

Seacoast Utility Authority

Palm Beach Gardens, Florida



Annual Operating & Maintenance
and
Capital Budget
Fiscal Year 2016-2017

Seacoast Utility Authority
2016-2017 Annual Budget
Operating & Maintenance and Capital Budget

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SEACOAST UTILITY AUTHORITY
ADMINISTRATIVE DIVISION
M E M O R A N D U M

TO: Seacoast Utility Authority Board

FROM: Rim Bishop, Executive Director

DATE: July 27, 2016

RE: **PROPOSED OPERATING AND CAPITAL BUDGET, FISCAL YEAR
BEGINNING 10/1/2016**

Enclosed is the proposed Fiscal Year 2016/2017 Seacoast Utility Authority Operating and Capital Budget. This transmittal memo will outline the baseline assumptions upon which revenue and expense projections are made and provide additional detail for certain line items. The proposed budget reflects a combination of both historical and “zero base” budgeting techniques. In general, historical figures are used where a line item is comprised of small and dissimilar components, too numerous to individually analyze effectively, or where there is no way to accurately predict expenses. Recurring operating expense items, capital expenditures, and most revenue figures are zero based.

INDEXED RATE INCREASE RECOMMENDATION

Ordinance 2-2010 authorizes adjustment to all Authority water, sewer and reclaimed water rates effective October 1:

by an amount not to exceed the percentage increase or decrease in the Consumer Price Index (measured May to May), all Urban Consumers, Water and Sewerage Maintenance, published by the U.S. Department of Labor, Bureau of Labor Statistics (“Water and Sewer CPI”) over the prior year’s Water and Sewer CPI.

If implemented in full, the indexed rate increase to be effective October 1, 2016 would be 4.9%. However, the Ordinance also allows the Board discretion to enact a lesser increase by resolution. After estimating the Authority’s operation, maintenance, debt service and capital needs for Fiscal Year (FY) 2016/2017, staff proposes a 2.0% indexed rate increase for the coming fiscal year. In offering this recommendation, staff notes that for the five year period ending September 30, 2017, the cumulative rate index ***allowed*** by the Authority’s rate ordinance is 31.3%, compared to the ***actual*** 15.4% cumulative index implemented and proposed.

Budget page I-1 titled “Part I – Budget Summary” outlines staff’s logic in presenting its rate indexing recommendation. Further explanation may be helpful.

The top section of this page is designed to capture estimated cash needs for the fiscal year, and the bottom portion to reflect the degree to which staff’s recommended indexed rate adjustment will help meet that need. Since the capital budget is prepared on a “project” basis, it can vary widely from year to year based on priorities and staff availability. Further, since it is funded by a combination of current

revenue and reserve accounts, “Estimated Annual Depreciation Expense” as calculated by the Finance Department is a more reliable measure of annual renewal and replacement cash requirements.

Clearly, as the bottom of this page reflects, the recommended 2.0% indexed rate increase will not cover the projected FY 2016/2017 shortfall, nor does it need to. The robust capital improvements program proposed in this budget would require a \$3.8 million or 6.0% reserve account balance transfer, leaving a cash reserve account balance of approximately \$50 million representing 454 days of operating capital. The budget’s Five Year Planning section projects that cash reserves will be stabilized as major capital improvements are completed and the Authority makes its final payment on its Series 1989 bonds.

BUDGET SUMMARY

FY 2016/2017 revenue projections (page II-1), after applying the proposed 2.0% index rate increase, reflect an overall 5.6% increase from the previous budget year. Staff projects operating expense to be 0.8% or approximately \$336,000 *less* than budgeted the previous fiscal year. Retained earnings, if any are realized, will be held in reserve for increasing asset renewal and replacement needs.

Staff offers the following narrative to assist in your review of this document.

REVENUE

1. Interest Income –Yields on government backed securities remain at their sustained historic lows. In the absence of compelling evidence to the contrary, it is assumed that this will continue, depressing FY 2016/2017 interest income for unrestricted fund balances. Restricted fund balances - that is, money reserved by bond covenant for specific purposes - will experience the same lower yields per security.
2. Water Revenue - Under the Authority’s “cost of service” rate system, most revenue is derived from the fixed monthly base facility charges. This dampens the monthly revenue peaks and valleys associated with weather variations.

Staff estimates that 400 new meters will be installed during the upcoming fiscal year, the same projected for FY 2015/2016. This reflects the continued recent increase in capacity reservation, plan review, inspection and other land development activity. Since Authority records indicate that each meter serves an average of 1.11 ERCs, it is estimated that 444 Equivalent Residential Connections (ERCs) will be added to the system. By contrast, the Authority installed 1,441 meters in FY 2004/2005, its peak growth year.

Raw water flow projections are based on the number of meters currently in place plus those anticipated from the 444 ERCs forecast for FY 2016/2017. The projected volume of water sold is based on a 12 month actual historical consumption beginning May 1, 2015 and ending April 30, 2016 with minimal increases for new customers. The consumption is distributed among rate brackets according to actual consumption within each bracket.

3. Sewer Revenue - The proposed budget assumes that all new water customers will connect to the sewer system as well. As noted in the preceding paragraphs, it is projected that 400 new accounts or 444 ERCs will be added. The Authority derives most of its sewer revenue from

fixed monthly base facility charges. Thus, revenue projections are based primarily on total ERCs served, and to a lesser extent on water sales.

