	8,000
7225 Safety supplies	-	-	-	-	73	-
7299 Other materials & supplies	3,605	6,349	1,225	10,000	2,921	3,000
7310 Federal, state, & local fees	5	-	-	-	-	-
7315 Food, meals, ice, water	115	115	991	200	2,608	2,000
7325 Rental of equip/storage/land	1,807	1,618	1,857	2,000	138,535	112,000
7330 Right of way fees	-	-	9,380	45,000	50,584	55,000
7335 Wearing apparel & dry goods	1,254	1,611	1,000	1,400	1,329	1,000
7415 Fuels & lubricants	9,303	8,941	8,645	9,400	3,617	5,000
7520 Maint. of minor equipment	38	-	-	1,500	21	750
7605 Engineering fees	-	14,384	-	22,200	-	5,000
7635 Software maintenance service fees	103,557	103,660	102,985	150,000	71,787	125,000
7699 Other services	870	-	-	-	-	-
7805 Computer equipment	3,418	507	115	5,200	495	10,000
7806 Software licenses - new	187	5	336	24,000	3,374	12,000
7820 Office furniture & equipment	-	710	284	17,210	1,366	8,000
7899 Other minor tools & equipment	60	-	-	150	-	2,000
<i>O&M NON-PERSONNEL TOTAL</i>	<i>154,017</i>	<i>167,427</i>	<i>157,832</i>	<i>299,860</i>	<i>290,678</i>	<i>364,750</i>
Total	\$ 710,868	\$ 810,952	\$ 996,970	\$ 1,058,432	\$ 1,075,720	\$ 1,080,500



Department Responsibility: Dr. Emilia Guerra
 Title: Director of Human Resources
 Telephone Ext: 6188
 Dept. No. 7140

PERFORMANCE MEASURES FOR THE HUMAN RESOURCES DEPARTMENT

Department Function:

The Human Resources Department is responsible for planning and maintaining a comprehensive human resources program for BPUB. In addition to wage, salary, and benefit administration, this department is responsible for oversight of employee issues, facilitating management-employee relations, personnel records and partnering with management to achieve the organizational strategy.

Department Goals/Objectives:

To develop human capital within Brownsville PUB through leadership and support in the following areas: employee retention; employee development; employee benefits; rewards and recognition; employee satisfaction and morale; performance management; and other employee issues.

INPUT MEASURES

Employees (FTEs)

Total O&M Expenses

OUTPUT MEASURES

Number of Employees Enrolled in Medical Benefits Plan

Employee Satisfaction with Benefits Program (Percent Favorable)

Employee Satisfaction with Compensation Package

Number of Positions Reviewed and Slotted

Percentage of Employees Receiving Annual Performance Evaluation

OUTCOME MEASURES

Recognition Events (quarterly)

Wellness Programs (Bi-monthly)

EFFICIENCY MEASURES

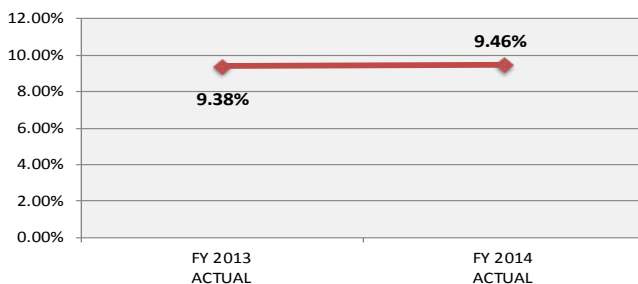
Number of HR Staff to FTEs

Maintain company-wide turnover at less than 10%

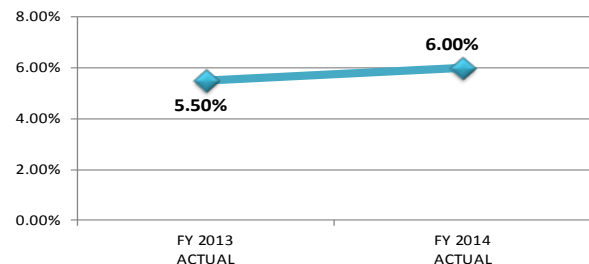
Maintain company-wide absentee rate at less than 6%

FY 2013 ACTUAL	FY 2014 ACTUAL	FY 2015 ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
8	9	8	6
\$ 962,468	\$ 986,040	\$ 1,022,256	\$ 1,605,686
N/A*	N/A*	571	571
N/A*	N/A*	96.0%	96.0%
N/A*	N/A*	48.0%	48.0%
7	15	211	226
92.4%	94.0%	67.0%	95.0%
N/A*	N/A*	4	4
N/A*	N/A*	4	6
N/A*	N/A*	1:114	1:95
N/A*	N/A*	9.38%	9.46%
N/A*	N/A*	5.50%	6.00%

Maintain company-wide turnover at less than 10%



Maintain company-wide absentee rate at less than 6%



* New Measure

DEPARTMENT 7140 - HUMAN RESOURCES

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 87,048	\$ 89,533	\$ 112,554	\$ 125,008	\$ 215,040	\$ 192,005
6105 Administrative Staff	151,782	156,193	166,889	184,746	127,756	56,077
6110 Clerical staff	90,717	117,518	119,265	138,736	104,898	102,523
6130 Overtime	8,261	8,948	12,414	10,038	6,656	6,060
6201 T.M.R.S.	52,800	55,683	62,363	61,298	62,355	44,076
6205 F.I.C.A.	21,326	24,644	28,966	27,806	29,516	21,738
6210 Medicare	4,988	5,764	6,776	6,503	7,010	5,084
6214 Dental Insurance	1,894	2,266	2,452	2,723	2,484	1,815
6215 Hospitalization insurance	49,454	59,598	66,824	72,974	67,974	46,060
6220 Life Insurance	454	533	605	3,678	658	2,875
6221 Long Term Disability Insurance	872	1,016	1,158	1,570	1,272	1,227
6225 Workers Compensation	12,375	11,290	12,174	11,212	12,743	8,765
6230 Vacation leave	939	(1,113)	7,965	5,412	12,727	5,835
6235 Sick leave	8,774	2,815	18,765	5,963	21,839	6,414
6240 Educational assistance	-	-	-	20,000	1,070	-
6242 Auto Benefits	7,500	7,500	7,500	7,500	7,500	7,500
6243 Telephone Benefits	1,163	1,680	1,680	1,680	1,680	1,680
6250 Miscellaneous personnel benefits	68,798	64,887	61,539	89,500	60,294	450,000
6260 Vacancy Savings	-	-	-	(31,927)	-	(24,112)
6270 Retention Plan Budget	-	-	-	25,000	-	50,000
<i>O&M PERSONNEL TOTAL</i>	569,145	608,755	689,889	769,421	743,472	985,621
<i>O&M NON-PERSONNEL</i>						
7101 Advertising	34,519	33,965	9,837	35,000	25,166	-
7105 Books & periodicals	745	521	2,891	800	1,074	1,450
7110 Dues & memberships	2,520	2,777	3,364	2,975	4,370	3,565
7115 Educational material	27	-	-	-	871	1,000
7120 Office supplies	7,972	8,853	12,052	9,000	15,135	11,300
7130 Postage/shipping charges	134	102	109	100	1,121	900
7135 Telephone expenses	542	-	266	-	-	-
7140 Training expenses	7,989	4,043	6,911	-	7,475	7,000
7145 Travel expenses	5,869	11,140	13,434	-	9,569	7,000
7147 Mileage Reimbursement (InTownExp)	-	403	288	1,000	511	350
7150 Recruitment Expenses	6,384	2,864	5,986	20,000	1,763	-
7299 Other materials & supplies	222	276	374	1,000	984	500
7315 Food, meals, ice, water	390	2,290	352	500	1,907	2,500
7322 Recognition Program	36,927	30,241	38,173	40,000	37,679	60,000
7325 Rental of equip/storage/land	3,364	3,736	3,110	4,000	4,285	4,000
7415 Fuels & lubricants	54	-	-	-	26	-
7601 Legal Fees	5,828	24,881	21,126	33,576	39,124	33,500
7605 Engineering fees	-	161,188	69,583	50,000	38,815	50,000
7699 Other services	57,234	65,166	101,306	368,439	85,934	425,000
7805 Computer equipment	147	1,267	1,658	1,720	385	4,000
7806 Software licenses - new	543	-	-	-	95	-
7820 Office furniture & equipment	5,171	-	5,332	7,500	2,494	8,000
7899 Other minor tools & equipment	5,628	-	-	-	-	-
<i>O&M NON-PERSONNEL TOTAL</i>	182,211	353,712	296,151	575,610	278,784	620,065
Total	\$ 751,356	\$ 962,468	\$ 986,040	\$ 1,345,031	\$ 1,022,256	\$ 1,605,686



Department Responsibility: Arianna Ramirez
 Title: Talent Acquisition & Staffing Manager
 Telephone Ext: 6246
 Dept. No. 7145

PERFORMANCE MEASURES FOR THE HUMAN RESOURCES DEPARTMENT

Department Function:

Attracting a highly qualified workforce and ensuring an effective interview process, increasing company visibility in the employment marketplace and identifying the best and most cost effective recruitment sources strategy.

Department Goals/Objectives:

To provide an invaluable service at every opportunity that greatly contributes to the organization and candidates' business success and enhance the overall outcome.

INPUT MEASURES

Employees (FTEs)
 Total O&M Expenses

OUTPUT MEASURES

Interviews of Prospective Employees
 Job Announcements

OUTCOME MEASURES

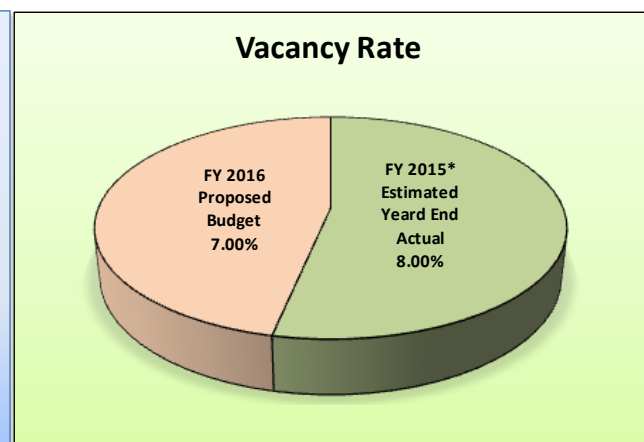
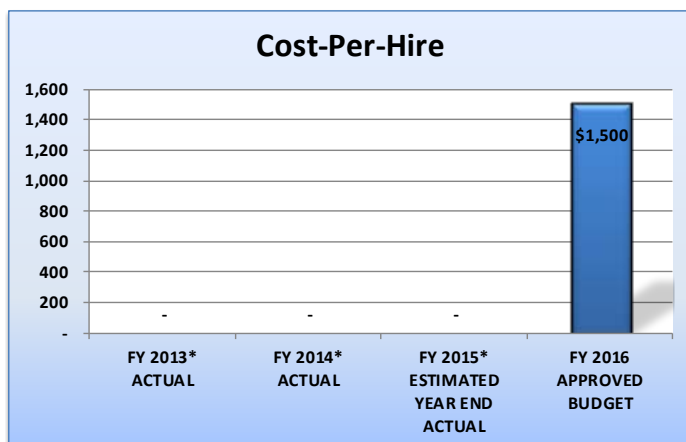
Vacancies vs Positions Filled
 Acceptance Ratio (job offers made vs job offers accepted)

EFFICIENCY MEASURES

Recruitment Cost per Hire
 Average Time to Fill a Position (days)
 Vacancy Rate

FY 2013* ACTUAL	FY 2014* ACTUAL	FY 2015* ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
-	-	-	3
-	-	-	\$ 262,930
-	-	-	375
-	-	-	130
-	-	-	93%
-	-	-	90.5%
-	-	-	\$ 1,500
-	-	-	48
0.00%	0.00%	8.00%	7.00%

* New department created in June 2015



DEPARTMENT 7145 – TALENT ACQUISITION & STAFFING

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 58,240
6105 Administrative Staff	-	-	-	-	-	43,368
6110 Clerical staff	-	-	-	-	-	29,245
6130 Overtime	-	-	-	-	-	2,531
6201 T.M.R.S.	-	-	-	-	-	16,448
6205 F.I.C.A.	-	-	-	-	-	8,113
6210 Medicare	-	-	-	-	-	1,897
6214 Dental Insurance	-	-	-	-	-	908
6215 Hospitalization insurance	-	-	-	-	-	24,209
6220 Life Insurance	-	-	-	-	-	1,073
6221 Long Term Disability Insurance	-	-	-	-	-	458
6225 Workers Compensation	-	-	-	-	-	3,271
6230 Vacation leave	-	-	-	-	-	2,265
6235 Sick leave	-	-	-	-	-	2,490
6260 Vacancy Savings	-	-	-	-	-	(9,361)
<i>O&M PERSONNEL TOTAL</i>	-	-	-	-	-	185,155
<i>O&M NON-PERSONNEL</i>						
7101 Advertising	-	-	-	-	-	25,000
7105 Books & periodicals	-	-	-	-	-	500
7110 Dues & memberships	-	-	-	-	-	1,125
7120 Office supplies	-	-	-	-	-	4,000
7130 Postage/shipping charges	-	-	-	-	-	1,000
7140 Training expenses	-	-	-	-	-	3,000
7145 Travel expenses	-	-	-	-	-	3,000
7147 Mileage Reimbursement (InTownExp)	-	-	-	-	-	700
7150 Recruitment Expenses	-	-	-	-	-	15,000
7299 Other materials & supplies	-	-	-	-	-	500
7315 Food, meals, ice, water	-	-	-	-	-	700
7699 Other services	-	-	-	-	-	20,000
7805 Computer equipment	-	-	-	-	-	3,250
<i>O&M NON-PERSONNEL TOTAL</i>	-	-	-	-	-	77,775
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 262,930



Department Responsibility: Elias Quintero Jr.
 Title: Acting Fleet Services Manager
 Telephone Ext: 6325
 Dept. No. 7150

PERFORMANCE MEASURES FOR THE FLEET MANAGEMENT DEPARTMENT

Department Function:

The Fleet Department is responsible for "keeping the fleet operating". The primary objective is to make repairs with the shortest "Turn Around" time and as effectively as possible, so that we may achieve a safe operating fleet and at an optimum cost/hour. Personnel are available for "stand-by" support 24 hour/days, 365 days/year. Additionally, the department is responsible for providing PUB with cost effective fleet equipment that will allow us to complete our jobs safely and efficiently.

Department Goals/Objectives:

To provide superior customer service to internal and external customers by responding immediately to concerns related to vehicles and equipment utilized by Brownsville PUB personnel.

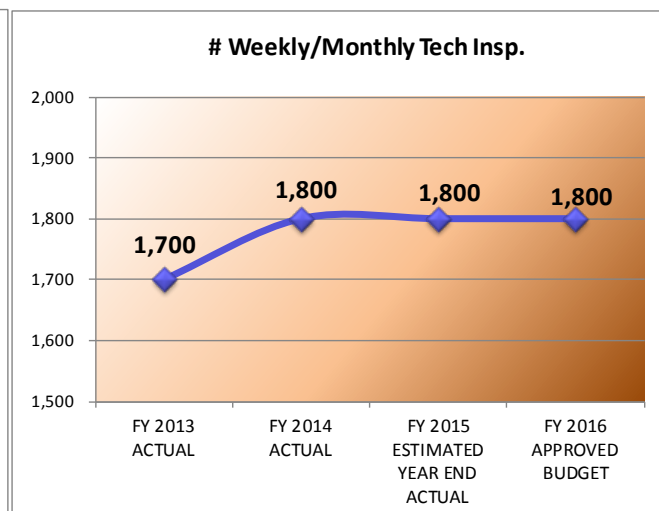
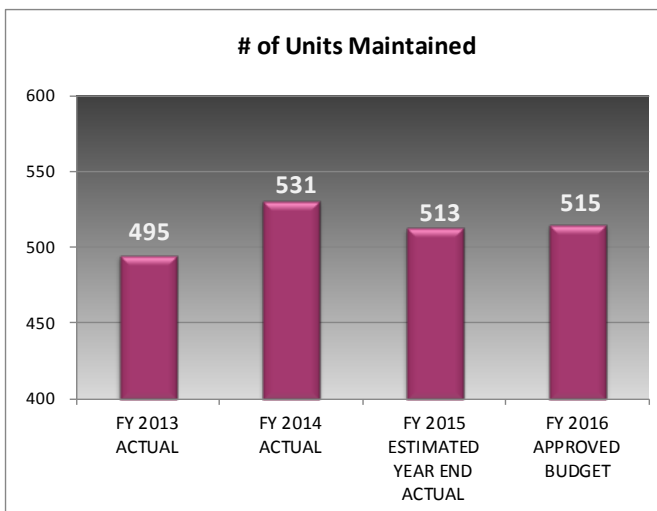
INPUT MEASURES

of Employees
 # of Scheduled Preventive Maintenance
 # State/DOT Inspections
 # Safety Inspections/Month
 % Scheduled Repair
 Scheduled: Unscheduled Ratio
 Technicians to Equipment Ratio

FY 2013 ACTUAL	FY 2014 ACTUAL	FY 2015 ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
9	9	9	10
631	240	100	200
230	250	281	350
1,700	1,800	1,800	1,800
1,314	760	800	750
1:1.84	1:2.8	1:2.25	1:2.97
1:82.5	1:88.5	1:85.8	1:86.1
495	531	513	515
1,700	1,800	1,800	1,800
2,414	2,128	3,053	2,800
4,566	7,200	9,195	8,500

OUTPUT MEASURES

of Units Maintained
 # Weekly/Monthly Tech Insp.
 # W.O. Generated
 # Labor Hours



DEPARTMENT 7150 – FLEET MANAGEMENT

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 55,680	\$ 57,388	\$ 59,207	\$ 59,434	\$ 49,964	\$ 120,636
6110 Clerical staff	17,069	17,532	23,730	33,910	17,957	38,755
6115 Operational staff	179,965	211,752	217,824	214,076	216,282	244,658
6130 Overtime	29,658	17,873	16,873	15,029	20,876	17,014
6201 T.M.R.S.	42,597	43,621	44,631	41,929	40,646	50,792
6205 F.I.C.A.	16,724	18,230	18,948	19,060	17,872	25,051
6210 Medicare	3,911	4,264	4,431	4,458	4,180	5,859
6214 Dental Insurance	1,356	1,753	1,806	2,118	1,687	2,723
6215 Hospitalization insurance	39,873	45,115	46,947	55,041	44,725	69,210
6220 Life Insurance	344	394	412	2,521	398	3,313
6221 Long Term Disability Insurance	652	746	781	1,076	757	1,414
6225 Workers Compensation	13,646	11,724	11,140	7,685	10,796	10,554
6230 Vacation leave	3,023	4,960	4,884	3,710	(8,072)	6,933
6235 Sick leave	5,528	8,376	(4,721)	4,087	2,070	7,620
6260 Vacancy Savings	-	-	-	(22,064)	-	(28,648)
<i>O&M PERSONNEL TOTAL</i>	<i>410,026</i>	<i>443,731</i>	<i>446,892</i>	<i>442,069</i>	<i>420,137</i>	<i>575,882</i>
<i>O&M NON-PERSONNEL</i>						
7105 Books & periodicals	-	113	276	200	-	200
7110 Dues & memberships	277	68	-	300	-	1,000
7120 Office supplies	3,670	2,128	2,184	2,000	1,180	1,500
7130 Postage/shipping charges	238	123	106	1,000	23	200
7135 Telephone expenses	-	55	-	-	-	-
7145 Travel expenses	1,607	297	-	-	112	-
7147 Mileage Reimbursement (InTownExp)	109	107	-	-	-	-
7180 Utilities - departmental	14,253	15,252	18,022	16,000	17,204	10,000
7215 Laundry & janitorial supplies	5	-	-	500	-	500
7225 Safety supplies	-	-	-	100	9	800
7293 Chemicals - other	714	694	933	2,000	433	1,000
7299 Other materials & supplies	47,710	70,598	56,534	30,000	53,402	40,000
7310 Federal, state, & local fees	7,285	6,936	2,964	2,000	1,754	4,800
7315 Food, meals, ice, water	81	115	120	200	311	1,000
7325 Rental of equip/storage/land	13,740	-	-	2,000	-	100
7335 Wearing apparel & dry goods	1,993	3,439	2,027	2,000	2,123	2,000
7405 Auto body repairs	8,608	17,228	22,983	3,000	12,614	10,000
7410 Batteries	10,192	11,954	13,209	8,500	15,246	13,000
7415 Fuels & lubricants	24,806	17,592	16,859	25,000	19,854	17,000
7420 Parts	167,826	240,561	295,817	200,000	279,424	225,000
7425 Road service	2,622	2,217	7,405	4,000	18,506	12,000
7430 Tires	77,671	66,431	65,964	65,000	72,971	60,000
7599 Maintenance / other	4,607	4,837	-	-	-	-
7635 Software maintenance service fees	-	-	4,837	-	5,038	19,500
7645 Maintenance services	264,660	356,714	370,063	200,000	292,023	200,000
7699 Other services	-	-	-	2,000	-	2,000
7805 Computer equipment	178	-	-	-	381	3,000
7806 Software licenses - new	282	-	-	-	-	-
7820 Office furniture & equipment	3,740	3,458	1,117	500	345	3,000
7835 Tools, shop and garage equipment	-	-	6,538	-	8,955	3,000
7899 Other minor tools & equipment	12,726	2,042	7,154	18,000	10,938	15,000
<i>O&M NON-PERSONNEL TOTAL</i>	<i>669,597</i>	<i>822,958</i>	<i>895,113</i>	<i>584,300</i>	<i>812,846</i>	<i>645,600</i>
Total	\$ 1,079,623	\$ 1,266,688	\$ 1,342,006	\$ 1,026,369	\$ 1,232,983	\$ 1,221,482



Department Responsibility: Steven Lucero
 Title: Facilities Maintenance Supervisor
 Telephone Ext: 6170
 Dept. No. 7160

**PERFORMANCE MEASURES
FOR THE
FACILITY MAINTENANCE DEPARTMENT**

Department Function:

This department is responsible for the facility maintenance which includes electrical, HVAC, janitorial and plumbing work. The department is responsible for groundkeeping Brownsville PUB sites throughout the city.

Department Goals/Objectives:

To provide superior professional service to internal and external customers by responding in a timely manner to maintenance concerns.

INPUT MEASURES

FTE
 O&M Personnel Costs
 O & M Non-Personnel Costs
 Total Costs

OUTPUT MEASURES

of custodial work request
 Admin. Bldg. daily water consumption/gals
 A/C repair cost in dollars
 Preventive service agreement cost in dollars

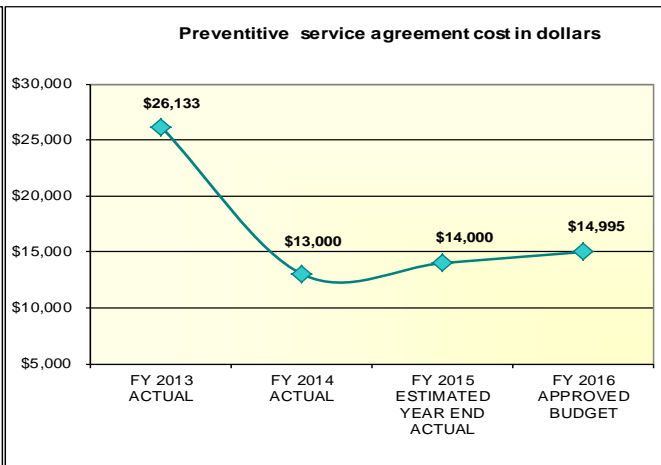
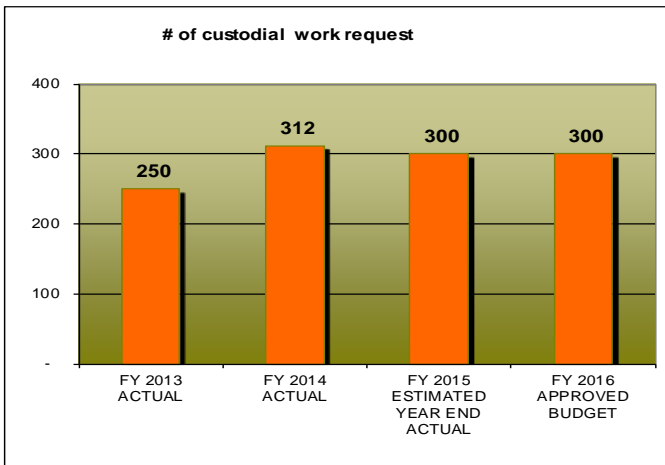
OUTCOME MEASURES

Maintain/ improve customer service
 Improve water conservation
 Limit repair cost

EFFICIENCY MEASURES

Square Feet of Facility Maintenance
 Per unit cost of A/C prevent maintenance per sq.ft.

FY 2013 ACTUAL	FY 2014 ACTUAL	FY 2015 ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
4	4	4	4
\$ 171,728	\$ 185,537	\$ 187,453	\$ 180,698
\$ 741,688	\$ 632,935	\$ 671,056	\$ 997,078
\$ 913,416	\$ 818,472	\$ 858,509	\$ 1,177,776
250	312	300	300
875	600	700	600
\$ 6,738	\$ 4,100	\$ 8,255	\$ 8,000
\$ 26,133	\$ 13,000	\$ 14,000	\$ 14,995
Yes	Yes	Yes	Yes
Yes	Yes	No	Yes
Yes	Yes	Yes	Yes
33,000	33,000	33,000	33,000
\$ 0.996	\$ 0.518	\$ 0.674	\$ 0.697



DEPARTMENT 7160 – FACILITY MAINTENANCE

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 45,166	\$ 47,789	\$ 49,370	\$ 49,670	\$ 49,861	\$ 49,670
6115 Operational staff	64,901	64,437	69,407	69,430	71,672	69,430
6130 Overtime	1,518	1,562	1,283	1,803	1,098	2,000
6201 T.M.R.S.	21,013	16,813	17,119	16,222	16,690	14,971
6205 F.I.C.A.	8,248	7,043	6,996	7,384	7,091	7,384
6206 Suta	76	-	-	-	-	-
6210 Medicare	1,929	1,647	1,636	1,727	1,658	1,727
6214 Dental Insurance	907	1,109	1,096	1,210	1,089	1,210
6215 Hospitalization insurance	24,514	24,735	30,538	35,704	31,084	34,441
6220 Life Insurance	167	170	176	977	178	977
6221 Long Term Disability Insurance	293	299	311	417	317	417
6225 Workers Compensation	4,718	3,169	3,002	2,978	3,066	2,978
6230 Vacation leave	(669)	1,088	988	1,437	331	2,217
6235 Sick leave	2,965	1,867	3,616	1,584	3,316	2,437
6260 Vacancy Savings	-	-	-	(9,286)	-	(9,160)
<i>O&M PERSONNEL TOTAL</i>	<i>175,745</i>	<i>171,728</i>	<i>185,537</i>	<i>181,256</i>	<i>187,453</i>	<i>180,698</i>
<i>O&M NON-PERSONNEL</i>						
7120 Office supplies	190	303	151	200	158	200
7130 Postage/shipping charges	-	-	-	-	280	-
7135 Telephone expenses	167,195	156,442	123,017	144,000	127,932	140,000
7180 Utilities - departmental	107,387	114,114	126,000	198,000	126,803	175,000
7210 Landscaping/Trade a Tree Program	-	3,000	-	3,000	3,240	3,000
7225 Safety supplies	-	21	-	-	-	-
7299 Other materials & supplies	20,978	25,884	96,440	20,000	50,707	35,000
7310 Federal, state, & local fees	-	10	10	10	10	10
7315 Food, meals, ice, water	46	46	48	68	48	68
7335 Wearing apparel & dry goods	1,139	1,482	827	950	528	800
7415 Fuels & lubricants	1,010	173	87	1,000	174	500
7501 Maint. of buildings & structures	-	1,935	10,740	25,000	860	25,000
7599 Maintenance / other	49,290	125,998	13,063	85,000	40,379	130,000
7645 Maintenance services	83,843	101,507	38,791	80,000	44,176	75,000
7650 Security services	1,610	1,555	1,440	1,440	2,340	2,000
7660 Ground Keeping Maintenance	146,693	206,579	148,436	271,810	177,507	285,000
7699 Other services	4,508	-	70,347	87,000	81,641	125,000
7820 Office furniture & equipment	-	-	500	499	13,873	500
7899 Other minor tools & equipment	-	2,639	3,038	3,500	399	-
<i>O&M NON-PERSONNEL TOTAL</i>	<i>583,889</i>	<i>741,688</i>	<i>632,935</i>	<i>921,477</i>	<i>671,056</i>	<i>997,078</i>
Total	\$ 759,634	\$ 913,416	\$ 818,472	\$ 1,102,733	\$ 858,509	\$ 1,177,776



Department Responsibility: Julio Perez
 Title: Warehouse Supervisor
 Telephone Ext: 6181
 Dept. No. 7170

**PERFORMANCE MEASURES
FOR THE
WAREHOUSE DEPARTMENT**

Department Function:

The Warehouse Department is responsible for providing adequate supply, storage, and issues of warehouse materials and supplies for proper operation of the construction and maintenance crews of Brownsville PUB. The Warehouse Department provides materials and supplies for field crews during working hours and also provides after-hours emergency issues.

Department Goals/Objectives:

To provide superior customer service to internal and external customers by responding immediately to problems.

INPUT MEASURES

Full-Time Employees
 O&M Personnel
 O&M Non-Personnel

OUTPUT MEASURES

FYE Inventory Value
 Stores Requisitions

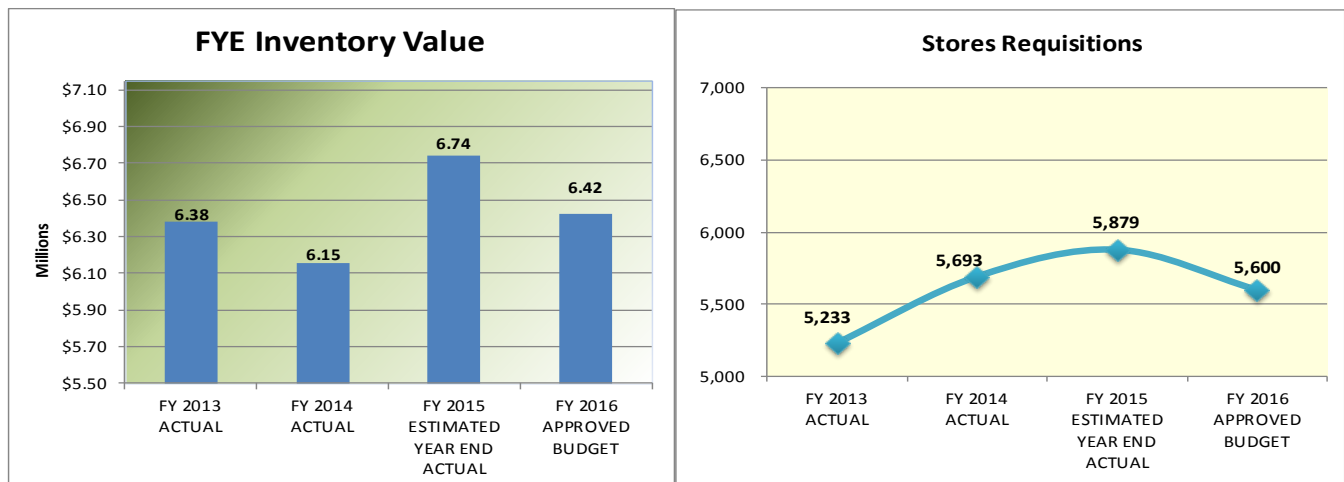
OUTCOME MEASURES

Inventory Accuracy
 Stores Issues
 # of Year-End Commodity Adjustments

EFFICIENCY MEASURES

Stores Issues per Employee
 Value of Year End Inventory Adjustments
 Average Cost of Monthly Inventory

FY 2013 ACTUAL	FY 2014 ACTUAL	FY 2015 ESTIMATED YEAR END ACTUAL	FY 2016 APPROVED BUDGET
6	6	6	6
\$ 186,398	\$ 181,539	\$ 184,860	\$ 255,244
\$ 28,531	\$ 30,305	\$ 33,893	\$ 28,741
\$ 6,379,212	\$ 6,153,116	\$ 6,739,583	\$ 6,423,970
5,233	5,693	5,879	5,600
93%	90%	95%	95%
5,160	5,591	5,734	5,495
152	209	150	125
1,744	1,898	1,960	1,400
\$ 75,000	\$ 50,000	\$ 50,000	\$ 50,000
\$ 531,601	\$ 512,760	\$ 561,632	\$ 535,331



DEPARTMENT 7170 – WAREHOUSE

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6101 Supervision	\$ 29,167	\$ 30,063	\$ 31,034	\$ 31,158	\$ 30,919	\$ 44,512
6110 Clerical staff	16,956	17,470	17,916	17,952	17,820	25,646
6115 Operational staff	69,700	70,112	70,099	69,262	69,066	97,677
6130 Overtime	2,901	3,353	2,075	1,818	3,897	5,446
6201 T.M.R.S.	18,902	17,518	17,149	16,122	16,445	21,097
6205 F.I.C.A.	7,280	7,206	7,134	7,339	7,075	10,406
6210 Medicare	1,703	1,685	1,668	1,716	1,654	2,434
6214 Dental Insurance	1,159	1,186	1,151	1,271	1,107	1,815
6215 Hospitalization insurance	27,809	27,791	27,364	31,795	28,137	46,352
6220 Life Insurance	175	175	178	971	178	1,376
6221 Long Term Disability Insurance	305	304	312	414	312	587
6225 Workers Compensation	6,030	4,702	4,295	2,959	4,367	4,196
6230 Vacation leave	783	165	(1,463)	1,428	1,661	3,099
6235 Sick leave	5,452	4,669	2,627	1,574	2,223	3,406
6260 Vacancy Savings	-	-	-	(9,048)	-	(12,805)
<i>O&M PERSONNEL TOTAL</i>	<u>188,322</u>	<u>186,398</u>	<u>181,539</u>	<u>176,732</u>	<u>184,860</u>	<u>255,244</u>
<i>O&M NON-PERSONNEL</i>						
7120 Office supplies	277	573	842	700	1,057	1,400
7215 Laundry & janitorial supplies	22	17	40	75	74	200
7225 Safety supplies	145	-	138	100	74	150
7299 Other materials & supplies	2,653	2,269	2,643	2,000	1,916	2,500
7315 Food, meals, ice, water	69	258	251	300	271	300
7335 Wearing apparel & dry goods	1,868	2,360	2,462	2,000	1,524	2,000
7415 Fuels & lubricants	2,123	2,613	1,984	2,500	1,634	2,500
7501 Maint. of buildings & structures	-	-	-	-	2,095	-
7520 Maint. of minor equipment	79	-	-	-	-	-
7645 Maintenance services	3,122	1,233	2,649	2,700	1,304	2,700
7699 Other services	-	18,789	18,562	14,400	21,595	15,000
7805 Computer equipment	-	-	-	-	970	-
7820 Office furniture & equipment	-	421	-	-	1,345	491
7899 Other minor tools & equipment	1,306	-	733	1,000	34	1,500
<i>O&M NON-PERSONNEL TOTAL</i>	<u>11,664</u>	<u>28,531</u>	<u>30,305</u>	<u>25,775</u>	<u>33,893</u>	<u>28,741</u>
Total	\$ 199,986	\$ 214,929	\$ 211,844	\$ 202,507	\$ 218,752	\$ 283,985



Department Responsibility: Leandro G. García, CPA
 Title: Chief Financial Officer
 Telephone Ext: 6173
 Dept. No. 9110

DEPARTMENT 9110 - COMPANY - WIDE EXPENSES

Departmental Functions:

This department meets the expenses of the Brownsville PUB for items shared company-wide. This department includes the expenses for part-time employees, obligations for SRWA, and the budget pool for training, travel, company-wide contingency, maintenance services, and equipment contingency.

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M PERSONNEL</i>						
6120 Part-time staff	\$ 356,127	\$ 631,703	\$ 281,357	\$ 338,944	\$ 153,271	\$ 179,907
6130 Overtime	15,375	20,972	7,008	8,726	2,319	2,500
6201 T.M.R.S.	796	-	-	-	-	1,389,968
6205 F.I.C.A.	23,049	40,473	17,879	21,015	9,617	11,154
6206 Suta	4,842	985	10,082	-	397	-
6210 Medicare	5,391	9,465	4,181	4,915	2,276	2,609
6214 Dental Insurance	30	-	-	-	-	-
6215 Hospitalization insurance	380,113	391,694	350,389	384,366	299,135	354,897
6216 Other Post-Employmt Benefits (ins)	340,916	806,513	1,122,644	1,020,000	1,020,000	1,221,396
6220 Life Insurance	10	-	-	-	-	-
6221 Long Term Disability Insurance	18	-	-	-	-	-
6225 Workers Compensation	13,003	(36,180)	7,209	8,474	3,890	4,498
6240 Educational assistance	-	(2,024)	-	-	(4,183)	33,675
6250 Miscellaneous personnel benefits	-	-	-	95,131	-	150,000
<i>O&M PERSONNEL TOTAL</i>	<i>1,139,668</i>	<i>1,863,600</i>	<i>1,800,749</i>	<i>1,881,570</i>	<i>1,486,722</i>	<i>3,350,603</i>
<i>O&M NON-PERSONNEL</i>						
7130 Postage/shipping charges	161	19	31	-	478	-
7140 Training expenses	-	-	-	200,000	-	-
7145 Travel expenses	-	-	-	400,000	-	-
7299 Other materials & supplies	18	154	(25)	100	(13)	100
7301 Bad debt expense	-	7,247	-	-	-	-
7306 SRWA O&M Assessment	3,304,375	2,688,914	2,795,503	3,585,642	3,585,642	3,752,642
7307 SRWA Dbt Svc Assessment	2,311,801	2,178,768	2,147,493	2,152,371	2,152,371	2,158,034
7335 Wearing apparel & dry goods	33,709	7,040	55,972	10,000	9,125	10,000
7415 Fuels & lubricants	-	-	1,363	-	-	-
7645 Maintenance services	-	-	-	600,000	-	-
7699 Other services	45,623	30,523	6,314	45,000	38,244	55,000
7805 Computer equipment	-	-	-	50,000	-	50,000
7820 Office furniture & equipment	-	-	-	10,000	-	10,000
7899 Other minor tools & equipment	-	-	-	20,000	-	20,000
7697 O&M Contingency-Maintenance Pool	-	-	-	-	-	600,000
7698 Contingency-Budget Pool - Electric	-	-	-	-	-	1,519,248
7698 Contingency-Budget Pool - Water	-	-	-	-	-	516,700
7698 Contingency-Budget Pool - Wastewater	-	-	-	-	-	354,968
7348 Customer Assistance Program	-	-	-	-	-	100,000
<i>O&M NON-PERSONNEL TOTAL</i>	<i>5,695,687</i>	<i>4,912,666</i>	<i>5,006,651</i>	<i>7,073,113</i>	<i>5,785,847</i>	<i>9,146,692</i>
Total	\$ 6,835,355	\$ 6,776,266	\$ 6,807,400	\$ 8,954,683	\$ 7,272,569	\$ 12,497,295

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Department Responsibility: Leandro G. García, CPA

Title: Chief Financial Officer

Telephone Ext: 6173

Dept. No. 9150

DEPARTMENT 9150— PRIOR FY ENCUMBERED BUDGET

DEPARTMENT FUNCTIONS

This department meets the prior-year expenses of the Brownsville PUB for non-routine services shared company-wide.

ACCOUNT DESCRIPTION	ACTUAL FY2012	ACTUAL FY 2013	ACTUAL FY 2014	AMENDED BUDGET FY 2015	UNAUDITED YTD ACTUAL SEPT. 2015	APPROVED BUDGET FY 2016
<i>O&M NON-PERSONNEL</i>						
7515 Maint. of major equipment	\$ -	\$ -	\$ 476,969	\$ -	\$ -	\$ -
7605 Engineering fees	243,079	226,430	1,022,224	-	88,132	-
7699 Other services	107,194	-	-	-	-	-
<i>O&M NON-PERSONNEL TOTAL</i>	<u>350,273</u>	<u>226,430</u>	<u>1,499,193</u>	<u>-</u>	<u>88,132</u>	<u>-</u>
Total	\$ 350,273	\$ 226,430	\$ 1,499,193	\$ -	\$ 88,132	\$ -

CAPITAL BUDGET

**FIVE-YEAR CAPITAL IMPROVEMENT PLAN
SUMMARY BY FUNDING SOURCE**

	FY 2015 CARRYOVER ¹	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FIVE-YEAR TOTAL
Improvement Fund - CIP Funding Budget:	17,561,798	7,290,000	7,750,000	7,750,000	7,750,000	9,165,000	57,266,798
Improvement Fund - Grant Funding Budget:	-	-	-	-	-	-	-
Capitalizable Equipment Budget:	926,414	1,200,000	1,250,000	1,250,000	1,250,000	1,250,000	7,126,414
Improvement Fund - CIP Funding Total:	18,488,212	8,490,000	9,000,000	9,000,000	9,000,000	10,415,000	64,393,212
² Impact Fees Fund Total:	594,243	1,727,276	750,000	750,000	750,000	11,675,000	16,246,519
Commercial Paper Funding Budget-Internal:	1,537,467	20,742,533	10,510,000	7,970,000	6,240,000	20,416,695	67,416,695
Commercial Paper Funding Budget-Facilities:	-	1,000,000	8,500,000	6,800,000	1,700,000	-	18,000,000
Commercial Paper Funding Budget-Tenaska:	-	-	-	17,500,000	17,500,000	-	35,000,000
Capitalizable Equipment Budget:	-	-	-	-	-	-	-
³ Commercial Paper Proceeds Total:	1,537,467	21,742,533	19,010,000	32,270,000	25,440,000	20,416,695	120,416,695
⁴ Grants Total:	3,536,335	-	-	-	-	-	3,536,335
Total Planned Projects:	24,156,257	31,959,809	28,760,000	42,020,000	35,190,000	42,506,695	204,592,761

Approved Budget Total for Fiscal Year 2016:	\$ 56,116,066	Amended Budget Total for Fiscal Year 2015: \$ 78,860,511
		% Change (2016 vs 2015): -28.84%

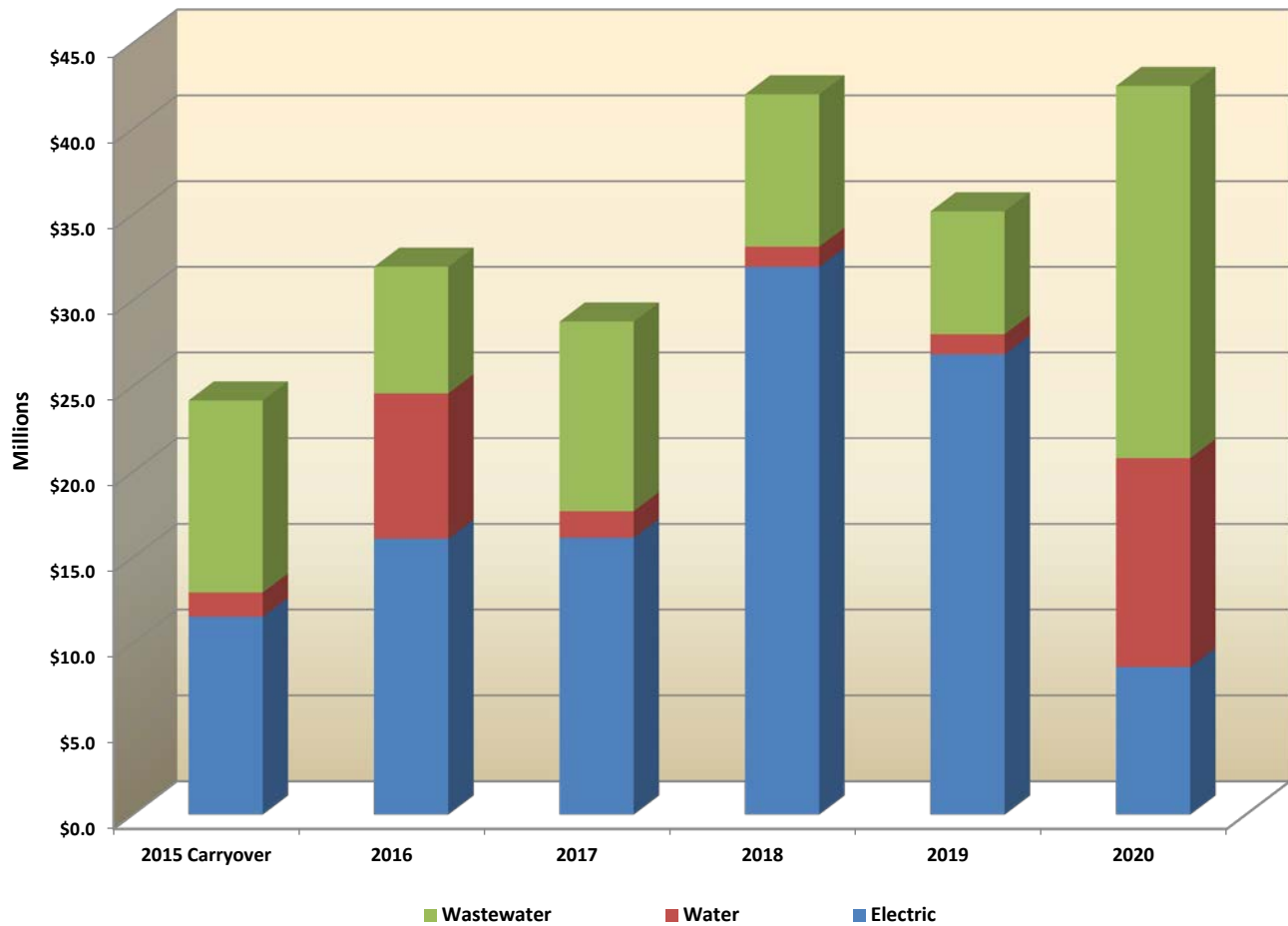
¹ Note: Amounts are as of July 31, 2015 and are subject to change.

² Note: Amounts indicate estimated project costs; future debt requirements will fund the projected costs for new projects for Fiscal Year 2016 and beyond.

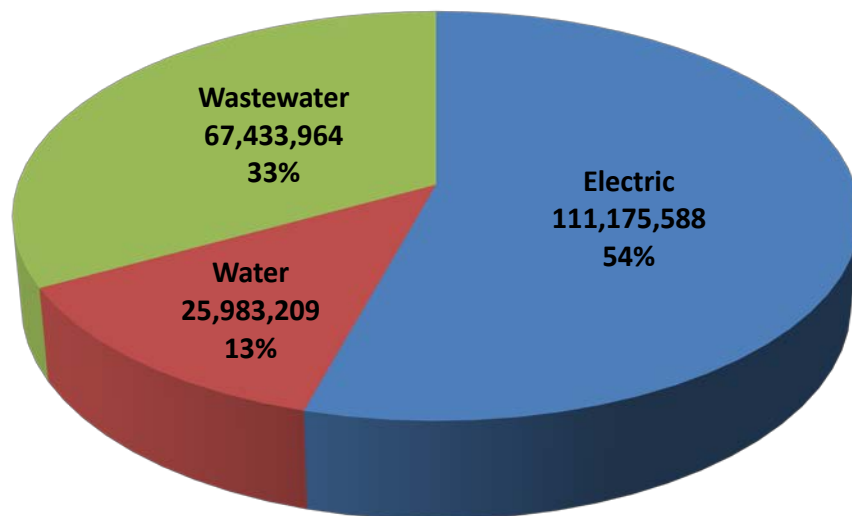
³ Note: Total includes the carryover budget funded from the Commercial Paper Fund and future debt requirements for Fiscal Year 2016 and beyond.