4. Capacity Reservation Charges - Along with connection charges, this is the component of Authority revenue that is most directly affected by local construction and development activity. Capacity Reservation Charges, otherwise known as "Guaranteed Revenue", are paid by property owners and developers wishing to reserve capacity for properties that are planned for imminent development (within 2 to 3 years). These charges are usually prepaid and renewed annually. The proposed budget assumes renewal and prepayment of amounts generated for outstanding contracts as of May 1, 2016.
5. Connection Charges - Anticipated new developer agreements will generate an anticipated \$540,000 in connection charges. Since these funds are generally restricted for capital projects specifically increasing capacity, they historically have not been considered a current revenue source but rather as restricted cash available to fund capacity expansion projects. As discussed elsewhere in this summary however, bond covenants were amended to allow limited application of connection charges toward debt service.
6. Administrative Fees - These fees, calculated as the greater of 4.0% of connection charges or \$1,500, are collected to offset the administrative cost of engineering, plan review and inspection performed by Authority staff. This revenue source is expected to generate approximately \$30,000 in FY 2016/2017.
7. Sale of Reclaimed Water - The Authority has executed agreements reserving the full available volume of wastewater plant effluent for irrigation service. Revenue projections reflect historical consumption patterns, and a small change in demand for new contracts for FY 2016/2017. Reclaimed water use is generally exempt from South Florida Water Management District's mandatory water restrictions and continues to grow in popularity.
8. Build America Bonds ("BABs") Interest Rebate - Approximately \$68 million (Series B) of the Authority's 2009 bond issue was comprised of BABs. These bonds were sold as taxable investments to attract a larger pool of competing investors and thus drive down the interest rate. Each year, the federal government rebates to the Authority a sum which effectively represents the differential interest cost between the more expensive taxable bonds and more traditional tax exempt debt issued by the Authority. As a result of the continued federal budget sequester, the rebate for FY 2016/2017 reflects a reduction of approximately \$108,000 from the full credit, bringing the projected revenue to approximately \$1.4 million. A debt refunding of the Series 2009 Bonds, currently under consideration, would not affect the rebate until FY 2019/2020, at the earliest.
9. Palm Beach Park of Commerce - Palm Beach Park of Commerce is an industrial park located along the Beeline Highway just east of Pratt and Whitney. Located within the Authority's contracted service area, the Park is miles away from the nearest Authority water/sewer mains. The Authority purchases water and sewer service from Palm Beach County Water Utilities via bulk sale agreement for resale to its Palm Beach Park of Commerce retail customer. In addition, the Authority contract operates Palm Beach Park of Commerce's water distribution and wastewater collection system. Combined, these revenue sources will generate approximately \$195,000 in FY 2016/2017.

10. Miscellaneous Lease Payments - Two cellular telephone carriers lease space on the Hood Road elevated water storage tank. These leases will generate \$110,799 in revenue during FY 2016/2017.
11. Other Sources of Revenue - This category includes miscellaneous billings issued by the Authority for such items as service taps, billable repairs to Authority facilities, document reproduction, grant revenue, developer charges, and capital project reimbursement.

EXPENSES

1. Electrical – Based upon a full fiscal year’s operating data, the budget for electric service has been increased by approximately \$261,000 or 15.0% over the FY 2015/2016 estimate. This allocation will allow plant staff the flexibility to utilize the more energy intensive but operationally stable low pressure reverse osmosis membrane (“LPRO”) systems during extended periods of nanofiltration skid cleaning and maintenance.
2. Treatment Chemicals – All chemicals used in the water treatment process are listed on Budget page III-d-3. Overall, the proposed budget funds \$318,890 more in water treatment chemical purchases than projected for the current fiscal year. This increase is attributable to greater water supply demand; recent introduction of a corrosion control inhibitor; recognition that increased chemical usage reduces membrane maintenance, extends membrane life, and enhances finished water quality.
3. General Inflation - A general inflation rate of 3.0% has been applied to historical costs for line items that include small or dissimilar purchases too numerous to individually analyze effectively, or where there is no way to accurately predict expenses.
4. Health Insurance Premiums are expected to increase by 10.0% over current year estimates. This estimate was provided by the Authority’s health insurance consultant. Following a substantially reduced first-year and slight second year increase, staff anticipates a significantly higher renewal premium from the Authority’s current carrier.
5. Workers Compensation is expected to increase less than 1.0% over the current year estimated premium. This estimate was provided by the Authority’s property/casualty/workers compensation insurance provider.
6. Employee Compensation - Following is a description of certain Authority compensation adjustment programs and how each is budgeted.

Merit Adjustment - Each Authority employee is evaluated annually on his/her employment anniversary date. Historically, approximately 3.0% of the Authority's employees are typically rated in the Satisfactory category, with 34.0% in the Above Satisfactory and 63.0% in the Outstanding category.

All employees advance within their grades to the extent reflected by that individual's merit rating. Approximately 37.0% of the Authority’s personnel are expected to reach

or remain at the tops of their pay grades during FY 2016/2017; therefore the proposed budget also provides for lump sum merit increase distributions for these employees.

Merit Increases - The proposed budget provides for the following rate-based merit increases:

	FY 2016/2017 Proposed	Comparative FY 2015/2016
Below Satisfactory	0.0%	0.0%
Satisfactory	0.0%	0.0%
Above Satisfactory	2.0%	2.0%
Excellent	3.0%	3.0%

Longevity Pay - The Authority's Longevity Pay program provides employees a lump sum payment of 0.1% of base pay for each continuous year of employment.

Cost of Living Adjustment (COLA) - A cost of living adjustment of 1.0% is recommended for all employees effective April 1, 2017.

Sick Leave Conversion-to-Pay Program - Unplanned absences cause overtime expense, are disruptive to the work environment and reduce efficiency, especially with a reduced number of employees. In an effort to reward those employees who use sick time judiciously, employees can convert up to 5 days (40 hours) of their unused annual sick leave accrual to pay.

Vacation Conversion-to-Pay Program - The Authority offers employees who prudently utilize vacation leave to convert between one and two weeks' accrued vacation leave to pay each year. A portion of the cost of this program is offset by reduced overtime expense.

Shoe Allowance - The Authority enforces strict footwear safety standards. The proposed budget includes an annual shoe allowance of \$160 for 95 plant and field employees required to meet those standards.

Pension and Deferred Compensation Programs - Under this budget, the Authority will continue to contribute 8.0% of each eligible employee's wages to the defined contribution pension plan. In addition, there is a 2.0% employer maximum match provision for those employees contributing at least 2.0% to the Authority's deferred compensation (457) program. The proposed budget carries forward funding for that program feature. The cost of the pension benefits has been budgeted at \$880,549 based on current enrollment.

7. Staffing - The FY 2016/2017 budget proposes no new positions.

It is important to note that despite the proposed COLA and merit adjustments, the overall "Personal Services" budget for FY 2016/2017 is only 0.6% greater than budgeted the previous year, 4.3% less than the indexed rate of inflation for water and sewer utility operations.

FINANCIAL/MANAGEMENT OVERVIEW

The Authority's Bond Covenants require that a net operating income to annual debt service ratio of 1.05 be maintained. As an additional requirement, this ratio jumps to 1.20 when guaranteed revenue, connection charges and interest income are added to normal operating income. These factors for FY 2016/2017 under the proposed budget will be 1.87 and 1.98 respectively. The budget therefore conforms to these critical covenants.