⁴ Note: Amounts indicate the estimated project costs eligible for grants administered by the relevant state and/or federal agencies.

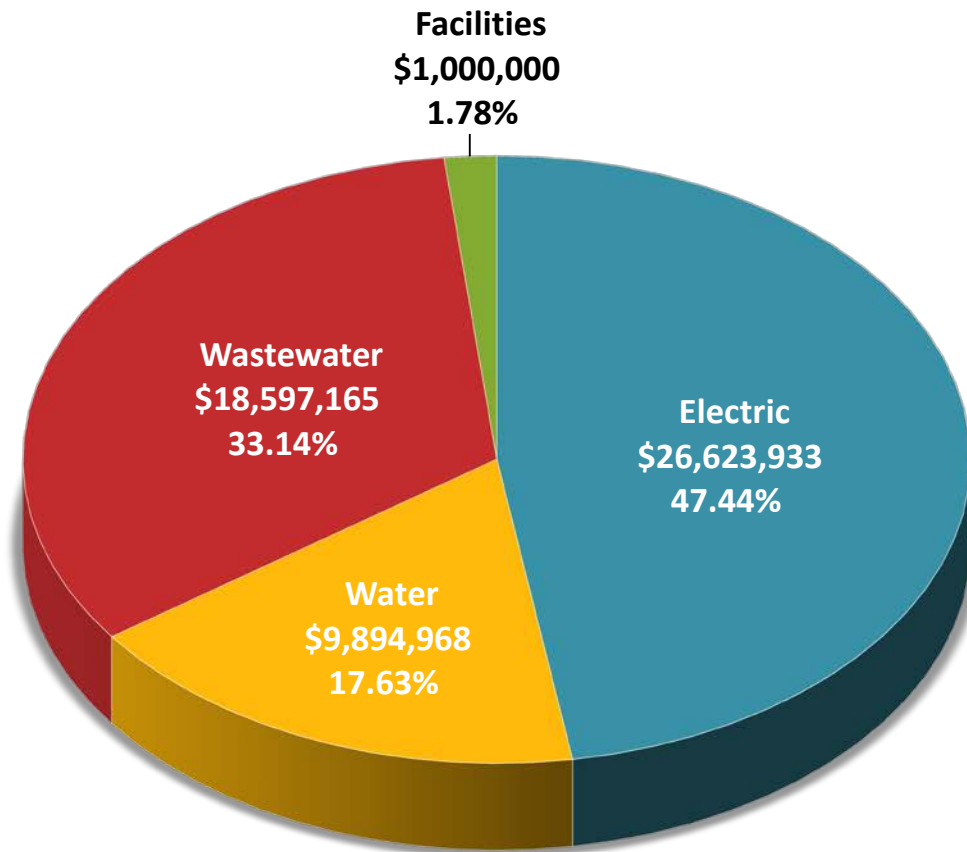
**FIVE-YEAR CAPITAL IMPROVEMENT PLAN
SUMMARY BY UTILITY CHART
\$204,592,761**



**TOTAL 5-YEAR CAPITAL IMPROVEMENT PLAN
SUMMARY BY UTILITY
\$204,592,761**



FY 2016 CAPITAL BUDGET SUMMARY
\$56,116,066



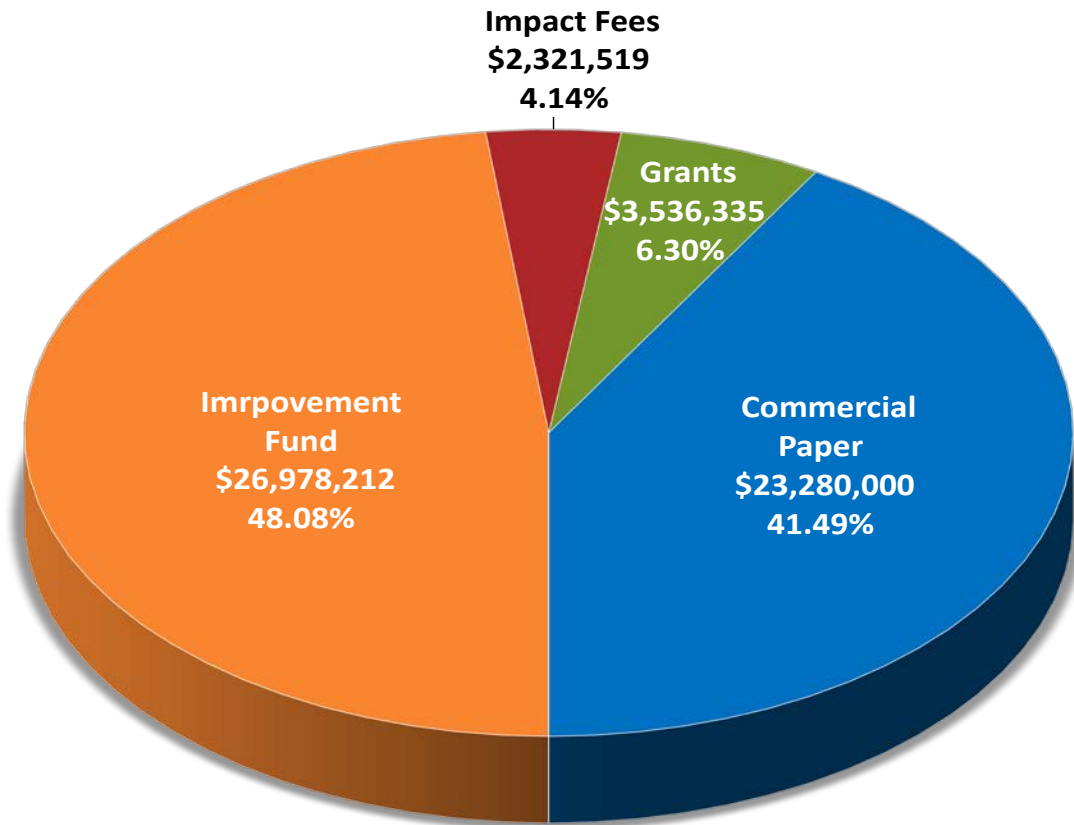
Electric	\$	26,623,933	47.44%
Water		9,894,968	17.63%
Wastewater		18,597,165	33.14%
Facilities		1,000,000	1.78%

<i>TOTAL</i>	<u>\$</u>	<u>56,116,066</u>	<u>100.00%</u>
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Note:

General, Administrative and Customer Service projects are allocated to electric 100%.

FY 2016 CAPITAL BUDGET BY FUNDING SOURCE
\$56,116,066

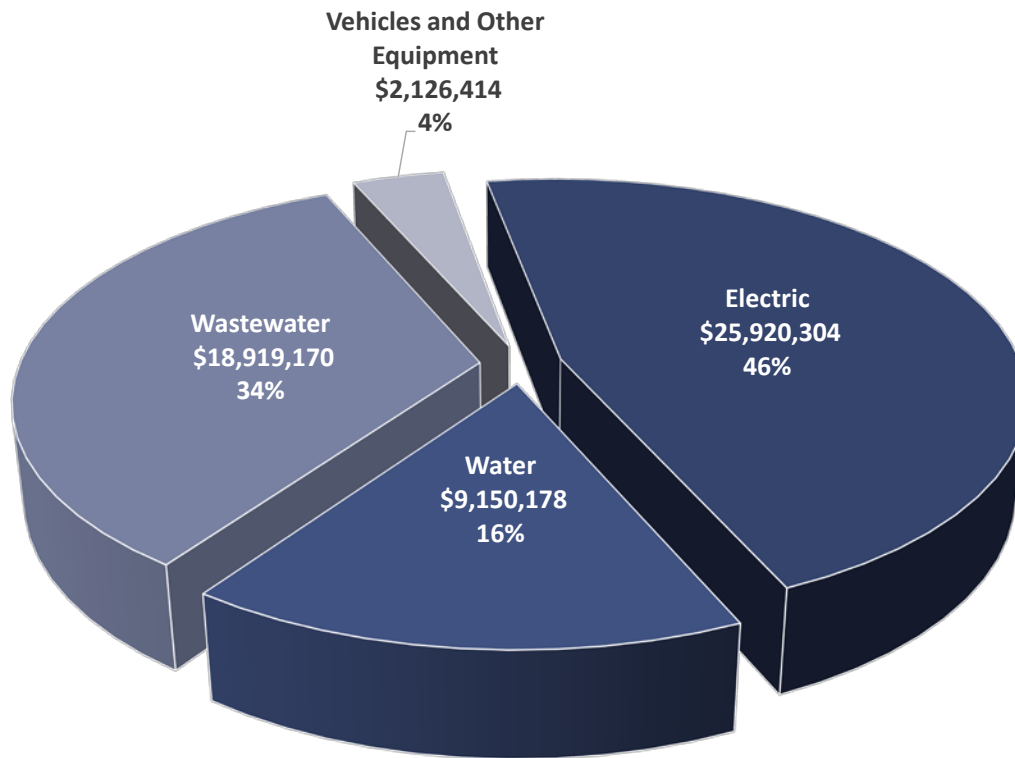


Improvement Fund	\$	26,978,212	48.08%
Impact Fees	\$	2,321,519	4.14%
Grants	\$	3,536,335	6.30%
Commercial Paper	\$	23,280,000	41.49%
			0.00%
TOTAL	\$	56,116,066	100.00%

Note:

General, Administrative and Customer Service projects are allocated to electric 100%.

FY 2015 CAPITAL BUDGET BY SYSTEM
\$56,116,066



Electric	\$	25,920,304	46.19%
Water	\$	9,150,178	16.31%
Wastewater	\$	18,919,170	33.71%
Vehicles and Other Equipment	\$	2,126,414	3.79%
TOTAL	\$	56,116,066	100.00%

Note:

General, Administrative and Customer Service projects are allocated to electric 100%.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020



The process of establishing the Brownsville Public Utilities Board's (BPUB) Capital Budget involves evaluating all submitted projects, assigning them to a particular category, and then ultimately allocating resources toward top-ranked priorities. The current ranking system categorizes all Capital Improvement Projects (CIP) into four (4) categories:

Project Consideration Category Reference	
Category	General Criteria
Must Do	These projects are required for the normal course of business and to provide day-to-day customer service or system operations, to correct a health or safety condition, or are mandated by local, state, or federal agencies.
Load/Capacity Relief	These projects are identified for improved switching capability, backup reliability for critical systems, or for specific system reinforcements needed for load relief.
Reliability	These projects are solely based on an increased reliability benefit.
General	These projects are considered general spending.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE E1

Power Transformers Radiators Replacement

Organization: 2120 Substations & Relaying
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Reliability
Originator: Arnulfo Mejia

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$65,161	\$0	\$0	\$0	\$0	\$65,161

Description: The BPUB Substations & Relaying Department proposes to replace radiators that are rusting prematurely due to Brownsville's high humidity. Once radiators begin to rust, it is difficult to stop the rusting due to the shape and construction.

Project Cost Savings & Revenues: The replacement of rusted radiators will avoid potential oil spills, which will cost thousands of dollars to clean up.

PROJECT REFERENCE E2

Replace Legacy Overcurrent and Transformer Differential Protection Relays

Organization: 2120 Substations & Relaying
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Reliability
Originator: Arnulfo Mejia

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$69,788	\$0	\$0	\$0	\$0	\$69,788

Description: Relays are essential for substation equipment protection. Several of the first generation solid state relays are no longer supported with software and hardware upgrades. Current software programs are no longer compatible with relays currently in use. Existing relays are essentially obsolete.

Project Cost Savings & Revenues: Savings will become apparent when there is an event or disturbance on the electric system. The new relays have the capability of providing more information about the event, which will allow for better analysis and remediation measures.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE E3

Replace 138 KV Oil Circuit Breakers with SF-6 Gas Breakers at the Loma Alta Substation

Organization: 2120 Substations & Relaying
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: New

Funding Source: Commercial Paper
Project Considered: Reliability
Originator: Arnulfo Mejia

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$714,781	\$0	\$0	\$0	\$0	\$714,781

Description: Current Oil Circuit Breakers (OCB) have both pneumatic and hydraulic components that are difficult to maintain, and the spare parts are no longer manufactured. Some tanks are starting to show rust on the base and top area, which are difficult to access for repair. If one tank fails, the oil spill would be difficult and costly to clean up.

Project Cost Savings & Revenues: Savings would occur in O&M cost due to less frequent maintenance.

PROJECT REFERENCE E4

Capacitor Bank Controls and Recloser Controls

Organization: 2130 Electric Trans. & Dist. New Construction
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Load/Capacity Relief
Originator: Manuel Arredondo

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$116,359	\$0	\$0	\$0	\$0	\$116,359

Description: This is a continuation of the automation of Capacitor Bank controls installed in BPUB's distribution system in 2009. These controls will help regulate voltage and improve Power Factor in the electrical system. Capacitors are needed in order to avoid losses in the electrical system. These controls will also help control new reclosers.

Project Cost Savings & Revenues: Power Factor will be kept within a limit, which is an inexpensive way to control losses in the electrical system.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE E5

15KV Recloser Controls

Organization: 2130 Electric Trans. & Dist. New Construction
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: New

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Manuel Arredondo

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$151,266	\$0	\$0	\$0	\$0	\$151,266

Description: Currently, a small outage can cause a substation to shut down due to current fault. With the installation of the recloser, the system will be more reliable, and the revenue will not be affected. The recloser will help isolate the fault to one specific area.

Project Cost Savings & Revenues: Better control of outages will mean more revenue.

PROJECT REFERENCE E6

Electric Distribution – Multiple Improvement Carryover Projects

Organization: 2410 Electric Engineering
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Carryover

Funding Source: Improvement
Project Considered: Must Do
Originator: James McCann

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$617,567	\$0	\$0	\$0	\$0	\$617,567

Description: This line item is the budget for the carryover projects rolled over from Fiscal Year 2015. Projects include the installation of a medium voltage switchgear for the river pumps, a new feeder at the FM 802 substation, and primary jumper replacements at the Airport Substation. Note: \$617,567 is the FY 2015 carryover amount.

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE E7

Electric Transmission – Multiple Improvement Carryover Projects

Organization: 2410 Electric Engineering
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Carryover

Funding Source: Improvement
Project Considered: Must Do
Originator: James McCann

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$12,093	\$0	\$0	\$0	\$0	\$12,093

Description: This line item is the budget for the carryover projects rolled over from Fiscal Year 2015. Projects include the replacement of defective transmission poles through the City of Brownsville.

Note: \$12,093 is the FY 2015 carryover amount.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE E8

345KV Transmission Line from Tenaska to Loma Alta Substation

Organization: 2410 Electric Engineering
Project Related to: Growth
Project Occurrence: One-time
Category: Carryover

Funding Source: Improvement & Commercial Paper
Project Considered: Must Do
Originator: James McCann

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$449,948	\$0	\$0	\$10,713,696	\$10,713,696	\$21,877,340

Description: Design, engineering, materials and installation of the 345 KV transmission line from the Tenaska Generating Station to the Loma Alta Substation. Note: \$449,948 is the FY 2015 carryover amount.

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE E9

Security Light Installations (ED2000's)

Organization: 2410 Electric Engineering
Project Related to: Growth
Project Occurrence: Recurring
Category: Routine

Funding Source: Improvement
Project Considered: General
Originator: Eliazar Perez

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$61,110	\$46,537	\$60,412	\$102,204	\$124,841	\$395,104

Description: Security light installations are necessary throughout the City of Brownsville and are a good source of revenue for BPUB. Note: \$13,443 is the FY 2015 carryover amount.

Project Cost Savings & Revenues: Security light installation projects begin to earn revenues on the second year of a four-year contract. In addition, extra kWh is sold during the contract term.

PROJECT REFERENCE E10

Street Light Installations (ED7000's)

Organization: 2410 Electric Engineering
Project Related to: Growth
Project Occurrence: Recurring
Category: Routine

Funding Source: Improvement
Project Considered: General
Originator: Christian Lopez

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$66,120	\$22,993	\$29,848	\$50,496	\$61,680	\$231,137

Description: This project supports the installation and upgrades of BPUB street light installations that are necessary throughout the City of Brownsville. Note: \$42,569 is the FY 2015 carryover amount.

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE E11

Port of Brownsville Lighting Project

Organization: 2410 Electric Engineering
Project Related to: Growth
Project Occurrence: One-time
Category: Carryover

Funding Source: Improvement
Project: Must Do
Originator: James McCann

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$413,241	\$0	\$0	\$0	\$0	\$413,241

Description: This project provides materials and installation of poles and light fixtures for ground-fed security lighting at the Port of Brownsville. Note: \$413,241 is the FY 2015 carryover amount.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE E12

New Connections (ED9001 & FD4000's)

Organization: 2410 Electric Engineering
Project Related to: Growth
Project Occurrence: Recurring
Category: Routine

Funding Source: Improvement
Project Considered: General
Originator: Eliazar Perez

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$830,581	\$285,109	\$370,110	\$626,151	\$764,836	\$2,876,787

Description: This project was established to meet the growing needs of the BPUB service area. It allocates funds so that BPUB can install the infrastructure needed to service new customers. Note: \$507,171 is the FY 2015 carryover amount.

Project Cost Savings & Revenues: Revenues will result from new residential, commercial, and industrial customers.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE E13

New Subdivisions (ED5000's)

Organization: 2410 Electric Engineering
Project Related to: Growth
Project Occurrence: Recurring
Category: Routine

Funding Source: Improvement
Project Considered: General
Originator: Eliazar Perez

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$278,099	\$182,103	\$325,795	\$671,668	\$741,379	\$2,199,044

Description: This project will meet the growing needs of the BPUB service area. It allocates funds so that BPUB can install the electric infrastructure needed to service new residential subdivisions.

Note: \$91,577 is the FY 2015 carryover amount.

Project Cost Savings & Revenues: Revenues will result from new customers who average 1,000 kWh per month on their electric usage. Each subdivision averages 50 lots.

PROJECT REFERENCE E14

Trouble Calls & Service Increases (FD6000's)

Organization: 2410 Electric Engineering
Project Related to: Growth
Project Occurrence: Recurring
Category: Routine

Funding Source: Improvement
Project Considered: General
Originator: Eliazar Perez

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$565,229	\$353,628	\$459,057	\$776,631	\$948,644	\$3,103,189

Description: This project will allocate the funds necessary to address safety and issues with existing services. This program also allocates funds for infrastructure upgrades. Note: \$203,018 is the FY 2015 carryover amount.

Project Cost Savings & Revenues: Service upgrades equal more revenues for BPUB in terms of increased demand charges as well as consumption.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE E15

Downtown Market Square – Electric Utility Improvements

Organization: 2410 Electric Engineering
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Carryover

Funding Source: Improvement
Project: Must Do
Originator: James McCann

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$240,000	\$0	\$0	\$0	\$0	\$240,000

Description: This project provides Electric Utility Improvements in the Downtown Market Square area.

Note: \$240,000 is the FY 2015 carryover amount.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE E16

Relocation of 12.5 KV Distribution Control and Breaker Cabinets (including 28 MVA Power Transformers)

Organization: 2410 Electric Engineering
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Reliability
Originator: Eleazar Ruiz Jr.

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$951,655	\$951,655

Description: The Power Plant Substation, built in 1963, is the oldest substation in BPUB. The yard next to the Power Plant offers an excellent place to relocate the 12.5 KV Distribution Substation from the Power Plant.

Project Cost Savings & Revenues: This project will increase reliability.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE E17

LED Lighting Pilot Project

Organization: 2410 Electric Engineering
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Load/Capacity Relief
Originator: Christian Lopez

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$13,659	\$0	\$0	\$0	\$0	\$13,659

Description: Initiation of a pilot LED project by replacing 26 of 400 watt sodium vapor lights with comparable LED lighting at Oliveira Park. The project will help determine the benefits of LED technology.

Project Cost Savings & Revenues: Minimal maintenance cost is expected for a five to ten year period in comparison to sodium vapor lights. LED's use 30% of the energy compared to existing High Pressure Sodium lights.

PROJECT REFERENCE E18

Overhead Insulated Wire Installation

Organization: 2410 Electric Engineering
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Reliability
Originator: Eleazar Ruiz Jr.

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$51,812	\$0	\$0	\$0	\$0	\$51,812

Description: The project will include the installation of insulated overhead wire in approximately 13 different locations where tree trimming is not practical, easily accessible, or where trimming might possibly destroy the tree. The insulation will help avoid vegetation coming in contact with distribution power lines, thus, reducing the likelihood of feeder operations and extended outage time.

Project Cost Savings & Revenues: By increasing reliability, BPUB will experience reduced outage times, and maintain tree integrity.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE E19

South Plant Substation Feeder serving UTRGV Campus and neighboring areas

Organization: 2410 Electric Engineering
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Reliability
Originator: Eleazar Ruiz Jr.

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$138,102	\$0	\$0	\$0	\$0	\$138,102

Description: The BPUB proposes to extend one new distribution feeder to meet the demands of its customers. In addition to serving the significant development in this area, the proposed feeder is vital to permanently transferring load from existing circuits nearing their peak capacity.

Project Cost Savings & Revenues: Reduction of outage time for UTRGV and International Bridge. It will also give BPUB the option to serve from different substations and feeders.

PROJECT REFERENCE E20

South Plant Substation Feeder to serve new developments

Organization: 2410 Electric Engineering
Project Related to: Growth
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Reliability
Originator: Eleazar Ruiz Jr.

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$70,652	\$0	\$0	\$0	\$0	\$70,652

Description: The BPUB proposes to extend one new distribution feeder to meet the demands of its customers. In addition to serving the significant development in this area, the proposed feeder is vital to permanently transferring load from existing circuits nearing their peak capacity.

Project Cost Savings & Revenues: A dedicated feeder will reduce the labor costs required to perform partial load transfers. The feeder will allow 3MW of additional connections, which will provide \$500,000 in revenues over a 10-year period.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE E21

Capacitor Bank and Controller Installations

Organization: 2410 Electric Engineering
Project Related to: Growth
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Load/Capacity Relief
Originator: Cesar A. Cortinas

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$329,907	\$0	\$0	\$0	\$0	\$329,907

Description: Installation of capacitor banks and controllers for six substation feeders to provide better power quality, improved reliability, and reduced losses.

Project Cost Savings & Revenues: O&M savings will be generated through reduced losses on the BPUB system.

PROJECT REFERENCE E22

Purchase of Underground Cable and Conduit at Brownsville Country Club and Land O' Lakes Subdivision

Organization: 2410 Electric Engineering
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Improvement
Project Considered: Reliability
Originator: Cesar A. Cortinas

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$415,479	\$0	\$0	\$0	\$0	\$415,479

Description: BPUB will purchase materials for the installation of over 136,760 feet of electrical cable at Brownsville Country Club Subdivision and 45,600 feet at Land O' Lakes Subdivision. It is required to purchase primary conductor and conduits for these jobs. Note: \$415,479 is the FY 2015 carryover amount.

Project Cost Savings & Revenues: There will be less cost related to labor, material, and equipment for both trouble shooting and the outage restoration.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE E23

Labor to Install Electrical Cable and Conduit at Land O' Lakes Subdivision

Organization: 2410 Electric Engineering
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Improvement
Project Considered: Reliability
Originator: Cesar A. Cortinas

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$374,692	\$0	\$0	\$0	\$0	\$374,692

Description: BPUB will install over 45,600 feet of electrical cable at the Land O' Lakes subdivision.

Note: \$50,000 is the FY 2015 carryover amount.

Project Cost Savings & Revenues: There will be less cost related to labor, material, and equipment for both trouble shooting and the outage restoration.

PROJECT REFERENCE E24

Power Plant Substation Upgrade, 69 KV to 138KV

Organization: 2410 Electric Engineering
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: New

Funding Source: Improvement
Project Considered: Reliability
Originator: Cesar A. Cortinas

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$94,203	\$383,928	\$932,612	\$1,009,923	\$0	\$2,420,666

Description: This station is a 69/12.5 KV system. The 12.5 KV breakers and protection relays have become obsolete and finding replacement parts is difficult. The switchgear is a walk-in unit, meaning that the 12.5 KV breakers are located inside the switchgear making it a safety risk for employees in the event of breaker failure; the 12.5 KV switchgear is also deteriorating.

Project Cost Savings & Revenues: There will be less cost related to equipment maintenance and part replacement.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE E25

New 56 MVA Substation & Distribution Lines for New Infrastructure

Organization: 2410 Electric Engineering
Project Related to: Growth
Project Occurrence: One-time
Category: New

Funding Source: Commercial Paper
Project Considered: Load/Capacity Relief
Originator: Cesar A. Cortinas

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$2,415,253	\$0	\$0	\$0	\$0	\$2,415,253

Description: Two 28 MVA power transformers need to be installed to ensure adequate capacity to serve future residential and commercial circuits.

Project Cost Savings & Revenues: There will be less cost related to equipment maintenance and part replacement.

PROJECT REFERENCE E26

Labor to Install Electrical Cable and Conduit Brownsville Country Club Subdivision

Organization: 2410 Electric Engineering
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Improvement
Project Considered: Reliability
Originator: Cesar A. Cortinas

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$597,811	\$414,870	\$0	\$0	\$0	\$1,012,681

Description: BPUB will install over 136,760 feet of electrical cable at the Brownsville Country Club Subdivision.

Project Cost Savings & Revenues: There will be less cost related to labor, material, and equipment for both trouble shooting and the outage restoration.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE E27

Install a Second Power Transformer at the Palo Alto Substation

Organization: 2410 Electric Engineering
Project Related to: Growth
Project Occurrence: One-time
Category: New

Funding Source: Improvement
Project Considered: General
Originator: Eleazar Ruiz Jr.

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$423,765	\$0	\$423,765

Description: The Palo Alto Substation has only one 15/20/25 MVA power transformer, which is at 70% capacity. A new transformer needs to be added to accommodate the load from the Tenaska Generation Plant.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE E28

Electric Distribution – Multiple Commercial Paper Carryover Projects

Organization: 2410 Electric Engineering
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Carryover

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: James McCann

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$58,981	\$0	\$0	\$0	\$0	\$58,981

*Description: This line item is the budget for the carryover projects rolled over from Fiscal Year 2015. Projects include the initial engineering services associated with the new Electric SCADA System.
Note: \$58,981 is the FY 2015 carryover amount.*

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE E29

Electric Transmission – Multiple Commercial Paper Carryover Projects

Organization: 2410 Electric Engineering
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Carryover

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: James McCann

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$91,837	\$0	\$0	\$0	\$0	\$91,837

Description: This line item is the budget for the carryover projects rolled over from Fiscal Year 2015. Projects include the upgrade of the Titan Substation. Note: \$91,837 is the FY 2015 carryover amount.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE E30

Operator Consoles – Winsted Ergonomic Control Room

Organization: 2150 Energy Control Center Operations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Robert Avila

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$72,773	\$0	\$0	\$0	\$0	\$72,773

Description: The modernized sit/stand console is ergonomically designed to provide optimum safety and comfort for use in a 24/7/365 environment. These consoles are used by multiple operators with different needs, providing adjustments to meet the safety needs of each employee.

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE E31

Responder Implementation Services

Organization: 2210 SCADA & Electrical Support Services
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Reliability
Originator: Gustavo Leal

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$250,000	\$0	\$0	\$0	\$0	\$250,000

Description: Outage management is a computer-based program used by System Operations and Customer Service. This program will assist in the restoration of the electrical power to customers by predicting the location of the fault, prioritizing restoration efforts, and managing resources.

Project Cost Savings & Revenues: Cost savings will be achieved due to reduction in outage duration.

PROJECT REFERENCE E32

Communications for Substations Upgrade

Organization: 2210 SCADA & Electrical Support Services
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Reliability
Originator: Gustavo Leal

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$800,000	\$0	\$0	\$0	\$0	\$800,000

Description: The fiber optic multiplexer system and the Electrical Substations RTU's are old and obsolete, which makes finding replacement parts close to impossible. This will be a turnkey project that includes the replacement of the Fiber Optic JMUX multiplexer system.

Project Cost Savings & Revenues: The new equipment will alleviate recurring maintenance costs due to the existing equipment's age.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE E33

Electrical SCADA Replacement of System Software and Hardware

Organization: 2210 SCADA & Electrical Support Services
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Reliability
Originator: Gustavo Leal

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$2,000,000	\$0	\$0	\$0	\$0	\$2,000,000

Description: The current SCADA system was installed about eighteen years ago and is in need of an upgrade with regard to software/hardware and other key components.

Project Cost Savings & Revenues: Upgrades will alleviate current maintenance and reliability costs.

PROJECT REFERENCE E34

Fiber Optic for Loma Alta to Price Road and South Plant to Airport Substations

Organization: 2210 SCADA & Electrical Support Services
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Improvement
Project Considered: Reliability
Originator: Gustavo Leal

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$150,000	\$150,000

Description: All existing fiber optic cable run from Loma Alta to Price Road Substation is currently being used with no spares available. Staff would have a reliability issue if a pair of fibers should break.

Project Cost Savings & Revenues: O&M savings will be seen in reduction of trouble shooting communication problems and increased reliability.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE E35

Improvements Submitted by Staff for Electric Utility

Organization: 7135 Geographic Information Systems
Project Related to: Growth
Project Occurrence: One-time
Category: New

Funding Source: Improvement
Project Considered: Must Do
Originator: Jesus Alfaro

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$367,000	\$367,000

Description: Improvements submitted by staff for the Electric Utility.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE E36

Brownsville Electric Generating Station – Planning & Development Services (FY 2015 carryover balance)

Organization: 1145 Energy Services
Project Related to: Growth
Project Occurrence: One-time
Category: Carryover

Funding Source: Improvement
Project Considered: Must Do
Originator: Jaime Estrada

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$490,126	\$1,473,112	\$414,870	\$0	\$0	\$2,378,108

Description: Planning and development services for the new Tenaska Brownsville Generation Station.

Note: \$378,108 is the FY 2015 carryover amount.

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE E37

Cross Valley Natural Gas Pipeline (FY 2015 carryover balance)

Organization: 1145 Energy Risk Management
Project Related to: Growth
Project Occurrence: One-time
Category: Carryover

Funding Source: Improvement
Project Considered: Must Do
Originator: Jaime Estrada

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$5,214,950	\$0	\$0	\$0	\$0	\$5,214,950

Description: Engineering and feasibility services and right-of-way for the proposed natural gas pipeline to the new Tenaska Brownsville Generation Station. Note: \$5,214,950 is the FY 2015 carryover amount.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE E38

Continuous Emissions Monitor System Data Controllers for Units 9 & 10

Organization: 1420 Environmental Compliance
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: New

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Ramiro Capistran Jr.

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$65,000	\$0	\$0	\$0	\$0	\$65,000

Description: BPUB received an obsolescence notice from the Environmental Services Corporation stating that they will no longer manufacture data controllers 8832 and will stop providing updates and support. The 8832 data controllers need to be replaced with 8864 data controllers for compliance purposes.

Project Cost Savings & Revenues: Cost savings is generated indirectly. Fines/fees for violations can far exceed the equipment cost or the cost resulting from stopping operations.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE E39

Unit 10 Umbilical Cord Replacement

Organization: 1420 Environmental Compliance
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: New

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Ramiro Capistran Jr.

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$110,000	\$0	\$0	\$0	\$0	\$110,000

Description: The umbilical cord is a vital component of the CEM's; without proper sample transport, staff is not able to analyze and report emissions as required by EPA and TCEQ regulations.

Project Cost Savings & Revenues: Cost savings is generated indirectly. Fines/fees for violation can far exceed the equipment cost or the cost resulting from stopping operations.

PROJECT REFERENCE E40

Electric Generation – Multiple Carryover Improvement Projects

Organization: 2220 Power Production
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Carryover

Funding Source: Improvement
Project Considered: Must Do
Originator: Rolando Lozano

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$322,604	\$0	\$0	\$0	\$0	\$322,604

Description: This line item is the budget for the carryover projects rolled over from Fiscal Year 2015. Projects include the purchase and installation of a condenser, battery charger, and battery bank for unit 6 as well as other electric generation projects. Note: \$322,604 is the FY 2015 carryover amount.

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE E41

Unit 6/9 GSU Project - 2015

Organization: 2220 Power Production
Project Related to: Emergency
Project Occurrence: One-time
Category: Carryover

Funding Source: Improvement
Project Considered: Load/Capacity Relief
Originator: Rolando Lozano

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$936,090	\$0	\$0	\$0	\$0	\$936,090

Description: Unit 6 generator step-up transformer is 1961 vintage equipment that requires replacement due to test indications of impending failure. Unit 6 operates in combined cycle and is the most efficient unit at the Silas Ray Power Plant. Note: \$470,611 is the FY 2015 carryover amount.

Project Cost Savings & Revenues: New equipment will provide greater efficiency and lessened risk of loss, which results in higher cost for insurance coverage. Newer cooler operating equipment will result in lower operating cost.

PROJECT REFERENCE E42

Oklaunion Capital Improvements (routine)

Organization: 2220 Power Production
Project Related to: Replacement/Upgrades/Rehabilitation
Project Occurrence: Recurring
Category: Routine

Funding Source: Improvement
Project Considered: Reliability
Originator: Rolando Lozano

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$2,797,436	\$2,197,750	\$2,362,296	\$2,539,162	\$2,729,270	\$12,625,914

Description: Capital budgeting for Oklaunion Power Station will be for various minor and major capital projects throughout the year.

Project Cost Savings & Revenues: Implementation of Capital Projects will improve plant's overall reliability and availability, reducing lost time and emergency outage repairs.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE E43

Unit 10 Ovation Control Upgrade

Organization: 2220 Power Production
Project Related to: Replacement/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: New

Funding Source: Improvement
Project Considered: Reliability
Originator: Rolando Lozano

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$640,000	\$0	\$0	\$0	\$640,000

Description: The system is not supported by the manufacturer without an extensive and expensive upgrade. The system does not meet the operations needs of the plant, and in time, the system will require an extensive upgrade beyond just the controls.

Project Cost Savings & Revenues: Non-proprietary open architectural components will facilitate a faster and more economical turn around on repairs.

PROJECT REFERENCE E44

Unit 6 HRSG Improvement

Organization: 2220 Power Production
Project Related to: Replacement/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: New

Funding Source: Improvement
Project Considered: Reliability
Originator: Rolando Lozano

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$1,180,000	\$0	\$0	\$1,180,000

Description: This project is intended for the replacement of the HRSG Economizer that preheats the boiler-feed water for unit 6. Occasional leaks in that section have occurred in the past, largely due to a combination of corrosion and cycling of the unit.

Project Cost Savings & Revenues: O&M costs to repair the part of the boiler as well as the impact those repairs have on the operating efficiency would be mitigated as the HRSG matures.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE E45

Unit 6/9 Combined Cycle Systems Upgrade

Organization: 2220 Power Production
Project Related to: Replacement/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: New

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Rolando Lozano

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$456,000	\$0	\$0	\$0	\$0	\$456,000

Description: Combined, Unit 6 and 9 represent the most fuel efficient generating resource for the plant. The steam turbine governor is an analog mechanical/hydraulic governor for which wear and control issues have been cited by the original equipment manufacturer, Siemens Energy.

Project Cost Savings & Revenues: Legal expenses and staff involvement from NERC Compliance, Risk Management, Power Production and Energy Control will be eliminated.

PROJECT REFERENCE E46

Unit 6 Circulation Line Repair/Restoration

Organization: 2220 Power Production
Project Related to: Replacement/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: New

Funding Source: Improvement
Project Considered: Must Do
Originator: Rolando Lozano

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$84,970	\$0	\$0	\$0	\$84,970

Description: This 54-year-old water line circulates cooling water from the cooling tower to the Unit 6 condenser but has recently begun to leak near the building foundation; a breach in the pipeline can threaten critical aboveground infrastructure.

Project Cost Savings & Revenues: Reduced energy in pumping, water losses and elimination of downtime and repair costs due to underground water leaks.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE G1

An Annex Administration Building, a New Service Center (FM 511) and Remodeling of the Existing Administration Building

Organization: 1110 General Manager
Project Related to: Growth
Project Occurrence: One-time
Category: New

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Lina Alvarez

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$1,000,000	\$8,500,000	\$6,800,000	\$1,700,000	\$0	\$18,000,000

Description: The Brownsville Public Utilities Board (BPUB) facilities, including the Administration Building and the Service Center, are currently in need of expansion to meet company and customer growth over the years.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE G2

Implementation of an Enterprise Content Management System (ECMS)

Organization: 1165 Records Management
Project Related to: Replacement/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Improvement
Project Considered: General
Originator: Nancy Tello

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$50,000	\$200,000	\$200,000	\$100,000	\$550,000

Description: The implementation of the ECMS consists of conducting a needs assessment, developing system specifications, projecting cost benefit analysis, developing request for proposals, evaluating and selecting vendor, installation and implementation of the system.

Project Cost Savings & Revenues: \$35,000 - \$40,000 per year – BPUB will not have to spend tens of thousands of dollars every six months to add 20 terabytes of storage capacity and will not have to store paper records since the retention period will be incorporated into the ECMS.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE G3

Preventative Maintenance Program – software to inspect, detect & maintain equipment and facilities

Organization: 2210 SCADA & Electrical Support Services
Project Related to: Growth
Project Occurrence: One-time
Category: Resubmission

Funding Source: Improvement
Project Considered: Reliability
Originator: Gustavo Leal

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$100,000	\$0	\$0	\$0	\$0	\$100,000

Description: Purchase and implementation of Preventative Maintenance Program.

Project Cost Savings & Revenues: Potential savings by improving operational efficiency, avoiding or mitigating equipment failure before it occurs and increasing the systems reliability.

PROJECT REFERENCE G4

Design Services for the Administration Building Annex

Organization: 4110 Energy Risk Management
Project Related to: Growth
Project Occurrence: One-time
Category: Carryover

Funding Source: Improvement
Project Considered: Must Do
Originator: Lina Alvarez

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$175,000	\$0	\$0	\$0	\$0	\$175,000

Description: Architectural and engineering design services for the Administration Building annex.

Note: \$175,000 is the FY 2015 carryover amount.

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE G5

Design Services for the FM 511 Facilities Relocation Project

Organization: 4110 Energy Risk Management
Project Related to: Growth
Project Occurrence: One-time
Category: Carryover

Funding Source: Improvement
Project Considered: Must Do
Originator: Lina Alvarez

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$87,500	\$0	\$0	\$0	\$0	\$87,500

Description: Architectural and engineering design services of the Operations Service Center to be located on FM 511. Note: \$87,500 is the FY 2015 carryover amount.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE C1

MeterSense (AMI software application)

Organization: 6135 CIS Support
Project Related to: Growth
Project Occurrence: One-time
Category: Resubmission

Funding Source: Improvement
Project Considered: Must Do
Originator: Norma Gomez

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$412,350	\$412,350

Description: Full acquisition and integration of MeterSense software with Cayenta Utilities. MeterSense will be the master data repository software to hold all interval data for electric and water meters that are part of the Pilot AMI Project or any additional meter installation through the AMI Program.

Project Cost Savings & Revenues: Savings on Meter Reader and Meter Service Technician Personnel site visit to location. Fuel and Vehicle Maintenance saving since truck roll will not be needed.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE G6

Blade Servers Project

Organization: 7130 Information Technology
Project Related to: Growth
Project Occurrence: One-time
Category: Carryover

Funding Source: Improvement
Project Considered: Must Do
Originator: Sergio Martinez

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$200,000	\$0	\$0	\$0	\$0	\$200,000

Description: Purchase and installation of a blades server system to store current software application and accommodate future growth. Note: \$200,000 is the FY 2015 carryover amount.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE G7

Dell Modular Disk Storage

Organization: 7130 Information Technology
Project Related to: Growth
Project Occurrence: One-time
Category: New

Funding Source: Improvement
Project Considered: Must Do
Originator: Sergio Martinez

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$60,000	\$0	\$0	\$0	\$0	\$60,000

Description: Users need more space to place data. Additional disk space is also needed for new employees and system growth.

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE G8

Enterprise Backup Appliance DR4100

Organization: 7130 Information Technology
Project Related to: Growth
Project Occurrence: One-time
Category: New

Funding Source: Improvement
Project Considered: Must Do
Originator: Sergio Martinez

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$60,000	\$0	\$0	\$0	\$60,000

Description: This appliance will be used to backup enterprise systems used throughout the organization and allow those systems to be stored at the power plant facility.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE G9

ArcMail Appliance & Email Archive

Organization: 7130 Information Technology
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Improvement
Project Considered: Load/Capacity Relief
Originator: Sergio Martinez

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$50,000	\$0	\$0	\$0	\$0	\$50,000

Description: Archive and application for e-mail enterprise.

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE G10

Fax over Internet Protocol

Organization: 7130 Information Technology
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: New

Funding Source: Improvement
Project Considered: Reliability
Originator: Sergio Martinez

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$10,000	\$0	\$0	\$0	\$10,000

Description: Fax over Internet Protocol is needed since most telephone provider's communication is moving away from analog telephone lines. Faxing is still heavily used in the health and safety, purchasing, and customer service departments.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE G11

Document Management Software Hardware and Implementation

Organization: 7130 Information Technology
Project Related to: Growth
Project Occurrence: One-time
Category: Resubmission

Funding Source: Improvement
Project Considered: Must Do
Originator: Sergio Martinez

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$50,000	\$0	\$0	\$0	\$50,000

Description: Implementation of document management system as per records retention study (server and disk).

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE G12

Web Replication Software

Organization: 7130 Information Technology
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Improvement
Project Considered: Reliability
Originator: Sergio Martinez

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$50,000	\$0	\$0	\$0	\$50,000

Description: Software, hardware and implementation of an extra site for web presentment.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE G13

Cisco Power Plant Chassis

Organization: 7130 Information Technology
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: New

Funding Source: Improvement
Project Considered: Must Do
Originator: Sergio Martinez

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$50,000	\$0	\$0	\$0	\$0	\$50,000

Description: New core switch needed for network and phone redundancy between main building and the power plant facilities.

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE G14

Wireless Controller

Organization: 7130 Information Technology
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: New

Funding Source: Improvement
Project Considered: Must Do
Originator: Sergio Martinez

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$40,000	\$0	\$0	\$0	\$0	\$40,000

Description: Current wireless controller is no longer supported and issues are starting to arise. These issues are affecting user functionality.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE G15

SCADA Uninterruptable Power Supply

Organization: 7130 Information Technology
Project Related to: Growth
Project Occurrence: One-time
Category: New

Funding Source: Improvement
Project Considered: Must Do
Originator: Sergio Martinez

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$15,000	\$0	\$0	\$0	\$0	\$15,000

Description: This hardware will sustain power for the SCADA network facilities in the event of a natural disaster or hardware failure.

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE G16

Water and Wastewater Work Orders Integration (Cayenta & CityWorks)

Organization: 7130 Information Technology
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Improvement
Project Considered: Load/Capacity Relief
Originator: Sergio Martinez

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$30,000	\$0	\$0	\$0	\$30,000

Description: Mobile work orders software to use in conjunction with CityWorks.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE G17

GIS System Upgrade (ArcMap, ArcFM, Cityworks)

Organization: 7135 Geographic Information Services
Project Related to: Growth
Project Occurrence: One-time
Category: Carryover

Funding Source: Improvement
Project Considered: General
Originator: Sonia Gover

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$266,994	\$0	\$0	\$0	\$0	\$266,994

Description: The GIS System Upgrade Project will upgrade the software systems (ArcMap, ArcFM, and Cityworks) used for planning, designing, mapping, and maintaining the utility infrastructure by the engineering and GIS departments. Note: \$266,994 is the FY 2015 carryover amount.

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE G18

LandWorks Property Management Implementation Services

Organization: 7135 Geographic Information Services
Project Related to: Growth
Project Occurrence: One-time
Category: New

Funding Source: Improvement
Project Considered: General
Originator: Sonia Gover

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$125,000	\$0	\$0	\$0	\$0	\$125,000

Description: LandWorks Implementation Services is a new system that will be used for property management.

Project Cost Savings & Revenues: Right-of-way personnel level of efficiency will increase in the areas of negotiations, easements, relocations, appraisals, utility acquisitions and adjustments, land leasing, water rights leasing, water right purchases and real estate purchases.

PROJECT REFERENCE G19

Human Resources Information System (HRIS) Software

Organization: 7140 Human Resources
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Improvement
Project Considered: General
Originator: Emilia Guerra

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$65,000	\$65,000	\$65,000	\$0	\$0	\$195,000

Description: Purchase of new HR Software to include an applicant tracking system.

Project Cost Savings & Revenues: Savings will be in HR Staff time and productivity. This could help reduce HR overtime costs.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE G20

Fuel Tank Maintenance & Replacement

Organization: 7150 Fleet Management
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: New

Funding Source: Improvement
Project Considered: Must Do
Originator: Hector Quintanilla

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$25,000	\$0	\$0	\$0	\$0	\$25,000

Description: Replacement of gasoline and diesel pumps as well as maintenance of the gasoline tanks.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE G21

Security System Upgrade

Organization: 7160 Facility Maintenance
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: New

Funding Source: Improvement
Project Considered: Reliability
Originator: Steven Lucero

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$130,000	\$0	\$0	\$0	\$0	\$130,000

Description: Replace obsolete security alarm panel and key pads, make conversion from phone line to cellular monitoring communication, replace/upgrade obsolete fire panel, replace parking security cameras and add cameras to the new overflow parking area.

Project Cost Savings & Revenues: Cost savings will occur as a result of not having to call service out for equipment that is down; piece-by-piece purchases are more costly than a blanket purchase.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE G22

Facilities Storage Shed

Organization: 7160 Facility Maintenance
Project Related to: Growth
Project Occurrence: One-time
Category: New

Funding Source: Improvement
Project Considered: Must Do
Originator: Steven Lucero

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$5,000	\$0	\$0	\$0	\$0	\$5,000

Description: Purchase and install a shed to store custodial equipment and supplies.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE G23

Warehouse & Purchasing Roof Replacement Project

Organization: 7170 Warehouse
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Carryover

Funding Source: Improvement
Project Considered: Must Do
Originator: Diane Solitaire

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$187,500	\$0	\$0	\$0	\$0	\$187,500

Description: Replacement of the roof for the Warehouse/Purchasing Building. Note: \$187,500 is the FY 2015 carryover amount.

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE G24

General Improvement – Multiple Carryover Projects

Organization: 9110 Company-wide Expenses
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Carryover

Funding Source: Improvement
Project Considered: Must Do
Originator: Leandro Garcia

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$427,994	\$0	\$0	\$0	\$0	\$427,994

Description: This line item is the budget for the carryover projects rolled over from Fiscal Year 2015. Projects include the improvements to the network and other general and administrative projects. Note: \$427,994 is the FY 2015 carryover amount.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE C2

Customer Service – Multiple Carryover Projects

Organization: 9110 Company-wide Expenses
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Carryover

Funding Source: Improvement
Project Considered: Must Do
Originator: Eddy Hernandez

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$91,606	\$0	\$0	\$0	\$0	\$91,606

Description: This line item is the budget for the carryover projects rolled over from Fiscal Year 2015. Projects include improvements to the Customer Information System and other customer service projects. Note: \$91,606 is the FY 2015 carryover amount.

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE E47

Existing Carryover & Estimated Capital Equipment

Organization: 9110 Company wide Expenses
Project Related to: Growth
Project Occurrence: One-time
Category: New & Carryover

Funding Source: Improvement
Project Considered: Load/Capacity Relief
Originator: Company-wide

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$1,703,629	\$1,250,000	\$1,250,000	\$1,250,000	\$1,250,000	\$6,703,629

Description: This line item is the budget for the carryover and new capital equipment for the electric utility. The funds will be used to purchase vehicles and other equipment. Note: \$503,629 is the FY 2015 carryover amount.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE W1

Variable Frequency Drives for Raw Water Pumps

Organization: 3120 Water Plant I
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: New

Funding Source: Commercial Paper
Project Considered: Load/Capacity Relief
Originator: Judy Adams

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$145,000	\$145,000

Description: The raw water pumps and motors are not being utilized efficiently to maintain accurate flow. The installation of Variable Frequency Drives motors will improve the control of water flow to the treatment plant.

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE W2

Gate Valves for Flocculator Section, Valves for Diversion Box for the Clarifiers, Drain Valve for Basin A & Valve for High Service Pump No. 5

Organization: 3120 Water Plant I
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: New

Funding Source: Commercial Paper
Project Considered: Reliability
Originator: Judy Adams

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$270,000	\$270,000

Description: The current valves do not work properly and are in need of replacement. The valves do not open or close completely due to corrosion.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE W3

Access Control and Facility Cameras

Organization: 3120 Water Plant I
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Judy Adams

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$139,200	\$139,200

Description: Facility and building access/entry control via pin number, sensors (i.o) and camera (face recognition and identification). Cameras located strategically throughout the plant to monitor illegal entry or suspicious activity.

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE W4

Ammonia Conversion from Gas to Liquid

Organization: 3120 Water Plant I
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Judy Adams

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$261,000	\$261,000

Description: Anhydrous ammonia is used in the water treatment process to form chloramines. Chloramines are formed by mixing ammonia and chlorine. Chloramines are the main disinfectants in the water treatment process and distribution system. The ammonia the plants currently handle is in a gaseous form; staff is recommending changing the ammonia state to a liquid form, which is safer to handle.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE W5

Chlorine Ton Container Emergency Shutdown System

Organization: 3120 Water Plant I
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Judy Adams

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$40,000	\$40,000

Description: Purchase of chlorine ton container emergency shutdown system (Model 2000C-X3500 Actuator) to replace existing system.

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE W6

Replacement of Windows

Organization: 3120 Water Plant I
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: New

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Judy Adams

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$104,768	\$104,768

Description: Water penetrates through the bottom sections of the window. They will be replaced with a 9/16 clear laminated impact glass and clear-finished anodized aluminum.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE W7

Aerator Structure Rehabilitation

Organization: 3130 Water Plant II
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: New

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Judy Adams

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$348,000	\$348,000

Description: There are signs of deterioration in the aerator basin with visible cracks and exposed rebar in areas.

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE W8

Chlorine Ton Container Emergency Shutdown System (Halogen Valves)

Organization: 3130 Water Plant II
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Reliability
Originator: Judy Adams

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$40,000	\$0	\$0	\$0	\$0	\$40,000

Description: The current chlorine ton shut down system is old, unreliable and susceptible to improper connection regulators. Installation of a new emergency shut down device will eliminate the risk of chlorine exposure to the employees and the atmosphere.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE W9

Ammonia Conversion from Gas to Liquid

Organization: 3130 Water Plant II
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Judy Adams

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$261,000	\$261,000

Description: Anhydrous ammonia is used in the water treatment process to form chloramines. Chloramines are formed by mixing ammonia and chlorine. Chloramines are the main disinfectants in the water treatment process and distribution system. The ammonia the plants currently handle is in a gaseous form; staff is recommending changing the ammonia state to a liquid form, which is safer to handle.

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE W10

Replacement of Chlorine Ton Scales

Organization: 3130 Water Plant II
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: New

Funding Source: Commercial Paper
Project Considered: Reliability
Originator: Judy Adams

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$24,000	\$0	\$0	\$0	\$0	\$24,000

Description: The existing chlorine ton scale frames are deteriorating and displays inaccurate readings.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE W11

Replacement of Isolation Valves

Organization: 3130 Water Plant II
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: New

Funding Source: Commercial Paper
Project Considered: Reliability
Originator: Judy Adams

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$60,000	\$0	\$0	\$0	\$0	\$60,000

Description: The 36" raw water isolation valve is broken in the open position; the east aerator isolation valve is broken in the open position; and the east sedimentation isolation valve is damaged to the point that it takes several operators to close it.

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE W12

Backwash Waste Pump Replacement

Organization: 3130 Water Plant II
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: New

Funding Source: Commercial Paper
Project Considered: Reliability
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$100,340	\$100,340

Description: Staff is recommending a new sludge pump be purchased to replace the 20-year-old existing pump that has been rebuilt several times.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE W13

Replacement of High Service Pump Actuators

Organization: 3130 Water Plant II
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: New

Funding Source: Commercial Paper
Project Considered: Reliability
Originator: Judy Adams

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$20,000	\$20,000

Description: High service pumps No. 3 and No.4 are not operational due to damaged actuators.

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE W14

River Pump No. 1 Impeller Replacement

Organization: 3140 Raw Water Supply
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Rene Mariscal

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$50,000	\$0	\$0	\$0	\$0	\$50,000

Description: River pump impeller for River Pump No. 1.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE W15

Estimated carryover project amount

Organization: 3310 Water & Wastewater Engineering
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Carryover

Funding Source: Improvement
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$399,622	\$0	\$0	\$0	\$0	\$399,622

Description: This line item is the budget for the carryover projects rolled over from Fiscal Year 2015. Projects include water line utility improvements on Impala Court and in Cameron Park. Note: \$399,622 is the FY 2015 carryover amount.

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE W16

Filter System Rehabilitation Project at Water Treatment Plants No. 1 and No. 2 (Construction Phase)

Organization: 3310 Water & Wastewater Engineering

Funding Source: Improvement & Commercial Paper

Project Related to: Replacements/Upgrades/Rehabilitation

Project Considered: Must Do

Project Occurrence: One-time

Originator: Sergio Espinoza

Category: Carryover

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$5,000,605	\$0	\$0	\$0	\$0	\$5,000,605

Description: This work includes replacement of filter under drains, filter media, coating the interior concrete of each filter cell, and installation of an air backwash system including piping, valves, and blowers, at each plant. A new motor and VFD will be installed at Water Treatment Plant No. 2's High Service Pump Station. Note: \$48,219 is from the Commercial Paper Fund.

Project Cost Savings & Revenues: Water savings of 21 million gallons per year in addition to the energy savings generated by the addition of Variable Frequency Drives to the pumps.

PROJECT REFERENCE W17

South Iowa COB and Utility Improvements

Organization: 3310 Water & Wastewater Engineering

Funding Source: Commercial Paper

Project Related to: Replacements/Upgrades/Rehabilitation

Project Considered: Reliability

Project Occurrence: One-time

Originator: David Abrego

Category: Resubmission

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$348,685	\$348,685

Description: This project is for the replacement of asbestos cement waterlines with polyvinyl chloride waterline on South Iowa from Billy Mitchell Blvd. to Boca Chica Blvd.

Project Cost Savings & Revenues: The replacement of these items with polyvinyl chloride lines and new valves and services will reduce the need for maintenance and O&M costs.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE W18

North Street COB and Utility Improvements

Organization: 3310 Water & Wastewater Engineering
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Reliability
Originator: David Abrego

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$343,381	\$343,381

Description: This project is for the replacement of AC waterlines with PVC waterline on North Street from Boca Chica Blvd. to Rockwell Dr.

Project Cost Savings & Revenues: The replacement of these items with PVC lines and new valves and services will reduce the need for maintenance and O&M costs.

PROJECT REFERENCE W19

Southmost Blvd COB and Utility Improvements

Organization: 3310 Water & Wastewater Engineering
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Reliability
Originator: David Abrego

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$638,867	\$638,867

Description: This project is for the replacement of AC waterlines with PVC waterline on Southmost Blvd. from International Blvd. to 14th Street.

Project Cost Savings & Revenues: The replacement of these items with PVC lines and new valves and services will reduce the need for maintenance and O&M costs.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE W20

Gazelle Street – COB and Utility Improvements

Organization: 3310 Water & Wastewater Engineering
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: New

Funding Source: Commercial Paper
Project Considered: Reliability
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$200,000	\$0	\$0	\$0	\$0	\$200,000

Description: Replacement of AC water mains and service connections with PVC water mains and service connections with new valves due to City's Street Reconstruction Five-Year Plan.

Project Cost Savings & Revenues: Since AC lines historically have been found to leak/break with time, water mains and service connections should be replaced with PVC lines along with new valves, reducing O&M costs.

PROJECT REFERENCE W21

Estimated carryover Commercial Paper project amount

Organization: 3310 Water & Wastewater Engineering
Project Related to: Replacement/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Carryover

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$464,624	\$0	\$0	\$0	\$0	\$464,624

*Description: This line item is the budget for the carryover projects rolled over from Fiscal Year 2015. Projects include water line improvements on Western Street and South San Marcello Blvd.
Note: \$464,624 is the FY 2015 carryover amount.*

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE W22

New Raw Water River Intake Facility

Organization: 3310 Water & Wastewater Engineering
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Reliability
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$200,000	\$0	\$0	\$0	\$0	\$200,000

Description: Existing River Intake Pumps Station (pump No. 1 and No. 2), which are used to convey flow from the Rio Grande River to WTP No. 1 & No. 2, are over 80 years old and are in need of replacement.

Project Cost Savings & Revenues: Minimal down time and minimal expenditures on parts and O&M.

PROJECT REFERENCE W23

Estimated carryover Impact Fees project amount

Organization: 3310 Water & Wastewater Engineering
Project Related to: Growth
Project Occurrence: One-time
Category: Carryover

Funding Source: Impact Fees
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$334,051	\$0	\$0	\$0	\$0	\$334,051

Description: This project includes utility improvements along Robindale Road. Note: \$334,051 is the FY 2015 carryover amount.

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE W24

Martinal Area Waterline System Loops

Organization: 3310 Water & Wastewater Engineering
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Impact Fees
Project Considered: General
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$300,000	\$300,000	\$300,000	\$215,000	\$0	\$1,115,000

Description: Design and construction of proposed waterlines to close loops within the water system between the areas of Old Port Isabel and Boca Chica along FM 802.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE W25

Concrete Steel Cylinder Waterline Upgrade from Boca Chica Blvd. (SH 48) to WTP No. 2

Organization: 3310 Water & Wastewater Engineering
Project Related to: Growth
Project Occurrence: One-time
Category: New

Funding Source: Impact Fees
Project Considered: Load/Capacity Relief
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$500,000	\$963,000	\$0	\$1,463,000

Description: This project upgrades an existing 30-inch diameter concrete steel cylinder waterline to 36-inch diameter and 42-inch diameter concrete steel cylinder waterline to meet future required capacity in the eastern part of the water distribution system.

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE W26

24-inch Waterline Loop along FM 511 from SRWA to Old Port Isabel Rd.

Organization: 3310 Water & Wastewater Engineering
Project Related to: Growth
Project Occurrence: One-time
Category: New

Funding Source: Impact Fees
Project Considered: Load/Capacity Relief
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$8,368,000	\$8,368,000

Description: This project is a segment of a 24-inch transmission waterline proposed from the Southmost Regional Water Authority (SRWA) Water Plant to the Port of Brownsville. This project will provide new service capabilities along FM 511 from Paredes Line Rd. to Dr. Hugh Emerson Rd.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE W27

16-inch Waterline Loop along FM 511 from SH 48 to Boca Chica Blvd.

Organization: 3310 Water & Wastewater Engineering
Project Related to: Growth
Project Occurrence: One-time
Category: New

Funding Source: Impact Fees
Project Considered: Load/Capacity Relief
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$2,900,000	\$0	\$2,900,000

Description: Construction of approximately 14,357 linear feet of 16-inch waterline to extend the Brownsville PUB transmission waterline loop to the southeastern part of the city.

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE W28

16-inch Waterline Loop from Lago Vista to W. Alton Gloor Blvd.

Organization: 3310 Water & Wastewater Engineering
Project Related to: Growth
Project Occurrence: One-time
Category: New

Funding Source: Impact Fee
Project Considered: Load/Capacity Relief
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$2,268,000	\$0	\$2,268,000

Description: Construction of a new 16-inch diameter PVC waterline approximately 13,882 linear feet in length on the northwest part of the water distribution system to meet future demand.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE W29

16-inch Waterline on Boca Chica Blvd. from Owens Rd. to Iowa Ave.

Organization: 3310 Water & Wastewater Engineering
Project Related to: Growth
Project Occurrence: One-time
Category: New

Funding Source: Impact Fees
Project Considered: Load/Capacity Relief
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$1,850,000	\$0	\$1,850,000

Description: Upgrade an existing 12-inch AC waterline to 16-inch PVC waterline to meet expected demand.

Project Cost Savings & Revenues: Since deteriorated AC lines typically require more maintenance/repair, there will be less O&M costs after replaced.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE W30

Waterline Upgrade on Southmost Blvd. from E. 25th St. to E. 30th St.

Organization: 3310 Water & Wastewater Engineering
Project Related to: Growth
Project Occurrence: One-time
Category: New

Funding Source: Impact Fees
Project Considered: Load/Capacity Relief
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$758,000	\$0	\$758,000

Description: Upgrade an existing 12-inch AC waterline to an 18-inch diameter PVC waterline to meet required water system pressure during expected future demand.

Project Cost Savings & Revenues: Since deteriorated AC lines typically require more maintenance/repair, there will be less O&M costs after replaced.

PROJECT REFERENCE W31

Waterline Upgrade on Southmost Blvd. from E. 30th St. to Villa Bonita

Organization: 3310 Water & Wastewater Engineering
Project Related to: Growth
Project Occurrence: One-time
Category: New

Funding Source: Impact Fees
Project Considered: Load/Capacity Relief
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$2,364,000	\$0	\$2,364,000

Description: Upgrade an existing 12-inch AC waterline to a 16-inch and 18-inch diameter PVC waterline to meet required water system pressure during expected future demand.

Project Cost Savings & Revenues: Since deteriorated AC lines typically require more maintenance/repair, there will be less O&M costs after replaced.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE W32

Waterline Upgrade on Southmost Blvd. from E. 14th St. to E. 25th St.

Organization: 3310 Water & Wastewater Engineering
Project Related to: Growth
Project Occurrence: One-time
Category: New

Funding Source: Impact Fees
Project Considered: Load/Capacity Relief
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$1,575,000	\$0	\$1,575,000

Description: Upgrade an existing 12-inch diameter AC waterline with approximately 3,352 linear feet of 16-inch diameter PVC waterline and 870 linear feet of 18-inch diameter PVC waterline to attain water distribution to meet expected future demand.

Project Cost Savings & Revenues: Since deteriorated AC lines typically require more maintenance/repair, there will be less O&M costs after replaced.

PROJECT REFERENCE W33

18-inch Waterline along Old Hwy 77 and FM 511 to Old Alice Rd.

Organization: 3310 Water & Wastewater Engineering
Project Related to: Growth
Project Occurrence: One-time
Category: New

Funding Source: Impact Fees
Project Considered: Load/Capacity Relief
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$3,099,000	\$0	\$3,099,000

Description: This project proposes 12,698 linear feet of new 18-inch diameter waterline to meet required water system pressure to future demand located along FM 1732.

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE W34

12-inch Waterline West of Hwy 77

Organization: 3310 Water & Wastewater Engineering
Project Related to: Growth
Project Occurrence: One-time
Category: New

Funding Source: Impact Fees
Project Considered: Load/Capacity Relief
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$1,345,000	\$0	\$1,345,000

Description: This project proposes 7,470 linear feet of new 12-inch diameter waterline construction west of Highway 77 to help meet water distribution capacity and pressures during future peak flow demand.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE W35

16-inch Waterline at Summer Hill Subdivision

Organization: 3310 Water & Wastewater Engineering
Project Related to: Growth
Project Occurrence: One-time
Category: New

Funding Source: Impact Fees
Project Considered: Load/Capacity Relief
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$894,000	\$0	\$894,000

Description: This project proposes 3,725 linear feet of new 16-inch diameter waterline construction at Summer Hill Subdivision to help meet water distribution capacity and pressures during future peak flow demand.

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE W36

Villa Nueva Water Service Transfer from Military Hwy Water Supply Corporation (MHWSC) to BPUB

Organization: 3310 Water & Wastewater Engineering
Project Related to: Growth
Project Occurrence: One-time
Category: New

Funding Source: Impact Fees
Project Considered: Load/Capacity Relief
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$664,480	\$0	\$0	\$0	\$0	\$664,480

Description: This project is an extension of the Brownsville PUB water distribution system to serve an area that Military Highway WSC intends to abandon due to a Military Hwy (US 281) TXDOT construction project.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE W37

16-inch Waterline on Boca Chica Blvd. from International Blvd. to Owens Rd.

Organization: 3310 Water & Wastewater Engineering
Project Related to: Growth
Project Occurrence: One-time
Category: New

Funding Source: Impact Fees
Project Considered: Load/Capacity Relief
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$748,000	\$0	\$748,000

Description: Upgrade an existing 12 inch AC waterline to 16-inch PVC to provide required pressure to the eastern part of the system.

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE W38

Waterline Upgrade near WTP No. 1

Organization: 3310 Water & Wastewater Engineering
Project Related to: Growth
Project Occurrence: One-time
Category: New

Funding Source: Impact Fees
Project Considered: Load/Capacity Relief
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$562,796	\$450,000	\$0	\$0	\$0	\$1,012,796

Description: Upgrade approximately 1,600 linear feet of 12-inch diameter waterline along W. 13th Street from WTP No. 1 to W. Saint Charles St. to increase water distribution capacity during future peak flow demand.

Project Cost Savings & Revenues: Since deteriorated AC lines typically require more maintenance/repair, there will be less O&M costs after replaced.

PROJECT REFERENCE W39

Impact Fee Report Update

Organization: 3310 Water & Wastewater Engineering
Project Related to: Growth
Project Occurrence: One-time
Category: Resubmission

Funding Source: Impact Fees
Project Considered: General
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$100,000	\$0	\$0	\$0	\$0	\$100,000

Description: Update the Impact Fee projects using the updated land use assumptions and other data such as the uploaded water model. This update is required every five years.

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE W40

Water New Connections

Organization: 6110 Customer Service
Project Related to: Growth
Project Occurrence: Recurring
Category: Routine

Funding Source: Improvement
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$750,000	\$800,000	\$800,000	\$800,000	\$800,000	\$3,950,000

Description: The project accounts for BPUB costs to implement new water connections for future customers requesting service.

Project Cost Savings & Revenues: Work effort adds additional connections to the system.

PROJECT REFERENCE W41

Existing Carryover & Estimated Capital Equipment

Organization: 9110 Company wide Expenses
Project Related to: Growth
Project Occurrence: One-time
Category: Carryover

Funding Source: Improvement
Project Considered: Load/Capacity Relief
Originator: Company-wide

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$172,656	\$0	\$0	\$0	\$0	\$172,656

Description: This line item is the budget for the carryover capital equipment for the electric utility. The funds will be used to purchase vehicles and other equipment. Note: \$172,656 is the FY 2015 carryover amount.

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE WW1

Proposed Wastewater Effluent Reuse Line – Engineering and Feasibility Services (FY 2015 Carryover Balance)

Organization: 1145 Energy Services

Funding Source: Improvement & Commercial
Paper

Project Related to: Growth

Project Considered: Must Do

Project Occurrence: One-time

Originator: Jaime Estrada

Category: Carryover

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$1,707,397	\$0	\$4,331,683	\$4,331,683	\$0	\$10,370,763

Description: Engineering, feasibility and construction associated with the proposed wastewater reuse line to the Tenaska Brownsville Generation Station. Note: \$1,707,397 is the FY 2015 carryover amount.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE WW2

Proposed Industrial Wastewater Transportation Service – Engineering and Feasibility Services (FY 2015 Carryover Balance)

Organization: 1145 Energy Services

Funding Source: Improvement & Commercial
Paper

Project Related to: Growth

Project Considered: Must Do

Project Occurrence: One-time

Originator: Jaime Estrada

Category: Carryover

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$59,572	\$0	\$2,454,621	\$2,454,621	\$0	\$4,968,814

Description: Engineering, feasibility and construction associated with the proposed industrial wastewater transportation service from the Tenaska Brownsville Generation Station. Note: \$59,572 is the FY 2015 carryover amount.

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE WW3

W/WW SCADA Upgrade

Organization: 2210 SCADA & Electrical Support Services
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Reliability
Originator: Elias Quintero

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$100,000	\$0	\$0	\$0	\$0	\$100,000

Description: The current W/WW SCADA system was installed six years ago and is in need of a system upgrade with regards to software/hardware and other key components.

Project Cost Savings & Revenues: Upgrades will alleviate current maintenance and reliability costs.

PROJECT REFERENCE WW4

Fiber Optic for Elevated Storage Tanks – UTRGV, Southmost, Martinal

Organization: 2210 SCADA & Electrical Support Services
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: New

Funding Source: Commercial Paper
Project Considered: Reliability
Originator: Elias Quintero

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$100,000	\$100,000

Description: Currently communications are via radio system and are constantly failing due to interference. The fiber optic will provide a reliable path of communication from and to the electric and W/WW SCADA systems.

Project Cost Savings & Revenues: Savings will be realized in the reduction of man hours and the increased reliability.

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PROJECT REFERENCE WW5

W/WW SCADA/Lift Station Integration

Organization: 2210 SCADA & Electrical Support Services
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Reliability
Originator: Elias Quintero

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$100,000	\$100,000

Description: Remote terminal units to integrate lift stations into the Water/Wastewater SCADA system.

Project Cost Savings & Revenues: This will allow Lift Station mechanics and electricians to proactively identify potential problems.

PROJECT REFERENCE WW6

Emergency Vapor Scrubber System (EVSS) Rehabilitation/Repairs

Organization: 3210 South Wastewater Treatment Plant
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Reliability
Originator: Jose G. Ibarra Jr.

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$122,000	\$0	\$0	\$0	\$0	\$122,000

Description: Currently needing to rehabilitate/repair existing EVSS. Existing equipment has deteriorated and exceeded its life expectancy.

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

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PROJECT REFERENCE WW7

Facility chain link fence

Organization: 3210 South Wastewater Treatment Plant
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Jose G. Ibarra Jr.

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$114,000	\$114,000

Description: Replacement of the north and east side perimeter fence for the South Wastewater Treatment Plant.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE WW8

One 15 HP Submersible Pump for Plant Drain Station

Organization: 3210 South Wastewater Treatment Plant
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: New

Funding Source: Commercial Paper
Project Considered: Load/Capacity Relief
Originator: Jose G. Ibarra Jr.

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$17,500	\$0	\$0	\$0	\$0	\$17,500

Description: Purchase of new plant drain water pump to replace pump No. 2. The existing pump is currently out of service and beyond repair.

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
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PROJECT REFERENCE WW9

Chlorination System Equipment Upgrades

Organization: 3210 South Wastewater Treatment Plant
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: New

Funding Source: Commercial Paper
Project Considered: Reliability
Originator: Jose G. Ibarra Jr.

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$33,000	\$0	\$0	\$0	\$0	\$33,000

Description: Replace six vacuum regulators and three emergency shut off actuators of existing chlorination equipment system. The equipment is currently in operation, but, due to normal wear and tear, it is in need of replacement.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE WW10

Reclaim Water Pump Station Automatic Control System Upgrades

Organization: 3210 South Wastewater Treatment Plant
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: New

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Jose G. Ibarra Jr.

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$42,000	\$0	\$0	\$0	\$0	\$42,000

Description: Existing pump controls are currently not working. BPUB SCADA technicians have tried, but were not able to fix the problem and have recommended out sourcing repairs to a specialized company.

Project Cost Savings & Revenues: N/A

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PROJECT REFERENCE WW11

40 HP Return Activated Sludge (RAS) Pump

Organization: 3210 South Wastewater Treatment Plant
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Load/Capacity Relief
Originator: Jose G. Ibarra Jr.

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$48,000	\$48,000

Description: Currently needing to replace one 40 HP RAS pump. Existing pump is 15 years old and exceeded its life expectancy.

Project Cost Savings & Revenues: Cost savings will be reflected in the O&M account budget over an eight-year period.

PROJECT REFERENCE WW12

6-inch Double Disc Pump for Digester Station No. 2

Organization: 3210 South Wastewater Treatment Plant
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: New

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Jose G. Ibarra Jr.

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$35,000	\$0	\$0	\$0	\$0	\$35,000

Description: Through normal wear and tear, the existing pumps have worn out. Pumps have exceeded their life expectancy and need to be replaced.

Project Cost Savings & Revenues: N/A

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ELECTRIC, WATER AND WASTEWATER
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PROJECT REFERENCE WW13

Middle Gate Entrance Upgrades for Access and Control System

Organization: 3210 South Wastewater Treatment Plant
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: New

Funding Source: Commercial Paper
Project Considered: Reliability
Originator: Jose G. Ibarra Jr.

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$65,000	\$65,000

Description: Existing entrance control has limited programmable access with an antiquated system. This middle gate entrance has been designed for all visitors and is in need of upgrades and/or retrofit that will allow staff to open by remote control, allowing the use of an intercom system to ease communication, and new camera system will allow staff to have a visual for aiding with recognition.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE WW14

Chlorine Contact Chamber Sluice Gate Replacement Project

Organization: 3210 South Wastewater Treatment Plant
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: New

Funding Source: Commercial Paper
Project Considered: Reliability
Originator: Jose G. Ibarra Jr.

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$97,900	\$97,900

Description: Existing sluice gate valves are not properly installed and have sustained damage through time. Currently needing to replace new valve with actuators to improve process.

Project Cost Savings & Revenues: N/A

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PROJECT REFERENCE WW15

Ultra Violet Light Canopy Project

Organization: 3220 Robindale Wastewater Treatment Plant
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: New

Funding Source: Commercial Paper
Project Considered: Reliability
Originator: Jose G. Ibarra Jr.

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$410,000	\$410,000

Description: UV light is currently being impacted with the growth of algae. A canopy cover system will minimize the sunlight exposure to the UV light station and reduce algae growth.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE WW16

Launder Cover System for Three Final Clarifiers for Algae Control

Organization: 3220 Robindale Wastewater Treatment Plant
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: New

Funding Source: Commercial Paper
Project Considered: Reliability
Originator: Jose G. Ibarra Jr.

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$514,000	\$0	\$0	\$0	\$0	\$514,000

Description: Install a launder cover system on three final clarifiers. This will minimize sunlight exposure to effluent collected through the channel area, minimizing the production of algae growth to the system.

Project Cost Savings & Revenues: N/A

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PROJECT REFERENCE WW17

Robindale Wastewater Plant Sludge Belt Filter Press Upgrade Project

Organization: 3220 Robindale Wastewater Treatment Plant
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Reliability
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$280,000	\$2,385,000	\$0	\$0	\$0	\$2,665,000

Description: The Tenaska project is the driving force for this project to ensure the availability and quality of the reuse water flow demands to Tenaska. TCEQ requires a redundant sludge mechanical dewatering unit. Since there is only one belt press for the wastewater plants, there is the need to implement a secondary belt press for redundancy, as per TCEQ requirements.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE WW18

Roof Rehabilitation for Blower Building No. 1 and Face Lift

Organization: 3220 Robindale Wastewater Treatment Plant
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Jose G. Ibarra

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$54,000	\$54,000

Description: Currently needing to rehabilitate/repair the existing flat gravel roofs of Blower Building No. 1 and the roof for the Chemical Storage Station due to leaks.

Project Cost Savings & Revenues: The new roof will protect new and old master control panel units. Replacement cost savings will be reflected in the O&M account budget over a 25 to 35-year period.

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PROJECT REFERENCE WW19

Lift Station Shop Renovations

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Carryover

Funding Source: Improvement
Project Considered: Must Do
Originator: David Ramirez

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$250,000	\$0	\$0	\$0	\$0	\$250,000

Description: Lift station shop building renovations and modifications to provide for additional personnel office space and restrooms. Note: \$250,000 is the FY 2015 carryover amount.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE WW20

Lift Station No. 12 Jib Crane Replacement

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Noe C. Hernandez

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$55,000	\$0	\$55,000

Description: Replacement of existing jib crane located at lift station No. 12.

Project Cost Savings & Revenues: Minimal down time and minimal expenses on parts.

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PROJECT REFERENCE WW21

Lift Station No. 15 Jib Crane Replacement

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Noe C. Hernandez

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$55,000	\$0	\$55,000

Description: Replacement of existing 5-ton jib crane located at lift station No. 15.

Project Cost Savings & Revenues: Minimal down time and minimal expenses on parts.

PROJECT REFERENCE WW22

Lift Station No. 41 Jib Crane Replacement

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Noe C. Hernandez

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$55,000	\$0	\$55,000

Description: Replacement of existing 5-ton jib crane located at lift station No. 41.

Project Cost Savings & Revenues: Minimal down time and minimal expenses on parts.

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PROJECT REFERENCE WW23

Lift Station No. 72 Replacement

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$635,000	\$0	\$0	\$0	\$635,000

Description: Complete lift station replacement including: new wet well rehabilitation/replacement, replacement of corroded piping, fitting, valves, pumps, pump base ells, guide rails, wet well hatch, electrical controls, installation of new perimeter fence and concrete driveway.

Project Cost Savings & Revenues: Minimal down time and minimal expenses on parts after completion.

PROJECT REFERENCE WW24

Lift Station No. 6 Rehabilitation

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$500,000	\$0	\$0	\$0	\$0	\$500,000

Description: Complete lift station rehabilitation including: wet well rehabilitation/replacement, replacement of corroded piping, fitting, valves, pumps, pump base ells, guide rails, wet well hatch, electrical controls, installation of new perimeter fence and concrete driveway.

Project Cost Savings & Revenues: Minimal down time and minimal expenses on parts.

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PROJECT REFERENCE WW25

Lift Station No. 9 Rehabilitation

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$535,000	\$0	\$535,000

Description: Complete lift station rehabilitation including: wet well rehabilitation/replacement, replacement of corroded piping, fitting, valves, pumps, pump base ells, guide rails, wet well hatch, electrical controls, installation of new perimeter fence and concrete driveway.

Project Cost Savings & Revenues: Minimal down time and minimal expenses on parts.

PROJECT REFERENCE WW26

Lift Station No. 10 Rehabilitation

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$535,000	\$0	\$535,000

Description: Complete lift station rehabilitation including: wet well rehabilitation/replacement, replacement of corroded piping, fitting, valves, pumps, pump base ells, guide rails, wet well hatch, electrical controls, installation of new perimeter fence and concrete driveway.

Project Cost Savings & Revenues: Minimal down time and minimal expenses on parts.

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PROJECT REFERENCE WW27

Lift Station No. 11 Rehabilitation

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$535,000	\$0	\$535,000

Description: Complete lift station rehabilitation including: wet well rehabilitation/replacement, replacement of corroded piping, fitting, valves, pumps, pump base ells, guide rails, wet well hatch, electrical controls, installation of new perimeter fence and concrete driveway.

Project Cost Savings & Revenues: Minimal down time and minimal expenses on parts.

PROJECT REFERENCE WW28

Lift Station No. 12 Rehabilitation

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$560,000	\$0	\$560,000

Description: Complete lift station rehabilitation including: wet well rehabilitation/replacement, replacement of corroded piping, fitting, valves, pumps, pump base ells, guide rails, wet well hatch, electrical controls, installation of new perimeter fence and concrete driveway.

Project Cost Savings & Revenues: Minimal down time and minimal expenses on parts.

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PROJECT REFERENCE WW29

Lift Station No. 13 Rehabilitation

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$500,000	\$0	\$0	\$500,000

Description: Complete lift station rehabilitation including: wet well rehabilitation/replacement, replacement of corroded piping, fitting, valves, pumps, pump base ells, guide rails, wet well hatch, electrical controls, installation of new perimeter fence and concrete driveway.

Project Cost Savings & Revenues: Minimal down time and minimal expenses on parts.

PROJECT REFERENCE WW30

Lift Station No. 17 Rehabilitation

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$500,000	\$0	\$0	\$500,000

Description: Complete lift station rehabilitation including: wet well rehabilitation/replacement, replacement of corroded piping, fitting, valves, pumps, pump base ells, guide rails, wet well hatch, electrical controls, installation of new perimeter fence and concrete driveway.

Project Cost Savings & Revenues: Minimal down time and minimal expenses on parts.

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PROJECT REFERENCE WW31

Lift Station No. 23 Rehabilitation

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$535,000	\$0	\$0	\$535,000

Description: Complete lift station rehabilitation including: wet well rehabilitation/replacement, replacement of corroded piping, fitting, valves, pumps, pump base ells, guide rails, wet well hatch, electrical controls, installation of new perimeter fence and concrete driveway.

Project Cost Savings & Revenues: Minimal down time and minimal expenses on parts.

PROJECT REFERENCE WW32

Lift Station No. 28 Rehabilitation

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$535,000	\$0	\$535,000

Description: Complete lift station rehabilitation including: wet well rehabilitation/replacement, replacement of corroded piping, fitting, valves, pumps, pump base ells, guide rails, wet well hatch, electrical controls, installation of new perimeter fence and concrete driveway.

Project Cost Savings & Revenues: Minimal down time and minimal expenses on parts.

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PROJECT REFERENCE WW33

Lift Station No. 43 Rehabilitation

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$535,000	\$0	\$0	\$0	\$535,000

Description: Complete lift station rehabilitation including: wet well rehabilitation/replacement, replacement of corroded piping, fitting, valves, pumps, pump base ells, guide rails, wet well hatch, electrical controls, installation of new perimeter fence and concrete driveway.

Project Cost Savings & Revenues: Minimal down time and minimal expenses on parts.

PROJECT REFERENCE WW34

Lift Station No.44 Rehabilitation

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$25,000	\$525,000	\$0	\$0	\$0	\$550,000

Description: Complete lift station rehabilitation including: wet well rehabilitation/replacement, replacement of corroded piping, fitting, valves, pumps, pump base ells, guide rails, wet well hatch, electrical controls, installation of new perimeter fence and concrete driveway.

Project Cost Savings & Revenues: Minimal down time and minimal expenses on parts.

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PROJECT REFERENCE WW35

Lift Station No. 45 Rehabilitation

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$635,000	\$0	\$0	\$0	\$0	\$635,000

Description: Complete lift station rehabilitation including: wet well rehabilitation/replacement, replacement of corroded piping, fitting, valves, pumps, pump base ells, guide rails, wet well hatch, electrical controls, installation of new perimeter fence and concrete driveway.

Project Cost Savings & Revenues: Minimal down time and minimal expenses on parts.

PROJECT REFERENCE WW36

Lift Station No. 47 Rehabilitation

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$535,000	\$0	\$0	\$0	\$535,000

Description: Complete lift station rehabilitation including: wet well rehabilitation/replacement, replacement of corroded piping, fitting, valves, pumps, pump base ells, guide rails, wet well hatch, electrical controls, installation of new perimeter fence and concrete driveway.

Project Cost Savings & Revenues: Minimal down time and minimal expenses on parts.

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PROJECT REFERENCE WW37

Lift Station No. 51 Rehabilitation

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$535,000	\$0	\$535,000

Description: Complete lift station rehabilitation including: wet well rehabilitation/replacement, replacement of corroded piping, fitting, valves, pumps, pump base ells, guide rails, wet well hatch, electrical controls, installation of new perimeter fence and concrete driveway.

Project Cost Savings & Revenues: Minimal down time and minimal expenses on parts.

PROJECT REFERENCE WW38

Lift Station No. 53 Rehabilitation

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: New

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$535,000	\$0	\$535,000

Description: Complete lift station rehabilitation including: wet well rehabilitation/replacement, replacement of corroded piping, fitting, valves, pumps, pump base ells, guide rails, wet well hatch, electrical controls, installation of new perimeter fence and concrete driveway.

Project Cost Savings & Revenues: Minimal down time and minimal expenses on parts.

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PROJECT REFERENCE WW39

Lift Station No. 58 Rehabilitation

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$535,000	\$0	\$535,000

Description: Complete lift station rehabilitation including: wet well rehabilitation/replacement, replacement of corroded piping, fitting, valves, pumps, pump base ells, guide rails, wet well hatch, electrical controls, installation of new perimeter fence and concrete driveway.

Project Cost Savings & Revenues: Minimal down time and minimal expenses on parts.

PROJECT REFERENCE WW40

Lift Station No. 67 Rehabilitation

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$535,000	\$0	\$535,000

Description: Complete lift station rehabilitation including: wet well rehabilitation/replacement, replacement of corroded piping, fitting, valves, pumps, pump base ells, guide rails, wet well hatch, electrical controls, installation of new perimeter fence and concrete driveway.

Project Cost Savings & Revenues: Minimal down time and minimal expenses on parts.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE WW41

Lift Station No. 68 Rehabilitation

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$25,000	\$490,000	\$0	\$0	\$0	\$515,000

Description: Complete lift station rehabilitation including: wet well rehabilitation/replacement, replacement of corroded piping, fitting, valves, pumps, pump base ells, guide rails, wet well hatch, electrical controls, installation of new perimeter fence and concrete driveway.

Project Cost Savings & Revenues: Minimal down time and minimal expenses on parts.

PROJECT REFERENCE WW42

Lift Station No. 69 Rehabilitation

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$25,000	\$415,000	\$0	\$0	\$0	\$440,000

Description: Complete lift station rehabilitation including: wet well rehabilitation/replacement, replacement of corroded piping, fitting, valves, pumps, pump base ells, guide rails, wet well hatch, electrical controls, installation of new perimeter fence and concrete driveway.

Project Cost Savings & Revenues: Minimal down time and minimal expenses on parts.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE WW43

Lift Station No. 77 Rehabilitation

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$535,000	\$535,000

Description: Complete lift station rehabilitation including: wet well rehabilitation/replacement, replacement of corroded piping, fitting, valves, pumps, pump base ells, guide rails, wet well hatch, electrical controls, installation of new perimeter fence and concrete driveway.

Project Cost Savings & Revenues: Minimal down time and minimal expenses on parts.

PROJECT REFERENCE WW44

Lift Station No. 80 Rehabilitation

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$535,000	\$535,000

Description: Complete lift station rehabilitation including: wet well rehabilitation/replacement, replacement of corroded piping, fitting, valves, pumps, pump base ells, guide rails, wet well hatch, electrical controls, installation of new perimeter fence and concrete driveway.

Project Cost Savings & Revenues: Minimal down time and minimal expenses on parts.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE WW45

Lift Station No. 82 Rehabilitation

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$500,000	\$0	\$500,000

Description: Complete lift station rehabilitation including: wet well rehabilitation/replacement, replacement of corroded piping, fitting, valves, pumps, pump base ells, guide rails, wet well hatch, electrical controls, installation of new perimeter fence and concrete driveway.

Project Cost Savings & Revenues: Minimal down time and minimal expenses on parts.

PROJECT REFERENCE WW46

Lift Station No. 85 Rehabilitation

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$535,000	\$0	\$0	\$535,000

Description: Complete lift station rehabilitation including: wet well rehabilitation/replacement, replacement of corroded piping, fitting, valves, pumps, pump base ells, guide rails, wet well hatch, electrical controls, installation of new perimeter fence and concrete driveway.

Project Cost Savings & Revenues: Minimal down time and minimal expenses on parts.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE WW47

Lift Station No. 89 Rehabilitation

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$515,000	\$0	\$0	\$515,000

Description: Complete lift station rehabilitation including: wet well rehabilitation/replacement, replacement of corroded piping, fitting, valves, pumps, pump base ells, guide rails, wet well hatch, electrical controls, installation of new perimeter fence and concrete driveway.

Project Cost Savings & Revenues: Minimal down time and minimal expenses on parts.

PROJECT REFERENCE WW48

Lift Station No. 95 Rehabilitation

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$535,000	\$0	\$0	\$535,000

Description: Complete lift station rehabilitation including: wet well rehabilitation/replacement, replacement of corroded piping, fitting, valves, pumps, pump base ells, guide rails, wet well hatch, electrical controls, installation of new perimeter fence and concrete driveway.

Project Cost Savings & Revenues: Minimal down time and minimal expenses on parts.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE WW49

Lift Station No. 99 Rehabilitation

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$535,000	\$0	\$535,000

Description: Complete lift station rehabilitation including: wet well rehabilitation/replacement, replacement of corroded piping, fitting, valves, pumps, pump base ells, guide rails, wet well hatch, electrical controls, installation of new perimeter fence and concrete driveway.

Project Cost Savings & Revenues: Minimal down time and minimal expenses on parts.

PROJECT REFERENCE WW50

Lift Station No. 101 Rehabilitation

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$535,000	\$535,000

Description: Complete lift station rehabilitation including: wet well rehabilitation/replacement, replacement of corroded piping, fitting, valves, pumps, pump base ells, guide rails, wet well hatch, electrical controls, installation of new perimeter fence and concrete driveway.

Project Cost Savings & Revenues: Minimal down time and minimal expenses on parts.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE WW51

Lift Station No. 102 Rehabilitation

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$635,000	\$635,000

Description: Complete lift station rehabilitation including: wet well rehabilitation/replacement, replacement of corroded piping, fitting, valves, pumps, pump base ells, guide rails, wet well hatch, electrical controls, installation of new perimeter fence and concrete driveway.

Project Cost Savings & Revenues: Minimal down time and minimal expenses on parts.

PROJECT REFERENCE WW52

Lift Station No. 105 Rehabilitation

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$535,000	\$535,000

Description: Complete lift station rehabilitation including: wet well rehabilitation/replacement, replacement of corroded piping, fitting, valves, pumps, pump base ells, guide rails, wet well hatch, electrical controls, installation of new perimeter fence and concrete driveway.

Project Cost Savings & Revenues: Minimal down time and minimal expenses on parts.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE WW53

Lift Station No. 106 Rehabilitation

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$535,000	\$535,000

Description: Complete lift station rehabilitation including: wet well rehabilitation/replacement, replacement of corroded piping, fitting, valves, pumps, pump base ells, guide rails, wet well hatch, electrical controls, installation of new perimeter fence and concrete driveway.

Project Cost Savings & Revenues: Minimal down time and minimal expenses on parts.

PROJECT REFERENCE WW54

Lift Station No. 108 Rehabilitation

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$535,000	\$0	\$0	\$0	\$0	\$535,000

Description: Complete lift station rehabilitation including: wet well rehabilitation/replacement, replacement of corroded piping, fitting, valves, pumps, pump base ells, guide rails, wet well hatch, electrical controls, installation of new perimeter fence and concrete driveway.

Project Cost Savings & Revenues: Minimal down time and minimal expenses on parts.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE WW55

Lift Station No. 113 Rehabilitation

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$500,000	\$500,000

Description: Complete lift station rehabilitation including: wet well rehabilitation/replacement, replacement of corroded piping, fitting, valves, pumps, pump base ells, guide rails, wet well hatch, electrical controls, installation of new perimeter fence and concrete driveway.

Project Cost Savings & Revenues: Minimal down time and minimal expenses on parts.

PROJECT REFERENCE WW56

Lift Station No. 14 Decommission & Wastewater Line Installation

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$500,000	\$500,000

Description: Decommissioning of lift station through installation of required sanitary sewer. Complete removal, demolition, and proper abandonment of lift station structures.

Project Cost Savings & Revenues: After the lift station is decommissioned, there will not be any components to repair or maintain other than the regular maintenance of the gravity sewer system.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE WW57

Lift Station No. 53 Decommission & Wastewater Line Installation

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Noe C. Hernandez

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$500,000	\$500,000

Description: Decommissioning of lift station through installation of required sanitary sewer. Complete removal, demolition, and proper abandonment of lift station structures.

Project Cost Savings & Revenues: After the lift station is decommissioned, there will not be any components to repair or maintain other than the regular maintenance of the gravity sewer system.

PROJECT REFERENCE WW58

Lift Station No. 96 Decommission & Wastewater Line Installation

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$500,000	\$500,000

Description: Decommissioning of lift station through installation of required sanitary sewer. Complete removal, demolition, and proper abandonment of lift station structures.

Project Cost Savings & Revenues: After the lift station is decommissioned, there will not be any components to repair or maintain other than the regular maintenance of the gravity sewer system.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE WW59

Lift Station No. 103 Decommission & Wastewater Line Installation

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$500,000	\$500,000

Description: Decommissioning of lift station through installation of required sanitary sewer. Complete removal, demolition, and proper abandonment of lift station structures.

Project Cost Savings & Revenues: After the lift station is decommissioned, there will not be any components to repair or maintain other than the regular maintenance of the gravity sewer system.

PROJECT REFERENCE WW60

Lift Station No. 9 Pump Replacement

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Noe C. Hernandez

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$36,000	\$0	\$0	\$0	\$0	\$36,000

Description: New submersible wastewater non-clog pump.

Project Cost Savings & Revenues: Minimal down time and O&M cost savings.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE WW61

Lift Station No. 63 Pump Replacement

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Noe C. Hernandez

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$39,000	\$0	\$0	\$0	\$0	\$39,000

Description: New submersible wastewater non-clog pump.

Project Cost Savings & Revenues: Minimal down time and O&M cost savings.

PROJECT REFERENCE WW62

Lift Station No. 64 Landscaping Improvement

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: General
Originator: Noe C. Hernandez

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$10,000	\$10,000

Description: Lift station is located in a busy commercial area and can benefit from landscaping improvements around its perimeter.

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE WW63

Lift Station No. 15 Turbulence Reduction

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$100,000	\$100,000

Description: Modifications to the receiving manholes and force main outfall at lift station No. 15 to reduce wastewater turbulence, thereby reducing corrosion and foul odor generation.

Project Cost Savings & Revenues: Cost savings due to less odor control.

PROJECT REFERENCE WW64

Lift Station No. 106 Turbulence Reduction

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$100,000	\$100,000

Description: Modifications to the receiving manholes and force main outfall at lift station No. 106 to reduce wastewater turbulence, thereby reducing corrosion and foul odor generation.

Project Cost Savings & Revenues: Cost savings due to less odor control.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE WW65

Lift Station No. 63 Motor Control Center (MCC) Building Replacement

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$50,000	\$480,000	\$0	\$0	\$0	\$530,000

Description: Replacement and relocation of motor control center (MCC) building including all electrical gear, removal of existing MCC building and disposal of outdated electrical gear.

Project Cost Savings & Revenues: Minimal equipment breakdowns and repair costs.

PROJECT REFERENCE WW66

Lift Station No. 159 Motor Control Center (MCC) Building Replacement

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$50,000	\$330,000	\$0	\$0	\$0	\$380,000

Description: Replacement and relocation of motor control center (MCC) building including all electrical gear, removal of existing MCC building and disposal of outdated electrical gear.