The Authority's annual debt service obligation for FY 2016/2017 is budgeted to be \$13,306,476. This figure reflects the required debt service payment amounts resulting from the 1989 acquisition debt, the 2005 & 2006 refunding of the 1992 debt and the \$78 million Membrane Conversion Project debt issued in October 2009.

CAPITAL BUDGET

Each budgeted capital project reflects staff's estimate of the entire project cost. Once a project is approved and the purchase order for that project issued, the project will not appear in subsequent budgets unless additional funding is required. However, Budget page I-2 titled "Part I – Budget Summary" in the Revised Budget Column will reflect previously approved budgeted construction commitments that remain outstanding.

CAPITAL ACCOUNTS

The Authority's May 2016 Renewal and Replacement (R&R) Account balance is \$5,984,923 up slightly by interest earnings only, from last year's balance of \$5,924,571. To the extent that funds are available, the cost of projects and equipment designated as Renewal and Replacement are paid using current revenue. Once this source has been exhausted in a given fiscal year, the Renewal and Replacement Reserve Account is used to fund the balance. As established by the Authority's Bond Trust Indenture the minimum balance in this account is \$2,000,000. In FY 2016/2017, it is expected that the R&R balance will decline to the minimum required balance.

The proposed budget commits significant R&R funds to water treatment, water distribution, and wastewater collection facilities. Water and wastewater treatment machinery is subject to wear and therefore requires frequent replacement. Also, tanks, structures and equipment must be recoated and rehabilitated to preserve structural and operational integrity. The Authority must relocate water and wastewater facilities where required by road widening projects. Water meters reaching benchmark age or cumulative flow criteria are replaced to assure accuracy. Following video inspection, leaking or damaged gravity sewer mains are slip-lined or replaced.

The Capital Payments Account was established by bond covenant to provide for system capacity expansion. Developer connection charge payments are held in this account until additional capacity is required or transferred for other purposes as described below.

In late 2001 and again with the issuance of the 2009 Series A & B Bonds, the board authorized an amendment to the Authority's Bond Trust Indenture expressly authorizing the use of these funds, up to certain limits, to pay debt service costs. Transfers authorized by this amendment have previously zeroed out the Capital Payments Account, and funds received in FY 2016/2017 will be exhausted similarly.

PROJECTS/PURCHASES

Major projects and improvements funded from current revenue, R&R, and capital payments are described in the following sections.

Water Treatment

Membrane Conversion Program

The Membrane Water Treatment Plant, as well as the Hood Road and Lilac Street Repump facilities were placed in service in May 2014 for contractually required membrane performance testing. With only brief interruptions, these facilities have been operating since that time. Staff anticipates that the entire Membrane Conversion Project will be completed prior to the beginning of FY 2016/2017.

Replacement Wells and Well Head Piping

The Authority owns a number of older wells that have lost productive capacity or which feature well head piping poorly suited for membrane treatment systems. The proposed Water Treatment capital budget allocates a total of \$1.8 million to rectify these deficiencies.

Chlorine Storage Area Improvements

The proposed budget funds a \$750,000 concrete block enclosure with gas capture and neutralization facilities to mitigate accidental chlorine gas release. This project includes replacement of the chlorine cylinder lift crane, regulators, scales and piping.

Hood Road Floridan Aquifer Raw Water Main

The Authority currently owns and operates three Floridan aquifer wells which pump brackish water from approximately 1,500 feet below land surface for treatment in the Hood Road Membrane Water Treatment Plant's low pressure reverse osmosis membrane skids. This water source has no impact on the surficial aquifer system or local lake levels and is thus favored during extended dry weather periods.

Recent modeling of the Floridan Aquifer indicates that geographical dispersion of withdrawals extends the useful lives of Floridan wells and preserves water quality. Applying this knowledge, the Authority initiated construction of a fourth well and associated raw water pipeline in FY 2015/2016.

An additional Floridan aquifer raw water pipeline project is budgeted for FY 2016/2017. This is a \$1.22 million project to extend a raw water main westward along Hood Road from the Hood Road Water Plant site to a future Floridan aquifer well to be located in the Alton Neighborhood ("Briger Tract"). Because of its distance from existing and proposed Floridan aquifer wells, a well in this location will provide operational flexibility for running the low pressure reverse osmosis plant.

Water Distribution

Automated Meter Reading (AMR)

The Authority's AMR (radio read) program, consists of the systematic replacement of older customer meters with new meters that transmit readings via radio signals to the Authority's Hood Road administrative site where this information is used for customer service and billing purposes. The Authority intends to complete the remaining 20,000 meter changes over the next four (4) years. FY 2016/2017 capital budget for the AMR project is \$1.96 million.

Wastewater Treatment (WWTP)

Biosolids Reduction Equipment

The Authority will evaluate multiple options for reducing finished biosolids moisture content, selecting and installing equipment offering the best combination of effectiveness, life cycle cost, and minimum site impact. The goals will include a reduction in hauling costs and production of a recyclable, reusable finished product. The FY 2016/2017 proposed budget for this project is \$775,000.

Installation of Additional Filter at the PGA WWTP

With increasing demand for reclaimed water, the cloth filters that reduce suspended solids, enhance disinfection, and help produce water suitable for recycling are very near their practical production capacity. This project will add filters to the current array, providing immediate operational flexibility as well as capacity for future growth. The FY 2016/2017 proposed budget for this project is \$775,000.

Isolation of IQ Pond No. 1 Piping Improvements

PGA WWTP storage ponds will eventually require liner and cover maintenance. Currently, the southernmost ponds cannot be isolated for such work. Proposed bypass piping improvements will allow these ponds to be isolated, dramatically reducing the scope and disruption of future maintenance activities. The FY 2016/2017 proposed budget for this project is \$725,000.

Grit Removal at the PGA WWTP Headworks

The WWTP headworks and grit removal system are in need of refurbishment. Equipment nearing the end of its useful life will be replaced, and the handling system will be redesigned to facilitate grit removal, improve odor control, and enhance operator safety. The FY 2016/2017 proposed budget for this project is \$800,000.

Wastewater Collection

Annual Sewer Rehabilitation and Contract Services

At its peak several years ago, the combined gravity sewer system rehabilitation and contractor maintenance budget was \$2,000,000. Efficient and effective utilization of a variety of restoration techniques including both slip lining and excavation of deteriorating pipelines as well as coating and replacement of deficient manholes has dramatically reduced infiltration, inflow and backups. Accordingly, staff has reduced FY 2016/2017 capital repair, renewal and replacement budget to \$500,000.