Project Cost Savings & Revenues: Minimal equipment breakdowns and repair costs.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE WW67

Lift Station System wide Fence Replacement

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Noe C. Hernandez

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$150,000	\$0	\$150,000

Description: Replacement of perimeter/security fences at several of the lift stations throughout the system.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE WW68

Lift Station General Pump Replacement

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Noe C. Hernandez

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$50,000	\$0	\$50,000

Description: New submersible wastewater non-clog pumps to replace outdated pumps throughout the lift station system as required throughout the fiscal year.

Project Cost Savings & Revenues: Minimal down time and O&M cost savings.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE WW69

South to North Wastewater Reroutes – Lift Station No. 4 Force Main

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Load/Capacity Relief
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$1,300,000	\$0	\$0	\$1,300,000

Description: Lift Station No. 4 force main installation to reroute flows to the north system.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE WW70

South to North Wastewater Reroutes – Lift Station No. 9 Upgrade and Valve Reconfiguration

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Load/Capacity Relief
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$630,000	\$0	\$0	\$630,000

Description: Lift Station No. 9 upgrade and valve reconfiguration to reroute flows to the north system.

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE WW71

South to North Wastewater Reroutes – Lift Station No. 20, 22 and 27 Valve Reconfiguration

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Load/Capacity Relief
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$220,000	\$0	\$0	\$220,000

Description: Lift Station No. 20, 22 and 27 valve reconfiguration to reroute flows to the north system.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE WW72

South to North Wastewater Reroutes – Lift Station No. 33 and Force Main Upgrade

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Load/Capacity Relief
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$2,700,000	\$0	\$0	\$2,700,000

Description: Lift Station No. 33 and force main upgrade to reroute flows to the north system.

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE WW73

SWWTP Parking Lot Addition

Organization: 3230 Wastewater Lift Stations
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: General
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$30,000	\$0	\$0	\$0	\$0	\$30,000

Description: Addition of paved parking lot at the South Wastewater Treatment Plant to be used by maintenance personnel to park company and employee vehicles.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE WW74

Lift Station No. 111 Force Main Reroute to Robindale WWTP

Organization: 3230 Wastewater Lift Stations
Project Related to: Growth
Project Occurrence: One-time
Category: Resubmission

Funding Source: Impact Fees
Project Considered: Load/Capacity Relief
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$3,307,000	\$3,307,000

Description: This project was identified in BPUB's 2010 Water and Wastewater Master Plan. The project entails installing a 30-inch diameter force main from lift station 111 directly to the North Wastewater Treatment Plant.

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE WW75

North Regional Lift Stations and Force Main System

Organization: 3230 Wastewater Lift Stations
Project Related to: Growth
Project Occurrence: One-time
Category: Resubmission

Funding Source: Impact Fees
Project Considered: Load/Capacity Relief
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$16,863,000	\$0	\$16,863,000

Description: This project includes construction of four regional lift stations and major trunk force main across the north side of BPUB's service area, where most of the future growth is expected, connecting the system directly to the Robindale North Wastewater Treatment Plant.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE WW76

Lift Station Rehabilitation and Expansion for Lift Stations 7, 18, and 42

Organization: 3310 Water & Wastewater Engineering
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: New

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$1,100,000	\$0	\$0	\$0	\$0	\$1,100,000

Description: This project includes the rehabilitation of Lift Station No. 7, 18 and 42.

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE WW77

Estimated carryover project amount

Organization: 3310 Water & Wastewater Engineering
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Carryover

Funding Source: Improvement
Project Considered: General
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$526,014	\$0	\$0	\$0	\$0	\$526,014

Description: This line item is the budget for the carryover projects rolled over from Fiscal Year 2015. Projects includes the wastewater line improvement in Cameron Park and other wastewater utility projects. Note: \$526,014 is the FY 2015 carryover amount.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE WW78

FM 511 – 802 Colonia Wastewater Improvements Project

Organization: 3310 Water & Wastewater Engineering
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Carryover

Funding Source: Improvement, Grant & Commercial Paper
Project Considered: General
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$4,707,764	\$0	\$0	\$0	\$0	\$4,707,764

Description: This project consists of extending the sanitary sewer infrastructure to the southeast of Brownsville to provide services to first time users. The project will serve approximately 970 dwellings and will include 7 new lift stations. Note: \$4,637,764 is the FY 2015 carryover amount.

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE WW79

Odor Control Master Plan Implementation Engineering

Organization: 3310 Water & Wastewater Engineering

Funding Source: Improvement & Commercial Paper

Project Related to: Replacements/Upgrades/Rehabilitation

Project Considered: Must Do

Project Occurrence: One-time

Originator: Omar Anzaldua

Category: Carryover

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$3,579,200	\$2,180,000	\$0	\$0	\$0	\$5,759,200

Description: Engineering services associated with the design, bidding and construction of the Vapor Phase Odor Control Bio-trickling Filters at South Wastewater Treatment Plant and 16 lift stations throughout the wastewater collection system. Note: \$1,399,200 is the FY 2015 carryover amount.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE WW80

Old Port Isabel Road 20" Force Main Rehabilitation Project

Organization: 3310 Water & Wastewater Engineering

Funding Source: Commercial Paper

Project Related to: Replacements/Upgrades/Rehabilitation

Project Considered: Must Do

Project Occurrence: One-time

Originator: Omar Anzaldua

Category: Resubmission

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$60,000	\$2,000,000	\$0	\$0	\$0	\$2,060,000

Description: The analysis will provide plans for lift station pump upgrades and other improvements necessary to reroute flows from Lift Station No. 41 to North Wastewater Treatment Plant. This is an analysis, design, and construction project.

Project Cost Savings & Revenues: Energy savings will be provided by relieving the pumping pressure.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE WW81

FM 802 Gravity Sewer Interceptor

Organization: 3310 Water & Wastewater Engineering
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: New

Funding Source: Commercial Paper
Project Considered: Reliability
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$9,078,000	\$9,078,000

Description: Current system involves the use of lift stations. The new system eliminates the need of the lift stations by conveyance of wastewater through gravity sewer lines.

Project Cost Savings & Revenues: The need for O&M for 13 lift stations will be eliminated.

PROJECT REFERENCE WW82

Downtown Market Square Improvements

Organization: 3310 Water & Wastewater Engineering
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Carryover

Funding Source: Improvement
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$800,000	\$0	\$0	\$0	\$0	\$800,000

Description: This project includes wastewater infrastructure improvements that includes upgrading the sewer gravity main from International Blvd to 14th Street in the Downtown Market Area. Note: \$800,000 is the FY 2015 carryover amount.

Project Cost Savings & Revenues: Reduction of utility, surface and paving repairs.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE WW83

Ringgold Street – COB and Utility Improvements

Organization: 3310 Water & Wastewater Engineering
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: New

Funding Source: Commercial Paper
Project Considered: Reliability
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$50,000	\$0	\$0	\$0	\$0	\$50,000

Description: This project involves the replacement of clay sewer gravity line with PVC and concrete manholes with fiberglass manholes and service laterals.

Project Cost Savings & Revenues: Reduction of maintenance and O&M costs.

PROJECT REFERENCE WW84

Gazelle Street – COB and Utility Improvements

Organization: 3310 Water & Wastewater Engineering
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: New

Funding Source: Commercial Paper
Project Considered: Reliability
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$200,000	\$0	\$0	\$0	\$0	\$200,000

Description: This project involves the replacement of clay sewer gravity line with PVC and concrete manholes with fiberglass manholes and service laterals.

Project Cost Savings & Revenues: Reduction of maintenance and O&M costs.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE WW85

North Street COB and Utility Improvements

Organization: 3310 Water & Wastewater Engineering
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Resubmission

Funding Source: Commercial Paper
Project Considered: Reliability
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$	\$0	\$0	\$0	\$248,697	\$248,697

Description: This project involves the replacement of clay sewer gravity line with PVC and concrete manholes with fiberglass manholes and service laterals.

Project Cost Savings & Revenues: Reduction of maintenance and O&M costs.

PROJECT REFERENCE WW86

North and South Colonias Project Design

Organization: 3310 Water & Wastewater Engineering
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: New

Funding Source: Commercial Paper
Project Considered: General
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$109,202	\$109,202

Description: Design and surveying for the addition of first-time sewer services to various colonias in the North and South areas of Brownsville.

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE WW87

Las Palmas First-Time Sewer Collection Project

Organization: 3310 Water & Wastewater Engineering
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: New

Funding Source: Commercial Paper
Project Considered: General
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$572,134	\$0	\$0	\$0	\$0	\$572,134

Description: This project is for the construction and addition of first-time sewer services to the Las Palmas colonia.

Project Cost Savings & Revenues: Reduction of maintenance and O&M costs.

PROJECT REFERENCE WW88

Estimated carryover Commercial Paper project amount

Organization: 3310 Water & Wastewater Engineering
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Carryover

Funding Source: Commercial Paper
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$922,025	\$0	\$0	\$0	\$0	\$922,025

Description: Carryover projects include wastewater line improvements on South San Marcelo Blvd and other wastewater utility projects. Note: \$922,025 is the FY 2015 carryover amount.

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE WW89

Estimated carryover Impact Fees project amount

Organization: 3310 Water & Wastewater Engineering
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Carryover

Funding Source: Impact Fees
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$260,192	\$0	\$0	\$0	\$0	\$260,192

Description: Carryover projects include engineering services associated with the 2014 Wastewater Master Plan and other wastewater utility projects. Note: \$260,192 is the FY 2015 carryover amount.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE WW90

Lift Station Upgrades – Project 51 A

Organization: 3310 Water & Wastewater Engineering
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: New

Funding Source: Impact Fees
Project Considered: Load/Capacity Relief
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$2,959,000	\$0	\$0	\$2,959,000

Description: Upgrade in capacity at seven lift stations to accommodate projected wastewater demand.

Project Cost Savings & Revenues: N/A

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE WW91

Lift Station Upgrades – Project 51 B

Organization: 3310 Water & Wastewater Engineering
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: New

Funding Source: Impact Fees
Project Considered: Load/Capacity Relief
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$2,600,000	\$0	\$2,600,000

Description: Upgrade in capacity at five lift stations to accommodate projected wastewater demand.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE WW92

Villanueva Colonia Wastewater Improvements Project (FY 2015 Carryover Balance)

Organization: 3310 Water & Wastewater Engineering
Project Related to: Growth
Project Occurrence: One-time
Category: Carryover

Funding Source: Grants
Project Considered: Must Do
Originator: David Abrego

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$391,372	\$0	\$0	\$0	\$0	\$391,372

Description: This project involves the construction of sewer infrastructure to provide residents in the Villanueva Colonia with first-time sewer service. Note: \$391,372 is the FY 2015 carryover amount.

Project Cost Savings & Revenues: There will be an approximate addition of 75 connections from this project and resulting revenue estimated at \$32,000 per year.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE WW93

Impact Fee Report Update

Organization: 3310 Water & Wastewater Engineering
Project Related to: Growth
Project Occurrence: One-time
Category: Resubmission

Funding Source: Impact Fees
Project Considered: General
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$100,000	\$0	\$0	\$0	\$0	\$100,000

Description: Update the Impact Fee projects using the updated land use assumptions and other data such as the updated water model. This update is required every five years.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE WW94

Wastewater New Connections

Organization: 6110 Water & Wastewater Engineering
Project Related to: Growth
Project Occurrence: Recurring
Category: Routine

Funding Source: Improvement
Project Considered: Must Do
Originator: Omar Anzaldua

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$540,000	\$550,000	\$550,000	\$550,000	\$550,000	\$2,740,000

Description: This project accounts for BPUB costs to implement wastewater new connections to future customers requesting service.

Project Cost Savings & Revenues: Work effort adds additional connections to system.

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN SUMMARY

ELECTRIC, WATER AND WASTEWATER
FY 2016 – FY 2020

PROJECT REFERENCE WW95

Improvements Submitted by Staff for Wastewater Utility

Organization: 7135 Geographic Information Systems
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: New

Funding Source: Improvement
Project Considered: Must Do
Originator: Jesus Alfaro

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$0	\$0	\$0	\$0	\$1,415,000	\$1,415,000

Description: Improvements submitted by staff.

Project Cost Savings & Revenues: N/A

PROJECT REFERENCE WW96

Existing Carryover & Estimated Capital Equipment

Organization: 3310 Water & Wastewater Engineering
Project Related to: Replacements/Upgrades/Rehabilitation
Project Occurrence: One-time
Category: Carryover

Funding Source: Improvement
Project Considered: General
Originator: Company-wide

Estimated Costs by Fiscal Year

FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
\$250,129	0	\$0	\$0	\$0	\$250,129

Description: This line item is the budget for the carryover capital equipment for the wastewater utility. The funds will be used to purchase vehicles and other equipment. Note: \$250,129 is the FY 2015 carryover amount.

Project Cost Savings & Revenues: N/A

CAPITAL BUDGET SUMMARY

Improvement Fund Projects (Fund 400)

Project Ref. No.	UTILITY FUNCTION	DESCRIPTION	APPROVED FY 2015 CARRYOVER	APPROVED FISCAL YEAR 2016	SUBTOTAL	APPROVED FY 2017-2020	TOTAL
ELECTRIC PROJECTS							
DEPARTMENT 2410 - ELECTRIC ENGINEERING							
E6	Elec Dist	Estimated carryover project amount - Electric Dist.	\$ 617,567	\$ -	\$ 617,567	\$ -	\$ 617,567
E7	Elec Trans	Estimated carryover project amount - Electric Trans.	12,093	-	12,093	-	12,093
E8	Elec Trans	345KV Transmission Line from Tenaska to Loma Alta Substation (FY 2015 carryover balance)	449,948	-	449,948	-	449,948
E11	Elec Trans	Port of Brownsville Lighting Project	413,241	-	413,241	-	413,241
E9	Elec Dist	Security Light Installations (Private & Commercial Lots)*	13,443	47,667	61,110	333,994	395,104
E10	Elec Dist	Street Light Installations (Roadways, Streets, Alleys, Intersections)*	42,569	23,551	66,120	165,017	231,137
E12	Elec Dist	New Connections*	507,171	323,410	830,581	2,046,206	2,876,787
E13	Elec Dist	New Subdivisions*	91,577	186,522	278,099	1,920,945	2,199,044
E14	Elec Dist	Trouble Calls & Service Increases*	203,018	362,211	565,229	2,537,960	3,103,189
E15	Elec Dist	Downtown Market Square - Electric Utility Improvements	240,000	-	240,000	-	240,000
E22	Elec Dist	Purchase of Underground Cable and Conduit at Brownsville Country Club and Land O'Lakes Subdivisions	415,479	-	415,479	-	415,479
E23	Elec Dist	Labor to Install Electrical Cable and Conduit at Land O'Lakes Subdivision	50,000	324,692	374,692	-	374,692
E24	Elec Trans	Power Plant Substation Upgrade, 69KV to 138KV	-	94,203	94,203	2,326,463	2,420,666
E26	Elec Dist	Labor to Install Electrical Cable and Conduit at the Brownsville Country Club Subdivision	-	597,811	597,811	414,870	1,012,681
E27	Elec Dist	Install a Second Power Transformer at the Palo Alto Substation	-	-	-	423,765	423,765
Total for Dept 2410			3,056,106	1,960,067	5,016,173	10,169,220	15,185,393
DEPARTMENT 2210 - SCADA & ELECTRICAL SUPPORT SERVICES							
E34	Elec Trans	Fiber Optic for Loma Alta to Price Road & South Plant to Airport Substations	-	-	-	150,000	150,000
Total for Dept. 2210			-	-	-	150,000	150,000
DEPARTMENT 7135 - GIS							
E35	Elec Admin	Improvements submitted by staff for Electric Utility	-	-	-	367,000	367,000
Total for Dept 7135			-	-	-	367,000	367,000
ELECTRIC TRANS. & DIST. PROJECT TOTAL:			3,056,106	1,960,067	5,016,173	10,686,220	15,702,393
DEPARTMENT 1145 - ENERGY SERVICES							
E36	Elec Gen	Brownsville Electric Generating Station - Planning & Development services	378,108	112,018	490,126	1,887,982	2,378,108
E37	Elec Gen	Cross Valley Natural Gas Pipeline (FY 2015 carryover balance)	5,214,950	-	5,214,950	-	5,214,950
Total for Dept 1145			5,593,058	112,018	5,705,076	1,887,982	7,593,058
DEPARTMENT 2220 - POWER PRODUCTION							
E40	Elec Gen	Estimated carryover project amount - Electric Gen.	322,604	-	322,604	-	322,604
E41	Elec Gen	Unit 6/9 GSU Project - 2015	470,611	465,479	936,090	-	936,090
E42	Elec Gen	Oklaunion Capital Improvements*	-	2,797,436	2,797,436	9,828,478	12,625,914
E43	Elec Gen	Unit 10 Ovation Control Upgrade	-	-	-	640,000	640,000
E44	Elec Gen	Unit 6 HRSG Improvement	-	-	-	1,180,000	1,180,000
E46	Elec Gen	Unit 6 Circulation Line Repair/Restoration	-	-	-	84,970	84,970
Total for Dept 2220			793,215	3,262,915	4,056,130	11,733,448	15,789,578
ELECTRIC GENERATION PROJECT TOTAL:			6,386,273	3,374,933	9,761,206	13,621,430	23,382,636
ESTIMATED PROJECT TOTAL - ELECTRIC			9,442,379	5,335,000	14,777,379	24,307,650	39,085,029

Note:

*Denotes routine projects or projects that reoccur annually. All other non-noted projects are considered non-routine or are a one-time occurrence.

**Current impact fee collection trends will not support all projects within the five year plan. Projects will have to be prioritized based on available funding.

CAPITAL BUDGET SUMMARY

Improvement Fund Projects (Fund 400) – Continued

Project Ref. No.	UTILITY FUNCTION	DESCRIPTION	APPROVED FY 2015 CARRYOVER	APPROVED FISCAL YEAR 2016	SUBTOTAL	APPROVED FY 2017-2020	TOTAL
GENERAL & ADMINISTRATIVE PROJECTS							
DEPARTMENT 1165 - RECORDS MANAGEMENT							
G2	Gen. Admin.	Implementation of an ECMS system	-	-	-	550,000	550,000
		Total for Dept 1165	-	-	-	550,000	550,000
DEPARTMENT 2210 - SCADA & ELECTRICAL SUPPORT SERVICES							
G3	Gen. Admin.	Preventative Maintenance Software Program	-	100,000	100,000	-	100,000
		Total for Dept. 2210	-	100,000	100,000	-	100,000
DEPARTMENT 4110 - ENERGY RISK MANAGEMENT							
G4	Gen. Admin.	Design services for the Administration Building Annex	175,000	-	175,000	-	175,000
G5	Gen. Admin.	Design services for the FM 511 Facilities Relocation Project	87,500	-	87,500	-	87,500
		Total for Dept. 4110	262,500	-	262,500	-	262,500
DEPARTMENT 6135 - CIS SUPPORT							
C1	Customer Svc	MeterSense (AMI Software Application)	-	-	-	412,350	412,350
		Total for Dept 6135	-	-	-	412,350	412,350
DEPARTMENT 7130 - INFORMATION TECHNOLOGY							
G6	Gen. Admin.	Blade servers project	200,000	-	200,000	-	200,000
G7	Gen. Admin.	Dell MD Storage	-	60,000	60,000	-	60,000
G8	Gen. Admin.	Enterprise Backup Appliance DR4100	-	-	-	60,000	60,000
G9	Gen. Admin.	ArcMail Appliance & Email Archive	-	50,000	50,000	-	50,000
G10	Gen. Admin.	FAX Over IP	-	-	-	10,000	10,000
G11	Gen. Admin.	Document Management Software Hardware and Implementation	-	-	-	50,000	50,000
G12	Gen. Admin.	Web Replication Software	-	-	-	50,000	50,000
G13	Gen. Admin.	Cisco Power Plant Chassis	-	50,000	50,000	-	50,000
G14	Gen. Admin.	Wireless Controller	-	40,000	40,000	-	40,000
G15	Gen. Admin.	UPS SCADA	-	15,000	15,000	-	15,000
G16	Gen. Admin.	Water and Wastewater Work Orders Integration (Cayenta & City Works)	-	-	-	30,000	30,000
		Total for Dept 7130	200,000	215,000	415,000	200,000	615,000
DEPARTMENT 7135 - GEOGRAPHIC INFORMATION SYSTEMS							
G17	Gen. Admin.	GIS System Upgrade (ArcMap, ArcFM, Cityworks)	266,994	-	266,994	-	266,994
G18	Gen. Admin.	LandWorks Property Management Implementation Services	-	125,000	125,000	-	125,000
		Total for Dept 7135	266,994	125,000	391,994	-	391,994
DEPARTMENT 7140 - HUMAN RESOURCES							
G19	Gen. Admin.	HR Information System (HRIS) Software	-	65,000	65,000	130,000	195,000
		Total for Dept. 7140	-	65,000	65,000	130,000	195,000
DEPARTMENT 7150 - FLEET MANAGEMENT							
G20	Gen. Admin.	Fuel Tank Maintenance & Replacement	-	25,000	25,000	-	25,000
		Total for Dept. 7150	-	25,000	25,000	-	25,000
DEPARTMENT 7160 - FACILITY MAINTENANCE							
G21	Gen. Admin.	Security System Upgrade	-	130,000	130,000	-	130,000
G22	Gen. Admin.	Facilities Storage Shed	-	5,000	5,000	-	5,000
		Total for Dept. 7160	-	135,000	135,000	-	135,000
DEPARTMENT 7170 - WAREHOUSE							
G23	Gen. Admin.	Warehouse & Purchasing Roof Replacement Project	187,500	-	187,500	-	187,500
		Total for Dept. 7170	187,500	-	187,500	-	187,500

Note:

*Denotes routine projects or projects that reoccur annually. All other non-noted projects are considered non-routine or are a one-time occurrence.

**Current impact fee collection trends will not support all projects within the five year plan. Projects will have to be prioritized based on available funding.

CAPITAL BUDGET SUMMARY

Improvement Fund Projects (Fund 400) – Continued

Project Ref. No.	UTILITY FUNCTION	DESCRIPTION	APPROVED FY 2015 CARRYOVER	APPROVED FISCAL YEAR 2016	SUBTOTAL	APPROVED FY 2017-2020	TOTAL
DEPARTMENT 9110 - COMPANY-WIDE EXPENSES							
G24	Gen. Admin.	Estimated carryover project amount - General	427,994	-	427,994	-	427,994
C2	Cust. Svc	Est. carryover project amount - Customer Service	91,606	-	91,606	-	91,606
Total for Dept 9110			519,600	-	519,600	-	519,600
ESTIMATED TOTAL BY CATEGORY:							
GENERAL & ADMINISTRATIVE			1,344,988	665,000	2,009,988	880,000	2,889,988
ADMINISTRATIVE - CUSTOMER SERVICE			91,606	-	91,606	412,350	503,956
ESTIMATED PROJECT TOTAL - GEN. & ADMIN.			1,436,594	665,000	2,101,594	1,292,350	3,393,944
ADD ESTIMATED CAPITAL EQUIPMENT BUDGET							
E47	ELECTRIC	Existing Carryover Capital Equipment	503,629	-	503,629	-	503,629
E47	ELECTRIC	Estimated Capital Equipment Budget	-	1,200,000	1,200,000	5,000,000	6,200,000
ESTIMATED EQUIPMENT TOTAL - ELECTRIC			503,629	1,200,000	1,703,629	5,000,000	6,703,629
ESTIMATED OVERALL TOTAL - ELECTRIC			\$ 11,382,602	\$ 7,200,000	\$ 18,582,602	\$ 30,600,000	\$ 49,182,602
WATER PROJECTS							
DEPARTMENT 3310 - WATER & WASTEWATER ENGINEERING							
W15	Wtr T & D	Estimated carryover project amount	399,622	-	399,622	-	399,622
W16	Wtr Treat	Filter System Rehabilitation Project at Water Treatment Plants No. 1 and No. 2 (design phase)	48,219	-	48,219	-	48,219
Total for Dept 3310			447,841	-	447,841	-	447,841
DEPARTMENT 6110 - CUSTOMER SERVICE							
W40	Wtr T & D	Water New Connections*	-	750,000	750,000	3,200,000	3,950,000
Total for Dept 6110			-	750,000	750,000	3,200,000	3,950,000
ESTIMATED PROJECT TOTAL - WATER			447,841	750,000	1,197,841	3,200,000	4,397,841
ADD ESTIMATED CAPITAL EQUIPMENT BUDGET							
W41	WATER	Existing Carryover Capital Equipment	172,656	-	172,656	-	172,656
W41	WATER	Estimated Capital Equipment Budget	-	-	-	-	-
ESTIMATED EQUIPMENT TOTAL - WATER			172,656	-	172,656	-	172,656
ESTIMATED OVERALL TOTAL - WATER			\$ 620,497	\$ 750,000	\$ 1,370,497	\$ 3,200,000	\$ 4,570,497
WASTEWATER PROJECTS							
DEPARTMENT 1145 - ENERGY SERVICES							
WW1	WW Coll	Proposed Wastewater Effluent Reuse Line - Engineering and Feasibility Services (FY 2015 carryover balance)	1,707,397	-	1,707,397	-	1,707,397
WW2	WW Coll	Proposed Industrial Wastewater Transportation Service - Engineering and Feasibility Services (FY 2015 carryover balance)	59,572	-	59,572	-	59,572
Total for Dept 1145			1,766,969	-	1,766,969	-	1,766,969
DEPARTMENT 3230 - WASTEWATER LIFT STATIONS							
WW19	WW Pump	Lift Station Shop Renovations	250,000	-	250,000	-	250,000
Total for Dept 3230			250,000	-	250,000	-	250,000

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CAPITAL BUDGET SUMMARY
Improvement Fund Projects (Fund 400) – Continued

Project Ref. No.	UTILITY FUNCTION	DESCRIPTION	APPROVED FY 2015 CARRYOVER	APPROVED FISCAL YEAR 2016	SUBTOTAL	APPROVED FY 2017-2020	TOTAL
DEPARTMENT 3310 WATER & WASTEWATER ENGINEERING							
WW77	WW Coll	Estimated carryover project amount	526,014	-	526,014	-	526,014
WW78	WW Coll	FM 511-802 Colonia Wastewater Improvements Project - Local share of grant	1,492,801	-	1,492,801	-	1,492,801
WW79	WW Pump	Odor Control Master Plan Implementation Engineering	1,399,200	-	1,399,200	-	1,399,200
WW82	WW Coll	Downtown Market Square Improvements	800,000	-	800,000	-	800,000
Total for Dept 3310			4,218,015	-	4,218,015	-	4,218,015
DEPARTMENT 6110 - CUSTOMER SERVICE							
WW94	WW Coll	Wastewater New Connections*	-	540,000	540,000	2,200,000	2,740,000
Total for Dept 6110			-	540,000	540,000	2,200,000	2,740,000
DEPARTMENT 7135 - GEOGRAPHIC INFORMATION SYSTEMS							
WW95	WW Coll	Improvements submitted by staff for Wastewater Utility	-	-	-	1,415,000	1,415,000
Total for Dept 7135			-	-	-	1,415,000	1,415,000
ESTIMATED PROJECT TOTAL - WASTEWATER			6,234,984	540,000	6,774,984	3,615,000	10,389,984
ADD ESTIMATED CAPITAL EQUIPMENT BUDGET							
WW96	WASTEWATER	Existing Carryover Capital Equipment	250,129	-	250,129	-	250,129
WW96	WASTEWATER	Estimated Capital Equipment Budget	-	-	-	-	-
ESTIMATED EQUIPMENT TOTAL - WASTEWATER			250,129	-	250,129	-	250,129
ESTIMATED OVERALL TOTAL - WASTEWATER			\$ 6,485,113	\$ 540,000	\$ 7,025,113	\$ 3,615,000	\$ 10,640,113
ESTIMATED PROJECT TOTAL			17,561,798	7,290,000	24,851,798	32,415,000	57,266,798
ESTIMATED CAPITAL EQUIPMENT TOTAL			926,414	1,200,000	2,126,414	5,000,000	7,126,414
OVERALL IMPROVEMENT FUND TOTAL:			\$ 18,488,212	\$ 8,490,000	\$ 26,978,212	\$ 37,415,000	\$ 64,393,212

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CAPITAL BUDGET SUMMARY

Impact Fees Fund Projects (Fund 410)

Project Ref. No.	UTILITY FUNCTION	DESCRIPTION	APPROVED FY 2015 CARRYOVER	APPROVED FISCAL YEAR 2016	SUBTOTAL	APPROVED FY 2017-2020	TOTAL
WATER PROJECTS							
DEPARTMENT 3310 - W/WW ENGINEERING							
W23	Wtr Admin	Estimated carryover project amount	\$ 334,051	\$ -	\$ 334,051	\$ -	\$ 334,051
W24	Wtr T & D	Martinal Area Waterline System Loops	-	300,000	300,000	815,000	1,115,000
W25	Wtr T & D	Concrete Steel Cylinder Waterline Upgrade from Boca Chica Blvd. (SH 48) to WTP No. 2	-	-	-	1,463,000	1,463,000
W26	Wtr T & D	24-inch Waterline Loop along FM511 from SRWA to Old Port Isabel Rd.	-	-	-	8,368,000	8,368,000
W27	Wtr T & D	16-inch Waterline Loop along FM511 from SH 48 to Boca Chica Blvd.	-	-	-	2,900,000	2,900,000
W28	Wtr T & D	16-inch Waterline Loop from Lago Vista to W. Alton Gloor Blvd.	-	-	-	2,268,000	2,268,000
W29	Wtr T & D	16-inch Waterline on Boca Chica Blvd. from Owens Rd. to Iowa Ave.	-	-	-	1,850,000	1,850,000
W30	Wtr T & D	Waterline Upgrade on Southmost Blvd. from E. 25th St. to E. 30th St.	-	-	-	758,000	758,000
W31	Wtr T & D	Waterline Upgrade on Southmost Blvd. from E. 30th St. to Villa Bonita	-	-	-	2,364,000	2,364,000
W32	Wtr T & D	Waterline Upgrade on Southmost Blvd. from E. 14th St. to E. 25th St.	-	-	-	1,575,000	1,575,000
W33	Wtr T & D	18-inch Waterline along Old Hwy 77 and FM 511 to Old Alice Rd.	-	-	-	3,099,000	3,099,000
W34	Wtr T & D	12-inch Waterline West of Hwy 77	-	-	-	1,345,000	1,345,000
W35	Wtr T & D	16-inch Waterline at Summer Hill Subdivision	-	-	-	894,000	894,000
W36	Wtr T & D	Villa Nueva Water Service Transfer from Military Hwy Water Supply Corporation (MHWSC) to BPUB	-	664,480	664,480	-	664,480
W37	Wtr T & D	16-inch Waterline on Boca Chica Blvd. from International Blvd. to Owens Rd.	-	-	-	748,000	748,000
W38	Wtr T & D	Waterline Upgrade Near WTP No. 1	-	562,796	562,796	450,000	1,012,796
W39	Wtr Admin	Impact Fee Report Update	-	100,000	100,000	-	100,000
		Water Projects Impact Fees Pool**	-	-	-	750,000	750,000
		Budget Adjustment**	-	-	-	(19,779,000)	(19,779,000)
Total for Dept 3310			334,051	1,627,276	1,961,327	9,868,000	11,829,327
ESTIMATED PROJECT TOTAL - WATER \$ 334,051 \$ 1,627,276 \$ 1,961,327 \$ 9,868,000 \$ 11,829,327							
WASTEWATER PROJECTS							
DEPARTMENT 3230 - WASTEWATER LIFT STATION							
WW74	WW Pump	Lift Station No. 111 Force Main Reroute to Robindale WWTP	-	-	-	3,307,000	3,307,000
WW75	WW Pump	North Regional Lift Stations and Force Main System	-	-	-	16,863,000	16,863,000
		Budget Adjustment**	-	-	-	(16,863,000)	(16,863,000)
Total for Dept 3230			-	-	-	3,307,000	3,307,000
DEPARTMENT 3310 - W/WW ENGINEERING							
WW89	WW Coll	Estimated carryover project amount	260,192	-	260,192	-	260,192
WW90	WW Coll	Lift Station Upgrades - Project 51 A	-	-	-	2,959,000	2,959,000
WW91	WW Coll	Lift Station Upgrades - Project 51 B	-	-	-	2,600,000	2,600,000
WW93	WW Admin	Impact Fee Report Update	-	100,000	100,000	-	100,000
		Wastewater Projects Impact Fees Pool**	-	-	-	750,000	750,000
		Budget Adjustment**	-	-	-	(5,559,000)	(5,559,000)
Total for Dept 3310			260,192	100,000	360,192	750,000	1,110,192
ESTIMATED PROJECT TOTAL - WASTEWATER \$ 260,192 \$ 100,000 \$ 360,192 \$ 4,057,000 \$ 4,417,192							
OVERALL TOTAL IMPACT FEES FUND BUDGET:			\$ 594,243	\$ 1,727,276	\$ 2,321,519	\$ 13,925,000	\$ 16,246,519

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CAPITAL BUDGET SUMMARY

Future Debt Bond Proceeds Projects (Commercial Paper Fund 405)

Project Ref. No.	UTILITY FUNCTION	DESCRIPTION	APPROVED FY 2015 CARRYOVER	APPROVED FISCAL YEAR 2016	SUBTOTAL	APPROVED FY 2017-2020	TOTAL
ELECTRIC PROJECTS							
DEPARTMENT 2120 - SUBSTATIONS & RELAYING							
E1	Elec Dist	Power Transformers Radiators Replacement	\$ -	\$ 65,161	\$ 65,161	\$ -	\$ 65,161
E2	Elec Trans	Replace Legacy Overcurrent and Transformer Differential Protection Relays	-	69,788	69,788	-	69,788
E3	Elec Trans	Replace 138 KV Oil Circuit Breakers with SF-6 Gas Breakers at Loma Alta Substation	-	714,781	714,781	-	714,781
Total for Dept 2120			-	849,730	849,730	-	849,730
DEPARTMENT 2130 - ELECTRIC TRANS. & DIST. NEW CONSTRUCTION							
E4	Elec Dist	Capacitor Bank Controls and Recloser Controls	-	116,359	116,359	-	116,359
E5	Elec Dist	15KV Recloser Controls	-	151,266	151,266	-	151,266
Total for Dept 2130			-	267,625	267,625	-	267,625
DEPARTMENT 2210 - SCADA & ELECTRICAL SUPPORT SERVICES							
E31	Elec Dist	Responder Implementation Services	-	250,000	250,000	-	250,000
E32	Elec Trans	Communications for Substations Upgrade	-	800,000	800,000	-	800,000
E33	Elec Trans	Electrical SCADA Replacement of System Software and Hardware	-	2,000,000	2,000,000	-	2,000,000
Total for Dept 2210			-	3,050,000	3,050,000	-	3,050,000
DEPARTMENT 2410 - ELECTRIC ENGINEERING							
E28	Elec Dist	Estimated carryover project amount - Electric Dist.	58,981	-	58,981	-	58,981
E29	Elec Trans	Estimated carryover project amount - Electric Trans.	91,837	-	91,837	-	91,837
E17	Elec Dist	LED Lighting Pilot Project	-	13,659	13,659	-	13,659
E18	Elec Dist	Overhead Insulated Wire Installation	-	51,812	51,812	-	51,812
E21	Elec Dist	Capacitor Bank and Controller Installation	-	329,907	329,907	-	329,907
E25	Elec Trans	New 56 MVA Substations & Distribution Lines for New Infrastructure	-	2,415,253	2,415,253	-	2,415,253
E20	Elec Dist	South Plant Substation Feeder to serve new developments	-	70,652	70,652	-	70,652
E19	Elec Dist	South Plant Substation Feeder serving UTRGV Campus and neighboring areas	-	138,102	138,102	-	138,102
E16	Elec Dist	Relocation of 12.5KV Distribution Control and Breaker Cabinets (including 28MVA Power Transformers)	-	-	-	951,655	951,655
Total for Dept 2410			150,818	3,019,385	3,170,203	951,655	4,121,858
DEPARTMENT 2150 - ENERGY CONTROL CENTER OPERATIONS							
E30	Elec Trans	Operator Consoles - Winsted Ergonomic Control Room	-	72,773	72,773	-	72,773
Total for Dept 2150			-	72,773	72,773	-	72,773
ELECTRIC TRANS. & DIST. PROJECT TOTAL:			150,818	7,259,513	7,410,331	951,655	8,361,986
DEPARTMENT 1420 - ENVIRONMENTAL COMPLIANCE							
E38	Elec Gen	Continuous Emissions Monitor System Data Controllers	-	65,000	65,000	-	65,000
E39	Elec Gen	Unit 10 Umbilical Cord Replacement	-	110,000	110,000	-	110,000
Total for Dept 1420			-	175,000	175,000	-	175,000
DEPARTMENT 2220 - POWER PRODUCTION							
E45	Elec Gen	Unit 6/9 Combined Cycle Systems Upgrade	-	456,000	456,000	-	456,000
Total for Dept 2220			-	456,000	456,000	-	456,000
ELECTRIC GENERATION PROJECT TOTAL:			-	631,000	631,000	-	631,000
ESTIMATED OVERALL PROJECT TOTAL - ELECTRIC			\$ 150,818	\$ 7,890,513	\$ 8,041,331	\$ 951,655	\$ 8,992,986

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CAPITAL BUDGET SUMMARY

Future Debt Bond Proceeds Projects (Commercial Paper Fund 405) – Continued

Project Ref. No.	UTILITY FUNCTION	DESCRIPTION	APPROVED FY 2015 CARRYOVER	APPROVED FISCAL YEAR 2016	SUBTOTAL	APPROVED FY 2017-2020	TOTAL
WATER PROJECTS							
DEPARTMENT 3120 - WATER TREATMENT PLANT No. 1							
W1	Wtr Treat	Variable Frequency Drives for Raw Water Pumps	-	-	-	145,000	145,000
W2	Wtr Treat	Gate Valves for Flocculator Section, Valves for Diversion Box for the Clarifiers, Drain Valve for Basin A & Valve for High Service Pump No. 5	-	-	-	270,000	270,000
W3	Wtr Treat	Access Control and Facility Cameras	-	-	-	139,200	139,200
W4	Wtr Supply	Ammonia Conversion from Gas to Liquid	-	-	-	261,000	261,000
W5	Wtr Treat	Chlorine Ton Container Emergency Shut Down System	-	-	-	40,000	40,000
W6	Wtr Treat	Replacement of Windows	-	-	-	104,768	104,768
Total for Dept 3120			-	-	-	959,968	959,968
DEPARTMENT 3130 - WATER TREATMENT PLANT No. 2							
W7	Wtr Treat	Aerator Structure Rehabilitation	-	-	-	348,000	348,000
W9	Wtr Supply	Ammonia Conversion from Gas to Liquid	-	-	-	261,000	261,000
W10	Wtr Treat	Replacement of Chlorine Ton Scales	-	24,000	24,000	-	24,000
W11	Wtr Treat	Replacement of Isolation Valves	-	60,000	60,000	-	60,000
W12	Wtr Treat	Backwash Waste Pump Replacement	-	-	-	100,340	100,340
W13	Wtr T & D	Replacement of High Service Pump Actuators	-	-	-	20,000	20,000
W8	Wtr Treat	Chlorine ton container emergency shut down system (Model 2000C-X3500 actuator) to replace existing system	-	40,000	40,000	-	40,000
Total for Dept 3130			-	124,000	124,000	729,340	853,340
DEPARTMENT 3140 - RAW WATER SUPPLY							
W14	Wtr Supply	River Pump No. 1 Impeller Replacement	-	50,000	50,000	-	50,000
Total for Dept 3140			-	50,000	50,000	-	50,000
DEPARTMENT 3310 - W/WW ENGINEERING							
W21	Wtr Dist	Estimated carryover project amount	464,624	-	464,624	-	464,624
W16	Wtr Treat	Filter System Rehabilitation Project at Water Treatment Plants No. 1 and No. 2 (construction phase)	-	4,952,386	4,952,386	-	4,952,386
W22	Wtr Supply	New Raw Water River Intake Facility	-	200,000	200,000	-	200,000
W17	Wtr T & D	South Iowa - COB and Utility Improvements	-	-	-	348,685	348,685
W18	Wtr T & D	North Street - COB and Utility Improvements	-	-	-	343,381	343,381
W19	Wtr T & D	Southmost Blvd - COB and Utility Improvements	-	-	-	638,867	638,867
W20	Wtr T & D	Gazelle Street - COB and Utility Improvements	-	200,000	200,000	-	200,000
Total for Dept 3310			464,624	5,924,520	6,389,144	1,330,933	7,720,077
WATER PROJECT TOTAL:			\$ 464,624	\$ 6,098,520	\$ 6,563,144	\$ 3,020,241	\$ 9,583,385
ESTIMATED OVERALL TOTAL - WATER \$ 464,624 \$ 6,098,520 \$ 6,563,144 \$ 3,020,241 \$ 9,583,385							
DEPARTMENT 2210 - SCADA & ELECTRICAL SUPPORT SERVICES							
WW3	WW Admin	W/WW SCADA Upgrade	-	100,000	100,000	-	100,000
WW4	WW Cust Serv	Fiber Optic for Elevated Storage Tanks - UTRGV, Southmost, Martinal	-	-	-	100,000	100,000
WW5	WW Coll	W/WW SCADA/Lift Station Integration	-	-	-	100,000	100,000
Total for Dept. 2210			-	100,000	100,000	200,000	300,000
DEPARTMENT 3210 - SOUTH WASTEWATER TREATMENT PLANT							
WW6	WW Treat	Emergency Vapor Scrubber System (EVSS) Rehabilitation/Repairs	-	122,000	122,000	-	122,000
WW7	WW Treat	Facility chain link fence	-	-	-	114,000	114,000
WW8	WW Treat	One 15 HP Submersible Pump for Plant Drain Station	-	17,500	17,500	-	17,500
WW9	WW Treat	Chlorination System Equipment Upgrades	-	33,000	33,000	-	33,000
WW10	WW Treat	Reclaim Water Pump Station Automatic Control System Upgrades	-	42,000	42,000	-	42,000
WW11	WW Treat	One New 40 HP Submersible Return Activated Sludge Pump	-	-	-	48,000	48,000
WW12	WW Treat	One 6" Double Disc Pump for Digester Station No. 2	-	35,000	35,000	-	35,000
WW13	WW Treat	Middle Gate Entrance Upgrades for Access and Control System	-	-	-	65,000	65,000
WW14	WW Treat	Chlorine Contact Chamber Sluice Gate Replacement Project	-	-	-	97,900	97,900
Total for Dept 3210			-	249,500	249,500	324,900	574,400

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CAPITAL BUDGET SUMMARY

Future Debt Bond Proceeds Projects (Commercial Paper Fund 405) – Continued

Project Ref.	UTILITY		APPROVED FY 2015	APPROVED FISCAL YEAR		APPROVED	
No.	FUNCTION	DESCRIPTION	CARRYOVER	2016	SUBTOTAL	FY 2017-2020	TOTAL
DEPARTMENT 3220 - ROBINDALE WW TREATMENT PLANT							
WW15	WW Treat	Ultra Violet Light Canopy Project	-	-	-	410,000	410,000
WW18	WW Treat	Roof Rehabilitation for Blower Building No. 1 and Face Lift	-	-	-	54,000	54,000
WW17	WW Treat	Robindale Wastewater Plant Sludge Belt Filter Press Upgrade Project	-	280,000	280,000	2,385,000	2,665,000
WW16	WW Treat	Lauder Cover System for Three Final Clarifiers for Algae Control	-	514,000	514,000	-	514,000
Total for Dept 3220			-	794,000	794,000	2,849,000	3,643,000
WASTEWATER PROJECTS							
DEPARTMENT 3230 - WASTEWATER LIFT STATIONS							
WW20	WW Pump	Lift Station No. 12 Jib Crane Replacement	-	-	-	55,000	55,000
WW21	WW Pump	Lift Station No. 15 Jib Crane Replacement	-	-	-	55,000	55,000
WW22	WW Pump	Lift Station No. 41 Jib Crane Replacement	-	-	-	55,000	55,000
WW23	WW Pump	Lift Station No. 72 Replacement	-	-	-	635,000	635,000
WW24	WW Pump	Lift Station No. 6 Rehabilitation	-	500,000	500,000	-	500,000
WW25	WW Pump	Lift Station No. 9 Rehabilitation	-	-	-	535,000	535,000
WW26	WW Pump	Lift Station No. 10 Rehabilitation	-	-	-	535,000	535,000
WW27	WW Pump	Lift Station No. 11 Rehabilitation	-	-	-	535,000	535,000
WW28	WW Pump	Lift Station No. 12 Rehabilitation	-	-	-	560,000	560,000
WW29	WW Pump	Lift Station No. 13 Rehabilitation	-	-	-	500,000	500,000
WW30	WW Pump	Lift Station No. 17 Rehabilitation	-	-	-	500,000	500,000
WW31	WW Pump	Lift Station No. 23 Rehabilitation	-	-	-	535,000	535,000
WW32	WW Pump	Lift Station No. 28 Rehabilitation	-	-	-	535,000	535,000
WW33	WW Pump	Lift Station No. 43 Rehabilitation	-	-	-	535,000	535,000
WW34	WW Pump	Lift Station No. 44 Rehabilitation	-	25,000	25,000	525,000	550,000
WW35	WW Pump	Lift Station No. 45 Rehabilitation	-	635,000	635,000	-	635,000
WW36	WW Pump	Lift Station No. 47 Rehabilitation	-	-	-	535,000	535,000
WW37	WW Pump	Lift Station No. 51 Rehabilitation	-	-	-	535,000	535,000
WW38	WW Pump	Lift Station No. 53 Rehabilitation	-	-	-	535,000	535,000
WW39	WW Pump	Lift Station No. 58 Rehabilitation	-	-	-	535,000	535,000
WW40	WW Pump	Lift Station No. 67 Rehabilitation	-	-	-	535,000	535,000
WW41	WW Pump	Lift Station No. 68 Rehabilitation	-	25,000	25,000	490,000	515,000
WW42	WW Pump	Lift Station No. 69 Rehabilitation	-	25,000	25,000	415,000	440,000
WW43	WW Pump	Lift Station No. 77 Rehabilitation	-	-	-	535,000	535,000
WW44	WW Pump	Lift Station No. 80 Rehabilitation	-	-	-	535,000	535,000
WW45	WW Pump	Lift Station No. 82 Rehabilitation	-	-	-	500,000	500,000
WW46	WW Pump	Lift Station No. 85 Rehabilitation	-	-	-	535,000	535,000
WW47	WW Pump	Lift Station No. 89 Rehabilitation	-	-	-	515,000	515,000
WW48	WW Pump	Lift Station No. 95 Rehabilitation	-	-	-	535,000	535,000
WW49	WW Pump	Lift Station No. 99 Rehabilitation	-	-	-	535,000	535,000
WW50	WW Pump	Lift Station No. 101 Rehabilitation	-	-	-	535,000	535,000
WW51	WW Pump	Lift Station No. 102 Rehabilitation	-	-	-	635,000	635,000
WW52	WW Pump	Lift Station No. 105 Rehabilitation	-	-	-	535,000	535,000
WW53	WW Pump	Lift Station No. 106 Rehabilitation	-	-	-	535,000	535,000
WW54	WW Pump	Lift Station No. 108 Rehabilitation	-	535,000	535,000	-	535,000
WW55	WW Pump	Lift Station No. 113 Rehabilitation	-	-	-	500,000	500,000
WW56	WW Pump	Lift Station No. 14 Decommission & Wastewater Line Installation	-	-	-	500,000	500,000
WW57	WW Pump	Lift Station No. 53 Decommission & Wastewater Line Installation	-	-	-	500,000	500,000
WW58	WW Pump	Lift Station No. 96 Decommission & Wastewater Line Installation	-	-	-	500,000	500,000
WW59	WW Pump	Lift Station No. 103 Decommission & Wastewater Line Installation	-	-	-	500,000	500,000
WW60	WW Pump	Lift Station No. 9 Pump Replacement	-	36,000	36,000	-	36,000
WW61	WW Pump	Lift Station No. 63 Pump Replacement	-	39,000	39,000	-	39,000
WW62	WW Pump	Lift Station No. 64 Landscaping Improvement	-	-	-	10,000	10,000
WW63	WW Pump	Lift Station No. 15 Turbulence Reduction	-	-	-	100,000	100,000
WW64	WW Pump	Lift Station No. 106 Turbulence Reduction	-	-	-	100,000	100,000
WW65	WW Pump	Lift Station No. 63 MCC Building Replacement	-	50,000	50,000	480,000	530,000
WW66	WW Pump	Lift Station No. 159 MCC Building Replacement	-	50,000	50,000	330,000	380,000

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CAPITAL BUDGET SUMMARY

Future Debt Bond Proceeds Projects (Commercial Paper Fund 405) – Continued

Project Ref. No.	UTILITY FUNCTION	DESCRIPTION	APPROVED FY 2015 CARRYOVER	APPROVED FISCAL YEAR 2016	SUBTOTAL	APPROVED FY 2017-2020	TOTAL
WW67	WW Pump	Lift Station Systemwide Fence Replacements	-	-	-	150,000	150,000
WW68	WW Pump	Lift Station General Pump Replacements	-	-	-	50,000	50,000
WW69	WW Pump	South to North Wastewater Reroutes - Lift Station No. 4 Force Main	-	-	-	1,300,000	1,300,000
WW70	WW Pump	South to North Wastewater Reroutes - Lift Station No. 9 Upgrade and Valve Reconfiguration	-	-	-	630,000	630,000
WW71	WW Pump	South to North Wastewater Reroutes - Lift Station No. 20, 22, and 27 Valve Reconfiguration	-	-	-	220,000	220,000
WW72	WW Pump	South to North Wastewater Reroutes - Lift Station No. 33 and Force Main Upgrade	-	-	-	2,700,000	2,700,000
WW73	WW Pump	SWWTP Parking Lot Addition	-	30,000	30,000	-	30,000
WW76	WW Pump	Rehabilitation and Expansion of Lift Station No 7, 18 and 42	-	1,100,000	1,100,000	-	1,100,000
Total for Dept 3230			-	3,050,000	3,050,000	24,175,000	27,225,000
DEPARTMENT 3310 - W/WW ENGINEERING							
WW88	WW Coll	Estimated carryover project amount	922,025	-	922,025	-	922,025
WW80	WW Pump	Old Port Isabel Road 20" Force Main Rehabilitation Project	-	60,000	60,000	2,000,000	2,060,000
WW83	WW Coll	Ringgold Street - COB and Utility Improvements	-	50,000	50,000	-	50,000
WW84	WW Coll	Gazelle Street - COB and Utility Improvements	-	200,000	200,000	-	200,000
WW85	WW Coll	North Street - COB and Utility Improvements	-	-	-	248,697	248,697
WW86	WW Coll	North and South Colonias Project Design	-	-	-	109,202	109,202
WW78	WW Coll	FM 511-802 Colonia Wastewater Improvements Project	-	70,000	70,000	-	70,000
WW81	WW Coll	FM 802 Gravity Sewer Interceptor	-	-	-	9,078,000	9,078,000
WW79	WW Coll	Vapor Phase Odor Control Design, Bidding & Construction Services	-	2,180,000	2,180,000	2,180,000	4,360,000
WW87	WW Coll	Las Palmas First Time Sewer Collection Project	-	572,134	572,134	-	572,134
Total for Dept 3310			922,025	2,560,000	3,482,025	13,615,899	17,097,924
ESTIMATED OVERALL TOTAL - WASTEWATER \$ 922,025 \$ 6,753,500 \$ 7,675,525 \$ 41,164,799 \$ 48,840,324							
ESTIMATED PROJECT TOTAL			1,537,467	20,742,533	22,280,000	45,136,695	67,416,695
ESTIMATED CAPITAL EQUIPMENT TOTAL			-	-	-	-	-
COMMERCIAL PAPER FUNDING BUDGET - INTERNAL: \$ 1,537,467 \$ 20,742,533 \$ 22,280,000 \$ 45,136,695 \$ 67,416,695							
DEPARTMENT 1110 - GENERAL MANAGER							
G1	Gen. Admin.	An annex Administration Building, a new Service Center (FM 511) and remodeling of the existing Administration Building	-	1,000,000	1,000,000	17,000,000	18,000,000
Total for Dept 1110			-	1,000,000	1,000,000	17,000,000	18,000,000
COMMERCIAL PAPER FUNDING BUDGETS - FACILITIES TOTAL \$ - \$ 1,000,000 \$ 1,000,000 \$ 17,000,000 \$ 18,000,000							
TENASKA BROWNSVILLE GENERATION STATION PROJECTS							
DEPARTMENT 2410 - ELECTRIC ENGINEERING							
E8	Elec Trans	345KV Transmission Line from Tenaska to Loma Alta Substation (Construction Phase)	-	-	-	21,427,392	21,427,392
Total for Dept 2410			-	-	-	21,427,392	21,427,392
WASTEWATER PROJECTS							
DEPARTMENT 1145 - ENERGY RISK MANAGEMENT							
WW1	WW Coll	Proposed Wastewater Effluent Reuse Line - Engineering and Feasibility Services (Construction Phase)	-	-	-	8,663,366	8,663,366
WW2	WW Coll	Proposed Industrial Wastewater Transportation Service - Engineering and Feasibility Services (Construction Phase)	-	-	-	4,909,242	4,909,242
Total for Dept 1145			-	-	-	4,909,242	4,909,242
COMMERCIAL PAPER FUNDING BUDGET- TENASKA TOTAL \$ - \$ - \$ - \$ 61,336,634 \$ 61,336,634							
TOTAL COMMERCIAL PAPER FUNDING BUDGETS			\$ 1,537,467	\$ 21,742,533	\$ 23,280,000	\$ 97,136,695	\$ 120,416,695

Note:

*Denotes routine projects or projects that reoccur annually. All other non-noted projects are considered non-routine or are a one-time occurrence.

**Current impact fee collection trends will not support all projects within the five year plan. Projects will have to be prioritized based on available funding.

CAPITAL BUDGET SUMMARY
Grants Proceeds Projects (Fund 200)

Project Ref.	UTILITY		APPROVED FY 2015	APPROVED FISCAL YEAR		ESTIMATED FISCAL YEAR	APPROVED	
No.	FUNCTION	DESCRIPTION	CARRYOVER	2016	SUBTOTAL	2020	FY 2017-2020	TOTAL
WASTEWATER PROJECTS								
DEPARTMENT 3310 - W/WW ENGINEERING								
WW92	WW Coll	Villanueva Colonia Wastewater Improvements Project (FY 2015 carryover balance)	391,372	-	391,372	-	-	391,372
WW78	WW Coll	FM 511 - 802 Colonia Wastewater Improvements - Construction Phase (FY 2015 carryover balance)	3,144,963	-	3,144,963	-	-	3,144,963
Total for Dept 3310			3,536,335	-	3,536,335	-	-	3,536,335
ESTIMATED PROJECT TOTAL - WASTEWATER			\$ 3,536,335	\$ -	\$ 3,536,335	\$ -	\$ -	\$ 3,536,335
OVERALL TOTAL GRANTS BUDGET:			\$ 3,536,335	\$ -	\$ 3,536,335	\$ -	\$ -	\$ 3,536,335

Note:

*Denotes routine projects or projects that reoccur annually. All other non-noted projects are considered non-routine or are a one-time occurrence.

**Current impact fee collection trends will not support all projects within the five year plan. Projects will have to be prioritized based on available funding.

**Summary Expenditure Report
For All Carryover Projects – FY 2015
Improvement Fund (Fund 400)**

	FY 2015 BEGINNING BALANCE	FY 2015 ENDING BALANCE	DEFERRED BUDGET
GENERAL & ADMINISTRATIVE	\$ 1,720,710	\$ 787,379	\$ 251,500
ELECTRIC (less Tenaska)	5,099,685	2,418,624	555,026
WATER (less grant-funded projects)	709,599	164,695	-
WASTEWATER (less Tenaska & grants)	1,748,604	1,482,851	1,050,000
WATER & WASTEWATER	608,662	491,144	-
CARRYOVER WORK ORDER BUDGET TOTAL	\$ 9,887,260	\$ 5,344,693	\$ 1,856,526

NET BUDGET CHANGES SINCE 07/31/15: 1,083,088

APPROVED CARRYOVER WORK ORDER BUDGET TOTAL: \$ 8,284,307

GENERATING STATION (EG3848)	1,065,518	375,675	-
GAS TRANSMISSION LINE (EG3849)	2,656,903	-	-
CROSS VALLEY NATURAL GAS PIPELINE (EG3926)	2,000,000	309,408	4,610,000
345KV TRANSMISSION LINE (ET3886)	768,786	397,935	-
WASTEWATER EFFLUENT REUSE LINE (SA3846)	2,171,840	1,665,898	-
INDUSTRIAL WASTEWATER TRANSPORTATION (SA3862)	285,603	46,783	-
CARRYOVER TENASKA PROJECTS TOTAL - LOCAL CONTRIBUTIONS	\$ 8,948,650	\$ 2,795,699	\$ 4,610,000

NET BUDGET CHANGES SINCE 07/31/15: 404,276

APPROVED CARRYOVER TENASKA PROJECTS - LOCAL CONTRIBUTIONS TOTAL: \$ 7,809,975

WATER (CDAM)	-	-	-
WASTEWATER (SC3551, SC9228, SC9265-6, SC9272)	1,496,401	1,412,617	-
CARRYOVER GRANT PROJECTS TOTAL - LOCAL CONTRIBUTIONS	\$ 1,496,401	\$ 1,412,617	\$ -

NET BUDGET CHANGES SINCE 07/31/15: 54,899

APPROVED CARRYOVER GRANT PROJECTS - LOCAL CONTRIBUTIONS TOTAL: \$ 1,467,516

APPROVED CARRYOVER CAPITAL PROJECT BUDGET TOTAL: \$ 17,561,798

APPROVED CARRYOVER CAPITAL EQUIPMENT BUDGET TOTAL: 926,414

APPROVED CARRYOVER IMPROVEMENT FUND - CIP FUNDING TOTAL: \$ 18,488,212

Capital Project Listing – FY 2015
For All Carryover General & Administrative Utility Projects
Improvement Fund (Fund 400)

DATE OPENED	WORK ORDER #	ACTIVITY	DESCRIPTION	FY 2015 BEGINNING BALANCE	CURRENT ENDING BALANCE	DEFERRED FY 2016+ BUDGET
06/26/13	33130 amended	GA3490	PUBTOP GIS SYSTEM UPGRADE	\$ 377,032	\$ 98,146	\$ -
12/17/10	15858 amended	GA3553	CUSTOMER SERVICE PAYMENT KIOSKS	110,432	82,226	-
04/28/10	24688	GA3714	NETWORK SECURITY PROJECT, INCLUDING NETWORK ACCESS & E-MAIL ENCRYPTION	53,689	15,798	-
06/26/13	26571 amended	GA3745	GIS ORTHOPHOTO UPDATE 2011	5,196	5,196	-
03/03/11	27139	GA3755	VIDEO SURVEILLANCE FOR WHSE YARD	6,133	6,133	-
10/15/13	41594	GA3883	WI-FI IN BPUB BUILDINGS	7,781	5,923	-
01/21/14	43657	GA3892	CIS/CAYENTA UPGRADE	101,688	9,380	-
03/25/14	45931	GA3901	MOBILE TIME ENTRY FOR THE MOBILE WORK FORCE	93,881	80,742	-
03/28/14	46053	GA3902	VIRTUAL TERMINALS	8,604	2,153	-
06/25/15	47355 amended	GA3903	PROPOSED PARKING LOT OFF OF RAILROAD TRACKS 2018 STRATEGIC PLAN ISSUE 1	157,047	-	-
08/07/14	50320	GA3920	SECURITY CAMERAS FOR ADMINISTRATION BUILDING MAIN LOBBY, CUSTOMER SERVICES LOBBY, DRIVE UP LANES AND IMMEDIATE SURROUNDING AREAS	130,000	130,000	-
08/27/14	51008	GA3925	VIRTUALIZATION OF SERVERS E-MAIL ARCHIVING AND VDI EXPANSION	55,000	-	-
11/24/14	54271	GA3926	NETWORK LAYER 3 CONVERSION AT THE POWER PLANT & SRWA BUILDINGS	50,000	16,605	-
02/06/15	57079	GA3940	E-MAIL EXCHANGE ARCHIVE AND BACKUP	100,000	468	-
02/06/15	57084	GA3941	ARCHIVE AND APPLICATION FOR E-MAIL ENTERPRISE ARCMail APPLIANCE (E-MAIL LOG)	50,000	50,000	-
02/06/15	57086	GA3942	AUDITING SOFTWARE FOR USER LOGINS	50,000	35,149	-
06/25/15	62140	GA3953	BLADE SERVERS FOR THE ADMINISTRATION BUILDING	200,000	99,496	-
05/01/15	60420	GA3957	PURCHASING & WAREHOUSE ROOF REPLACEMENT	153,228	149,965	-
09/30/15	n/a	GA3965	ADMINISTRATION BUILDING ANNEX - DESIGN PHASE	11,000	-	164,000
09/30/15	n/a	GA3966	FM 511 FACILITIES RELOCATION PROJECT - DESIGN PHASE	-	-	87,500
CARRYOVER GENERAL & ADMINISTRATIVE PROJECT TOTAL				\$ 1,720,710	\$ 787,379	\$ 251,500
NET BUDGET CHANGES SINCE 7/31/15:						(64,285)
APPROVED CARRYOVER GENERAL & ADMINISTRATIVE PROJECT TOTAL:						\$ 974,594

Capital Project Listing – FY 2015
For All Carryover Electric Utility Projects
Improvement Fund (Fund 400)

DATE OPENED	WORK ORDER #	ACTIVITY	DESCRIPTION	FY 2015 BEGINNING BALANCE	CURRENT ENDING BALANCE	DEFERRED FY 2016+ BUDGET
01/10/13	34764	ED2879	1355 FM 511 NORTH BROWNSVILLE KICKBALL FACILITY	\$ 1,027	\$ 1,027	\$ -
02/14/14	44508	ED2901	1465 S EXPRESSWAY	597	597	-
04/02/14	46172	ED2913	454 N CLUBHOUSE RD	475	475	-
07/29/13	39258	ED2934	1800 W SAN MARCELO BLVD BROWNSVILLE COUNTRY CLUB	1,641	-	-
10/27/14	53206	ED2953	1737 GREENBRIAR	346	-	-
01/26/15	56423	ED2966	3147 BOCA CHICA BLVD	2,123	-	-
03/09/15	58455	ED2967	505 HONEYDALE RD HONEYDALE MOBILE PARK	887	-	-
02/25/15	58025	ED2968	5101 SUGAR MILL RD	343	-	-
03/20/15	58899	ED2969	525 OLD PORT ISABEL RD KNIGHTS OF COLUMBUS	366	-	-
04/30/15	60347	ED2971	115 PAREDES LINE ROAD VERMILLION RESTAURANT	224	-	-
05/22/15	61153	ED2972	144 AZUCENA AVE	137	-	-
06/12/15	61777	ED2973	2661 REDWOOD LN	191	-	-
06/22/15	61986	ED2974	3125 ALTON GLOOR BLVD	598	306	-
06/30/15	62410	ED2976	2601 DANA AVENUE	9,461	-	-
08/03/15	63578	ED2977	3192 W ALTON GLOOR BLVD	657	295	-
08/28/15	64488	ED2978	672 N CENTRAL AVENUE	668	464	-
08/25/15	64259	ED2979	2601 DANA ROAD	986	986	-
09/02/15	64684	ED2980	450 E ALTON GLOOR BLVD	657	657	-
09/04/15	64812	ED2981	123 OLD PORT ISABEL RD	1,017	-	-
09/18/15	65209	ED2982	975 EXPRESSWAY DON JOHNSON MOTORS	1,315	1,315	-
CARRYOVER SECURITY LIGHT PROJECT TOTAL				\$ 23,716	\$ 6,124	\$ -
03/09/15	58436	EA3947	FIBER OPTIC INSTALLATION ON ALTON GLOOR BLVD BETWEEN US 77 AND PABLO KISEL BLVD	19,503	-	-
04/17/15	59820	EA3954	FIBER OPTIC EXTENSION FROM THE SOUTHMOST LIBRARY TO THE AIRPORT	11,325	-	-
CARRYOVER ADMINISTRATION CONSTRUCTION PROJECT TOTAL:				\$ 30,827	\$ -	\$ -

Capital Project Listing – FY 2015
For All Carryover Electric Utility Projects - Continued
Improvement Fund (Fund 400)

DATE OPENED	WORK ORDER #	ACTIVITY	DESCRIPTION	FY 2015 BEGINNING BALANCE	CURRENT ENDING BALANCE	DEFERRED FY 2016+ BUDGET
01/27/09	20748	ED3622	HWY 281 PRIMARY LINE EXTENSION FROM ALTON GLOOR TO CARMEN AVE FOR HIGH SCHOOL #6	-	-	-
03/10/09	21021 amended	ED3629	FM 803 & US HWY 281 FEEDER	15,396	15,396	-
08/26/09	22598	ED3669	VIDEO SURVEILLANCE INFRASTRUCTURE AT THE SUBSTATIONS AND SCADA BUILDING	75,545	75,545	-
05/24/10	24848	ED3720	104 W ELIZABETH STREET	802	802	-
05/31/12	32058	ED3822	UNIVERSITY DRIVE LIGHT POLES	134,064	134,064	-
07/19/12	32555	ED3827	FM 1421 WATER WELLS FIBER OPTIC EXTENSION	-	-	-
07/17/12	32532	ED3828	POLE CHANGEOUTS RELEASE 53 ON N EXPWY 77, AVENIDA DEL SOL, OLD HWY 77, E PRICE RD, W PRICE RD, BARNARD RD, RUBEN M TORRES BLVD, AND OTHER AREAS	-	-	-
10/03/12	33343	ED3839	RESTORATION OF POLES AT THE FOLLOWING COB PARKS: BROWNSVILLE EVENTS CENTER, BROWNSVILLE TENNIS CENTER, NORTH PARK, BROWNSVILLE GOLF CENTER, ST CHARLES PARK & HOPE PARK	32,971	32,971	-
02/24/15	34374 amended	ED3841	RIVER PUMPS 1 & 2 MOTOR CONTROLS REPLACEMENT AT 127 POWER PLANT DR; INCLUDES MEDIUM VOLTAGE SWITCHGEAR	149,170	103,247	-
06/04/13	33747 amended	ED3844	CAPACITOR BANK PROJECT FOR FM 802 SUBSTATION FEEDERS; VARIOUS LOCATIONS	-	-	-
03/11/13	35971	ED3852	MILITARY, AIRPORT & UNION CARBIDE SUBSTATION CAPACITOR RECLOSURES	-	-	-
12/03/12	34113	ED3859	WATER WELLS GENERATOR ON FM 1421 - SRWA	-	-	-
05/09/13	37032	ED3863	PALO ALTO FEEDER RECLOSERS OFF OF N FRONTAGE / E ALTON GLOOR BLVD; S FRONTAGE RD NEAR MERRYMAN RD; AND W ALTON GLOOR BLVD NEAR MADRID AVE	-	-	-
12/19/12	34428	ED3867	POWER PLANT FIBER OPTIC EXTENSION FROM WEST ANTENNA TO COB SCADA CONTROL BLDG	-	-	-
05/16/13	37298	ED3873	POLE RELEASE 70 ON ROSALEE AVE, CEDAR ST, E PRICE RD, BOCA CHICA BLVD, E 27TH ST, HARDING ST, JENNIFER AVE, SANDIA ST, LA VILLITA ST, MANZANO ST, E LOVELL CT MORA RD, ACACIA LAKE, MCKENZIE RD AND INTERSECTION OF BOCA CHICA BLVD & S CENTRAL AVE	-	-	-
06/04/13	37716	ED3881	CAPACITOR BANK AND CONTROLLER INSTALLATIONS AT THE PALO ALTO SUBSTATION FEEDERS OFF OF NARANJO RD, FM 511, W ALTON GLOOR BLVD, FM 803 & FRONTAGE ROAD	-	-	-
07/01/14	49093	ED3914	GUARD SHACK FIBER OPTIC EXTENSION AT POWER PLANT AND OFF OF ROBERTO VARGAS DR	3,412	3,412	-
05/06/14	47259	ED3929	1900 BILLY MITCHELL	5,882	-	-
08/26/14	51000	ED3930	JOSE MARTI BLVD & LA PAZ CT PRIMARY LINE INSTALLATION AT MAYORCA VILLAS APARTMENTS	60,377	25,190	-

Capital Project Listing – FY 2015
For All Carryover Electric Utility Projects - Continued
Improvement Fund (Fund 400)

DATE OPENED	WORK ORDER #	ACTIVITY	DESCRIPTION	FY 2015 BEGINNING BALANCE	CURRENT ENDING BALANCE	DEFERRED FY 2016+ BUDGET
04/28/14	47025	ED3931	NEW FEEDER FROM FM 802 SUBSTATION OFF OF S SAN MARCELO AND RUBEN M TORRES BLVD	155,243	133,745	-
07/09/14	49323	ED3932	FM 3248 & NORTH FRONTAGE RD (TXDOT)	15,053	-	-
02/09/15	57201	ED3946	TRANSFORMERS FOR WATER PLANT NO. 1 AND II (FILTER REHABILITATION PROJECT)	59,637	-	-
03/09/15	58433	ED3955	PRIMARY JUMPER REPLACEMENTS FOR FEEDERS OF THE AIRPORT SUBSTATION	35,536	5,679	-
08/03/15	63567	ED3956	FILTER PLANT SUBSTATION GANG OPERATED OVERHEAD SWITCHES	15,950	15,950	-
02/12/15	57379	ED3958	LAND O'LAKES SUBDIVISION UNDERGROUND PRIMARY REPLACEMENT	465,479	453,204	315,026
N/A	N/A	N/A	DOWNTOWN MARKET SQUARE UTILITY IMPROVEMENTS	-	-	240,000
CARRYOVER DISTRIBUTION CONSTRUCTION PROJECT TOTAL:				\$ 1,224,517	\$ 999,205	\$ 555,026
06/13/07	14698	EG3531	STANDY-BY DIESEL GENERATOR FOR BPUB ADMINISTRATION BUILDING	-	-	-
07/25/07	15223	EG3542	UPS/BATTERY CHARGER REPLACEMENT SILAS RAY POWER PLANT	63,123	63,123	-
07/10/15	20395 amended	EG3610	NEW DISTRIBUTED CONTROL SYSTEM FOR THE POWER PLANT	-	-	-
10/23/13	34908 amended	EG3848	TENASKA BROWNSVILLE GENERATING STATION 200 MW OWNERSHIP INTEREST; LOCATED NORTH OF FM 511 AT OLD ALICE ROAD	1,065,518	375,675	-
03/16/15	35342 amended	EG3849	GAS TRANSMISSION LINE TO TENASKA BROWNSVILLE GENERATING STATION	2,656,903	-	-
09/20/13	33224	EG3880	UNIT 6 GENERATOR STEP-UP TRANSFORMER AT THE SILAS RAY POWER PLANT	221,784	178,810	-
07/31/14	50119	EG3923	FIRE PROTECTION SYSTEM AT UNIT 5 & 6 COOLING TOWER	98,560	20,675	-
07/31/14	50118	EG3924	CONTROL ROOM FIRE PROTECTION AND SMOKE DETECTORS AT SILAS RAY POWER PLANT	30,708	3,578	-
09/26/14	44869	EG3926	CROSS VALLEY NATURAL GAS PIPELINE	2,000,000	309,408	4,610,000
CARRYOVER GENERATION CONSTRUCTION PROJECT TOTAL:				\$ 6,136,596	\$ 951,268	\$ 4,610,000
06/04/13	37715	ET3868	314 W FRONTON STREET REAR	7,919	7,919	-
06/26/13	38321	ET3876	TRANS POLE RELEASE 73 FM 511, INTERSECTION OF FM 511 & HERON COVE, AND NEAR INTERSECTION OF CANTU & CHEMICAL ROAD	4,173	4,173	-
09/16/15	42001 amended	ET3886	345KV TRANSMISSION LINE FROM THE TENASKA BROWNSVILLE GENERATING STATION (FM 511 & OLD ALICE) TO THE LOMA ALTA SUBSTATION	768,786	397,935	-
CARRYOVER TRANSMISSION CONSTRUCTION PROJECT TOTAL:				\$ 780,878	\$ 410,027	\$ -
CARRYOVER CONSTRUCTION PROJECT TOTAL				\$ 8,172,818	\$ 2,360,500	\$ 5,165,026

Capital Project Listing – FY 2015
For All Carryover Electric Utility Projects - Continued
Improvement Fund (Fund 400)

DATE OPENED	WORK ORDER #	ACTIVITY	DESCRIPTION	FY 2015 BEGINNING BALANCE	CURRENT ENDING BALANCE	DEFERRED FY 2016+ BUDGET
10/08/09	22986	FD4002	FM 802 SUBSTATION PRIMARY CROSSING	1,739	1,739	-
12/09/10	26449	FD4078	6928 EAST HWY 48	-	-	-
07/11/11	27731	FD4158	FIBER OPTIC EXTENSION - NEW BUS STATION TO EL TAPIZ BUILDING	-	-	-
03/27/12	31421	FD4186	ITECC WIND PROJECT	918	918	-
07/30/13	39358	FD4282	SLOSS DRIVE LA ESCONDIDA APARTMENTS	2,221	2,221	-
04/03/13	36377	FD4288	674 N CENTRAL AVENUE	-	-	-
10/09/13	41460	FD4293	591 CENTRAL AVENUE	3,581	3,581	-
10/29/13	41941	FD4306	C.O.B. SCADA GRANT PROJECT OFF OF LAREDO RD, KUMQUAT, LAS PALMAS LN AND WEST ALTON GLOOR AT SCHAEFER LN	8,985	8,985	-
12/13/13	42920	FD4308	1100 RUBEN M TORRES BLVD US MARSHAL SERVICE	513	513	-
12/20/13	43132	FD4312	684 CALDER LANE	-	-	-
03/25/14	45897	FD4326	5101 ALTON GLOOR BLVD PLAZA VISTA	937	937	-
05/27/14	47942	FD4331	PORT OF BROWNSVILLE - DOCK 16 OFF OF R.L. OSTOS RD	17,652	5,084	-
07/22/14	46680 amended	FD4332	4325 JAIME ZAPATA AVE BRAVE RIVER DUPLEX	28,604	25,681	-
05/20/14	47795	FD4333	1205 E ALTON GLOOR BLVD	1,194	-	-
12/10/13	42819	FD4339	15801 RL OSTOS RD DEEP SOUTH TEXAS NEW FACILITY	-	-	-
08/14/14	50260	FD4340	1305 ACACIA LAKE DR	-	-	-
09/16/14	51657	FD4350	90 GALONSKY	1,548	1,043	-
09/17/14	51687	FD4351	6750 N EXPRESSWAY 77 UNDERGROUND SERVICE TO TOYOTA DEALERSHIP	5,868	-	-
09/24/14	51945	FD4352	929 MEXICO BLVD - CAR LOT	6,545	-	-
N/A	N/A	ED9001	NEW CONNECTIONS - ELECTRIC	157,407	-	-
06/16/14	48670	FD4354	2644 OLD PORT ISABEL ROAD CALI TOWNHOMES	95,825	64,363	-
10/16/14	52850	FD4355	5403 RUSTIC MANOR DR	-	-	-
10/21/14	53048	FD4356	JOSE MARTI BLVD & LA PAZ CT TEMP CONNECTIONS FOR MAYORCA APARTMENTS	3,239	3,239	-
10/30/14	53350	FD4357	3 ALBERTA DRIVE	1,581	-	-
12/10/14	54889	FD4362	3595 RUBEN M TORRES BLVD	626	626	-

Capital Project Listing – FY 2015
For All Carryover Electric Utility Projects - Continued
Improvement Fund (Fund 400)

DATE OPENED	WORK ORDER #	ACTIVITY	DESCRIPTION	FY 2015 BEGINNING BALANCE	CURRENT ENDING BALANCE	DEFERRED FY 2016+ BUDGET
03/05/14	45067	FD4367	3193 ALTON GLOOR BLVD TIKUN PLAZA	39,799	3,887	-
01/28/15	56513	FD4370	290 MEXICO BLVD TX DEPT OF HEALTH & HUMAN SERVICES	13,663	-	-
01/29/15	56585	FD4372	295 MILITARY HWY	1,247	-	-
01/05/15	55718	FD4374	COB PARKING GARAGE FIBER OPTIC EXTENSION ALONG INTERNATIONAL BLVD	13,064	9,789	-
02/12/15	57411	FD4375	904 BOCA CHICA BLVD	9,318	217	-
02/25/15	58024	FD4378	2121 INTERNATIONAL BLVD	2,186	94	-
01/27/15	56444	FD4379	975 N EXPRESSWAY 77/83 DON JOHNSON MOTORS	7,164	-	-
02/12/15	57409	FD4381	1704 COFFEE ROAD	5,463	-	-
03/02/15	58147	FD4382	1140 E ALTON GLOOR BLVD	8,749	-	-
03/20/15	58905	FD4383	4374 MARTINAL RD	1,646	-	-
04/22/15	60045	FD4386	COB PARKING GARAGE OFF OF E 14TH STREET	8,907	6,983	-
04/24/15	60131	FD4387	2300 COURAGE ST PARKING TERMINAL	5,721	1,537	-
04/30/15	59921	FD4388	2370 N EXPRESSWAY 77/83	20,061	1,079	-
10/03/14	52294	FD4389	2441 US MILITARY HWY 281	2,413	-	-
04/28/15	60270	FD4390	327 COUCH RD TEMP SERVICE FOR N TERRACE APTS	2,983	315	-
04/08/15	59399	FD4392	310 AMERICA DR BROWNSVILLE NURSING & REHAB CENTER	32,495	22,903	-
01/21/15	56285	FD4393	3231 PABLO KISEL BLVD SUNSHINE PLAZA	58,076	15,199	-
12/04/14	54683	FD4395	OLD PORT ISABEL RD & LAS PALMAS CIR LAS PALMAS TOWNHOMES	63,146	11,704	-
06/17/15	61921	FD4396	2550 WESLACO RD MONTELEONE CONDOMINIUMS	34,179	18,701	-
06/15/15	61858	FD4398	1202 CHAMPION STREET	1,457	457	-
05/06/15	60608	FD4399	21301 RL OSTOS RD	34,131	34,131	-
06/12/15	61733	FD4400	2719 BOCA CHICA BLVD	1,798	1,798	-
07/20/15	62314	FD4401	6404 CHEMICAL ROAD TEMP SVC FOR SHARYLAND UTILITIES SUBSTATION	6,204	1,781	-
02/02/15	56847	FD4402	123 OLD PORT ISABEL RD COMMERCIAL PLAZA	18,397	7,713	-

Capital Project Listing – FY 2015
For All Carryover Electric Utility Projects - Continued
Improvement Fund (Fund 400)

DATE OPENED	WORK ORDER #	ACTIVITY	DESCRIPTION	FY 2015 BEGINNING BALANCE	CURRENT ENDING BALANCE	DEFERRED FY 2016+ BUDGET
04/21/15	60021	FD4403	1000 SPORTS PARK FEMA SAFE ROOM #359	30,699	29,480	-
07/23/15	63281	FD4404	2644 OLD PORT ISABEL RD CALI TOWNHOMES PHASE II	157,472	108,135	-
07/23/15	63291	FD4405	21301 R.L. OSTOS FORTUNE FERROUS INC	36,396	5,776	-
07/29/15	63449	FD4406	1201 E ALTON GLOOR BLVD	576	-	-
07/21/15	63210	FD4408	1350 E ELIZABETH ST POLLO PALENQUE	8,498	2,395	-
05/06/15	60560	FD4409	1000 CALLE MILAGROS	7,769	7,769	-
07/10/15	62734	FD4411	16265 R L OSTOS RD	14,963	14,963	-
08/26/15	64375	FD4412	2073 RUBEN TORRES BLVD	3,158	-	-
08/24/15	64232	FD4413	3445 GARDENIA ST	1,843	1,387	-
06/11/15	61690	FD4415	119 COUCH ROAD	10,144	10,144	-
08/17/15	63944	FD4416	835 E LEVEE STREET	3,706	2,161	-
09/10/15	64952	FD4417	4540 SOUTHMOST BLVD	5,480	5,480	-
08/05/14	50205	FD4418	MELINDA DR & EXP 77/83 FOR SHOPPING CENTER	32,056	32,056	-
09/02/15	64712	FD4419	2073 E RUBEN TORRES BLVD NEIGHBORS CLINIC	42,993	42,255	-
08/11/15	63803	FD4420	1655 E RUBEN M TORRES BLVD	4,289	4,289	-
09/14/15	65054	FD4421	85 E ALTON GLOOR BLVD	22,675	22,675	-
09/18/15	65208	FD4422	44 WESTERN BLVD	1,892	1,892	-
01/21/15	56263	FD4423	2908 HACKBERRY LN	6,912	6,612	-
CARRYOVER NEW CONNECTION PROJECT TOTAL				\$ 1,122,767	\$ 554,687	\$ -
04/16/14	46719	ED5393	HERITAGE PLACE SUBDIVISION, SECTION VII, PHASE III ON HANOVER PL, STERLING ST, CAMDEN PL & BEACON CT OFF OF MORRISON ROAD	-	-	-
05/09/14	47440	ED5394	WESTLAKE SUBDIVISION PHASE II ON DUSK DR, WESTLAKE AVE AND LA SOLEDAD CT	7,994	7,994	-
08/20/14	50789	ED5396	HERITAGE PLACE SECTION VII PHASE II SUBDIVISION OFF OF LAREDO RD, CHADWICK PL & TURQUIA ST	60,092	-	-
10/29/14	53335	ED5397	VILLAGE CENTER #6 COMMERCIAL SUBDIVISION ROCKY RD & AMERICA DR	63,889	13,458	-
09/11/14	51484	ED5398	LOS VECINOS SECTION 8	136,184	52,807	-
03/24/15	59050	ED5400	NORTH TERRACE DEVELOPMENT OFF OF COUCH ROAD AND SWALLOW STREET	67,168	17,318	-
CARRYOVER SUBDIVISION PROJECT TOTAL				\$ 335,327	\$ 91,577	\$ -

Capital Project Listing – FY 2015
For All Carryover Electric Utility Projects - Continued
Improvement Fund (Fund 400)

DATE OPENED	WORK ORDER #	ACTIVITY	DESCRIPTION	FY 2015 BEGINNING BALANCE	CURRENT ENDING BALANCE	DEFERRED FY 2016+ BUDGET
04/25/13	36810	ED7615	SAM PERL BLVD	236	236	-
06/11/13	37968	ED7616	MORRISON RD AND WALKING TRAIL	3,004	3,004	-
12/29/14	55570	ED7652	373 VIKING LN	150	-	-
01/23/15	56368	ED7654	HUDSON BLVD - WALMART	1,114	1,114	-
07/09/14	49306	ED7655	1047 E MADISON ST	277	-	-
02/23/15	57915	ED7657	16 RESACA BLVD	158	-	-
03/19/15	58834	ED7658	1205 DURANTA LN REAR	136	-	-
01/28/15	56501	ED7659	PORT OF BROWNSVILLE LIGHTING PROJECT ON CAPTAIN DONALD FOUST ROAD, MILO ROAD, WINDHAUS ROAD, RL OSTOS ROAD, LIQUID CARGO DOCK ROAD AND OLD SH 48	655,276	241,861	-
05/20/15	61080	ED7660	34 TONY GONZALEZ DR TONY GONZALEZ PARK	4,475	4,475	-
05/20/15	61343	ED7661	104 EL PASO RD OLIVEIRA SKATE PARK	19,858	4,611	-
05/22/15	61143	ED7662	2000 ROOSEVELT ST ALSO TANGELO AND CLEVELAND ST	5,636	5,063	-
04/15/15	59670	ED7664	E COWAN TERRACE	993	563	-
06/15/15	61838	ED7666	2035 LINCOLN ST	612	214	-
07/06/15	62513	ED7667	SUNSHINE ROAD	1,476	1,229	-
03/18/15	58774	ED7668	HISTORIC HIKE AND BIKE TRAIL FROM RINGGOLD ROAD TO DENNET ROAD	10,931	4,957	-
06/22/15	61989	ED7669	84 YORK DRIVE	940	817	-
06/10/15	61634	ED7670	PALM BLVD	24,608	3,020	-
06/11/15	61711	ED7671	4775 AUSTIN RD PORTWAY ACRES PARK	23,337	23,337	-
CARRYOVER STREET LIGHT PROJECT TOTAL				\$ 753,218	\$ 294,501	\$ -
01/13/10	23798	FD6261	3201 LIMA STREET METER CONSOLIDATION AT CASTANEDA ELEMENTARY	1,266	1,266	-
12/07/10	26423	FD6266	METERS FOR STELL & FAULK MIDDLE SCHOOL AND RUSSELL ELEMENTARY	-	-	-
03/24/11	24052	FD6275	7 ORANGE STREET METER CONSOLIDATION PROJECT AT LINCOLN PARK SCHOOL	-	-	-
02/07/12	30948	FD6359	3555 E 14TH STREET RICH SEA PAK TRANSFORMER REPLACEMENT	68,268	68,268	-
06/01/12	32071	FD6372	708 PAREDES LINE RD TIME WARNER CABLE	1,111	1,111	-
05/10/12	31844	FD6380	3029 LAZY ACRES	1,825	1,825	-

Capital Project Listing – FY 2015
For All Carryover Electric Utility Projects - Continued
Improvement Fund (Fund 400)

DATE OPENED	WORK ORDER #	ACTIVITY	DESCRIPTION	FY 2015 BEGINNING BALANCE	CURRENT ENDING BALANCE	DEFERRED FY 2016+ BUDGET
07/03/12	32403	FD6382	205 CALLE AMISTOSA #115	347	347	-
01/03/13	34632	FD6397	LIFT STATION 13 POLE INSTALLATION OFF OF ROOSEVELT ST AND CAMINO DEL ORO	487	487	-
02/11/13	35362	FD6406	341 JOSE MARTI AND 4200 BOCA CHICA	-	-	-
01/23/13	34986	FD6412	5304 FM 802	5,481	-	-
03/18/13	36120	FD6428	663 HILLCREST CT	3,581	3,581	-
04/05/13	36487	FD6435	OPI RD AND LINDA VISTA	4,351	4,351	-
03/27/13	36267	FD6443	183 E COWAN TERRACE	2,121	2,121	-
05/13/13	37102	FD6454	2807 N CENTRAL AVE	23,140	-	-
08/30/13	40447	FD6468	POLES ALONG HWY 48	-	-	-
11/18/13	42334	FD6479	722 WEST ELIZABETH ST	1,216	1,216	-
04/04/14	46270	FD6492	4656 TOWERWOOD DR	31,569	31,569	-
04/24/14	46941	FD6499	105 BILLY MITCHELL BLVD - STRIPES	-	-	-
04/24/14	46974	FD6500	1564 E LOS EBANOS BLVD - STRIPES	-	-	-
06/09/14	48462	FD6501	1940 WESTMINISTER DR	2,419	2,419	-
02/26/14	44789	FD6504	18501 RL OSTOS RD INTERNATIONAL SHIPBREAKING	-	-	-
07/17/14	49620	FD6514	POLE CHANGED OUTS - RELEASE 77 AT THE PORT OF BROWNSVILLE ON R.L. OSTOS RD	8,568	8,568	-
N/A	N/A	ED6000	EMERGENCY TROUBLE CALL Activity for use when work order is not available at time of emergency.	870,603	-	-
10/07/14	52409	FD6524	525 ACACIA LAKE DR	5,441	-	-
03/24/14	45869	FD6525	101 BOXCAR RD	51,428	25,627	-
11/14/14	53955	FD6526	20000 SH 48 1500 KVA XFMR AT AMFELS	17,285	17,285	-
01/29/15	56613	FD6528	940 FM 511	1,289	-	-
02/12/15	57380	FD6529	1455 ROBINHOOD DR	8,752	1,612	-
02/02/15	56867	FD6530	1345 E MONROE ST	2,128	-	-
03/17/15	58761	FD6531	635 INTERNATIONAL BLVD - VALERO	2,707	-	-
03/13/15	58600	FD6533	75 GALONSKY ST	2,926	2,926	-
02/24/15	57962	FD6534	10150 OLD HIGHWAY 48 UPGRADE XFMR TO 1000KVA 277/480V	20,439	-	-
03/05/15	58358	FD6535	1730 BAYOU CT	3,886	-	-

Capital Project Listing – FY 2015
For All Carryover Electric Utility Projects - Continued
Improvement Fund (Fund 400)

DATE OPENED	WORK ORDER #	ACTIVITY	DESCRIPTION	FY 2015 BEGINNING BALANCE	CURRENT ENDING BALANCE	DEFERRED FY 2016+ BUDGET
03/12/15	58542	FD6536	845 INTERNATIONAL BLVD	4,848	-	-
06/05/15	61557	FD6539	615 ELCA LN	1,200	945	-
07/09/15	62634	FD6541	803 PUEBLO CT	-	-	-
08/15/14	50600	FD6542	MELINDA DR & EXPRESSWAY 77/83	4,650	4,650	-
07/02/15	62467	FD6543	BELDEN TRAIL NEAR PALM VILLAGE SUBDIVISION	1,405	1,018	-
12/18/14	55230	FD6545	155 S CLUBHOUSE RD	10,566	4,057	-
08/20/15	64070	FD6546	2615 E PRICE RD	3,863	2,630	-
07/20/15	63156	FD6547	1425 ROBINHOOD DR	3,070	3,070	-
09/29/15	65519	FD6548	4702 HWY 48 LIFT STATION NO. 1	3,307	3,307	-
08/31/15	N/A	TS0831	EXPENSES FOR AUGUST 31, 2015 THUNDERSTORM	7,505	-	-
CARRYOVER TROUBLE CALL PROJECT TOTAL				\$ 1,183,045	\$ 194,254	\$ -
OVERALL CARRYOVER ELECTRIC UTILITY PROJECT TOTAL				\$ 11,590,892	\$ 3,501,642	\$ 5,165,026
NET BUDGET CHANGES SINCE 7/31/15:						(400,379)
APPROVED CARRYOVER GENERAL & ADMINISTRATIVE PROJECT TOTAL:						\$ 8,266,290

Capital Project Listing – FY 2015
For All Carryover Water Utility Projects
Improvement Fund (Fund 400)

DATE OPENED	WORK ORDER #	ACTIVITY	DESCRIPTION	FY 2015 BEGINNING BALANCE	CURRENT ENDING BALANCE	DEFERRED FY 2016+ BUDGET
N/A	N/A	CDAM	CHANNEL DAM	\$ -	\$ -	\$ -
03/05/09	20571	WS3612	PRETREATMENT AND WELL FIELD PUMPING	-	-	-
06/16/11	28143	WD3765	8" WATER MAIN ALONG ALTON GLOOR INTERSECTION OF LAREDO RD AND SCAEFER LANE	13,386	13,386	-
07/24/14 amended	28551	WT3772	FILTER SYSTEM REHABILITATION PROJECT AT WATER PLANT I AND II	419,599	4,617	-
09/18/12	32867 amended	WT3829	WATER PLANT #1 GATE VALVE	14,442	14,442	-
11/30/12	34085	WT3860	UPGRADE RAW WATER PUMPS FOR #3 AND #6 VARIABLE FREQUENCY DRIVES AT WTP #1	41,175	41,175	-
12/16/14	42758 amended	WD3899	SRWA UTILITY ADJUSTMENTS FOR THE TXDOT FM 803 REALIGNMENT PROJECT OFF OF THE INTERSECTION OF US 77/83 AND RANCHO VIEJO OVERPASS	12,743	-	-
06/24/14	48851	WA3913	JARDIN TERRACE SUBDIVISION APPRAISAL OF LOTS	18	18	-
12/17/14	55220	WA3936	WATER PLANT #1 CHAIN LINK PERIMETER FENCE	29,000	-	-
05/11/15	60717	WT3949	BACKWASH VALVE AND ACTUATOR FOR WATER PLANT I	15,038	1,657	-
05/11/15	60742	WT3950	CHLORINE SCALES FOR WATER PLANT I	25,764	5,558	-
08/25/15	N/A	WP2PGF	EQUIPMENT FOR WATER PLANT II PIPE GALLERY AREA	37,882	-	-
CARRYOVER CONSTRUCTION PROJECT TOTAL				\$ 609,047	\$ 80,854	\$ -
CARRYOVER SUBDIVISION PROJECT TOTAL				\$ -	\$ -	\$ -
04/03/13	30300 amended	WD6075	W MADISON ST WATERLINE REPLACEMENT FROM BOCA CHICA BLVD TO LAKESIDE BLVD	9,726	9,432	-
10/15/12	32525 amended	WD6078	JEFFERSON STREET WATER LINE REPLACEMENT FROM CENTRAL BLVD TO PALM BLVD	-	-	-
07/14/15	44331 amended	WD6087	IMPALA COURT WATERLINE RELOCATION PROJECT	88,743	72,326	-
05/28/15	61336	WD6090	108 HACIENDA LANE	2,083	2,083	-
CARRYOVER RELOCATION/REPLACEMENT OF LINES PROJECT TOTAL				\$ 100,552	\$ 83,841	\$ -
N/A	N/A	WD9001	NEW CONNECTIONS-NO PROJ # ASSIGNED	-	-	-
CARRYOVER NEW CONNECTION PROJECT TOTAL				\$ -	\$ -	\$ -
OVERALL CARRYOVER WATER UTILITY PROJECT TOTAL				\$ 709,599	\$ 164,695	\$ -
NET BUDGET CHANGES SINCE 7/31/15:						115,593
APPROVED CARRYOVER GENERAL & ADMINISTRATIVE PROJECT TOTAL:						\$ 280,288

Capital Project Listing – FY 2015
For All Carryover Wastewater Utility Projects
Improvement Fund (Fund 400)