Force Main Replacements

The first phase of the Authority's multi-year effort to identify and correct critical force main (pressure sewer main) vulnerabilities has begun. The Authority owns and maintains 86 miles of raw sewage force mains. Certain segments are of materials which, if not meticulously inspected, maintained, and replaced where needed, could corrode and rupture. Such failures potentially expose persons, property and the environment to risk of infection and contamination – thus, extraordinary staff time is consumed in maintenance activities. Replacement with modern, more corrosion resistant materials will reduce such risk. The FY 2016/2017 proposed budget for this project is \$750,000.

Force Main Crossing of the Intracoastal Waterway

A single force main crossing beneath the Intracoastal Waterway ("ICW") conveys all sewage generated east of the ICW from the Parker (US 1) Bridge in North Palm Beach northward to the Universe

Boulevard area. While imminent failure is not anticipated, a pipeline rupture beneath or near the ICW could have dramatic environmental, public health, and operational consequences. Installation of a second ICW force main crossing is necessary. The FY 2016/2017 proposed budget for this project is \$750,000.

Roan Lane Force Main Replacement

Investigating the cause of a recent Roan Lane sewage force main failure, staff discovered numerous similar weaknesses along the entire pipeline segment between Northlake Boulevard and Road Court. Excavation for repair or replacement along this dead end road is exceptionally disruptive and expensive, so much so that a trenchless (directional bore) replacement may be more cost-effective than more traditional methods. The FY 2016/2017 proposed budget for this project is \$875,000.

Administration

Northlake Boulevard Pressure Pipe Replacement (East)

Since installation of the first Northlake Boulevard water and sewer mains some 55 years ago, the roadway has been widened and sidewalks, drainage improvements, bridges and landscaping have all been installed and expanded several times. The result is that the Authority's access to its aging pipelines is severely restricted, making increasingly frequent repairs disruptive to the public and more dangerous to Authority personnel than ever before.

Following considerable engineering review, the FY 2016/2017 proposed budget allocates a \$1,000,000 engineering evaluation, design, and permitting budget for replacement of water and sewer pressure pipe located within the Northlake Boulevard right of way between US 1 and the FEC railroad rights of way. The objective will be to install durable pipeline in new corridors which can be accessed safely, with less traffic and community impact, when future maintenance is required. Construction will take place in FY 2017/2018, the first of several such major roadway corridor projects over the next decade.

Utility Relocation Projects

While schedules are not yet firm, the Authority is aware of at least two major Palm Beach County and FDOT road way projects that may be initiated during FY 2016/2017, each requiring relocation of existing Authority-owned water or sewer facilities. The FY 2016/2017 proposed budget for this project is \$500,000. Also included are contingency funds to be used for minor or emergency Palm Beach County or FDOT roadway projects.

SUMMARY

The proposed FY 2016/2017 budget fully funds the Authority's operation, maintenance and capital needs, requiring a 2.0% rate increase and withdrawal of \$3.8 million in reserve funds. The proposed rate adjustment is fully authorized by the Authority's rate ordinance, and though some reserve funds will be used, unrestricted cash will remain at 454 days of operating capital, well exceeding the required 90 days.

SEACOAST UTILITY AUTHORITY

2016-2017 Annual Budget

Budget Calendar

DATE	DESCRIPTION/FUNCTION REQUIRED	RESPONSIBLE PARTY
04/29/16	Distribute budget instructions and communicate information on assumptions/requirements to department managers.	Finance Director
05/10/16	Estimate all revenues in the prescribed manner and determine bond debt service requirements for the new fiscal year.	Finance Director
05/31/16	All completed budget entries with supporting documentation due to the Finance Director.	Department Heads
06/10/16	Submit revenue estimates and departmental budget requests to the Executive Director.	Finance Director
6/17/16 - 7/1/16	Meet with department managers on budget requests to resolve questions or problems. Finalize numbers for submission to the Authority Board.	Executive Director
07/15/16	Publish legal notice of public workshop on annual budget in local newspaper and post proposed budget on the Authority's website.	Authority Clerk
07/15/16	Submit draft annual operating and capital budget with transmittal budget message to the Authority Board.	Executive Director
07/27/16	Public Workshop and first reading of budget resolution.	Executive Director
08/12/16	Publish legal notice of public hearing on annual budget in local newspaper.	Authority Clerk
08/24/16	Public Hearing and adoption of annual operating and capital budget by resolution.	Executive Director/ Authority Board
09/26/16	Post approved budget document on the Authority's website.	Finance Director
11/21/16	Submit adopted budget to Bond Indenture Trustee and other regulatory agencies.	Finance Director

Seacoast Utility Authority
Palm Beach Gardens, Florida



2016-2017 Annual Budget
Part I – Budget Summary

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Seacoast Utility Authority
2016-2017 Annual Budget
Part I - Budget Summary

Proposed Indexed Rate Adjustment

**Fiscal Year
Ending
9/30/2017**

Summary Projected Budget - Assuming No Rate Increase

Projected Revenue

Projected Operating Income	\$49,838,068
Projected Non-Indexed Revenue	\$2,797,175
Proposed Budget Summary - Current Revenue	<u>\$52,635,243</u>

Projected Expenses

Projected Operating Expenses	\$26,185,208	
Projected Debt Service	\$13,306,476	
Estimated Annual Depreciation Expense	<u>\$17,233,272</u>	<u>\$56,724,956</u>

Surplus (Shortfall)	<u>(\$4,089,713)</u>
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Rate Indexing Summary and Recommendation

Maximum Index Adjustment Allowed (Dept. of Labor, Water & Sewer Maintenance Index)	4.9%
Rate Index Required to Fully Offset Projected Net Operating Shortfall	8.2%

Index Adjustment Recommended, Effective 10/1/2016	2.0%
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Cash Impact of Recommended Indexed Rate Adjustment

Projected Reserve (Surplus) Account Balance, 10/1/2016 *		\$63,353,880
Surplus (Shortfall) from above	(\$4,089,713)	
2% Recommended Rate Increase - Revenue Generated From	<u>\$990,517</u>	
Current Year O&M Shortfall		(\$3,099,196)
Current Year Capital Shortfall **		(\$709,763)
Total Proposed Used from Surplus - Summary Page I-1		<u>(\$3,808,959)</u>
Minimum Reserve (Surplus) Account Balance, 90 days of Operating Expenditures and Debt Service		<u>(\$9,737,676)</u>
Projected <u>Excess</u> Reserves (Surplus) at 9/30/2017	454	<u>\$49,807,245</u>