DATE OPENED	WORK ORDER #	ACTIVITY	DESCRIPTION	FY 2015 BEGINNING BALANCE	CURRENT ENDING BALANCE	DEFERRED FY 2016+ BUDGET
07/13/15	15636 amended	SC3551	VILLA NUEVA COLONIA WASTEWATER PROJECT	-	-	-
11/20/14	34934 amended	SA3846	WASTEWATER EFFLUENT REUSE LINE TO THE PROPOSED ELECTRIC GENERATION STATION	2,171,840	1,665,898	-
11/20/14	37560 amended	SA3862	TENASKA INDUSTRIAL WASTEWATER TRANSPORTATION SERVICE AGREEMENT	285,603	46,783	-
08/18/15	40867 amended	SP3882	REHABILITATION OF LIFT STATION 7, 18 AND 68	28,019	-	-
08/06/14	50264	SA3922	200 E PRICE RD FENCE FOR LIFT STATION NO. 47	6,285	6,285	-
04/16/15	47096 amended	ST3911	ODOR CONTROL MASTER PLAN IMPLEMENTATION ENGINEERING FOR SWWTP AND 16 LIFT STATIONS THROUGHOUT BROWNSVILLE	1,399,200	1,295,158	-
10/28/14	53305	SP3937	LIFT STATION NO. 108 DECOMMISSION OFF OF 805 MILITARY HWY 281	-	-	-
05/28/15	55962 amended	SA3938	NWWTP FENCE REPLACEMENT	108,326	-	-
08/19/15	64035	ST3959	NWWTP CLARIFIER LAUNDER COVERS ENGINEERING PHASE	71,918	55,055	-
08/19/15	64036	ST3960	NWWTP UV STRUCTURE CANOPY AND MONORAIL CRANE ENGINEERING PHASE	71,924	64,548	-
09/29/15	65505	SC3961	LAS PALMAS MOBILE HOME PARK	22,933	22,305	-
N/A	N/A	N/A	LIFT STATION SHOP RENOVATIONS	-	-	250,000
N/A	N/A	N/A	DOWNTOWN MARKET SQUARE UTILITY IMPROVEMENTS	-	-	800,000
CARRYOVER CONSTRUCTION PROJECT TOTAL				\$ 4,166,047	\$ 3,156,032	\$ 1,050,000
09/06/11	29128	SC5261	BISD EARLY COLLEGE HIGH SCHOOL ON RINGGOLD ROAD DEVELOPER INSTALLED IMPROVEMENTS	-	-	-
04/12/12	31539	SC5275	BROWNSVILLE HEB #5 SUBDIVISION ON PAREDES LINE ROAD DEVELOPER INSTALLED IMPROVEMENTS	-	-	-
CARRYOVER SUBDIVISION PROJECT TOTAL				\$ -	\$ -	\$ -
N/A	N/A	SC6000	EMERGENCY WW REPLACEMENT <small>Activity for use when work order not available at time of emergency.</small>	-	-	-
08/20/15	42044 amended	SP6083	LIFT STATION 45 REHABILITATION AT 2644 E PRICE RD	40,000	39,500	-
CARRYOVER RELOCATION/REPLACEMENT OF LINES PROJECT TOTAL				\$ 40,000	\$ 39,500	\$ -

Capital Project Listing – FY 2015
For All Carryover Wastewater Utility Projects - Continued
Improvement Fund (Fund 400)

DATE OPENED	WORK ORDER #	ACTIVITY	DESCRIPTION	FY 2015 BEGINNING BALANCE	CURRENT ENDING BALANCE	DEFERRED FY 2016+ BUDGET
N/A	N/A	SC9001	NEW CONNECTIONS-NO PROJ # ASSIGNED	-	-	-
11/27/12 amended	14438 122701-01	SC9228	FM511/802 WASTEWATER COLONIA PROJECT VARIOUS AREAS AROUND FM511 & FM802; DESIGN PHASE	-	-	-
12/07/11	30301	SC9265	SOUTH COLONIAS OF BROWNSVILLE CORONADO, COLONIA 21 SUBDIVISION, DOCKBERRY ESTATES, MILPA VERDE, AND PALOMA BLANCA	-	-	-
12/07/11	30302	SC9266	NORTH COLONIAS OF BROWNSVILLE LAS FLORES, PALACIOS, CENTRAL ESTATES, PRAXEDIS SALDIVAR, AND UNSERVED PORTIONS ALONG OLD PORT ISABEL RD	-	-	-
08/12/15	33849 amended	SC9272	FM 511-802 COLONIA AREAS CONSTRUCTION PHASE	1,496,401	1,412,617	-
CARRYOVER NEW CONNECTION PROJECT TOTAL				\$ <u>1,496,401</u>	\$ <u>1,412,617</u>	\$ <u>-</u>
OVERALL CARRYOVER WASTEWATER UTILITY PROJECT TOTAL				\$ <u>5,702,448</u>	\$ <u>4,608,149</u>	\$ <u>1,050,000</u>
NET BUDGET CHANGES SINCE 7/31/15:						(1,011,924)
APPROVED CARRYOVER GENERAL & ADMINISTRATIVE PROJECT TOTAL:						\$ <u>4,646,225</u>

Capital Project Listing – FY 2015
For All Carryover Water & Wastewater Utility Projects
Improvement Fund (Fund 400)

DATE OPENED	WORK ORDER #	ACTIVITY	DESCRIPTION	FY 2015 BEGINNING BALANCE	CURRENT ENDING BALANCE	DEFERRED FY 2016+ BUDGET
CARRYOVER CONSTRUCTION PROJECT TOTAL				\$ -	\$ -	\$ -
09/03/10	25655	SC5249	PENINSULA APARTMENTS ON INTERNATIONAL BLVD DEVELOPER INSTALLED IMPROVEMENTS	-	-	-
05/24/11	27901	WD5257	SU CLINICA FAMILIAR	-	-	-
	27902	SC5257	ON E ALTON GLOOR BLVD DEVELOPER INSTALLED IMPROVEMENTS	-	-	-
10/31/11	29868	WD5266	CITRUS GARDENS VILLAGE	-	-	-
	29869	SC5266	ON ROOSEVELT STREET DEVELOPER INSTALLED IMPROVEMENTS	-	-	-
12/19/11	30425	WD5270	LORD OF DIVINE MERCY	3,819	3,819	-
12/21/11	30452	SC5270	CATHOLIC CHURCH WORSHIP BUILDING ON E ALTON GLOOR BLVD; DEVELOPER INSTALLED IMPROVEMENTS	4,703	4,703	-
01/15/13	34833	WD5283	THE PLANTATION SUBDIVISION PHASE II	4,647	3,087	-
01/09/13	34752	SC5283	ON ROBINDALE AND MAGALI CIRCLE DEVELOPER INSTALLED IMPROVEMENTS	2,852	-	-
02/08/13	35323	SC5285	707 COMMERCIAL PLAZA ON SOUTH FRONTAGE AND MORRISON RD DEVELOPER INSTALLED IMPROVEMENTS	2,589	2,589	-
02/12/13	35392	WD5286	LOS VECINOS SECTION VII SUBDIVISION ON NOBLE PINE AND POST OAK DEVELOPER INSTALLED IMPROVEMENTS	5,216	5,216	-
08/20/13	40071	WD5292	LOS SABALES AT VICC	3,894	3,894	-
	40070	SC5292	OFF OF OLD HWY 77 AND INTERNATIONAL DRIVE DEVELOPER INSTALLED IMPROVEMENTS	3,894	3,894	-
CARRYOVER SUBDIVISION PROJECT TOTAL				\$ 31,615	\$ 27,202	\$ -
08/08/11	28116	WD6072	CAMERON PARK IMPROVEMENTS	175,134	125,496	-
	28117	SC6072	PHASE 3	318,154	285,407	-
CARRYOVER RELOCATION/REPLACEMENT OF LINES PROJECT TOTAL				\$ 493,288	\$ 410,903	\$ -
07/10/15	62664	WD9275	UTILITY CONNECTION TO 60' X 24' BUILDING	20,500	14,818	-
	59589	SC9275	FOR CUSTOMER SERVICE AND INFORMATION TECHNOLOGY USE	63,259	38,221	-
CARRYOVER NEW CONNECTION PROJECT TOTAL				\$ 83,759	\$ 53,038	\$ -

Capital Project Listing – FY 2015
For All Carryover Water & Wastewater Utility Projects - Continued
Improvement Fund (Fund 400)

DATE OPENED	WORK ORDER #	ACTIVITY	DESCRIPTION	FY 2015 BEGINNING BALANCE	CURRENT ENDING BALANCE	DEFERRED FY 2016+ BUDGET
			Carryover Water Utility Project Total	213,211	156,329	-
			Carryover Wastewater Utility Project Total	395,451	334,814	-
			OVERALL CARRYOVER WATER & WASTEWATER UTILITY PROJECT TOTAL	\$ 608,662	\$ 491,144	\$ -
			NET BUDGET CHANGES SINCE 7/31/15 - WATER:			11,223
			NET BUDGET CHANGES SINCE 7/31/15 - WASTEWATER:			6,450
			APPROVED CARRYOVER GENERAL & ADMINISTRATIVE PROJECT TOTAL:	\$		\$ 502,367

**Summary Expenditure Report
For All Carryover Projects – FY 2015
For All Other Capital Funds**

	<u>FY 2015 BEGINNING BALANCE</u>	<u>CURRENT ENDING BALANCE</u>	<u>DEFERRED BUDGET</u>	<u>NET BUDGET CHANGES SINCE 07/31/15</u>	<u>APPROVED FY 2015 CARRYOVER</u>
FUTURE DEBT BOND PROCEEDS PROJECTS (COMMERCIAL PAPER FUND 405) TOTAL	\$ 11,079,279	\$ 2,389,056	\$ -	\$ (851,589)	\$ 1,537,467
IMPACT FEES (FUND 410) TOTAL	1,034,565	328,459	-	265,784	594,243
EPA AND GRANT FUNDS (FUND 200) TOTAL	10,069,395	1,960,331	-	1,576,004	3,536,335
OTHER CAPITAL FUNDS BUDGET TOTAL	\$ <u>22,183,239</u>	\$ <u>4,677,846</u>	\$ <u>-</u>	\$ <u>990,199</u>	\$ <u>5,668,045</u>

Capital Project Listing – FY 2015
For All Carryover Projects
Future Debt Bond Proceeds Projects (Commercial Paper Fund 405)

DATE OPENED	WORK ORDER #	ACTIVITY	DESCRIPTION	FY 2015 BEGINNING BALANCE	CURRENT ENDING BALANCE	DEFERRED FY 2016+ BUDGET
N/A	N/A	EG3047	OKLAUNION CAPITAL IMPROVEMENTS	\$ 2,121,962	\$ -	\$ -
01/24/00	N/A	EG3158	HIDALGO COUNTY POWER PLANT	569,950	-	-
08/28/07	15783	WD3594	RAMADA BRIDGE, MILPA VERDE AND SUN VALLEY CONDOMINIUMS WATERLINE IMPROVEMENT PROJECT ALSO ON ESPERANZA RD AND PALACIO REAL RD	-	-	-
12/08/08	20395	EG3610	NEW DISTRIBUTED CONTROL SYSTEM FOR THE POWER PLANT	35,117	-	-
07/24/14 amended	28551	WT3772	FILTER SYSTEM REHABILITATION PROJECT AT WATER PLANT I AND II	2,680,911	-	-
11/13/12	33870	ET3836	TITAN SUBSTATION UPGRADE 4EA SF6, 145KV CIRCUIT BREAKERS	91,837	91,837	-
08/22/13 amended	33871	ED3837	TITAN SUBSTATION TRANSFORMER AND SWITCHGEAR UPGRADE	286,245	-	-
06/04/13	37716	ED3881	CAPACITOR BANK AND CONTROLLER INSTALLATIONS AT THE PALO ALTO SUBSTATION FEEDERS OFF OF NARANJO RD, FM 511, W ALTON GLOOR BLVD, FM 803 & FRONTAGE ROAD	-	-	-
08/18/15 amended	40867	SP3882	REHABILITATION OF LIFT STATION 7, 18 AND 68	1,023,062	1,023,062	-
12/03/13	42653	WD3888	MARTINAL AREA WATER SYSTEM LOOPS OFF OF OLD PORT ISABEL ROAD AND FM 802	22,809	22,809	-
11/05/13 amended	42102	SP3889	LS 63 MOTOR CONTROL CENTER BUILDING REPLACEMENT ON 3657 RUBEN M TORRES BLVD (FM802)	46,452	46,388	-
01/15/14	43581	SC3891	LS 77 FORCE MAIN EXTENSION	716	716	-
02/05/14	44172	WA3897	WATER TREATMENT #2 ROOF REPLACEMENT	2,829	2,084	-
06/25/14 amended	46751	WD3904	WATER TREATMENT PLANT NO. 1 30-INCH MAGMETER TO HIGH SERVICE PUMP STATION NO. 1	351	-	-
06/02/14	48134	WA3908	WATER PLANT NO. 2 HURRICANE SHUTTERS OFF OF CONTROL ROOM AND CHIEF OPERATOR'S OFFICE	606	606	-
05/06/14	47262	EA3909	ELECTRIC SCADA SYSTEM - INSTALLATION AND REPLACEMENT; ENGINEERING PHASE	84,555	58,981	-
06/05/14	48288	WT3910	DESALINATION GRANT APPLICATION ENGINEERING PHASE	1,393	1,393	-
04/16/15 amended	47096	ST3911	ODOR CONTROL MASTER PLAN IMPLEMENTATION ENGINEERING PHASE 1 - SWWTP AND 16 LOCATIONS THROUGHOUT BROWNSVILLE	670,804	170,288	-
05/21/14	47803	WT3916	TWO 10000 GAL VERTICAL TANK REPLACE EXISTING BULK TANKS FOR WTP #1	3,243	3,243	-
07/09/14	49305	WT3917	16" & 30" CANAL GATE VALVE AT RAPID MIX AREA FOR WTP #1	24,534	-	-

Capital Project Listing – FY 2015
For All Carryover Projects
Future Debt Bond Proceeds Projects (Commercial Paper Fund 405) – Continued

DATE OPENED	WORK ORDER #	ACTIVITY	DESCRIPTION	FY 2015 BEGINNING BALANCE	CURRENT ENDING BALANCE	DEFERRED FY 2016+ BUDGET
10/20/14	52968	EA3934	CO AND NOX ANALYZERS FOR UNIT 10 CEMS (CONTINUOUS EMISSION MONITORING SYSTEM) AT SILAS RAY POWER PLANT	44,260	-	-
08/20/15	60914 amended	SP3951	IMPROVEMENTS TO LIFT STATION NO. 6 & 108	63,411	39,086	-
07/31/14	45772 amended	WD5298	JUBILEE ACADEMY PABLO KISEL DR & E ALTON GLOOR BLVD	-	-	-
03/20/14	45778	SC5298	DEVELOPER INSTALLED IMPROVEMENTS	1,417	1,417	-
07/16/14	49592	WD5299	NEW WALMART STORE ON THE CORNER OF HUDSON AND RUBEN TORRES BLVD DEVELOPER INSTALLED IMPROVEMENTS	5,098	-	-
07/18/14	49627	WD5300	LAS PALMAS TOWNHOMES	5,345	427	-
	49628	SC5300	ON JAIME ZAPATA BLVD BETWEEN OPI & ROBINDALE DEVELOPER INSTALLED IMPROVEMENTS	1,657	1,580	-
09/02/14	51224	WD5301	WESTLAKE ESTATES SECTION II SUBDIVISION	3,575	2,842	-
	51222	SC5301	DEVELOPER INSTALLED IMPROVEMENTS	3,575	2,085	-
09/18/14	51737	WD5303	MAYORCA VILLAS SUBDIVISION	6,480	-	-
09/22/14	51796	SC5303	CORNER OF JOSE MARTI AND LA PAZ COURT DEVELOPER INSTALLED IMPROVEMENTS	2,245	1,805	-
09/22/14	51788	WD5304	EL NARANJAL SECTION VII SUBDIVISION	1,712	-	-
	51791	SC5304	TORONJA AVE AND ARBOLEDA LANE DEVELOPER INSTALLED IMPROVEMENTS	675	-	-
09/22/14	51808	WD5305	LOS VECINOS SECTION VIII SUBDIVISION	457	-	-
	51809	SC5305	ON BURR OAK LOOP DEVELOPER INSTALLED IMPROVEMENTS	8,539	-	-
09/22/14	51798	WD5306	IDEA PUBLIC SCHOOL	5,046	-	-
	51800	SC5306	ON UNIVERSITY PLAZA DEVELOPER INSTALLED IMPROVEMENTS	4,202	-	-
11/05/14	53636	WD5308	DE LOS REYES SUBDIVISION	6,458	590	-
11/06/14	53689	SC5308	ON QUEENSWAY AND WELLINGTON DRIVE DEVELOPER INSTALLED IMPROVEMENTS	7,579	4,842	-
11/21/14	54246	WD5309	GALENO CROSSING SUBDIVISION	3,921	-	-
11/21/14	54248	SC5309	DEVELOPER INSTALLED IMPROVEMENTS	4,561	973	-
12/16/14	55114	WD5310	LOS SABALES SUBDIVISION	3,794	3,324	-
12/16/14	55118	SC5310	AT VICC ON OLD HWY 77 AND INTERNATIONAL DR DEVELOPER INSTALLED IMPROVEMENTS	3,794	3,794	-
01/06/15	55807	WD5311	BROWNSVILLE TOYOTA	701	-	-
01/06/15	55788	SC5311	ON US HWY 77/83 AND SPORTS PARK BLVD DEVELOPER INSTALLED IMPROVEMENTS	4,758	3,981	-
01/08/15	55897	WD5312	PITAYA PLAZA	2,245	2,245	-
01/08/15	55896	SC5312	WEST ALTON GLOOR BLVD & WESTLAKE DR DEVELOPER INSTALLED IMPROVEMENTS	984	984	-
02/24/15	57733	WD5313	LAS PALMAS CIRCLE TOWNHOMES	6,951	-	-
02/24/15	57735	SC5313	LAS PALMAS CIRCLE AND OLD PORT ISABEL RD DEVELOPER INSTALLED IMPROVEMENTS	10,457	7,405	-

Capital Project Listing – FY 2015
For All Carryover Projects
Future Debt Bond Proceeds Projects (Commercial Paper Fund 405) – Continued

DATE OPENED	WORK ORDER #	ACTIVITY	DESCRIPTION	FY 2015 BEGINNING BALANCE	CURRENT ENDING BALANCE	DEFERRED FY 2016+ BUDGET
02/24/15	57725	WD5314	UTB MODULAR BUILDING FIRM AND JACKSON STREET DEVELOPER INSTALLED IMPROVEMENTS	6,088	4,203	-
03/23/15	59020	WD5315	CYNTHIA AND LUIS DEVELOPMENT LLC SUBDIVISION	2,039	1,741	-
08/05/15	59017 amended	SC5315	OFF OF ALTON GLOOR BLVD AND STAGECOACH TRAIL DEVELOPER INSTALLED IMPROVEMENTS	18,646	18,646	-
04/01/15	59203	WD5316	VILLAS DE SAN PEDRO TOWNHOMES	6,305	2,794	-
04/01/15	59204	SC5316	ON KINGSWAY DR AND OLD PORT ISABEL RD DEVELOPER INSTALLED IMPROVEMENTS	1,417	-	-
04/22/15	60029	WD5317	BROWNSVILLE NURSING & REHABILITATION ON LOT 5, VILLAGE CENTER NO. 6 SUBDIVISION OFF OF AMERICA DRIVE DEVELOPER INSTALLED IMPROVEMENTS	5,344	-	-
04/24/15	60128	WD5318	DICKS SPORTING GOODS BEHIND SUNRISE MALL, BETWEEN SEARS AND BEALLS DEVELOPER INSTALLED IMPROVEMENTS	2,537	312	-
04/28/15	60251	WD5319	SIMMONS CROSSING SUBDIVISION	5,473	4,657	-
	60252	SC5319	INTERSECTION OF MORRISON RD & STERLING STREET DEVELOPER INSTALLED IMPROVEMENTS	4,125	4,125	-
05/05/15	60549	SC5320	BOCA CHICA RETAIL CORNER OF BOCA CHICA BLVD AND S FRONTAGE RD DEVELOPER INSTALLED IMPROVEMENTS	9,122	9,122	-
05/18/15	60951	SC5321	TIKUN PLAZA WASTEWATER LINE EXTENSION ON WEST ALTON GLOOR BLVD AND LAREDO RD DEVELOPER INSTALLED IMPROVEMENTS	5,279	4,865	-
07/06/15	62521	WD5322	MONTEBELLA PARK	2,887	1,755	-
	62520	SC5322	UTILITY IMPROVEMENTS	3,482	655	-
07/29/15	63418	WD5323	MARCYLN SUBIDIVISION	4,023	3,713	-
	63419	SC5323	OFF OF ALTON GLOOR BLVD AND CAMERON AVENUE DEVELOPER INSTALLED IMPROVEMENTS	4,023	3,713	-
08/07/15	63681	WD5324	SUNSHINE PLAZA PHASE II INTERSECTION OF GALENO STREET AND PABLO KISEL BLVD DEVELOPER INSTALLED IMPROVEMENTS	3,027	531	-
08/04/14	33622	WD6079	WESTERN STREET UTILITY IMPROVEMENTS	248,078	117,482	-
08/04/14	35568 amended	SC6079	WESTERN STREET UTILITY IMPROVEMENTS	211,171	77,522	-
08/20/15	42044 amended	SP6083	LIFT STATION 45 REHABILITATION AT 2644 E PRICE RD	69,931	61,896	-
09/09/15	42465 amended	WD6085	NAVARRA AND TOLEDO STREET INFRASTRUCTURE IMPROVEMENTS	123,884	52,435	-
09/09/15	42434 amended	SC6085		153,668	50,685	-
09/17/15	42467 amended	WD6086	WOOD HOLLOW DRIVE INFRASTRUCTURE IMPROVEMENTS	178,125	-	-
09/17/15	42466 amended	SC6086		147,901	26,024	-

Capital Project Listing – FY 2015
For All Carryover Projects
Future Debt Bond Proceeds Projects (Commercial Paper Fund 405) – Continued

DATE OPENED	WORK ORDER #	ACTIVITY	DESCRIPTION	FY 2015 BEGINNING BALANCE	CURRENT ENDING BALANCE	DEFERRED FY 2016+ BUDGET
12/16/14	44331 amended	WD6087	IMPALA COURT WATERLINE RELOCATION PROJECT Reclassified project to the Improvement Fund.	-	-	-
12/11/14	49129 amended	WD6088	SOUTH SAN MARCELO BLVD UTILITY IMPROVEMENTS	201,496	88,448	-
02/02/15	49126 amended	SC6088		303,427	31,098	-
09/17/15	52769 amended	WD6089	BON AIRE LN WATER LINE REPLACEMENTS	172,512	157,117	-
N/A	N/A	WD9001	NEW CONNECTIONS-NO PROJ # ASSIGNED	807,675	-	-
N/A	N/A	SC9001	NEW CONNECTIONS-NO PROJ # ASSIGNED	184,919	-	-
05/28/15	33849 amended	SC9272	FM 511-802 COLONIA AREAS CONSTRUCTION PHASE	188,500	98,080	-
09/26/14	52092	WD9273	8-INCH WATERLINE ON SAN JACINTO ROAD FOR NEW CONNECTIONS AND FIRE PROTECTION	45,694	6,043	-
11/06/14	53616	SC9274	FM 511-802 HOME CONNECTIONS AND SEPTIC TANK DECOMMISSIONING FOR AREAS E, H & I	77,207	62,604	-
CARRYOVER CONSTRUCTION PROJECT TOTAL				\$ 11,079,279	\$ 2,389,056	\$ -
ELECTRIC UTILITY TOTAL:				\$ 3,233,926	\$ 150,818	\$ -
GENERAL & ADMINISTRATIVE UTILITY:				-	-	-
WATER UTILITY TOTAL:				4,603,645	480,794	-
WASTEWATER UTILITY TOTAL:				3,241,708	1,757,444	-
OVERALL COMMERCIAL PAPER FUND TOTAL				\$ 11,079,279	\$ 2,389,056	\$ -
NET BUDGET CHANGES SINCE 7/31/15:						3,886,797
OVERALL APPROVED COMMERCIAL PAPER FUND CARRYOVER BUDGET TOTAL:						\$ 6,275,853

Capital Project Listing – FY 2015

***For All Carryover Projects
Impact Fees Fund Projects (Fund 410)***

DATE OPENED	WORK ORDER #	ACTIVITY	DESCRIPTION	FY 2015 BEGINNING BALANCE	CURRENT ENDING BALANCE	DEFERRED FY 2016+ BUDGET
11/20/14	48534	WA3912	2014 WATER AND WASTEWATER MASTER PLAN	\$ 555,434	\$ 152,210	\$ -
	amended		AND SYSTEM MODELING			
11/20/14	48542	SA3912		479,131	176,249	-
	amended					
CARRYOVER CONSTRUCTION PROJECT TOTAL				\$ 1,034,565	\$ 328,459	\$ -
WATER UTILITY TOTAL:				\$ 555,434	\$ 152,210	\$ -
WASTEWATER UTILITY TOTAL:				479,131	176,249	-
OVERALL IMPACT FEES FUND CARRYOVER PROJECT TOTAL				\$ 1,034,565	\$ 328,459	\$ -
NET BUDGET CHANGES SINCE 7/31/15:						265,784
OVERALL APPROVED COMMERCIAL PAPER FUND CARRYOVER BUDGET TOTAL:						\$ 594,243

Capital Project Listing – FY 2015
For All Carryover Projects
Grant Proceeds (Fund 200)

DATE OPENED	WORK ORDER #	ACTIVITY	DESCRIPTION	FY 2015 BEGINNING BALANCE	CURRENT ENDING BALANCE	DEFERRED FY 2016+ BUDGET
07/13/15	15636 amended	SC3551	VILLA NUEVA COLONIA WASTEWATER PROJECT	\$ 744,229	\$ 338,524	\$ -
05/28/15	33849 amended	SC9272	FM 511-802 COLONIA AREAS	9,325,167	1,621,807	-
CARRYOVER PROJECT TOTAL				\$ 10,069,395	\$ 1,960,331	\$ -
WATER UTILITY TOTAL:				\$ -	\$ -	\$ -
WASTEWATER UTILITY TOTAL:				10,069,395	1,960,331	-
OVERALL EPA FUND CARRYOVER PROJECT TOTAL				\$ 10,069,395	\$ 1,960,331	\$ -
01/09/15	53076	CEMEDG	CEMETARY RESACA EDGE IMPROVEMENTS	259,580	139,268	-
03/10/15	58472	CMBCIC	CEMETARY RESACA IMPROVEMENTS - BCIC GRANT	-	-	-
05/13/13	n/a	MAPL13	HAZARD MITIGATION ACTION PLAN FOR FY 2013	-	-	-
OVERALL TOTAL WITH O&M PROJECT				\$ 10,328,975	\$ 2,099,599	\$ -
NET BUDGET CHANGES SINCE 7/31/15:						1,556,322
OVERALL APPROVED COMMERCIAL PAPER FUND CARRYOVER BUDGET TOTAL:						\$ 3,655,921

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GRANTS

Grant Schedule **As of September 30, 2015**

Federal Grantor/Pass-Through Grantor/Program Title/Grant No.	Grant Period From	To	Total Project Cost	Approved Grant Funding	BPUB Activity Number	Grant Expenditures Requested	Reimbursements Received	Due From Government
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FEDERAL FINANCIAL ASSISTANCE

FEDERAL EMERGENCY MANAGEMENT AGENCY

Passed thru TEXAS DEPARTMENT OF PUBLIC SAFETY

Program: Hazard Mitigation Grant Program

Local Mitigation Plan for BPUB and City of Brownsville

CFDA # 97.039	10/24/2012	10/24/2015	DR-1999-016	MAPL13				
			\$ 50,000	\$ 37,500		\$ 37,500	\$ 28,125	\$ 9,375
		TOTAL	\$ 50,000	\$ 37,500		\$ 37,500	\$ 28,125	\$ 9,375

ENVIRONMENTAL PROTECTION AGENCY

Program: Gulf of Mexico Program

CEMETERY RESACA RESTORATION

CFDA # 66.475	8/1/2014	7/31/2016	FAIN 00D19014	CEMRES				
			735,590	300,000		\$ 120,114	\$ 116,385	\$ 3,729
		TOTAL	\$ 735,590	\$ 300,000		\$ 120,114	\$ 116,385	\$ 3,729

Total Expenditures and Disbursements of Federal Awards **\$ 157,614** **\$ 144,510**

STATE FINANCIAL ASSISTANCE

TEXAS WATER DEVELOPMENT BOARD

Program: Economically Distressed Areas Program

FM511-802 Colonia (CONSTRUCTION)

G120010	4/19/2012	6/30/2015	10344	SC9272				
L120029			\$ 25,497,000	24,505,000		\$ 20,352,935	\$ 19,829,985	\$ 522,950
				840,000		840,000	840,000	-
			\$ 25,497,000	\$ 25,345,000		\$ 21,192,935	\$ 20,669,985	\$ 522,950

Villanueva Colonia (CONSTRUCTION)

Villanueva G120009 Project No.10378	6/21/2012	12/31/2015	G120009	SC3551				
			\$ 2,077,000	2,000,000		\$ 1,431,271	\$ 1,380,771	\$ 50,500
			\$ 2,077,000	\$ 2,000,000		\$ 1,431,271	\$ 1,380,771	\$ 50,500

Total Expenditures and Disbursements of State Awards **\$ 22,624,206** **\$ 22,050,756**

Grant Schedule
As of September 30, 2015 - Continued

Federal Grantor/Pass-Through Grantor/Program Title/Grant No.	Grant Period From	To	Total Project Cost	Approved Grant Funding	BPUB Activity Number	Grant Expenditures Requested	Reimbursements Received	Due From Government
TWDB BONDS								
<i>Program: DWSRF</i>								
SRWA Arsenic and Iron Removal Project			61531		WS3612			
Series A - L090067	5/1/2009	8/31/2015	\$ 9,295,000	\$ 9,295,000		\$ 8,694,035	\$ 8,694,035	\$ -
Series B - L090068	5/1/2009	8/31/2015	3,795,000	3,795,000		3,624,597	3,624,597	-
		TOTAL	\$ 13,090,000	\$ 13,090,000		\$ 12,318,632	\$ 12,318,632	\$ -
Total Expenditures and Disbursements of TWDB Bonds						\$ 12,318,632	\$ 12,318,632	
LOCAL FINANCIAL ASSISTANCE								
Villanueva Colonia (CONSTRUCTION)			B-12-MC-48-0501		SC3551			
CDBG Funds - Villanueva Phase 2 -38th	3/26/2013	10/1/2019	\$ 2,077,000	\$ 476,450		\$ 151,258	\$ 105,207	\$ 46,051
			\$ 2,077,000	\$ 476,450		\$ 151,258	\$ 105,207	\$ 46,051
BPUB: Residential Data Collection, and Plans, Specifications and Construction Costs			10344		SC9272			
FM511-802 Colonia (DESIGN) BECC	5/20/2014	7/31/2014	\$ 125,283	\$ 125,283		\$ 125,283	\$ 125,283	\$ -
			\$ 125,283	\$ 125,283		\$ 125,283	\$ 125,283	\$ -
Brownsville Community Improvement Corporation			Cemetery Resaca					
Cemetery Resaca Restoration	12/1/2014	5/31/2016	\$ 735,590	\$ 100,000		\$ -	\$ -	\$ -
		TOTAL	\$ 735,590	\$ 100,000		\$ -	\$ -	\$ -
Total Expenditures and Disbursements of Local Awards						\$ 276,541	\$ 230,490	
Total Expenditures and Disbursements of Federal, State, Local Awards and TWDB Bonds						\$ 35,376,993	\$ 34,744,388	

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APPENDICES

Appendices Section

This part of the Brownsville PUB Annual Budget Report presents detailed information as a context for understanding what the information in the required statistical and supplementary information says about the Brownsville PUB.

Contents	Page
Operations Expenses Analysis by Account This schedule contains information to help the reader understand the Brownsville Public Utilities Operations & Maintenance expenses at the account level for prior years, the current year and the budget year.	Appendix A 361-363
BPUB Description and Utility Service Territory Maps These schedules include supplemental data that describe the organization, the community, and service territory.	Appendix B 364-370
Glossary This schedule includes any terminology (including abbreviations and acronyms) that are not readily understandable.	Appendix C 371-380
Financial Trends These schedules contain trend information to help the reader understand how the Brownsville Public Utilities Board's financial performance and well-being has changed over time.	Appendix D 382-384
Revenue Capacity These schedules contain information to help the reader access the Brownsville PUB's local revenue source.	Appendix D 386-390
Debt Capacity These schedules present information to help the reader assess the Brownsville PUB's debt burden and its ability to issue additional debt in the future.	Appendix D 392
Demographic and Economic Information This schedule offers demographic and economic indicators to help the reader understand the environment in which the Brownsville PUB's financial activities take place.	Appendix E 394-402
Operating Information These schedules contain service and infrastructure data to help the reader understand how the information in the Brownsville PUB's financial report relates to the service Brownsville PUB provides and activities it performs.	Appendix F 404-407

OPERATIONS EXPENSE ANALYSIS BY ACCOUNT

Account	Actual 2012	Actual 2013	Actual 2014	Amended Budget 2015	Unaudited Actual 2015	Budget 2016
Personnel O&M						
6101 Supervision	\$ 4,061,117	\$ 4,650,504	\$ 5,054,537	\$ 5,338,934	\$ 5,045,773	\$ 6,126,725
6105 Administrative Staff	2,950,675	3,111,778	3,461,896	3,441,148	3,724,158	4,110,473
6110 Clerical staff	2,535,828	2,589,001	2,788,553	2,730,332	2,784,878	3,089,242
6115 Operational staff	8,508,685	9,385,000	9,942,438	9,962,674	10,408,561	10,514,428
6120 Part-time staff	356,127	631,703	281,357	338,944	153,271	179,907
6125 Pay for Performance Wages	-	-	-	-	-	-
6130 Overtime	1,349,351	666,272	870,301	1,000,937	993,021	928,916
6140 Severance Pay	-	12,926	5,856	-	-	-
6201 T.M.R.S.	3,078,297	2,990,166	3,173,825	2,925,676	3,157,620	4,392,085
6205 F.I.C.A.	1,197,499	1,265,404	1,340,387	1,351,560	1,378,199	1,491,838
6206 Suta	19,170	11,496	39,666	-	10,578	-
6210 Medicare	283,065	298,444	316,747	316,091	327,201	348,898
6214 Dental Insurance	121,207	130,634	134,241	152,374	136,043	166,938
6215 Hospitalization insurance	3,540,305	3,775,462	3,905,342	4,442,437	3,929,715	4,702,837
6216 Other Post-Employment Benefits (ins)	340,916	806,513	1,122,644	1,020,000	1,020,000	1,221,396
6220 Life Insurance	25,136	27,808	29,242	175,670	30,398	195,694
6221 Long Term Disability Insurance	46,983	51,427	54,996	74,780	57,144	83,142
6225 Workers Compensation	741,776	559,504	597,880	544,983	620,537	601,867
6230 Vacation leave	6,146	276,024	169,716	259,111	105,668	408,858
6235 Sick leave	274,248	402,074	456,501	285,494	195,783	449,406
6240 Educational assistance	7,406	7,924	10,288	49,452	490	33,675
6242 Auto Benefits	84,001	84,001	92,366	106,500	92,943	106,501
6243 Telephone Benefits	11,632	13,441	15,315	18,480	15,444	18,481
6250 Miscellaneous personnel benefits	69,798	64,887	62,539	184,631	60,294	600,000
6260 Vacancy Savings	-	-	-	(1,551,898)	-	(1,964,002)
6270 Retention Plan Budget	-	-	-	25,000	-	50,000
Personnel O&M Total	29,609,365	31,812,390	33,926,631	33,193,311	34,247,718	37,857,307
Non-personnel O&M						
7101 Advertising	187,958	262,497	243,966	270,100	262,967	262,000
7102 Sponsorships	168,910	161,976	178,610	191,000	179,095	161,000
7105 Books & periodicals	15,844	16,696	23,359	25,502	13,839	19,686
7110 Dues & memberships	121,115	167,596	181,963	178,432	184,818	115,104
7115 Educational material	10,432	22,935	11,679	50,450	17,974	30,800
7120 Office supplies	164,915	153,636	163,121	175,350	166,378	185,256
7125 Photo equipment/supplies	2,451	737	689	3,600	255	3,550
7130 Postage/shipping charges	340,606	352,210	362,181	376,400	356,854	385,523
7135 Telephone expenses	318,851	324,036	293,172	310,880	303,512	337,450
7140 Training expenses	160,167	139,143	137,352	200,000	145,729	213,312
7145 Travel expenses	322,137	359,861	272,515	400,000	235,347	315,147
7147 Mileage Reimbursement (InTownExp)	259	929	308	2,350	561	2,075
7150 Recruitment Expenses	6,384	2,864	5,986	20,000	1,763	15,000
7155 Initial Certificatn/Licensing Reimb	-	-	-	-	-	12,000
7180 Utilities - departmental	1,979,280	2,109,419	2,568,022	2,512,266	2,679,485	2,503,885
7190 Utilities - CP&L & Mvec	92,083	85,137	112,004	97,700	108,503	88,690
7199 Miscellaneous office expenses	4,979	-	-	250	513	700
7201 Barricades & signs	4,827	1,836	3,133	5,000	2,011	5,000
7203 Sand, Caliche, Gravel, Concrete etc	73,532	266,357	192,248	225,000	281,796	256,923
7205 Lamps, globes & flares	7,907	5,213	3,060	3,250	10,245	10,500
7210 Landscaping/Trade a Tree Program	2,044	6,333	2,531	6,000	8,644	8,500
7215 Laundry & janitorial supplies	7,678	5,692	4,493	8,150	6,150	7,300
7220 Medical supplies	480	287	664	3,100	492	1,225
7225 Safety supplies	50,730	57,856	71,629	84,485	108,361	96,121
7251 Purchased of Raw Water	78,957	49,122	31,540	30,000	12,494	25,000
7280 Chemicals - activated carbon	67,712	50,567	61,607	50,000	21,070	50,000
7281 Chemicals - ammonia	101,825	119,300	100,235	97,500	89,080	92,648
7282 Chemicals - caustic soda	81,876	84,627	54,653	77,500	60,760	81,692
7283 Chemicals - chlorine	286,694	279,846	195,424	192,500	183,954	180,000
7284 Chemicals - coagulant	1,169,210	1,076,134	951,586	924,000	823,892	924,000
7285 Chemicals - copper sulphate	8,500	-	2,311	5,000	-	5,000
7286 Chemicals - deodorants	1,065	158	4,504	3,500	6,344	7,056
7301 Bad debt expense	565,117	358,019	2,721	700,000	510,974	700,000
7304 Hurricane Preparedness Expenses	146,725	283,667	80,827	231,700	206,200	231,700
7305 ERCOT expenses	2,962,548	1,799,270	1,567,229	1,802,500	1,247,000	1,120,000

OPERATIONS EXPENSE ANALYSIS BY ACCOUNT – CONTINUED

Account	Actual 2012	Actual 2013	Actual 2014	Amended Budget 2015	Unaudited Actual 2015	Budget 2016
Non-personnel O&M - cont.						
7310 Federal, state, & local fees	335,938	292,977	394,911	422,863	376,623	420,135
7315 Food, meals, ice, water	39,422	49,026	46,971	54,272	52,262	58,429
7320 Official functions	15,047	15,501	31,488	19,100	34,406	25,900
7322 Recognition Program	62,792	55,311	66,660	70,500	66,228	90,500
7325 Rental of equip/storage/land	339,137	391,205	404,484	414,825	400,540	517,762
7330 Right of way fees	50,238	46,996	53,329	45,000	50,584	55,000
7335 Wearing apparel & dry goods	137,069	135,410	224,342	159,105	197,197	185,379
7340 Promo Exp-Enrgy Efficiency & Consv	-	20,688	27,984	35,000	25,513	37,500
7345 Rebate Exp-Enrgy Efficiency & Cnsrv	116,159	113,598	153,781	150,000	187,728	150,000
7346 Water Efficiency Program	-	-	-	10,000	-	10,000
7347 Commercial & Industrial Rebate Prog	-	-	-	250,000	-	250,000
7348 Customer Assistance Program	-	-	-	-	-	100,000
7380 Insurance - general liability	50,228	54,829	64,497	64,500	64,882	71,000
7381 Insurance - boiler, mchnry, property	861,860	982,735	1,063,925	1,200,000	1,045,339	1,200,000
7382 Insurance - blanket bond	1,482	1,703	1,582	2,000	4,040	1,000
7384 Insurance - public officials liab	66,225	63,960	74,241	81,500	73,611	91,650
7385 Insurance - comprehensive auto liab	90,063	87,524	103,845	135,800	109,393	109,378
7386 Insurance - umbrella liability	316,543	325,479	350,956	397,406	397,767	405,000
7387 Insurance - self insured damages	64,583	25,592	53,544	150,000	114,156	150,000
7388 Excess Workers Compensation	57,273	61,948	63,039	-	70,740	-
7405 Auto body repairs	8,608	17,228	22,983	3,000	12,614	10,000
7410 Batteries	10,192	11,954	13,209	8,500	15,246	13,000
7415 Fuels & lubricants	793,814	793,962	814,117	815,200	650,243	636,640
7420 Parts	167,826	240,561	295,817	200,000	279,424	225,000
7425 Road service	2,622	2,217	7,405	4,000	18,506	12,000
7430 Tires	77,671	66,431	65,964	65,000	72,971	60,000
7501 Maint. of buildings & structures	41,375	110,367	67,103	85,250	32,798	92,500
7505 Maint. of communication equipment	30,080	10,839	7,817	13,425	7,764	16,525
7515 Maint. of major equipment	788,810	284,555	1,715,075	523,000	996,792	322,600
7520 Maint. of minor equipment	24,370	33,992	63,469	45,960	39,016	42,750
7525 Maint. of boiler plant	237,084	103,988	90,201	90,200	139,638	150,000
7530 Maint. of electric meters	98,436	78,326	84,934	85,000	73,161	75,000
7535 Maint. of electric plant	-	-	-	-	120	-
7540 Maint. of line transformers	562,203	173,053	189,778	150,000	7,280	163,500
7550 Maint. of overhead lines	77,481	111,498	87,341	98,000	54,241	85,000
7555 Maint. of station equipment	15,760	3,458	11,026	20,000	16,991	31,000
7565 Maint. of street lighting & signals	201,168	194,825	218,624	230,000	223,587	165,700
7570 Maint. of underground lines	72,423	203,402	112,632	125,000	213,341	208,000
7574 Maintenance of wells	19,867	12,452	3,617	5,000	2,673	3,000
7575 Maint. of water meters	236,565	207,036	218,713	225,000	178,744	200,000
7577 Maint. of distribution mains	22,457	117,088	129,656	120,000	146,633	120,000
7580 Maint. of reservoirs	231,265	78,587	63,289	65,000	106,433	70,000
7581 Maint. of resacas	33,650	23,778	94,789	140,000	307,097	153,548
7585 Maint. of sewer force mains	-	20,201	18,846	17,000	21,814	30,000
7586 Maint. of sewer gravity lines	-	57,737	145,077	162,500	165,133	140,000
7599 Maintenance / other	101,123	204,382	366,428	121,800	117,958	177,200
7601 Legal Fees	1,600,579	1,613,983	1,599,280	2,223,365	1,342,986	1,615,000
7605 Engineering fees	1,222,178	1,320,188	1,544,181	804,200	556,689	729,628
7610 Financial advisor services	57,789	118,659	95,461	100,000	60,591	85,000
7615 External auditor fees	60,000	60,000	72,000	60,000	44,000	60,000
7620 Environmental consulting fees	99,829	20,868	56,531	130,000	129,307	85,500
7630 Construction contractor services	292,761	183,456	352,390	350,000	463,547	329,500
7635 Software maintenance service fees	602,661	634,956	652,906	813,328	769,410	897,338
7645 Maintenance services	1,312,457	1,532,234	1,544,764	2,094,093	1,364,467	1,204,685
7650 Security services	256,493	297,452	332,990	334,940	330,795	336,100
7655 Hauling Services	65,017	176,314	137,067	132,500	141,748	193,628
7660 Ground Keeping Maintenance	146,693	206,579	148,436	271,810	177,507	285,000
7697 O&M Contingency-Maintenance Pool	-	-	-	-	-	600,000
7698 Contingency-Budget Pool	-	-	-	-	-	2,390,916
7699 Other services	2,230,506	2,994,910	2,523,965	3,215,349	2,700,415	3,048,317
7738 Pchp - CSC Congestion Cost (CSCBE)	-	-	-	1,100,000	-	-
7801 Communication equipment	5,701	15,296	39,389	55,085	117,183	59,428

OPERATIONS EXPENSE ANALYSIS BY ACCOUNT – CONTINUED

Account	Actual 2012	Actual 2013	Actual 2014	Amended Budget 2015	Unaudited Actual 2015	Budget 2016
Non-personnel O&M - cont.						
7805 Computer equipment	210,823	187,818	361,116	335,388	337,260	267,657
7806 Software licenses - new	27,860	23,300	33,385	89,016	95,270	145,368
7810 Laboratory equipment	29,447	18,737	47,918	37,000	46,983	36,200
7820 Office furniture & equipment	90,063	43,139	57,828	128,940	91,592	133,583
7830 Pumping equipment	189,633	84,986	190,229	192,500	204,633	177,445
7835 Tools, shop and garage equipment	29,623	38,751	99,765	96,825	163,416	80,853
7840 Water treatment equipment	5,223	20,898	9,673	10,000	6,383	10,000
7899 Other minor tools & equipment	211,444	353,201	179,214	272,747	156,279	231,833
Non-personnel O&M Total	28,022,596	27,794,751	29,353,735	32,190,427	27,844,716	31,412,187
Type 77 - Fuel & Purchased Power						
7701 Fuel - Natural gas - Silas Ray	2,758,991	3,374,506	3,822,520	3,000,000	1,388,747	1,500,000
7702 Fuel - Natural Gas - Hidalgo Energy	7,509,448	11,820,986	13,091,950	13,000,000	9,171,751	8,000,000
7703 Fuel - Diesel oil - Silas Ray	1,008	2,827	3,926	20,000	790	-
7704 Fuel - TETCO/Hinshaw Pipeline	415,837	541,701	629,567	700,000	566,285	500,000
7705 Fuel - Coal - Oklaunion	6,662,764	8,366,230	9,906,208	10,500,000	6,952,088	5,000,000
7706 Fuel-Diesel-Distributed Generation	12,245	26,108	3,531	35,000	-	35,000
7707 Fuel - Diesel oil - Oklaunion	225,004	178,077	241,855	250,000	142,151	100,000
7708 Fuel - Natural Gas Tranp-SilasRay	-	-	-	-	26,568	200,000
7714 Fuel - Wind Resources	-	-	-	-	-	700,000
7720 Pchp - Resource Imbalance	(2,431,888)	(1,527,651)	(1,639,172)	100,000	3,160,462	4,000,000
7721 Pchp - Economy power	15,790,064	14,354,307	21,743,977	20,000,000	20,440,167	15,278,400
7726 Pchp - Bilateral Energy Expns-Gas	410,302	125,996	656,513	3,763,108	-	200,000
7727 Pchp - Bilateral Energy-Gas Transp	-	-	-	-	-	50,000
7728 Pchp - Bilateral Energy Exp-Coal	-	-	-	-	-	100,000
7729 Pchp - TCOS (Wheeling)	3,159,067	3,668,901	6,358,881	6,000,000	7,654,965	7,400,000
7731 Pchp - Fixed expenses - Oklaunion	4,770,162	5,782,994	6,579,426	6,092,961	6,752,419	7,297,312
7732 Pchp - Hidalgo Fixed Operation Fee	2,728,718	4,727,204	3,415,151	5,446,027	2,850,313	3,377,288
7733 Pchp - Bilateral Ancillary Services	1,244,925	1,104,526	1,776,100	2,500,000	1,727,283	2,300,000
7736 Pchp - QSE Charges	350,660	340,628	329,534	400,000	336,000	312,000
7737 Pchp - Ercot Charges	481,947	(301,308)	(966,043)	700,000	1,004,648	1,000,000
7738 Pchp - CSC Congestion Cost (CSCBE)	4,224,604	1,349,220	1,406,807	-	2,108,609	1,500,000
7740 Power marketing services	135,787	105,944	237,536	500,000	405,927	500,000
7751 Pchp - Reliability Unit Cmt Exp-Gas	-	-	-	-	23,142	200,000
7752 Pchp - Reliab Unit Cmt - Gas Transp	-	-	-	-	3,905	50,000
7753 Pchp - Day Ahead Energy Exp-Gas	-	-	-	-	1,056,932	500,000
7754 Pchp - Day Ahead Energy-Gas Transp	-	-	-	-	58,030	100,000
7755 Pchp - Real Time Energy Exp-Gas	-	-	-	-	974,961	500,000
7756 Pchp - Real Time Energy - Gas Transp	-	-	-	-	116,279	100,000
7757 Pchp - Reliab Unit Cmt - Coal	-	-	-	-	-	100,000
7758 Pchp - Day Ahead Energy-Coal	-	-	-	-	-	100,000
7759 Pchp - Real Time Energy - Coal	-	-	-	-	547,869	300,000
Fuel & Purchased Power Total	48,449,645	54,041,195	67,598,265	73,007,096	67,470,289	61,300,000
SRWA						
7306 SRWA O&M Assessment	3,304,375	2,688,914	2,795,503	3,585,642	3,585,642	3,752,642
7307 SRWA Dbt Svc Assessment	2,311,801	2,178,768	2,147,493	2,152,371	2,152,371	2,158,034
SRWA Total	5,616,176	4,867,682	4,942,996	5,738,013	5,738,013	5,910,676
TOTAL OPERATIONS & MAINTENANCE	\$ 111,697,782	\$ 118,516,018	\$ 135,821,627	\$ 144,128,843	\$ 135,300,736	\$ 136,480,171
Less:						
Fuel & Purchased Power	\$ 48,449,645	\$ 54,041,195	\$ 67,598,265	\$ 73,007,096	\$ 67,470,289	\$ 61,300,000
SRWA Assessments	5,616,176	4,867,682	4,942,996	5,738,013	5,738,013	5,910,676
TOTAL APPROVED O&M BUDGET	\$ 57,631,962	\$ 59,607,141	\$ 63,280,365	\$ 65,383,734	\$ 62,092,434	\$ 69,269,495

Note:

Type 61 & 62 Personnel O&M Totals include \$95,131 and \$4,234,145 from other O&M Personnel Supplements for FY 2015 and 2014, respectively.

DESCRIPTION

Profile

The Brownsville PUB was formed in 1960 to provide electrical, water, and wastewater services to its customers in the Brownsville area. Pursuant to the City's Charter, management, operation, and control of the City's combined water, wastewater, and electric utilities system is delegated to the Brownsville PUB. The Brownsville PUB is comprised of seven members, six of whom are appointed by the City Commission for four-year terms and the seventh member being the City's Mayor serving ex-officio.

The Electric System provides retail electric service through its electric facilities to consumers inside and outside the city limits. The existing customer service area of the electric facilities encompasses approximately 133 square miles of Cameron County, including substantially the entire City (estimated by the Brownsville PUB as over 96%). The electric system serves a growing base of approximately 47,671 customers and serves a peak load of 286 MW. Current resources, mainly owned by the Brownsville PUB, are sufficient to cover peak demand.

The Brownsville PUB meets its power supply obligations through a combination of resources: (i) the operation of Oklaunion Unit No. 1, a coal-fired steam electric generating unit jointly owned and operated by Public Service Company of Oklahoma, AEP Texas Central Company, Oklahoma Municipal Power Authority, and the Brownsville PUB entitling the Brownsville PUB to 124 MW of capacity, (ii) the operation of the Silas Ray Power Production Facilities owned and operated by the Brownsville PUB (composed of one conventional steam turbine unit and a re-powered steam turbine in Combined Cycle with a combustion turbine and a GE LM6000 gas turbine generator for an estimated gas fired capability of 115 MW), (iii) the operation of the Calpine/Hidalgo combined cycle Power Plant in which the Brownsville PUB has an ownership interest entitling it to 105 MW of capacity, and (iv) economy energy purchases through an economy power interchange arrangement.

The Board currently has a gas transportation agreement with Texas Gas Services ("TGS"), a division of One Gas and a gas supply agreement with Tenaska Marketing Ventures ("TMV") for service to its Silas Ray Generation units, and a gas supply agreement with Calpine Energy Services, LP for service to its Calpine/Hidalgo Plant.

Fuel and transportation contracts with a variety of suppliers are in place, limiting the Brownsville PUB's exposure to the volatile fuel commodity markets.

Electric service is also provided in the unincorporated areas surrounding the City by American Electric Power (AEP, formally Central Power and Light Company) and Magic Valley Electric Cooperative, Inc. (MVEC). Each such entity also has a small number of customers inside the Brownsville city limits.

The Brownsville PUB has authority to provide electric service to customers within and outside the boundaries of the City in areas to which it is certified for electric service by the PUCT. The Brownsville PUB is singly certified in a substantial portion of its service area within the boundaries of the City and, within the area, it alone is presently authorized to provide electric service. The Brownsville PUB is also singly certified to serve the developed portion of the Port of Brownsville. While the Brownsville PUB's multiple-certified service area will not be open to new competitors unless the Brownsville PUB and the City Commission "opt in" to retail competition, the electric system competes within that area against the other utilities that have been certified in the past to provide service in that area.

In areas where the Brownsville PUB is dually or multiple-certified with other electric utilities, the Brownsville PUB, AEP and MVEC compete for electric customers. In these areas the customer chooses the utility system from which it will receive electric service. Of the approximately 133 square miles which comprise the Brownsville PUB's electric service area, competition exists within approximately 11.5 square miles. The Brownsville PUB may serve areas newly annexed by the City only if it is singly, dually, or multiple-certified by the PUCT to serve the area.

The Water System draws raw water from the Rio Grande River and consists of a river rock weir, a river pump station, two reservoirs providing 187 million gallons total capacity, and a raw water transport system. Surface water treatment is achieved by two water treatment plants providing 40 million gallons per day (MGD) of total capacity (20 MGD treatment capacity each). Two clear wells provide 6.84 million gallons storage capacity, and four elevated storage tanks provide 6 million gallons of elevated storage capacity. Water is pumped by three high-service pumping stations into the distribution system which consists of 668 miles of transmission and distribution mains. The Brownsville PUB mainly sells to residential and commercial customers, but also sells treated water on a wholesale basis to two other water distribution companies that amount to approximately 5.07% of sales. The Brownsville PUB partnered with the SRWA and built a 7.5 million gallon reverse osmosis water treatment plant of which the Brownsville PUB has 92.91% ownership. The SRWA plant will complete an expansion in 2015 to provide microfiltration pretreatment and a total production capacity up to 11 MGD. This SRWA plant includes a 7.5 million gallon storage tank and a 0.75 million gallon clear well.

The Brownsville PUB has an annual allocation of municipal priority water rights from the Texas Commission on Environmental Quality (TCEQ) in the amount of 31,133.631 acre-feet of water, which is dependent upon inflow to the Falcon and Amistad Reservoirs, providing an estimated annual yield of 891 acre-feet. In addition, the Brownsville PUB holds Permit No. 1838 entitling it the right to 40,000 acre-feet of surplus water.

The Brownsville PUB is subject to regulation of water quality by the TCEQ. The Brownsville PUB presently has a "Superior" water system as determined in accordance with current TCEQ regulations.

The Brownsville PUB's water utility service area is subject to the certification jurisdiction of the TCEQ. The Brownsville PUB has been certified singly to provide water service within the boundaries of the City. A large portion of the area, three and one-half miles surrounding the boundaries (the "extraterritorial jurisdiction") of the City, is dually certified. There is a small water utility system (El Jardin Water Supply Corporation) whose customers are situated adjacent to or within the System. All of its treated water is supplied by the Brownsville PUB's water system.

The Wastewater System, consisting of collection and treatment facilities, includes gravity wastewater collection lines, 172 pumping/lift stations and two treatment plants. Wastewater is transported by pumping stations and associated force mains to one of two wastewater treatment plants – the Robindale Plant or the South Plant. The Robindale Plant was designed to treat 5 MGD in 1980 and expanded to a capacity of 10 MGD in 1995. The Robindale renovation and expansion project completed in June 24, 2014 increased the treatment capacity to 14.5 MGD. The Robindale Plant provides secondary waste treatment utilizing a Modified Ludzack-Ettinger (MLE) process (anoxic and aerobic with an internal nitrate cycle) of activated sludge, turbo blowers (with magnetic bearings) with auto dissolved oxygen control, secondary settling, ultra-violet light system (as alternate source of disinfection), effluent cascade aeration system, sludge thickening, aerobic digestion, mechanical sludge dewatering (via 2-meter belt filter press), a SCADA (Supervisory Control and Data Acquisition) system, and land disposal of sludge (Dedicated Land Disposal Site of 137 Acres). The South Plant was originally designed as a trickling filter plant with a treatment capacity of 5 MGD. In 1971, it was expanded to a capacity of 7.8 MGD and

was further modified in 1978 to include complete-mix. In 2000, the plant was expanded to 12.8 MGD. The treatment process was changed to activated sludge and the anaerobic digesters were converted to use the aerobic process. Sludge is thickened and disposed of at a Dedicated Land Disposal (DLD) site.

The wastewater system is subject to regulation by the EPA and the TCEQ with regards to operations of the facilities and the water quality of the wastewater plants' effluent.

The Brownsville PUB has the authority to provide wastewater service both inside and outside the city limits. The Brownsville Navigation District owns and operates its own wastewater treatment facilities. There is no competition between Brownsville PUB's wastewater system and the Brownsville Navigation District since the Brownsville Navigation District operates in defined areas in which the System has no wastewater lines.

Economic Conditions and Outlook

The City of Brownsville, Texas (City) is the county seat of Cameron County. It is the southernmost city in Texas and the largest city in the Lower Rio Grande Valley. In Texas, Brownsville is second only to San Antonio in historical significance. Its location is attractive due to its close proximity to major tourism attractions, such as South Padre Island, Mexico, and the Gladys Porter Zoo.

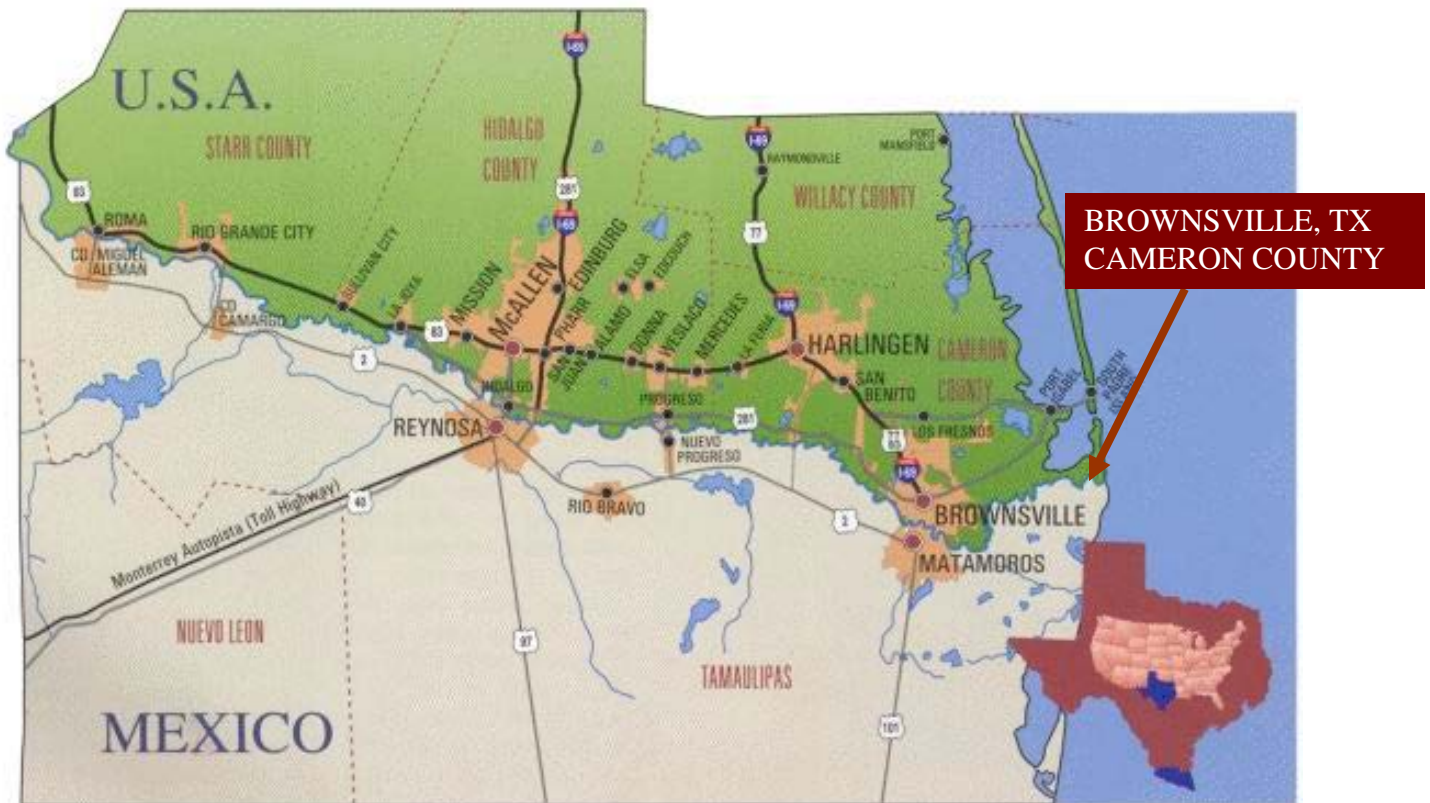
The City is located about 25 miles inland from the Gulf of Mexico, on the north bank of the Rio Grande River. Brownsville lies across the river from Matamoros, Mexico. The two cities are joined by three international bridges, and serves as a trade center for much of the Lower Rio Grande Valley.

According to the U.S. Census Bureau, Brownsville's population for 2014 was 181,860. The demographics of Brownsville's population can be summed up as young and fast growing. The median age is 29.3 years versus a national average of 37.6 years. About 44% of all persons in the City are younger than 25 years of age. Brownsville's current estimated population is approximately 181,860.

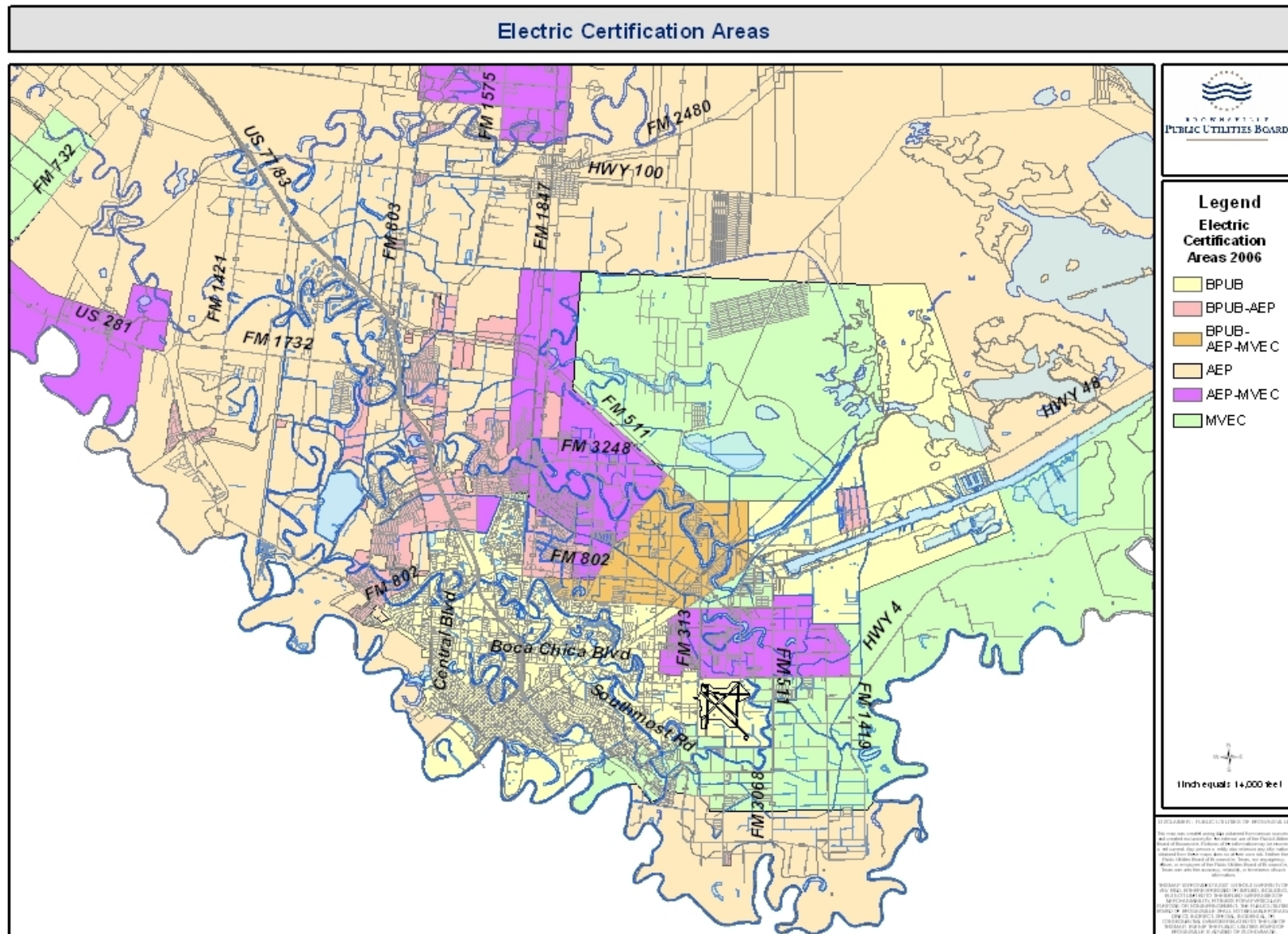
The reporting entity of the Brownsville PUB consists of the primary government and a blended component unit, Southmost Regional Water Authority (SRWA). The SRWA establishes a separate budget. The SRWA is a conservation and reclamation district created pursuant to Article XVI, Section 59, of the Texas Constitution and the Act of June 12, 1981, 67th Leg., Ch. 511, 1981 Tex. Gen. Laws 2196. The SRWA provides treated water to various areas of Cameron County.

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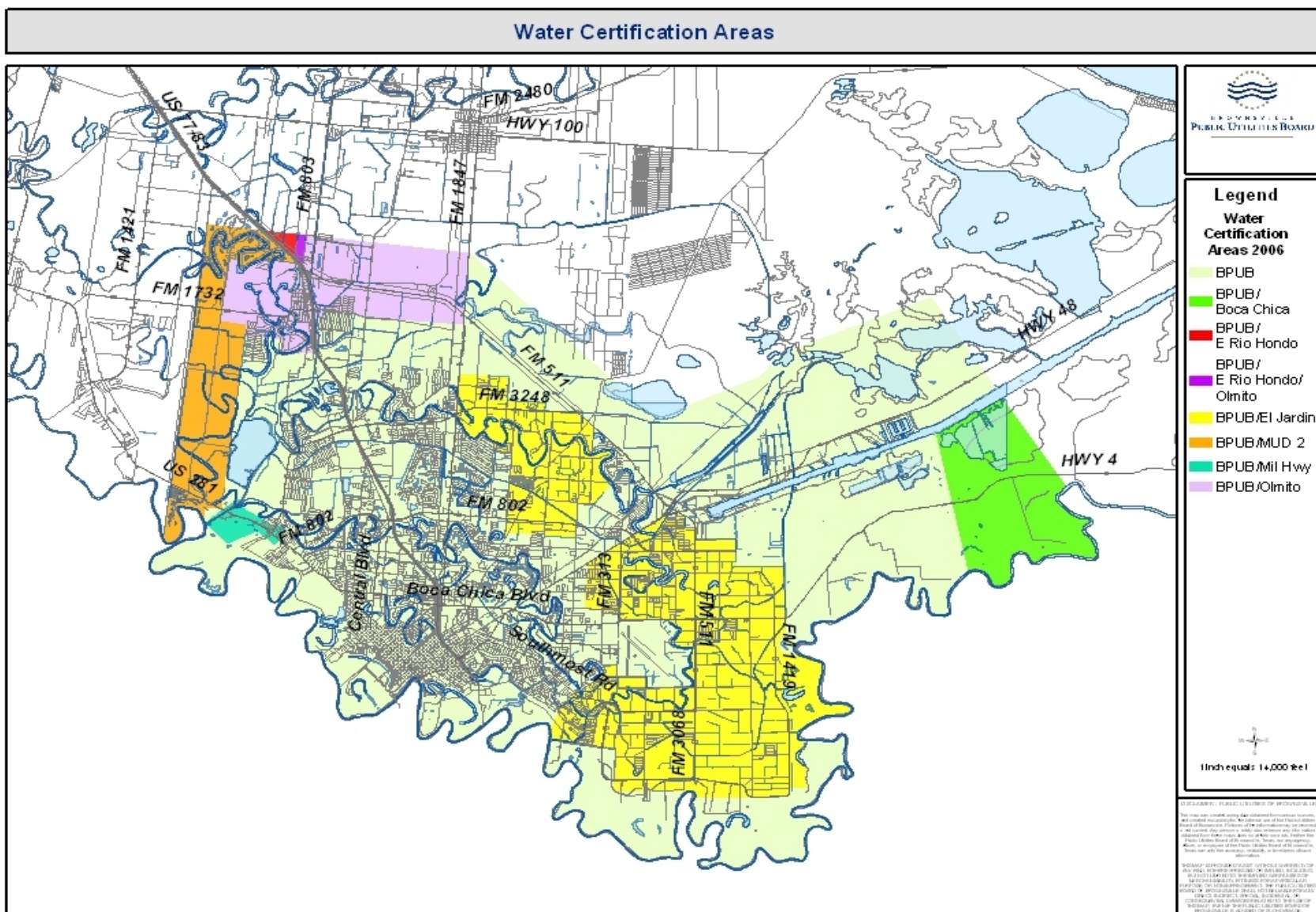
MAP INDICATING WHERE BROWNSVILLE PUB IS LOCATED



SERVICE AREA MAPS – ELECTRIC



SERVICE AREA MAP – WATER



Appendix B- 370 -



GLOSSARY

A/P – Accounts Payable

A/R – Accounts Receivable

Account – A basis for distinguishing types of expenses or expenditures.

Accrual – The method of accounting that recognizes income when earned and expenses when incurred regardless of when cash is received or disbursed.

ACH – Automated Clearing House; name of the network used for electronic financial transactions.

AMI – Automated Metering Infrastructure

AMR – Automated Meter Reading

ARRA – American Recovery and Reinvestment Act of 2009 is a nationwide effort to create jobs, jumpstart growth and transform our economy to compete in the 21st century signed into effect February 17, 2009.

Asset – A property that has value.

AST – Above-ground storage tank

Balanced Budget – a budget in which forward expenditures for a set period are matched by expected revenues for the same period.

BANNER 8.4 – name of program used as the Financial Management Information System.

Bond – A written promise to pay a sum of money on a specific date at a specified interest rate. The interest payments and the repayments of the principal are detailed in a bond ordinance. The most common type of bonds is the general obligation (G.O.) and revenue bonds. These bonds are most frequently used for the construction costs of large capital projects, such as buildings and streets.

Bond Covenants – The issuer's pledge, in the financing documents, to do or to avoid performing certain practices and actions.

Bond Ratings – A measure of the quality and safety of a bond, based on the issuer's financial condition; more specifically, an evaluation from a rating service indicating the likelihood that a debt issuer will be able to meet scheduled interest and principal repayments. Typically, AAA is the highest (best), and D is the lowest (worst). The Brownsville PUB is maintaining an "A2", as rated by Moody's, an "A" as rated by Standard & Poor's, and an "A" as rated by Fitch Ratings.

BPUB – Brownsville Public Utilities Board; Brownsville PUB; the Public Utilities Board; PUB; the System; the Board.

BTU – British Thermal Units; in science and engineering, a unit measurement of heat or energy.

GLOSSARY

Budget – A financial plan, generally for one fiscal year, presenting proposed expenditures and an estimate of the necessary sources of funds; the Budget Document, as prepared and presented, to the governing body.

Budget Document – The compilation of the spending plans for the various funds, along with supporting schedules, tables and charts, which, in total, comprises the annual revenue and expenditure plan.

CAFR – Comprehensive Annual Financial Report

Capital Asset – An asset with an initial, individual cost of more than \$5,000 and an estimated useful life in excess of eighteen (18) months.

Capital Budget – The portion of the budget devoted to proposed additions to capital assets.

Capital Expenditure – Capital Expenditures are those investments in property, plant, and equipment that have a useful life that is greater than one year (depreciable assets).

Capital Project – the construction, reconstruction, acquisition, and structural maintenance of buildings or real property that adds value to the utility's system.

CBOD – Chemical Biological Oxygen Demand

CDBG – Community Development Block Grant Program (www.hud.gov/edbg).

CFO – Chief Financial Officer; in charge of managing the finances of the company.

CIP – Capital Improvement Plan; strategy of planning and prioritizing capital projects based on projected availability of resources.

Clean Water State Revolving Fund (CWSRF) - a self-perpetuating loan assistance authority for water quality improvement projects in the United States. The fund is administered by the Environmental Protection Agency and state agencies. The CWSRF, which replaced the Clean Water Act Construction Grants program, provides loans for the construction of municipal wastewater facilities and implementation of nonpoint source pollution control and estuary protection projects. Congress established the fund in the Water Quality Act of 1987.

Contribution in Aid of Construction (CIAC) – Fees that offset construction costs and developer contributed plant. These can also be cash and non-cash contributions from developers for specific projects. A primary example is the development charge on new water and wastewater connections to Utilities' system. A development charge is assessed for connection to the water and wastewater systems to compensate existing customers for the costs of developing the current system and to help pay for the growth of the system caused by new customers.

COB Usage – City of Brownsville Usage; municipal utility services used by the City of Brownsville.

Commercial Paper (CP) - Commercial Paper Obligations means the “City of Brownsville, Texas Utilities System Commercial Paper Notes, Series A” which BPUB has authorized in a maximum aggregate principal amount of \$100,000,000.

GLOSSARY

COO – Chief Operating Officer; in charge of managing the operations of the company.

CPA – Certified Public Accountant; certification given to individual who has passed the Uniform Certified Public Accountant Examination and has met the required state education and experience requirements.

CPIM – Certificate Program in Management

CPR – Continuing Property Records System; information system used to record and keep track of the capital assets of the company.

Davis-Bacon Act - is a United States federal law which established the requirement for paying prevailing wages on public works projects. All federal government construction contracts, and most contracts for federally assisted construction over \$2,000, must include provisions for paying workers on-site no less than the locally prevailing wages and benefits paid on similar projects.

DD – Demand Deposits; ACH checks.

Debt Service – The principal repayment, interest expense, and issue costs associated with the retirement of outstanding debt.

Defeasance – Termination of the rights and interests of the trustee and bondholders under a trust agreement or indenture on final payment or provision for payment of all debt service and premiums and other costs, as specifically provided for in the trust instrument.

Department – A major administrative segment responsible for management of operating divisions, which provide services within a functional area.

Depreciation – Depreciation represents the use of capital asset over its useful life. Eventually all physical assets wear out or become obsolete. Depreciation recognizes this fact, but does not represent either an actual cash outflow or cash inflow.

Distribution – Usable portion of the delivery system coming from the substation or water plant/tank to the customer's meter.

Division – A basic organizational unit that is functionally unique and provides service under the administrative direction of a department.

Enterprise Fund – A fund established to account for operations 1) that are financed and operated in a manner similar to business enterprises, where the intent of the governing body is that the costs of providing goods and services to the general public on a continuing bases be financed or recovered primarily through user charges or 2) where the governing body has decided the periodic determination of revenues earned, expenses incurred, and/or net income is appropriate for capital maintenance, public policy, management control, and accountability of other purposes.

EPA – Environmental Protection Agency; federal government agency charged with protecting and safeguarding human health and the natural environment (www.epa.gov).

GLOSSARY

ERCOT – Electric Reliability Council of Texas; Texas State Agency in charge of directing and ensuring the reliable and cost-effective operation of the electric grid and to enable fair and efficient market driven solutions to meet the customers’ electric service needs (www.ercot.com).

ERM – Energy Risk Management

Expense – A use of financial resources to acquire goods or services consumed in a single year’s current operations.

Federal Deposit Insurance Corporation (FDIC) – An independent agency created by Congress that maintains the stability and public confidence in the nation’s financial system by insuring deposits, examining and supervising financial institutions, and managing receiverships (www.fdic.gov).

Feeder – That portion of the circuit that is protected by the breaker up to any protective device excluding branches.

Fiscal Year (FY) – A consecutive 12-month period marking the beginning and ending dates for recording financial transactions. The Brownsville PUB’s fiscal year begins October 1 and ends September 30 of the following calendar year. This is also referred to as the budget year.

FS – Financial Statements

FTE – Full Time Employee working 40 hours per week.

Fuel & Purchased Energy Charge (FPEC) – An electric cost adjustment is the mechanism that tracks and passes through to customers the actual cost of purchased fuel or purchased electricity. The Brownsville PUB meets on a monthly basis to make FPEC adjustments if actual costs vary from forecasted prices. Adjustments can be decreased or increased.

Fund Obligation – Repair and Contingency - Funds set aside for unforeseen circumstances.

FY – See “Fiscal Year”.

GASB - The Governmental Accounting Standards Board; Governmental Board organized in 1984 as an operating entity of the Financial Accounting Foundation (FAF) to establish standards of financial accounting and reporting for state and local governmental entities (www.gasb.org).

GAAP - Generally Accepted Accounting Principles; the conventions, rules, and procedures necessary to define an accepted accounting practice at a particular time. The principles have been developed on the basis of experience, custom, usage, and to a significant extent, practical necessity.

GFOA – Government Finance Officers Association; organization that enhances and promotes the professional management of governments for the public benefit by identifying and developing financial policies and practices and promoting them through education, training and leadership (www.gfoa.org).

GIS – Geographic Information System; software system that manages the geographic information of the company.

GLOSSARY

GM & CEO – General Manager & Chief Executive Officer; in charge of managing the company and reports to the Board of Directors

Grant – A legal transaction giving money or property for a specific purpose.

Gross Revenues - total amounts the organization received from all sources during its annual accounting period, without subtracting any costs or expenses.

GWH – Gigawatt hours; one billion watts.

HRSG – Heat recovery steam generator

Improvement Fund CIP Funding – deposit account used for meeting any capital improvements to the System.

Improvement Fund Surplus Revenues – deposit of any funds remaining after all debt requirements have been made.

Improvement Reserve Fund - reserve account for future CIP projects. The goal is to establish reserves of \$15,000,000, as required by City Commission Ordinance No. 2005-1438.

Interest Expense – Interest expense is the cost of borrowing funds. It is shown as a financial expense item within the income statement.

Interest From Investments – See “Investment Income”.

Investment Income –Interest and dividends from short-term and overnight investments. The Brownsville PUB invests certain cash assets in order to receive interest earnings until that cash is needed. All interest earned is recorded as investment income.

JEs – Journal Entries

JMUX – (Brand name) Electronic System used to control the fiber optic system.

Junior lien – See “lien obligations”.

Kilovolts (kV) – 1,000 volts.

Kilowatt (kW) – 1,000 watts.

Kilowatt Hour (kWh) A unit of work or energy equal to that expended by one kilowatt to one hour.

Liabilities - a liability is a debt or obligation that a company must pay. Liabilities are recorded on a company's balance sheet and can include accounts payable, taxes, wages, accrued expenses, and deferred revenues.

GLOSSARY

Lien Obligations – Security protection claim for repayment of a debt. Legal priority rights are placed on the repayment of debt. If legal remedies for repayment occur, first emphasis for repayment is Priority Obligations, then Second Lien Obligations, then Junior Lien Obligations, and then Subordinate Lien Obligations. While bonds with second or third liens are generally rated significantly lower than those with first liens, the issuer may determine that the senior-lien credit is so strong that a well-structured junior-lien bond will be rated relatively close to senior bond.

Maintenance Pool Account – account used to fund unexpected/extraordinary repairs or services that incurred during the fiscal year.

Mega Volt Ampere (MVA) – 1,000,000 volt amperes.

Megawatt (MW) – 1,000,000 watts or 1,000 kilowatts.

Megawatt hour (MWh) – 1,000 kilowatt hours.

MG – Million gallons

MGD – Million gallons per day

Mg/l – Million gallons per load

NELAP – National Environmental Laboratory Accreditation Program (www.nelac-instituting.org/newnelap.php).

Net Assets - Total assets minus total liabilities of an individual or company.

Net Earnings – Gross Revenues after deducting the O&M expenses, but not expenditures, under standard accounting practice, should be charged to capital expenditures.

Notional amount – A stated principal amount in an interest rate swap on which the swap is based.

O&M – Operations & Maintenance

Off-system Sales (wholesale sales) – Off-system or wholesale sales are electric sales outside of the system.

Oklaunion - a coal-fired steam electric generating unit jointly owned and operated by Public Service Company of Oklahoma, AEP Texas Central Company, Oklahoma Municipal Power Authority, and the Brownsville PUB entitling the Brownsville PUB to 124 MW of capacity.

Operating Reserve Funds – reserve amount to pay the O&M expenses of not less than two months of budgeted O&M expenses (\$12,500,000 minimum) for the current fiscal year.

Operating Revenues – Gross Revenues with respect to any period, after deducting the O&M expenses.

GLOSSARY

Operating Subaccount – Fuel Adjustment – account to fund increases in fuel costs without passing on these differences to the customer as part of the FPEC.

Operations and Maintenance Budget (O&M Budget) – Plan of current expenditures and proposed means of financing them. The annual operating budget is the primary means by which most of the financing, acquisition, spending, and service delivery activities of the utility are controlled.

Operations and Maintenance Expense (O&M Non-personnel) – Also known as operating costs, these are the expenses of the day-to-day operations assigned to the current operating period.

Operations and Maintenance Personnel (O&M Personnel) – Cost related to compensating employees, including salaries, wages, insurance, payroll taxes, and retirement contributions.

Other Fees – fees charged to customers for a specific use or purpose, such as reconnection fees, meter fees, etc.

Other Non-Operating Expenses – Miscellaneous expenses, debt discounts/expenses and other interest expenses.

Other Non-Operating Revenues – Revenues consisting of TCI – Pole Rental charges, miscellaneous income and billing discounts.

Other Revenues – Revenues consisting of other sales, forfeited discounts (penalties), connection and service charges and TCOS charges.

P.E. – Professional Engineer; registered or licensed engineer.

PAYGO – The principle or practice of financing expenditures with surplus funds that are currently available rather than borrowed.

Personnel Market Pay Study Adjustment – Adjustments to payroll rates as a result of analysis of the most current Market Pay Study.

Plant Fund - This fund group is used to account for the acquisition, construction, and maintenance of the Systems physical plant and to control the resulting assets.

Policy – A program of actions adopted by a person, group, or government, or the set of principles on which they are based.

Polychlorinated biphenyl (PCB) – Several compounds that are produced by replacing hydrogen atoms in biphenyl with chlorine, have various industrial applications, and are toxic environmental pollutants which tend to accumulate in animal tissues.

Power Factor - The power factor of an AC electric power system is defined as the ratio of the real power flowing to the load over the apparent power in the circuit, and is a dimensionless number between 0 and 1 (frequently expressed as a percentage, e.g. 0.5 pf = 50% pf).

GLOSSARY

Proprietary Fund – Fund used to account for operations that are financed and operated in a manner similar to private business enterprises where the intent is to recover the cost of operations through user charges.

PUB – See “BPUB”.

Public Utility Commission of Texas (PUCT) – agency that regulates the rates and services of electric, water and wastewater utilities, as defined by state and Federal laws and regulations (www.puc.state.tx.us).

Purview – Scope or range.

QA – Quality assurance

QC – Quality control

Ratings – Alpha and/or numeric symbols used to give indications of relative credit quality. In the municipal market these designations are published by the investors’ rating services. Internal ratings are also used by other market participants to indicate relative credit quality.

Resaca - Resacas were former channels of the Rio Grande River. Today, they serve as water storage pools as well as habitats for waterfowl, nutria, gar and even alligators; a body of water or water body.

Revenue Bonds – Securities for which debt service payments are generated from a specific revenue source.

Reverse Osmosis – A process by which a solvent such as water is purified of solutes by being forced through a semi-permeable membrane through which the solvent, but not the solutes, may pass.

Revenue Neutral – No gain or loss in revenues.

RTU – Remote Terminal Unit

SCADA – Supervisory Control and Data Acquisition System; a computer system used to control and monitor power generation; electric, gas, and water transmission and distribution; and wastewater collection.

Senior Lien – See “lien obligations”.

Sources of Funds – The Sources of Funds identifies the origination of cash received by the Utilities to pay for the various activities of the organization. There are four major categories of cash sources: sales & services to customers, off-system sales, interest from investments, and other operating & non-operating revenues. The primary source of cash is from sales & services to customers paying for the utility services provided to them. The second largest source is from off-system sales. As needed, the Brownsville PUB generates cash through selling excess electricity outside the system. The remaining cash receipts include interest from investments and other operating & non-operating revenues.

GLOSSARY

Southmost Regional Water Authority (SRWA) – The largest such facility in Texas, the regional reverse osmosis plant uses state-of-the-art reverse osmosis (RO) technology to treat previously untapped and unusable brackish groundwater resources as an alternative water supply.

Strategic Management (Strategic Plan) – A type of management to determine mission, vision, values, goals, objectives, roles and responsibilities, timelines, etc.

Subordinate Lien – See “lien obligations”.

Substations – Electric facility where electrical energy is taken from either the transmission or sub-transmission system and transformed from a higher voltage down to a distribution voltage.

Summary Letter – The opening section of the budget, which provides the Brownsville PUB Board and public with a general summary of the most important aspects of the budget. The message explains principal budget issues against the background of financial experience in recent years, and presents the views and recommendations of the General Manager & CEO and Chief Financial Officer.

Supplemental O&M – O&M expenses separate from and in addition to the current O&M Budget. These consist of new positions, promotions and reclassifications, maintenance pool account, personnel market pay study adjustment, cost of living, and the new internal auditor positions.

Swap – A contract between two parties to swap a series of commitments over a defined period. The commitments which are exchanged are generally an obligation to make one or more payments or the right to receive one or more payments.

T&D – Transmission and Distribution

TBD – To Be Determined

TCEQ – Texas Commission for Environmental Quality is the environmental agency for the State of Texas (www.tceq.state.tx.us).

TCI – Tele-Communications Inc.; Time Warner Communications.

TCOS – Transmission Cost of Service; cost of transmission between utilities.

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GLOSSARY

TENASKA – Tenaska, based in Omaha, Neb., is one of the leading independent power producers in the U.S., with regional offices in Dallas, Denver, Pittsburgh and Calgary and Vancouver, Canada. *Forbes* magazine ranks Tenaska 35th among the largest privately-held U.S. companies, based on 2011 revenues. Tenaska and its affiliates have developed approximately 9,000 MW of natural gas-fueled and renewable power generation, and manage operations for approximately 11,000 MW of power generation consisting of 14 power plants, seven of which are owned by Tenaska in partnership with other companies and seven of which are private equity investments managed by affiliate Tenaska Capital Management, LLC. Tenaska is repeatedly listed in benchmarking studies by the Natural Resources Defense Council as having among the best fleet-wide records in the United States for controlling emissions. The company also markets natural gas, biofuels and electric power, and provides energy risk management services. Tenaska is involved in asset acquisition, fuel supply, natural gas exploration, production and transportation systems, and electric transmission development. For more information about Tenaska, visit the company's website at www.tenaska.com.

TENASKA-BROWNSVILLE GENERATION STATION – Capital Project in which BPUB will purchase a 25% share of the proposed 800 MW natural gas fueled station.

TPDES – Texas Pollutant Discharge Elimination System; refer to the following web address:
http://www.tceq.state.tx.us/permitting/water_quality/wastewater/pretreatment/tpdes_definition.html.

TSS – Total Suspended Solids

TWDB – Texas Water Development Board; state agency providing leadership, planning, financial assistance, information, and education for the conservation and responsible development of water resources for the State of Texas (www.twdb.state.tx.us).

TXDOT – Texas Department of Transportation; state agency providing safe, effective, and efficient movement of goods within the State of Texas (www.dot.state.tx.us).

UPS – Uninterruptible Power Supply

Uses of Funds – The Uses of Funds identifies how the Brownsville PUB spends the cash it receives. There are nine major categories of cash uses: electric fuel & energy costs, SRWA (the Authority), personnel O&M expenses, non-personnel O&M expenses, other non-operating expenses, debt service fund, city cash transfer, operating & improvement reserves, and CIP funding. The largest use of cash is for operational expenses (labor, fuel, and other expenses) related to the day-to-day operation and maintenance of the Brownsville PUB. The amount of operating cash used to pay for capital projects is also identified. Debt service fund represent the principal and interest payments for the outstanding and planned bond issues. The remaining uses of cash include city cash transfer and operating & improvement reserves.

UST – Underground Storage Tank.

Utility Manager System (UMS) – Software that manages the customer accounts for electric, water and wastewater utilities. The UMS is the primary billing system for the Brownsville PUB.

Vacancy Savings – Personnel account used to allow for the effects of attrition through resignations of employees and non-hiring of currently vacant positions.

Watt – The rate of work represented by a current of one ampere under a pressure of one volt and taken as the standard in the United States.

Financial Trends

These schedules contain trend information to help the reader understand how the Brownsville PUB's financial performance and well-being has changed over time.