*Considers all estimated expected revenue, expenses and capital commitments thru 9-30-16

** Capital Outlay minus depreciation allowance, minus connection charge revenue

Seacoast Utility Authority
2016-2017 Annual Budget
Part I - Budget Summary

Sources and Uses Summary

	Actual 2014-2015	Revised Budget 2015-2016	Estimated 2015-2016	Proposed 2016-2017
Sources of Funds				
Current Revenue	\$50,792,089	\$50,618,531	\$52,177,036	\$53,625,760
Reimbursements	\$0	\$0	\$0	\$0
Renewal & Replacement	\$0	\$3,984,923	\$0	\$0
Capital Payments Account	\$1,669,411	\$540,000	\$1,100,000	\$540,000
Surplus Account	-\$6,039,744	\$13,254,041	\$11,637,917	\$3,808,959
Total Sources of Funds	\$46,421,756	\$68,397,495	\$64,914,953	\$57,974,719
Less Uses of Funds				
Operating Expenses	\$21,845,919	\$26,523,537	\$23,306,884	\$26,185,208
Debt Service on Bonds	\$13,299,579	\$13,304,212	\$13,304,212	\$13,306,476
Capital Expenditures:				
For New Assets	\$2,788,514	\$9,788,485	\$9,519,555	\$4,978,500
For Replacement Assets	\$8,359,128	\$18,531,502	\$17,328,566	\$13,354,535
For Expansion Assets	\$128,616	\$249,759	\$1,455,736	\$150,000
Total Uses of Funds	\$46,421,756	\$68,397,495	\$64,914,953	\$57,974,719
Excess Source or (Use)	\$0	\$0	\$0	\$0

Seacoast Utility Authority
2016-2017 Annual Budget
Part I - Budget Summary

Bond Compliance Coverage Calculations

	Actual 2014-2015	Revised Budget 2015-2016	Estimated 2015-2016	Proposed 2016-2017
Total Operating Revenue (1)	\$47,495,540	\$47,800,248	\$48,690,302	\$50,590,714
75% of Non-Construction Interest Income	\$616,168	\$472,313	\$776,657	\$472,313
Less: Operating Expenses	\$21,845,919	\$26,523,537	\$23,306,884	\$26,185,208
Net Available for Debt Service Excluding Guaranteed Revenue, Connection Charges, 25% of Non-Construction Interest Income and 100% of Construction Income	\$26,265,789	\$21,749,024	\$26,160,075	\$24,877,819
Guaranteed Revenue	\$902,695	\$650,784	\$865,217	\$824,572
Connection Charges	\$1,669,411	\$540,000	\$1,100,000	\$540,000
25% of Non-Construction Interest Income	\$205,389	\$157,438	\$258,886	\$157,438
100% of Construction Interest Income	\$0	\$0	\$0	\$0
Net Available for Debt Service Including Guaranteed Revenue, Connection Charges and 25% of Non-Construction Interest Income	\$29,043,284	\$23,097,245	\$28,384,178	\$26,399,828
Annual Debt Service Requirement	\$13,299,579	\$13,304,212	\$13,304,212	\$13,306,476
Debt Service Coverage Excluding Guaranteed Revenue, Connection Charges and Unallowed Interest Income (a)	1.97	1.63	1.97	1.87
Debt Service Coverage Including Guaranteed Revenue, Connection Charges and 25% of Non-Construction Interest Income (b)	2.18	1.74	2.13	1.98

(a) Required Debt Service Coverage per Bond Trust Indenture "1.05 times".

(b) Required Debt Service Coverage per Bond Trust Indenture "1.20 times".

(1) Operating revenues do not include guaranteed revenues, interest income, other non-operational income or Build America interest credits.

Seacoast Utility Authority

Palm Beach Gardens, Florida



REVENUE

2016-2017 Annual Budget

Part II– Revenue

Seacoast Utility Authority
2016-2017 Annual Budget
Part II - Revenue

Proposed Revenue Totals - Summary

Description	Note #	Prior Actual 2014-2015	Revised Current Budget 2015-2016	Estimated Current 2015-2016	Proposed 2016-2017	Budget % Change
Water Service						
Water - Single Family		\$ 18,508,663	\$ 18,480,220	\$ 18,927,439	\$ 19,938,011	7.9 %
Water - Non-Residential		\$ 5,774,788	\$ 5,935,318	\$ 5,899,802	\$ 6,021,362	1.4 %
Water - Multifamily		\$ 3,498,138	\$ 3,692,112	\$ 3,653,466	\$ 3,886,121	5.3 %
Subtotal		\$ 27,781,589	\$ 28,107,650	\$ 28,480,707	\$ 29,845,495	5.8 %
Sewer Service						
Sewer - Single Family		\$ 10,792,938	\$ 10,593,068	\$ 11,097,523	\$ 11,236,758	6.1 %
Sewer - Non-Residential		\$ 2,393,060	\$ 2,470,276	\$ 2,456,163	\$ 2,521,078	2.1 %
Sewer - Multifamily		\$ 4,543,077	\$ 4,783,271	\$ 4,754,122	\$ 4,998,286	4.5 %
Subtotal		\$ 17,729,075	\$ 17,846,615	\$ 18,307,808	\$ 18,756,122	4.8 %
Interest Income						
Unrestricted	16	\$ 624,899	\$ 501,250	\$ 796,861	\$ 501,250	0.0 %
Restricted	17	\$ 196,658	\$ 128,500	\$ 238,682	\$ 128,500	0.0 %
Subtotal		\$ 821,557	\$ 629,750	\$ 1,035,543	\$ 629,750	0.0 %
Other Revenue						
Private Fire Protection	2	\$ 117,383	\$ 119,612	\$ 121,598	\$ 122,228	2.2 %
Meter Reimbursement	3	\$ 8,436	\$ 10,000	\$ 3,332	\$ 8,000	-20.0 %
Water- Guaranteed	4	\$ 451,347	\$ 325,392	\$ 432,716	\$ 412,290	26.7 %
Water- Miscellaneous	5	\$ 397,364	\$ 345,360	\$ 392,167	\$ 352,950	2.2 %
Reclaimed Water	6	\$ 1,194,036	\$ 1,168,811	\$ 1,132,494	\$ 1,280,168	9.5 %
Bulk Water Sale	7	\$ 93,130	\$ 87,800	\$ 116,434	\$ 104,790	19.4 %
Bulk Sewer Sale	8	\$ 37,916	\$ 33,800	\$ 42,621	\$ 38,359	13.5 %
Administrative Fees	9	\$ 84,230	\$ 30,000	\$ 40,540	\$ 30,000	0.0 %
Sewer - Guaranteed	10	\$ 451,348	\$ 325,392	\$ 432,501	\$ 412,282	26.7 %
Nonoperating- Miscellaneous	11	\$ 81,998	\$ 41,450	\$ 90,182	\$ 81,164	95.8 %
Park of Commerce	12	\$ 52,381	\$ 50,600	\$ 52,601	\$ 52,600	4.0 %
Bad Debt Collected	13	\$ 3,593	\$ 4,000	\$ 3,493	\$ 3,000	-25.0 %
Miscellaneous Lease Payments	14	\$ 102,439	\$ 106,538	\$ 106,538	\$ 110,799	4.0 %
BAB Interest Rebate	15	\$ 1,384,267	\$ 1,385,761	\$ 1,385,761	\$ 1,385,763	0.0 %
Subtotal		\$ 4,459,868	\$ 4,034,516	\$ 4,352,978	\$ 4,394,393	8.2 %
Total		\$ 50,792,089	\$ 50,618,531	\$ 52,177,036	\$ 53,625,760	5.6 %

Seacoast Utility Authority
2016-2017 Annual Budget
Part II - Revenue

Proposed Revenue Details - Water Service

Base Facility Charges

	Meter Size	Monthly Charge	# of Meters or Units	Projected Revenue
Single Family				
	5/8"	\$ 18.94	29,332	\$ 6,666,577
	1"	\$ 47.35	1,835	\$ 1,042,647
	1 1/2"	\$ 94.71	431	\$ 489,840
	2"	\$ 151.54	20	\$ 36,370
Non-Residential				
	5/8"	\$ 18.94	1,165	\$ 264,781
	1"	\$ 47.35	610	\$ 346,602
	1 1/2"	\$ 94.71	269	\$ 305,724
	2"	\$ 151.54	275	\$ 500,082
	3"	\$ 303.07	49	\$ 178,205
	4"	\$ 473.55	17	\$ 96,604
	6"	\$ 947.09	5	\$ 56,825
	8"	\$ 1,515.36	0	\$ 0
Multi-Family				
	Per Dwelling Unit	\$ 12.69	16,134	\$ 2,456,886
	Per Dwelling Unit	\$ 18.94	1,108	\$ 251,826
Subtotal				\$ 12,692,969

Point of Service Charges

	Meter Size	Monthly Charge	# of Meters	Projected Revenue
Point of Service				
	All Meters	\$ 1.15	36,566	\$ 504,611
Subtotal				\$ 504,611

Commodity Charges

	Step Rate (in thousands of gallons)	Rate per 1000 gallons	Projected Gallons	Projected Revenue
Single Family				
	1-6	\$ 1.02	1,593,225	\$ 1,625,090
	>6-30	\$ 4.01	1,535,186	\$ 6,156,096
	>30	\$ 6.03	577,954	\$ 3,485,063
Non-Residential				
	1-6	\$ 1.02	117,569	\$ 119,920
	>6	\$ 4.01	1,027,341	\$ 4,119,637
Multi-Family				
	1-4	\$ 1.02	603,179	\$ 615,243
	>4-20	\$ 4.01	118,979	\$ 477,106
	>20	\$ 6.03	8,252	\$ 49,760
Subtotal			5,581,685	\$ 16,647,915
Total				\$29,845,495

Seacoast Utility Authority
2016-2017 Annual Budget
Part II - Revenue

Proposed Revenue Details - Sewer Service

Base Facility Charges

	Meter Size	Monthly Charge	# of Meters or Units	Projected Revenue
Single Family				
	All Meter Sizes	\$ 27.48	28,318	\$ 9,338,144
Non-Residential				
	5/8"	\$ 27.48	876	\$ 288,870
	1"	\$ 68.72	411	\$ 338,927
	1 1/2"	\$ 137.43	165	\$ 272,111
	2"	\$ 219.91	219	\$ 577,923
	3"	\$ 439.82	48	\$ 253,336
	4"	\$ 687.21	16	\$ 131,944
	6"	\$ 1,374.44	4	\$ 65,973
	8"	\$ 1,374.44	0	\$ 0
Multi-Family				
	Per Dwelling Unit	\$ 21.99	15,514	\$ 4,093,834
	Per Dwelling Unit	\$ 27.48	1,270	\$ 418,795
			Subtotal	\$ 15,779,857

Point of Service Charges

	Meter Size	Monthly Charge	# of Meters	Projected Revenue
Point of Service				
	All Meters	\$ 1.87	32,591	\$ 731,342
			Subtotal	\$ 731,342

Commodity Charges

	Step Rate (in thousands of gallons)	Rate per 1000 gallons	Projected Gallons	Projected Revenue
Single Family				
	All Gallons (Max 10)	\$ 0.68	1,857,585	\$ 1,263,158
Multi-Family				
	All Gallons	\$ 0.68	630,579	\$ 428,794
Non-Residential				
	All Gallons (Max 6)	\$ 0.68	813,193	\$ 552,971
			Subtotal	\$ 2,244,923
			Total	\$ 18,756,122

Seacoast Utility Authority
2016-2017 Annual Budget
Part II - Revenue

Proposed Revenue Details - Interest Income

Fund	Estimated Average Balance	Projected Rate	Restricted Interest	Unrestricted Interest	Total Interest Income
Operating Account	\$ 500,000	0.25 %	\$ 0	\$ 1,250	\$ 1,250
Surplus Account	\$ 50,000,000	1.00 %	\$ 0	\$ 500,000	\$ 500,000
R & R Account	\$ 2,000,000	0.80 %	\$ 16,000	\$ 0	\$ 16,000
Debt Service Accounts	\$ 15,000,000	0.75 %	\$ 112,500	\$ 0	\$ 112,500
Bond Proceeds	\$ 0	1.10 %	\$ 0	\$ 0	\$ 0
Total			\$ 128,500	\$ 501,250	\$ 629,750

Seacoast Utility Authority
2016-2017 Annual Budget
Part II - Revenue

Proposed Revenue Totals - Notes

Note # Note

Water Service

The revenue projections reflect an indexed rate structure adopted July 23, 2014 with a 2% annual index applied.

The "# of meters and/or units" are based on actual figures through May, 2016. Staff estimates 400 additional customers during FY 2016-2017. It is also assumed that all new customers will receive both water and sewer service. Revenue for additional meters is projected at 50% to account for the distribution of connections throughout the fiscal year.