**FINANCIAL TRENDS
BALANCE SHEETS
September 30 - Audited**

Assets	2014	2013 Restated	2012	2011	2010
Current assets:					
Cash and cash equivalents	\$ 11,550,966	\$ 11,089,986	\$ 11,373,559	\$ 25,890,772	\$ 11,650,071
Investments	39,630,676	43,527,264	39,453,439	22,829,013	34,725,203
Receivables:					
Fees and services, net of allowance for uncollectible accounts	29,279,146	35,371,699	34,849,429	37,474,321	33,594,772
Intergovernmental	1,850,811	5,791,848	985,632	2,143,465	4,506,878
Accrued interest receivable	154,031	145,707	129,441	146,119	141,505
Inventories	9,644,919	9,677,405	11,499,466	13,946,964	13,445,789
Prepays	777,414	939,216	1,317,468	1,677,928	654,616
Total unrestricted current assets	<u>92,887,963</u>	<u>106,543,125</u>	<u>99,608,434</u>	<u>104,108,582</u>	<u>98,718,834</u>
Current restricted assets:					
Cash and cash equivalents	8,944,616	7,231,902	3,579,238	18,783,058	3,121,611
Investments	101,818,933	99,224,385	113,120,376	88,920,545	91,747,390
Total restricted current assets	<u>110,763,549</u>	<u>106,456,287</u>	<u>116,699,614</u>	<u>107,703,603</u>	<u>94,869,001</u>
Total current assets	<u>203,651,512</u>	<u>212,999,412</u>	<u>216,308,048</u>	<u>211,812,185</u>	<u>193,587,835</u>
Non-current assets:					
Capital assets, net of accumulated depreciation	639,771,354	608,281,653	575,058,141	556,156,705	548,479,841
Bond issue costs and other assets	3,346,795	3,579,775	4,728,247	5,081,847	5,389,423
Total non-current assets	<u>643,118,149</u>	<u>611,861,428</u>	<u>579,786,388</u>	<u>561,238,552</u>	<u>553,869,264</u>
Total assets	<u>\$846,769,661</u>	<u>\$824,860,840</u>	<u>\$796,094,436</u>	<u>\$773,050,737</u>	<u>\$747,457,099</u>
Deferred Outflows of Resources					
Deferred charge on refunding	17,228,343	18,806,264	-	-	-
Total deferred outflows of resources	<u>17,228,343</u>	<u>18,806,264</u>	<u>-</u>	<u>-</u>	<u>-</u>
Total assets plus deferred outflows of resources	<u>\$ 863,998,004</u>	<u>\$ 843,667,104</u>	<u>\$ 796,094,436</u>	<u>\$ 773,050,737</u>	<u>\$ 747,457,099</u>
	<u>863,998,004</u>	<u>843,667,104</u>	<u>796,094,436</u>	<u>773,050,737</u>	<u>747,457,099</u>

BALANCE SHEETS - Continued
September 30 - Audited

Liabilities	2014	2013 Restated	2012	2011	2010
Current liabilities:					
Accounts payable	\$ 18,516,083	\$ 21,827,511	\$ 15,444,890	\$ 14,150,692	\$ 16,322,420
Accrued vacation and sick leave	6,015,657	5,589,597	5,097,978	5,106,662	5,088,729
Due to primary government	2,362,426	1,998,710	2,190,168	2,262,025	1,860,757
Self insurance worker's compensation claims	52,999	83,754	26,259	42,492	47,593
Total unrestricted current liabilities	<u>26,947,165</u>	<u>29,499,572</u>	<u>22,759,295</u>	<u>21,561,871</u>	<u>23,319,499</u>
Current liabilities payable from restricted assets:					
Accounts payable and accrued liabilities	3,526,180	345,031	281,866	224,205	223,396
Accrued interest	1,232,647	1,271,142	1,586,207	1,511,023	1,433,922
Customer deposits	3,527,889	3,438,412	3,305,011	3,198,044	3,000,911
Current portion of revenue bonds payable	13,306,000	11,310,000	9,879,000	9,477,000	9,016,000
Commercial paper	<u>13,000,000</u>	<u>4,000,000</u>	<u>24,450,000</u>	<u>20,000,000</u>	<u>15,000,000</u>
Total current liabilities payable from restricted assets	<u>34,592,716</u>	<u>20,364,585</u>	<u>39,502,084</u>	<u>34,410,272</u>	<u>28,674,229</u>
Total current liabilities	<u>61,539,881</u>	<u>49,864,157</u>	<u>62,261,379</u>	<u>55,972,143</u>	<u>51,993,728</u>
Non-current liabilities:					
Revenue bonds payable net of unamortized premium and deferred refunding	336,523,002	351,175,617	311,152,557	320,300,094	328,428,287
Other post-employment benefits	6,970,707	5,848,063	5,041,550	4,700,634	4,118,731
Self insurance worker's compensation claims	<u>62,216</u>	<u>96,257</u>	<u>72,453</u>	<u>24,429</u>	<u>49,345</u>
Total non-current liabilities	<u>343,555,925</u>	<u>357,119,937</u>	<u>316,266,560</u>	<u>325,025,157</u>	<u>332,596,363</u>
Total liabilities	<u>405,095,806</u>	<u>406,984,094</u>	<u>378,527,939</u>	<u>380,997,300</u>	<u>384,590,091</u>
Deferred Infows of Resources					
Deferred credit – fuel cost over recovery	<u>1,311,848</u>	<u>4,566,753</u>	<u>7,141,176</u>	<u>8,132,204</u>	<u>5,605,737</u>
Total deferred inflows of resources	<u>1,311,848</u>	<u>4,566,753</u>	<u>7,141,176</u>	<u>8,132,204</u>	<u>5,605,737</u>
Total liability plus deferred inflows of resources	<u>406,407,654</u>	<u>411,550,847</u>	<u>385,669,115</u>	<u>389,129,504</u>	<u>390,195,828</u>
Net position					
Net investment in capital assets	297,471,707	271,662,239	244,561,464	221,978,138	211,959,852
Restricted	103,988,323	101,291,362	111,400,729	102,698,281	90,119,311
Unrestricted	<u>56,130,320</u>	<u>59,162,656</u>	<u>54,463,128</u>	<u>59,244,814</u>	<u>55,182,108</u>
Total net position	<u>457,590,350</u>	<u>432,116,257</u>	<u>410,425,321</u>	<u>383,921,233</u>	<u>357,261,271</u>
Total liabilities and net position	<u>\$ 863,998,004</u>	<u>\$ 843,667,104</u>	<u>\$ 796,094,436</u>	<u>\$ 773,050,737</u>	<u>\$ 747,457,099</u>

FINANCIAL TRENDS
STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION
Fiscal Years 2014 - 2010

	2014	2013 Restated	2012	2011	2010
Operating revenues:					
Sales and services charges	192,061,381	170,446,499	169,799,255	172,360,843	158,868,186
Less utilities service to the City of Brownsville, Texas	(4,839,630)	(4,274,184)	(4,228,001)	(4,278,285)	(4,069,336)
Total operating revenues	<u>187,221,751</u>	<u>166,172,315</u>	<u>165,571,254</u>	<u>168,082,558</u>	<u>154,798,850</u>
Operating expenses:					
Purchased power and fuel	66,941,752	53,915,199	48,039,343	52,502,812	53,527,194
Personnel services	32,821,858	30,615,677	27,962,188	27,387,747	26,024,535
Materials and supplies	7,376,475	7,432,636	7,276,419	7,160,977	6,444,102
Repairs and maintenance	3,688,413	2,029,564	2,794,117	3,234,646	3,105,675
Contractual and other services	19,152,582	19,319,359	18,971,803	18,166,393	19,570,071
Depreciation	28,409,046	27,366,045	23,601,822	28,269,982	25,555,305
Total operating expenses	<u>158,390,126</u>	<u>140,678,480</u>	<u>128,645,692</u>	<u>136,722,557</u>	<u>134,226,882</u>
Operating income	<u>28,831,625</u>	<u>25,493,835</u>	<u>36,925,562</u>	<u>31,360,001</u>	<u>20,571,968</u>
Nonoperating revenues (expenses):					
Investment and interest income	532,650	564,334	672,133	628,698	840,533
Interest expense	(15,108,927)	(15,653,933)	(15,579,814)	(16,131,381)	(16,514,764)
Operating grant revenues	-	-	-	-	-
Loss on disposition of capital assets	(1,028,494)	(116,447)	(1,417,327)	(359,218)	(140,401)
Other	1,212,924	(1,483,565)	(581,763)	(2,157,129)	11,086,396
Payments to City of Brownsville	(7,613,475)	(7,188,692)	(7,738,354)	(7,488,261)	(7,569,772)
Net nonoperating revenues (expenses)	<u>(22,005,322)</u>	<u>(23,878,303)</u>	<u>(24,645,125)</u>	<u>(25,507,291)</u>	<u>(12,298,008)</u>
Income before capital contributions	6,826,303	1,615,532	12,280,437	5,852,710	8,273,960
Capital contributions	<u>18,647,790</u>	<u>20,075,404</u>	<u>14,223,651</u>	<u>20,807,252</u>	<u>21,734,690</u>
Change in net position	25,474,093	21,690,936	26,504,088	26,659,962	30,008,650
Net position, beginning of year	432,116,257	410,425,321	383,921,233	357,261,271	327,252,621
Prior Period Adjustment	-	-	-	-	-
Net position, beginning of year as restated	<u>432,116,257</u>	<u>410,425,321</u>	<u>383,921,233</u>	<u>357,261,271</u>	<u>327,252,621</u>
Net position, end of year	<u>457,590,350</u>	<u>432,116,257</u>	<u>410,425,321</u>	<u>383,921,233</u>	<u>357,261,271</u>

Revenue Capacity

**These schedules contain information to help the reader assess the
Brownsville PUB's local revenue source.**

REVENUE CAPACITY
AVERAGE NUMBER OF SERVICES BILLED BY UTILITY¹
LAST TEN YEARS

FY	ELECTRIC	% CHANGE	WATER	% CHANGE	WASTEWATER	% CHANGE
2015	47,671	0.91%	48,997	1.00%	49,041	1.06%
2014	47,242	1.10%	48,510	1.11%	48,528	1.16%
2013	46,730	1.37%	47,976	1.06%	47,972	1.09%
2012	46,102	1.32%	47,477	1.76%	47,456	1.83%
2011	45,500	1.19%	46,656	1.51%	46,605	1.79%
2010	44,965	1.57%	45,963	1.82%	45,784	2.11%
2009	44,268	1.19%	45,143	1.06%	44,840	1.42%
2008	43,749	2.07%	44,670	2.19%	44,211	2.98%
2007	42,860	3.01%	43,713	3.16%	42,931	3.38%
2006	41,609	2.97%	42,375	3.36%	41,526	3.59%

¹Municipal customers not included in average number of services billed

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**REVENUE CAPACITY
REVENUES BY UTILITY - LAST TEN YEARS**

	FY 2014	FY 2013	FY 2012	FY 2011	FY 2010
ELECTRIC					
Residential	\$ 63,035,376	\$ 51,861,710	\$ 48,562,146	\$ 50,187,194	\$ 47,971,715
Commercial	68,505,305	59,576,916	54,952,907	55,235,857	55,336,855
Municipal	3,916,022	3,336,413	3,157,165	3,454,302	3,420,281
Wholesale sales	921,782	237,173	605,125	3,124,675	5,532,956
Other	9,792,100	8,925,031	16,626,285	15,491,119	7,008,117
<i>Total Electric Operating Revenues</i>	<u>\$ 146,170,585</u>	<u>\$ 123,937,243</u>	<u>\$ 123,903,628</u>	<u>\$ 127,493,147</u>	<u>\$ 119,269,924</u>
WATER					
Inside city	\$ 20,594,551	\$ 20,333,223	\$ 20,389,340	\$ 19,901,457	\$ 17,448,496
Outside city	766,496	735,224	699,401	675,821	581,350
Municipal	618,616	617,202	686,274	587,860	464,828
Other	1,162,867	1,054,328	1,032,247	1,140,972	971,331
Southmost Regional Water Authority	488,079	1,023,081	428,572	367,143	469,462
<i>Total Water Operating Revenues</i>	<u>\$ 23,630,609</u>	<u>\$ 23,763,058</u>	<u>\$ 23,235,834</u>	<u>\$ 22,673,253</u>	<u>\$ 19,935,467</u>
WASTEWATER					
Residential	\$ 13,578,070	\$ 14,135,642	\$ 14,128,726	\$ 13,858,701	\$ 12,002,652
Commercial	6,712,829	6,734,506	6,713,307	6,565,949	6,171,734
Municipal	304,992	320,569	384,562	236,123	184,228
Outside city	1,087,237	1,050,009	984,754	1,042,823	908,149
Other	577,059	505,472	448,444	490,847	396,032
<i>Total Wastewater Operating Revenues</i>	<u>\$ 22,260,187</u>	<u>\$ 22,746,198</u>	<u>\$ 22,659,793</u>	<u>\$ 22,194,443</u>	<u>\$ 19,662,795</u>
TOTAL SALES AND SERVICE CHARGES	<u><u>\$ 192,061,381</u></u>	<u><u>\$ 170,446,499</u></u>	<u><u>\$ 169,799,255</u></u>	<u><u>\$ 172,360,843</u></u>	<u><u>\$ 158,868,186</u></u>

	FY 2009	FY 2008	FY 2007	FY 2006	FY 2005
ELECTRIC					
Residential	\$ 46,515,011	\$ 53,591,810	\$ 48,956,516	\$ 53,471,606	\$ 47,447,901
Commercial	55,839,361	68,404,294	60,065,750	66,971,038	56,410,792
Municipal	3,551,221	3,953,891	3,479,751	4,015,749	3,183,833
Wholesale sales	6,268,813	19,172,024	7,923,735	20,025,496	9,535,844
Other	14,114,934	28,262,591	4,531,350	5,189,757	3,458,984
<i>Total Electric Operating Revenues</i>	<u>\$ 126,289,340</u>	<u>\$ 173,384,610</u>	<u>\$ 124,957,102</u>	<u>\$ 149,673,646</u>	<u>\$ 120,037,354</u>
WATER					
Inside city	\$ 18,909,283	\$ 18,031,651	\$ 16,866,807	\$ 17,873,500	\$ 16,393,897
Outside city	419,261	616,728	532,163	558,041	486,942
Municipal	487,526	464,790	424,542	455,391	341,391
Other	771,705	810,382	1,025,750	1,082,669	912,354
Southmost Regional Water Authority	355,486	325,247	300,892	285,618	256,615
<i>Total Water Operating Revenues</i>	<u>\$ 20,943,261</u>	<u>\$ 20,248,798</u>	<u>\$ 19,150,154</u>	<u>\$ 20,255,219</u>	<u>\$ 18,391,199</u>
WASTEWATER					
Residential	\$ 13,046,933	\$ 12,292,537	\$ 11,408,673	\$ 12,578,015	\$ 11,208,019
Commercial	6,384,964	6,222,760	6,178,300	6,236,655	5,784,531
Municipal	188,825	186,470	213,619	223,520	185,891
Outside city	933,894	847,091	801,959	801,042	715,594
Other	397,741	427,688	786,940	797,772	849,644
<i>Total Wastewater Operating Revenues</i>	<u>\$ 20,952,357</u>	<u>\$ 19,976,546</u>	<u>\$ 19,389,491</u>	<u>\$ 20,637,004</u>	<u>\$ 18,743,679</u>
TOTAL SALES AND SERVICES CHARGES	<u><u>\$ 168,184,958</u></u>	<u><u>\$ 213,609,954</u></u>	<u><u>\$ 163,496,747</u></u>	<u><u>\$ 190,565,869</u></u>	<u><u>\$ 157,172,232</u></u>

REVENUE CAPACITY
UNIT SALES BY UTILITY - LAST TEN YEARS ¹

	FY 2014	FY 2013	FY 2012	FY 2011	FY 2010
ELECTRIC SERVICE (kWh)					
Residential	567,334,136	533,303,461	550,169,186	550,421,195	528,459,863
Commercial Non-Demand	132,918,707	134,939,048	136,833,986	136,117,506	131,502,719
Municipal	39,371,016	38,895,227	38,876,114	39,038,235	38,912,608
Commercial Demand	558,708,943	570,125,749	577,866,685	552,274,846	547,906,595
Other	2,226,006	2,232,972	2,234,448	2,188,674	2,183,004
<i>Total Electric Unit Sales</i>	<u>1,300,558,808</u>	<u>1,279,496,457</u>	<u>1,305,980,419</u>	<u>1,280,040,456</u>	<u>1,248,964,789</u>

WATER SERVICE - 1,000 GALLONS

Inside City	5,753,783	6,294,433	6,269,037	6,431,432	5,488,648
Outside City	155,398	161,450	150,957	159,187	138,846
Municipal	176,477	189,804	223,176	190,732	129,757
Other	506,676	555,452	582,502	576,616	524,299
<i>Total Water Unit Sales</i>	<u>6,592,334</u>	<u>7,201,139</u>	<u>7,225,672</u>	<u>7,357,967</u>	<u>6,281,550</u>

WASTEWATER SERVICE - 1,000 GALLONS

Residential	2,795,399	3,036,404	3,024,487	3,102,690	2,605,256
Commercial	1,604,591	1,677,306	1,659,010	1,703,770	1,597,067
Municipal	74,464	80,169	98,579	60,720	45,905
Outside City	118,228	122,924	118,546	125,817	107,481
Other	-	3,671	6,197	6,861	8,248
<i>Total Wastewater Unit Sales</i>	<u>4,592,682</u>	<u>4,920,474</u>	<u>4,906,819</u>	<u>4,999,858</u>	<u>4,363,957</u>

	FY 2009	FY 2008	FY 2007	FY 2006	FY 2005
ELECTRIC SERVICE					
Residential	500,830,035	492,440,123	482,667,057	464,233,888	460,554,053
Commercial Non-Demand	131,592,355	151,550,919	144,469,924	128,883,400	132,698,091
Municipal	38,693,875	37,337,658	35,891,236	34,594,940	33,995,538
Commercial Demand	538,603,116	553,765,276	556,660,013	513,297,878	485,395,220
Other	2,156,058	2,210,427	2,249,019	2,134,692	2,039,922
<i>Total Electric Unit Sales</i>	<u>1,211,875,439</u>	<u>1,237,304,403</u>	<u>1,221,937,249</u>	<u>1,143,144,798</u>	<u>1,114,682,824</u>

WATER SERVICE

Inside City	6,117,159	5,802,459	5,425,569	5,824,475	5,605,718
Outside City	147,236	127,173	124,426	117,186	115,766
Municipal	153,402	130,520	128,075	154,909	124,677
Other	581,193	491,686	520,179	449,766	521,073
<i>Total Water Unit Sales</i>	<u>6,998,990</u>	<u>6,551,838</u>	<u>6,198,249</u>	<u>6,546,336</u>	<u>6,367,234</u>

WASTEWATER SERVICE

Residential	2,930,048	2,770,296	2,513,955	2,668,519	2,516,244
Commercial	1,654,968	1,600,161	1,546,491	1,610,776	1,550,500
Municipal	47,571	48,953	56,673	58,507	58,783
Outside City	117,281	103,510	94,591	101,588	88,730
Other	8,579	7,333	10,275	7,881	5,066
<i>Total Wastewater Unit Sales</i>	<u>4,758,447</u>	<u>4,530,253</u>	<u>4,221,985</u>	<u>4,447,271</u>	<u>4,219,323</u>

¹ Excludes Public Utilities Board's usage

**REVENUE CAPACITY
TEN YEAR RATE ANALYSIS
RESIDENTIAL RATES**

	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006
ELECTRIC ¹										
Customer Service Charge	6.01	5.62	5.25	3.53	\$ 3.53	\$ 2.53	\$ 2.53	\$ 2.53	\$ 5.53	\$ 5.53
Energy Charge										
First 500 kWh	0.05022	0.04862	0.04708	0.04708	0.04708	0.04708	0.04708	0.04708	0.04708	0.04708
Over 500 kWh	0.06458	0.05964	0.05479	0.05152	0.04708	0.04708	0.04708	0.04708	0.04708	0.04708
Fuel & Purchased Power	0.00450	0.05096	0.04000	0.03200	0.04200	0.03500	0.04000	0.07000	0.04250	0.05800
WATER (Inside City) ²										
0-3,000 gallons	1.80	1.73	1.63	1.63	1.55	1.55	1.55	1.55	1.55	1.68
4,000-9,000 gallons	1.99	1.91	1.80	1.80	1.71	1.71	1.71	1.71	1.71	1.86
10,000 to 16,000 gallons	2.45	2.36	2.23	2.23	2.12	2.12	2.12	2.12	2.12	1.93
Over 16,000 gallons	3.70	3.56	3.36	3.36	3.20	3.20	3.20	3.20	3.20	2.90
Customer Service Charge										
5/8x3/4 Water Meter Size	10.94	10.52	9.93	9.93	9.47	9.47	9.47	9.47	9.47	9.47
WATER (Outside City) ²										
0-3,000 gallons	2.70	2.68	2.65	2.65	2.52	2.52	2.52	2.52	2.52	2.52
4,000-9,000 gallons	2.98	2.95	2.93	2.93	2.79	2.79	2.79	2.79	2.79	2.79
10,000 to 16,000 gallons	3.68	3.10	3.05	3.05	2.90	2.90	2.90	2.90	2.90	2.90
Over 16,000 gallons	5.55	4.60	4.56	4.56	4.34	4.34	4.34	4.34	4.34	4.34
Customer Service Charge										
5/8 x 3/4 Water Meter Size	16.43	15.8	14.90	14.90	14.21	14.21	14.21	14.21	14.21	14.21
SEWER (Inside City) ³										
Rate per 1,000 gallons	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.40
0-7,000 gallons	3.43	3.30	3.29	3.29	3.13	3.13	3.13	3.13	3.13	-
over 7,000 gallons	3.76	3.62	3.57	3.57	3.40	3.40	3.40	3.40	3.40	-
Customer Service Charge										
5/8 x 3/4 Water Meter Size	7.48	7.19	7.17	7.17	6.84	6.84	6.84	6.84	6.84	6.84
SEWER (Outside City)										
Rate per 1,000 gallons	\$ 5.65	\$ 5.43	\$ 5.36	\$ 5.36	\$ 5.10	\$ 5.10	\$ 5.10	\$ 5.10	\$ 5.10	\$ 5.10
Customer Service Charge										
5/8 x 3/4 Water Meter Size	11.22	10.79	10.75	10.75	10.26	10.26	10.26	10.26	10.26	10.26

¹ Electric rates were tiered effective fiscal year 2012.

² Water rates were tiered effective fiscal year 2006.

³ Wastewater rates were tiered effective March 2007.

Note: The City Commission of the City of Brownsville, Texas is vested with the right to set utility rates.

Debt Capacity

These schedules present information to help the reader assess the Brownsville PUB's debt burden and its ability to issue additional debt in the future.

DEBT CAPACITY
COMPUTATION OF DEBT SERVICE COVERAGE - LAST TEN YEARS¹

	FY 2014	FY 2013	FY 2012	FY 2011	FY 2010
OPERATING INCOME	\$27,256,483	\$21,947,648	\$32,747,013	\$27,225,798	\$31,287,495
ADD:					
Depreciation Expense	27,544,181	26,503,185	22,739,173	27,407,627	24,695,565
Investment & Other Income	504,537	546,098	654,057	611,866	829,400
LESS:					
Interest on Construction Funds	(94,376)	(8,823)	(13,501)	(41,141)	(54,790)
NET AVAILABLE INCOME	<u>\$55,210,825</u>	<u>\$48,988,108</u>	<u>\$56,126,742</u>	<u>\$55,204,150</u>	<u>\$56,757,670</u>
DEBT SERVICE:					
Revenue Bonds Payable Current	\$10,100,000	\$8,649,000	\$8,277,000	\$7,856,000	\$7,530,000
Total Interest Expense	14,275,285	15,310,103	14,399,174	14,829,065	15,186,316
Operating Reserve	-	-	-	-	-
Commercial Paper Interest Expense	5,929	14,356	39,891	36,668	34,755
Capital Improvement Charges	-	-	-	-	-
NET CASH DEBT SERVICE	<u>\$24,381,214</u>	<u>\$23,973,459</u>	<u>\$22,716,065</u>	<u>\$22,721,733</u>	<u>\$22,751,071</u>
DEBT SERVICE COVERAGE (TIMES)	2.26	2.04	2.47	2.43	2.49
	FY 2009	FY 2008	FY 2007	FY 2006	FY 2005
OPERATING INCOME	\$22,931,849	\$37,916,668	\$27,381,991	\$31,872,668	\$27,390,709
ADD:					
Depreciation Expense	23,805,841	22,832,955	21,902,616	25,689,086	19,328,651
Investment & Other Income	1,789,499	4,054,857	6,732,065	6,350,658	2,915,441
LESS:					
Interest on Construction Funds	(211,610)	(896,336)	(2,436,113)	(2,816,523)	(1,372,665)
NET AVAILABLE INCOME	<u>\$48,315,579</u>	<u>\$63,908,144</u>	<u>\$53,580,559</u>	<u>\$61,095,889</u>	<u>\$48,262,136</u>
DEBT SERVICE:					
Revenue Bonds Payable Current	\$6,779,000	\$7,903,000	\$8,099,000	\$7,775,000	\$7,485,000
Total Interest Expense	15,216,696	13,681,885	13,468,041	14,114,646	6,471,355
Operating Reserve	-	-	-	-	-
Commercial Paper Interest Expense	-	814,654	1,520,835	1,398,188	929,059
Capital Improvement Charges	-	-	-	-	440,806
NET CASH DEBT SERVICE	<u>\$21,995,696</u>	<u>\$22,399,539</u>	<u>\$23,087,876</u>	<u>\$23,287,834</u>	<u>\$15,326,220</u>
DEBT SERVICE COVERAGE (TIMES)	2.20	2.85	2.32	2.62	3.15

¹Excludes Southmost Regional Water Authority

Demographic and Economic Information

This schedule offers demographic and economic indicators to help the reader understand the environment in which the Brownsville PUB's financial activities take place

GENERAL INFORMATION REGARDING THE CITY

The information contained herein is relative to the City and the System service area is intended solely to provide a general description of the community served by the System and to provide certain information concerning the City.

GENERAL

The City is the county seat of Cameron County, Texas. It is the southernmost city in Texas and the largest city in the lower Rio Grande Valley. The City is located about 23 miles inland from the Gulf of Mexico, on the north bank of the Rio Grande River directly across from Matamoros, Mexico, which it joins by three international bridges. The City serves as a trade center for much of the lower Rio Grande Valley.

The City has a semi-arid, subtropical climate. The lower Rio Grande Valley has rich, fertile delta soil, much of which is irrigated. Crops consist of vegetables, cotton, grain, sugar cane and citrus. The vegetation is typical of the tropics with palms, bougainvillea, poinciana and many other flowering trees and plants. Throughout the area are citrus orchards, which bloom in February and ripen in October. It has not snowed in the City since 2004 and seldom freezes. Weather characteristics of the City are 74 degrees mean average temperature (60 average in winter, 84 average in summer); 25.4 inch average rainfall; 11.5 mph. average wind velocity; average elevation 57 feet above sea level; and 76 percent relative humidity.

POPULATION

The lower Rio Grande Valley consists of Cameron, Hidalgo, Starr and Willacy Counties with an area of approximately 4,200 square miles and a population of over 1,200,000 based on 2010 census information. Winter residents increase the population substantially. The table below sets forth the population of the City, as reported in the Federal censuses covering the last six decades.

POPULATION STATISTICS

<u>YEAR</u>	<u>BROWNSVILLE</u>	<u>CAMERON COUNTY</u> ⁽²⁾
2012	178,448	414,123
2013	178,448	415,557
2014	181,860	436,584

⁽¹⁾ Estimate from US Census Bureau

⁽²⁾ US Census Bureau, Texas Department of State Health Services

INDUSTRIAL DEVELOPMENT

The major portion of the City's industrial jobs and related payroll has materialized since 1971. Industrial manufacturing is rapidly becoming the primary base of economic growth, causing additional residential and commercial development.

Industries which are represented in the City include offshore drilling platforms, chemicals, electronics, communications components, ship dismantling, shrimp processing, paper and plastic bags, fluorspar, engineering, industrial engines, tool-die service, plastic injection molding, industrial services, and the manufacturing of fiberglass swimming pool accessories, corrugated boxes, utility buildings, marble vanities, fiberglass boats, appliances, automotive products, drill bits, apparel, fire and safety equipment and shrimp boats. A sampling of corporations includes Levi Strauss & Co., Lepco Inc., Duro Paper Bag Manufacturing Co., Carlingswitch, Inc., CTS, Brownsville Electronics, Eaton Corp., Sunbeam-Oster, ITT Automotive Electrical Products Division, Norton Co., Fort Brown Manufacturing Co., Pool Technology Ltd., Inc., Magnetek, National Electric Coil Division, General Motors Corp., Zenith Electronics Corporation, Allied-Signal Corporation, Trico, KLH, Ranco Corp., and Shell Tex Fisheries.

The following companies either started up or expanded operations in Brownsville/Matamoros:

Airpax Corporation (N.A. Philips)	AMFELS, Inc.
Antique Street Lamps, Inc.	AT&T Microelectronics
Border Alliance, SA de CV (Subcontractor)	Breed Automotive
Butternut Electronics	Eaton Corporation
FAMSA (Mitsubishi International Corp.)	Fort Brown Manufacturing
Gateway Services, Inc.	Levi Strauss & Co.
Hunter Fan, Inc.	Magnetek-Louis Allis Motor Controls
Magnetek-Hesgon Division	Austin Star Detonator
Magnetek-National Electric Coil	Northern Electric (NECO)
Magnetek-Universal Div.	Olson Metal Products
Nova/Link (shelter/subcontractor)	Rapid Design Service, Inc.
Panasonic Industrial Corp	Unique Molded Products
Yount Int'l, Ltd. (subcontracting)	Roca Construction
RGV Shelter Assoc. (Shelter)	Summit Polymers
Rohm & Haas Latin America, Inc.	Teccor Electronics (Ranco)
Synchro Mechanisms of America	Trico Technologies Corporation
Therma-Tru Corp.	

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The following table lists the principal employers in the System service area.

MAJOR EMPLOYERS CITY OF BROWNSVILLE

	<u>NAME</u>	<u>CLASSIFICATION</u>	<u>EMPLOYEES</u>
1	Brownville ISD	Education	7670
2	Cameron County	Government	1950
3	UT Rio Grande Valley	Education	1734
4	Keppel Amfels	Manufacturing	1650
5	Wal-Mart	Retail	1413
6	Abundant Life Home Health	Medical	1300
7	City of Brownsville	Government	1227
8	Caring For You Home Health	Medical	1200
9	H-E-B Grocery	Retail	975
10	Maximus	Call Center	950

Source: Brownsville Economic Development Council (May 2015)

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THE BROWNSVILLE NAVIGATION DISTRICT AND THE PORT OF BROWNSVILLE

LOCATION

The Port of Brownsville (the “Port”) is the southernmost port in Texas and the western terminus of the Gulf Intracoastal Waterway System. The Port, a man-made basin 3,500 feet by 1,200 feet, is located three miles north of the Rio Grande River and the Mexican border, five miles east of the City of Brownsville, and seven miles from the rail and highway border crossing. The Port is connected with the Gulf of Mexico by a 17-mile long ship channel. Entrance from the Gulf of Mexico is at Brazos-Santiago Pass (Latitude 26 degrees 04 mins. North; Longitude 97 degrees 08 mins. 30 sec. West).

CHANNELS

The entrance channel is protected by two rock jetties each over 5,000 feet in length and 1,200 feet apart. The 17-mile ship channel has no bridges or other obstructions for the entire length of this virtually straight waterway. Currently the channel has a depth of 42 feet to within .85 mile of the Turning Basin, and a depth of 36 feet to and through the Turning Basin. The channel has a controlling (or minimum) width of 250 feet. The Turning Basin has a width of 1,200 feet. The District is currently beginning the studies phase in conjunction with the U.S. Corps of Engineers to deepen the easternmost section of the channel to a depth of up to 55 feet.

HARBOR FACILITIES

The Main Harbor consists of the Turning Basin and Approach, containing over five miles of improved frontage. The Turning Basin is 3,500 feet long and 1,200 feet wide and contains ten General Cargo Docks aggregating 5,200 lineal feet plus a 30-foot small craft dock. Four Oil Docks, a 400 foot Bulk Cargo Dock serving the Grain Elevator and Bulk Plant, a Liquid Cargo Dock, an Express Dock and the newly completed 600 foot by 280 foot deepwater General Cargo Dock are located in the Turning Basin Approach which is 7,000 feet long with a 650 foot bank width and a 500 foot controlling bottom width. A privately-owned 3,750,000 bu. capacity grain elevator as well as corrugated iron sprinklered cargo transfer sheds; open surface storage yards; 41 miles of railroad trackage and mechanical freight handling equipment augment the Port of Brownsville’s ability to handle a wide variety of cargos.

The Brownsville Navigation District (the “District”) has purchased and put into operation a mobile harbor crane, located at the deepwater General Cargo Dock (Dock 15). This crane, while designed to handle container cargo, has proven its worth in the efficient handling of steel and bulk products. The District is currently seeking funding to construct a second, deepwater General Cargo Dock (Dock 16) adjacent to Dock 15. The mobile harbor crane would be able to service both docks.

A complete shrimp and Fishing Harbor, separate and apart from the Main Harbor, was completed and placed in service in mid-summer 1953. A second phase was finished in December, 1968. All docks were completely rebuilt in a project that was completed in 1993. Located four miles east of the main Turning Basin, with a protected entrance to the Ship Channel, this basin measures 2,100 feet by 1,600 feet overall with two 300 feet by 1,200 foot peninsulas in the center. The channel connecting with the Ship Channel is 200 feet wide and 600 feet long. Controlling depth in the Fishing Harbor is 14 feet. This basin provides 12,000 lineal feet of dock space for trawlers, tugs, and other small craft and is equipped with all necessary facilities for handling and processing fish

and shrimp, as well as maintaining and servicing shrimp vessels. More than 200 shrimp trawlers are home-ported at the Fishing Harbor, more than double that number of foreign trawlers call regularly for repairs, fuel and stores.

Plans over the next 15 to 20 years for the Port include the construction of a new turning basin and docking facilities with a depth of 55 feet to be located approximately seven miles west of the entrance to the channel. The property has been purchased for this new harbor, and preliminary studies are underway.

TERMINAL OPERATIONS

All waterfront facilities on the Brownsville Ship Channel, at the Main Harbor and the Fishing Harbor, are owned by the District. Certain small craft facilities are leased to private operators, but all deep-water facilities at the Main Harbor are operated as public facilities. Vessels and agents are assigned berths at the discretion of the District. Vessel loading and discharge is performed by stevedoring contractors. Rail car and truck loading and unloading is customarily performed by stevedoring contractors.

Around-the-clock supervision of vessels and vehicle traffic at the Port is provided by the District. The Harbormaster's Office schedules vessel arrivals and departures, maintains radio contact with the pilot boat of the Brazos-Santiago Pilots' Association and provides up-to-the-minute information on schedules useful to agents, stevedores, tugboats, line-runners and the general public. Vessels can call on Channel 16 twenty-four hours a day.

All General Cargo Sheds, except Shed No. 2, are protected with automatic fire sprinkler systems, hose stations, and fire extinguishers suitable for the type of cargo normally handled through the particular shed. Fire hydrants are located on wharf aprons and throughout the Port's storage facilities. Water supply is from a 16-inch main connecting with the Board's distribution system. Storage capacity and pressure equalization are provided by one 500,000 gallon and one 1,000,000 gallon elevated water storage tank. Around-the-clock guard service is provided to all general cargo facilities.

The District's Administration Offices are located at the Port. These offices handle inquiries on trade and industrial development, environmental issues, accounting, purchasing, credit, traffic, personnel, and engineering.

All docks at the Port are equipped with electric lights, light and power lines, and fresh water. All docks are served by rail. Wastewater and ballast facilities are available. All of the facilities are operated for hire on a first-come, first-served basis.

The dry dock *Los Alamos* was signed over to the District by the United States Department of the Navy. It was re-christened the *Solomon P. Ortiz* and was originally leased to AMFELS for operation as a dry dock to repair drilling rigs. AMFELS subsequently exercised their option to purchase the *Solomon P. Ortiz*. The dry dock was placed into service by AMFELS in May, 1996, and is now one of the few dry docks carrying out oil rig repairs.

The District owns and controls approximately 50,000 acres of land adjoining the Turning Basin and Ship Channel, and approximately 18,000 acres of this land have been developed as an industrial park with additional land available for development. In recent years over \$150 million

worth of industrial development has been located on Port property, including tank farms, heavy and light manufacturing, seafood processing, steel fabrication, and a grain elevator and storage facility. Plant sites of virtually any size, with access to the deep-water harbor, rail connections, paved highways, and utilities may be rented on long-term leases at attractive prices from the District.

The District derives its operating revenues from charges for lease rentals, wharfage, storage, vessel dockage, and the sale of various port services such as utilities. The District currently has 72 full-time employees.

FOREIGN TRADE ZONE

On October 20, 1980, U. S. Customs created Foreign Trade Zone (“FTZ”) Number 62 with the District as the Grantee and operator. There is a total of 2,680 acres available for FTZ status at the Port of Brownsville, the Brownsville/South Padre Island International Airport, the Harlingen Industrial Park, the Los Indios Industrial Park/FINSA Industrial Park, and the NAFTA Industrial Park. The District receives fees from tenants utilizing the District’s zone status. There are currently six Foreign Trade Zone tenants operating within the FTZ with general purpose warehousing and liquid bulk storage available.

TOURISM

Tourism is one of the area's biggest industries. The City ranks among the top five cities in Texas for long and short term stays, with the Rio Grande Valley as the number one area in the State of Texas as a destination point for automobile tourist traffic entering Texas. The City area has twenty-nine hotels and motels with 1,740 rooms and two country clubs. Vacationers are attracted by subtropical climate, proximity to Mexico and access to South Padre Island. In addition to a rich historical past, the City has one of the finest zoos in the nation, the Gladys Porter Zoo, donated by the Sams Foundation. Also the Laguna-Atascosa Wildlife Refuge, Confederate Air Force Flying Museum and the Port Isabel Lighthouse are open for tourists.

TRANSPORTATION

The City is the only location on the U.S./Mexico border offering all modes of transportation including highway, air, railroad and waterborne. The City is the terminus of U.S. Highways 77/83 and 281. Three international bridges, B&M (a privately-owned bridge), Gateway International, and Veteran’s International, owned by Cameron County, connect the City with Matamoros, Mexico. Several bus companies, including Greyhound Bus Line, Valley Transit and El Expreso, and motor freight carriers also serve the area. Two international airports are within a 30-mile area; the Brownsville/South Padre Island International Airport, which now services international flights through Continental Airlines, and the Valley International Airport, serviced by Southwest Airlines, Continental Airlines, and American Eagle. Air cargo is provided by Emery Worldwide and Burlington Air Express.

An international flight school, Southwest Flight Systems, Inc., provides flight training for numerous airlines worldwide at the Brownsville/South Padre Island International Airport.

Railroad needs are met by Union Pacific and Ferrocarriles Nacionales de Mexico.

Waterborne shipping is provided through the Port to domestic and foreign destinations by barge and deep water vessels.

EDUCATIONAL FACILITIES

The City is encompassed by the Brownsville Independent School District (“BISD”). The BISD is currently comprised of 6 high schools, 11 middle schools, 37 elementary schools and 5 alternative learning centers. In addition to the public schools, there are several private schools ranging from kindergarten through high school available in the City. St. Joseph's Academy, its most prominent parochial school, provides education from 7th to 12th grades.

SECONDARY EDUCATION

Institutions of higher learning within a 60-mile radius of the City include the University of Texas at Brownsville and the University of Texas-Pan American in Edinburg which will consolidate into the University of Texas Rio Grande Valley effective September 1, 2015.

Texas State Technical Institute (“TSTC”), located in Harlingen (25 miles from the City), opened in 1967 as a member of the James Connally Technical Institute of Texas A&M University. In 1969, the colleges separated from Texas A&M and took the name Texas State Technical Institute. In 1991, the system took its current name. The system includes four Texas colleges and serves more than 10,000 students. TSTC is a state-supported technical college system, with a mission of preparing its students to enter the workforce ready to meet the high-tech challenges of today’s industry. The college’s administration actively works with representatives of companies who have specific labor training needs in order to design training courses which meet the requirements of each company.

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**DEMOGRAPHIC STATISTICS
LAST TEN FISCAL YEARS**

Fiscal Year	Population*	Per Capita Income	(Thousand's of Dollars) Personal Income	Median Age	Education Level in Years of Formal Schooling	Public School Enrollment	Unemployment Rate
2014	181,860	14,167	2,576,411	29.3	64.3% -High School 18.4% -Bachelor's Degree	48,248	8.10%
2013	180,097	13,556	2,441,395	29.5	61.8% -High School 15.7% -Bachelor's Degree	49,274	10.30%
2012	175,023	12,900	2,257,797	29.5	60.3% -High School 15.0% -Bachelor's Degree	49,271	10.50%
2011	175,023	12,917	2,260,772	29.5	60.2% -High School 15.6% -Bachelor's Degree	49,587	12.40%
2010	175,023	11,824	2,069,472	27.0	59.5% -High School 15.2% -Bachelor's Degree	49,835	11.60%
2009	176,859	11,623	2,055,632	27.6	58.5% -High School 15.8% -Bachelor's Degree	49,605	10.90%
2008	172,806	11,685	2,019,238	26.9	57.9% -High School 15.2% -Bachelor's Degree	49,082	7.50%
2007	172,437	11,161	1,924,569	26.9	57.9% -High School 15.2% -Bachelor's Degree	48,799	5.90%
2006	172,437	11,161	1,924,569	26.7	60% -High School 16.2% -Bachelor's Degree	48,123	6.50%
2005	167,493	11,161	1,869,389	25.4	60% -High School 14.4% -Bachelor's Degree	48,236	7.35%

*Population Estimates U.S. Census Bureau

SOURCES:

City of Brownsville, Texas

Brownsville Independent School District

Texas Workforce Commission

U.S. Census Bureau

U.S. Bureau of Economic Analysis

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Operating Information

These schedules contain service and infrastructure data to help the reader understand how the information in the Brownsville PUB's Budget and CAFR relate to the service Brownsville PUB provides and the activities it performs

OPERATING INFORMATION
EXPENSES BY UTILITY – LAST TEN YEARS

	2014	2013	2012	2011
ELECTRIC				
Generation and Purchases for Resale	\$ 73,010,092	\$ 58,343,217	\$ 54,353,235	\$ 60,519,100
Transmission and Distribution	6,284,873	6,305,706	6,347,120	5,464,375
Administrative and General	20,437,763	20,656,916	18,697,201	16,918,463
Depreciation	14,768,870	14,793,412	13,373,507	16,331,733
Total Electric Operating Expenses	<u>\$ 114,501,598</u>	<u>\$ 100,099,251</u>	<u>\$ 92,771,063</u>	<u>\$ 99,233,671</u>
WATER				
Plant Operations	\$ 6,397,130	\$ 5,649,170	\$ 4,993,739	\$ 4,707,258
Transmission and Distribution	2,743,060	2,565,614	2,514,676	2,655,300
Administrative and General	5,325,225	4,748,131	4,081,484	3,961,827
Depreciation	5,543,534	5,345,962	3,766,336	3,941,128
Total Water Operating Expenses	<u>\$ 20,008,949</u>	<u>\$ 18,308,877</u>	<u>\$ 15,356,235</u>	<u>\$ 15,265,513</u>
WASTEWATER				
Plant Operations	\$ 6,656,181	\$ 6,138,037	\$ 5,967,684	\$ 6,117,905
Transmission and Distribution	920,364	764,006	804,846	967,001
Administrative and General	5,431,148	5,171,407	4,696,229	4,703,383
Depreciation	7,231,777	6,363,811	5,599,330	7,134,766
Total Wastewater Operating Expenses	<u>\$ 20,239,470</u>	<u>\$ 18,437,261</u>	<u>\$ 17,068,089</u>	<u>\$ 18,923,055</u>
SOUTHMOST REGIONAL WATER AUTHORITY				
Administration and General	\$ 2,775,244	\$ 2,970,231	\$ 2,587,656	\$ 2,437,963
Depreciation	864,865	862,860	862,649	862,355
Total SRWA Operating Expenses	<u>\$ 3,640,109</u>	<u>\$ 3,833,091</u>	<u>\$ 3,450,305</u>	<u>\$ 3,300,318</u>
TOTAL OPERATING EXPENSES	<u>\$ 158,390,126</u>	<u>\$ 140,678,480</u>	<u>\$ 128,645,692</u>	<u>\$ 136,722,557</u>
OTHER NONOPERATING REVENUES (EXPENSES)¹	<u>\$ (14,391,847)</u>	<u>\$ (16,689,611)</u>	<u>\$ (16,906,771)</u>	<u>\$ (18,019,030)</u>

¹ Excludes payments to City of Brownsville

2010	2009	FY 2008	FY 2007	FY 2006	FY 2005
\$ 64,165,188	\$ 67,454,789	\$ 101,176,542	\$ 67,165,042	\$ 89,266,558	\$ 70,509,676
4,624,680	4,611,675	3,920,988	3,486,094	2,497,172	2,661,484
16,366,264	16,376,681	13,236,701	12,397,626	12,030,998	10,959,383
14,662,285	13,961,232	13,622,466	12,647,117	16,357,921	10,885,513
<u>\$ 99,818,417</u>	<u>\$ 102,404,377</u>	<u>\$ 131,956,697</u>	<u>\$ 95,695,879</u>	<u>\$ 120,152,649</u>	<u>\$ 95,016,056</u>
\$ 3,432,591	\$ 3,870,958	\$ 3,122,381	\$ 2,782,802	\$ 2,730,596	\$ 2,681,328
2,426,368	2,584,580	2,110,791	1,897,290	1,652,982	1,595,306
3,875,983	3,916,202	5,438,548	5,131,917	4,801,385	4,595,069
4,286,330	4,420,121	4,138,811	3,791,008	3,605,668	3,769,817
<u>\$ 14,021,272</u>	<u>\$ 14,791,861</u>	<u>\$ 14,810,531</u>	<u>\$ 13,603,017</u>	<u>\$ 12,790,631</u>	<u>\$ 12,641,520</u>
\$ 5,539,157	\$ 5,586,811	\$ 5,039,214	\$ 4,116,603	\$ 3,439,993	\$ 3,183,812
1,382,386	1,103,481	1,117,675	930,871	862,280	748,237
4,536,291	4,505,516	5,962,321	5,305,607	5,040,621	4,677,346
5,746,950	5,424,488	5,071,678	5,464,491	5,725,496	4,673,321
<u>\$ 17,204,784</u>	<u>\$ 16,620,296</u>	<u>\$ 17,190,888</u>	<u>\$ 15,817,572</u>	<u>\$ 15,068,390</u>	<u>\$ 13,282,716</u>
\$ 2,322,669	\$ 2,727,667	\$ 2,461,614	\$ 2,325,001	\$ 2,303,829	\$ 1,399,347
859,740	857,645	858,151	868,275	774,124	337,156
<u>\$ 3,182,409</u>	<u>\$ 3,585,312</u>	<u>\$ 3,319,765</u>	<u>\$ 3,193,276</u>	<u>\$ 3,077,953</u>	<u>\$ 1,736,503</u>
<u>\$ 134,226,882</u>	<u>\$ 137,401,846</u>	<u>\$ 167,277,881</u>	<u>\$ 128,309,744</u>	<u>\$ 151,089,623</u>	<u>\$ 122,676,795</u>
<u>\$ (4,728,236)</u>	<u>\$ (14,641,424)</u>	<u>\$ (12,416,165)</u>	<u>\$ (10,778,680)</u>	<u>\$ (13,050,339)</u>	<u>\$ (6,290,197)</u>

OPERATING INFORMATION
ELECTRIC ENERGY SOURCES, WATER AND WASTEWATER STATISTICS
LAST TEN YEARS

	FY 2015	FY 2014	FY 2013	FY 2012
SOURCES OF ENERGY (kWh)				
Total Net Energy Generated	806,397,153	921,011,194	924,212,443	830,108,370
Total Energy Purchased	690,167,500	578,306,000	508,341,700	704,742,700
TOTAL SOURCES OF ENERGY	1,496,564,653	1,499,317,194	1,432,554,143	1,534,851,070
Less: System Losses and Inadvertent Energy (kWh)	(25,996,837)	(27,903,614)	(27,070,226)	-
Net Available for Sale (kWh)	1,470,567,816	1,471,413,580	1,405,483,917	1,534,851,070
Sales for Resale (kWh)	(29,993,800)	(12,239,700)	(5,915,000)	(48,313,210)
NET ENERGY FOR LOAD	1,440,574,016	1,459,173,880	1,399,568,917	1,486,537,860
WATER STATISTICS				
Water Production - 1,000 Gallons				
Raw Water Treated	5,216,966	5,888,490	6,611,306	6,742,810
Raw Water Used in Plant	(235,716)	(54,450)	(398,363)	(515,470)
Surface Water Treated	4,981,250	5,834,040	6,212,943	6,227,340
SRWA (Purchased Water)*	2,092,497	1,816,125	1,963,421	2,025,507
Water Pumped to City	7,073,747	7,650,165	8,176,364	8,252,847
Water Sales	6,055,349	6,636,736	7,251,194	7,259,778
Other Unmetered Usage	89,772	208,500	227,400	98,519
Losses and Unaccounted for Gallonage	928,626	804,929	697,770	894,550
Thousand Gallons to System	7,073,747	7,650,165	8,176,364	8,252,847
Unaccounted For	13.13%	10.52%	11.32%	10.84%
Average Daily Consumption	22,253	21,078	22,334	22,541
Peak Maximum Demand (MG)	27	29	30	29
Date	8/11/2015	8/21/2014	7/3/2013	6/18/2012
WASTEWATER STATISTICS				
Annual Demand (1,000 Gals.)	5,916,884	5,047,953	4,799,312	4,885,625
Maximum Day (MG)	36.2	32.2	29.1	25.9

* FY 2006 through FY 2015 Water Production includes Southmost Regional Water Authority Production.

FY 2011	FY 2010	FY 2009	FY 2008	FY 2007	FY 2006
1,353,750,565	1,577,510,000	1,120,083,000	1,304,850,000	1,174,655,000	1,041,227,000
429,383,640	378,317,000	528,558,000	181,698,000	224,840,000	374,198,000
1,783,134,205	1,955,827,000	1,648,641,000	1,486,548,000	1,399,495,000	1,415,425,000
-	(69,693,000)	(82,039,000)	(67,321,000)	(34,606,000)	(45,282,000)
1,783,134,205	1,886,134,000	1,566,602,000	1,419,227,000	1,364,889,000	1,370,143,000
(245,366,425)	(366,669,000)	(250,127,000)	(84,279,000)	(50,295,000)	(125,884,000)
1,537,767,779	1,519,465,000	1,316,475,000	1,334,948,000	1,314,594,000	1,244,259,000
7,502,790	7,073,522	8,217,557	7,427,578	6,572,379	7,173,000
(791,199)	(845,261)	(439,663)	(290,178)	(250,170)	(734,543)
6,711,591	6,228,261	7,777,894	7,137,400	6,322,209	6,438,457
1,929,481	1,947,011	1,617,101	1,649,267	1,762,984	1,545,520
8,641,072	8,175,272	9,394,995	8,786,667	8,085,193	7,983,977
7,417,175	6,321,717	7,062,104	6,624,490	6,245,897	6,621,000
68,577	88,719	44,915	21,809	29,067	222,013
1,155,320	1,764,836	2,287,976	2,140,368	1,810,229	1,140,964
8,641,072	8,175,272	9,394,995	8,786,667	8,085,193	7,983,977
13.37%	21.59%	24.35%	24.61%	22.39%	14.29%
23,674	22,398	25,740	24,007	22,151	21,874
30	29	39	33	31	31
6/17/2011	4/5/2010	6/16/2009	6/19/2008	6/19/2007	5/2/2006
4,992,236	5,522,605	5,052,595	5,154,241	4,966,233	4,574,090
32.6	38.5	25.5	19.7	26.6	19.7



B R O W N S V I L L E
PUBLIC UTILITIES BOARD



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