Projected water consumption is based upon actual consumption for the 12 months ending April 30, 2016.

The "monthly charge" is the base facility charge which varies according to meter size for single family and non-residential customers. The base facility charge for multifamily customers is either \$12.69 or \$18.94 per month based upon the type of multifamily unit regardless of the meter size. The point of service charge is a flat rate of \$1.15 per month per meter for all customers. It is designed to recover the Authority's cost of reading the meter and billing the account. It has no relationship to actual water usage by the customer.

Sewer Service

The revenue projections reflect an indexed rate structure adopted July 23, 2014 with a 2% annual index applied.

The "monthly charge" is the base facility charge which varies according to meter size for non-residential customers. The monthly base facility charge is \$27.48 for single family customers and \$21.99 or \$27.48 for multifamily customers, based upon the type of multifamily dwelling, regardless of water meter size. The point of service charge is a flat rate of \$1.87 per month, per meter for all customers.

The "# of meters and/or units" are based on actual figures through May, 2016. Staff estimates 400 additional customers during FY2016-2017. It is also assumed that all new customers will receive both water and sewer service. Revenue for additional meters is projected at 50% to account for the distribution of connections throughout the fiscal year.

Summary

- 2 Private Fire Protection Revenue is based upon the estimated number of fire lines to be in service at \$20.09 per month per fire line, which includes a point of service administrative charge of \$1.15.
- 3 Large meter fees are charges to customers for the purchase of meters that are 3" or larger. Estimated amount based upon historical transactions.
- 4 Guaranteed revenue results from developer agreements, for those developers that desire to reserve system capacity. Estimated FY16/17 revenue assumes that approximately 90% of currently active agreements will renew.
- 5 Miscellaneous Water Revenue: Consists of service charges (service initiation fees, disconnects, return check charges, etc.) and late fees (\$1.00 or 1.5% of the monthly unpaid balance, whichever is more). FY2016-2017 Budget is based upon 90% of FY2015-2016 estimated actual.
- 6 Reclaimed Water Revenue: Figures based on actual billing from May 1, 2015 through April 30, 2016 and includes an estimated increase in revenue from anticipated new customers.
- 7 Bulk Purchase Revenue: Bulk water service for 12 months budgeted at 90% of FY 2015-2016 estimated revenue.
- 8 Bulk Purchase Revenue: Bulk sewer service for 12 month budgeted at 90% of FY 2015-2016 estimated revenue.
- 9 Administrative Fees: These fees are calculated as the greater of 4% of connection charges or \$1,500 and are collected to offset the administrative cost of engineering, plan review and inspection performed by Authority staff.
- 10 Guaranteed revenue results from developer agreements, for those developers that desire to reserve system capacity. Estimated FY16/17 revenue assumes approximately 90% of all currently active agreements will renew.
- 11 Non-Operating Miscellaneous Revenue consists of trade discounts taken on timely vendor remittances, reimbursements for work-orders, etc. The level of activity for FY2016-2017 is expected to be 90% of the estimated FY2015 -2016 estimated revenue.
- 12 Park of Commerce Revenue is generated from charges assessed to the development for water and wastewater treatment plants at \$3,800 per month for 12 months and an estimated \$7,000 for billed services not included in the monthly fee.
- 13 Bad Debts Collected Revenue is generated through collection of funds from uncollectible accounts receivable that had been previously written off.
- 14 Miscellaneous Lease Payments are fees that are collected for the use of antenna space on the Authority's water tower.
- 15 Build America Bond Rebate Revenue: Amounts anticipated to be received as interest refunds related to the Build America Bonds.
- 16 Unrestricted interest income is based upon an estimated yield on projected average cash and investment balances of unrestricted accounts.
- 17 Restricted interest income is based upon an estimated yield on projected average cash and investment balances of restricted accounts.

Seacoast Utility Authority

Palm Beach Gardens, Florida



2016-2017 Annual Budget

Part III – Operating & Maintenance
Summary

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Seacoast Utility Authority
2016-2017 Annual Budget
Part III - Operations and Maintenance / Summary

<i>All Departments</i>					
Department	Prior Actual 2014-2015	Revised Current Budget 2015-2016	Estimated Current 2015-2016	Proposed 2016-2017	Change from Revised 2015-2016 to Proposed 2016-2017
Administrative	\$ 2,508,088	\$ 2,674,209	\$ 2,507,379	\$ 2,693,026	\$ 18,817
Finance	\$ 1,095,240	\$ 1,184,243	\$ 1,114,771	\$ 1,223,377	\$ 39,134
Customer Service	\$ 1,802,127	\$ 1,890,364	\$ 1,785,254	\$ 1,913,343	\$ 22,979
Water Treatment	\$ 7,321,708	\$ 9,738,606	\$ 8,501,320	\$ 9,431,409	(\$ 307,197)
Water Distribution	\$ 1,478,813	\$ 1,885,363	\$ 1,698,077	\$ 1,891,311	\$ 5,948
Wastewater Treatment	\$ 2,743,228	\$ 3,384,568	\$ 2,978,610	\$ 3,385,031	\$ 463
Wastewater Collection	\$ 1,827,166	\$ 2,005,825	\$ 1,682,630	\$ 1,935,696	(\$ 70,129)
Utility Services	\$ 1,360,217	\$ 1,593,044	\$ 1,403,658	\$ 1,527,282	(\$ 65,762)
General and Administrative	\$ 1,709,334	\$ 2,167,315	\$ 1,635,185	\$ 2,184,734	\$ 17,419
Total	\$ 21,845,919	\$ 26,523,537	\$ 23,306,884	\$ 26,185,208	(\$ 338,329)

Seacoast Utility Authority
2016-2017 Annual Budget
Part III - Operations and Maintenance / Summary

Total Operating and Maintenance Request

Account - Description	Prior Actual 2014-2015	Revised Current Budget 2015-2016	Estimated Current 2015-2016	Proposed 2016-2017	Change from Revised 2015-2016 to Proposed 2016-2017
Personal Services					
512100 - Salaries & Wages	\$ 6,547,108	\$ 6,855,735	\$ 6,585,819	\$ 6,932,713	\$ 76,978
512106 - Park Of Commerce Wages	\$ 41,296	\$ 45,900	\$ 40,840	\$ 43,600	(\$ 2,300)
512107 - Longevity Pay	\$ 124,651	\$ 138,788	\$ 138,788	\$ 143,247	\$ 4,459
512140 - Holiday Pay	\$ 316,865	\$ 327,743	\$ 319,826	\$ 333,018	\$ 5,275
512190 - Sick Leave	\$ 165,733	\$ 297,950	\$ 147,650	\$ 302,744	\$ 4,794
512191 - Vacation Leave	\$ 482,949	\$ 446,920	\$ 358,734	\$ 454,116	\$ 7,196
512192 - Compensated Absences	(\$ 32,467)	\$ 15,000	\$ 35,000	\$ 15,000	\$ 0
514120 - Overtime & Misc Leave Pay	\$ 507,151	\$ 388,050	\$ 386,547	\$ 432,500	\$ 44,450
515100 - Safety Program Pay	\$ 2,973	\$ 4,805	\$ 4,599	\$ 7,405	\$ 2,600
515200 - Shoe Allowance Pay	\$ 13,800	\$ 15,680	\$ 13,640	\$ 15,200	(\$ 480)
515300 - Vacation Sold	\$ 81,302	\$ 77,228	\$ 76,622	\$ 74,763	(\$ 2,465)
515400 - Sick Leave Conversion Pay	\$ 79,608	\$ 66,946	\$ 56,687	\$ 66,184	(\$ 762)
521200 - Social Security Sua Expense	\$ 614,518	\$ 636,983	\$ 609,394	\$ 645,744	\$ 8,761
522300 - General Pension Expense	\$ 796,651	\$ 866,575	\$ 799,729	\$ 880,549	\$ 13,974
523240 - Health Insurance	\$ 1,636,919	\$ 1,798,376	\$ 1,534,707	\$ 1,719,910	(\$ 78,466)
523241 - Life Insurance Expense	\$ 21,520	\$ 22,500	\$ 22,345	\$ 23,625	\$ 1,125
523245 - Dental Insurance	\$ 106,157	\$ 112,780	\$ 104,171	\$ 109,182	(\$ 3,598)
523250 - Disability Insurance	\$ 45,956	\$ 48,000	\$ 53,259	\$ 52,800	\$ 4,800
523260 - Other Employee Benefits	\$ 197,451	\$ 205,925	\$ 195,250	\$ 189,220	(\$ 16,705)
523270 - Unemployment Expense	\$ 0	\$ 4,000	\$ 4,000	\$ 4,000	\$ 0
524220 - Workers Compensation Insurance	\$ 144,197	\$ 174,836	\$ 171,520	\$ 182,684	\$ 7,848
Subtotal Personal Services	\$ 11,894,338	\$ 12,550,720	\$ 11,659,127	\$ 12,628,204	\$ 77,484
Operations and Maintenance					
529880 - Contingency	\$ 0	\$ 179,000	\$ 0	\$ 200,000	\$ 21,000
531210 - Engineering Services	\$ 55,271	\$ 150,000	\$ 55,000	\$ 175,000	\$ 25,000
531220 - Professional Services	\$ 2,940	\$ 19,500	\$ 19,500	\$ 28,500	\$ 9,000
531221 - Laboratory Services - Outside	\$ 45,129	\$ 69,500	\$ 63,220	\$ 69,500	\$ 0
531230 - Temporary Labor Services	\$ 6,397	\$ 10,500	\$ 10,500	\$ 10,500	\$ 0
531240 - Accounting & Auditing Services	\$ 39,400	\$ 39,300	\$ 36,800	\$ 40,400	\$ 1,100
531250 - Financial Consultants	\$ 12,875	\$ 22,000	\$ 22,000	\$ 17,000	(\$ 5,000)
531260 - Legal Services	\$ 126,006	\$ 100,000	\$ 95,154	\$ 100,000	\$ 0
532400 - Other Contractual Services	\$ 779,510	\$ 874,358	\$ 706,253	\$ 841,145	(\$ 33,213)
533100 - Bulk Service Purchase	\$ 46,362	\$ 49,455	\$ 49,455	\$ 50,935	\$ 1,480
540030 - Training & Education	\$ 53,557	\$ 103,494	\$ 58,388	\$ 107,330	\$ 3,836
541020 - Telephone	\$ 123,736	\$ 116,000	\$ 110,096	\$ 116,000	\$ 0
541050 - Telemetry	\$ 88,673	\$ 99,900	\$ 66,401	\$ 60,850	(\$ 39,050)
542010 - Postage	\$ 192,993	\$ 197,980	\$ 193,680	\$ 222,180	\$ 24,200
543510 - Electricity	\$ 2,610,259	\$ 3,111,895	\$ 2,660,720	\$ 3,020,111	(\$ 91,784)
543600 - Residual Removal	\$ 213,695	\$ 98,000	\$ 96,019	\$ 98,001	\$ 1
544040 - Equipment Rental	\$ 25,760	\$ 45,700	\$ 30,665	\$ 93,400	\$ 47,700
545710 - Liability Insurance	\$ 221,427	\$ 99,920	\$ 99,920	\$ 70,034	(\$ 29,886)

Seacoast Utility Authority
2016-2017 Annual Budget
Part III - Operations and Maintenance / Summary

Total Operating and Maintenance Request

Account - Description	Prior Actual 2014-2015	Revised Current Budget 2015-2016	Estimated Current 2015-2016	Proposed 2016-2017	Change from Revised 2015-2016 to Proposed 2016-2017
Operations and Maintenance					
545780 - Property Insurance	\$ 423,333	\$ 515,000	\$ 441,000	\$ 465,500	(\$ 49,500)
546290 - Safety Expenses	\$ 28,555	\$ 28,000	\$ 28,000	\$ 28,000	\$ 0
546310 - Materials & Supplies	\$ 682,168	\$ 1,842,504	\$ 1,394,599	\$ 1,294,690	(\$ 547,814)
546315 - Park of Commerce Expenses	\$ 2,468	\$ 3,715	\$ 3,075	\$ 3,500	(\$ 215)
546320 - Materials & Supplies-Vehicles	\$ 95,672	\$ 118,100	\$ 105,625	\$ 118,100	\$ 0
546330 - Maintenance & Repairs	\$ 1,501,202	\$ 2,502,490	\$ 2,347,201	\$ 2,614,036	\$ 111,546
549260 - Bad Debt Expense	\$ 30,407	\$ 65,000	\$ 30,500	\$ 65,000	\$ 0
551010 - Office/Drafting Supplies	\$ 33,997	\$ 47,570	\$ 28,504	\$ 46,966	(\$ 604)
552110 - Fuel, Diesel, Oil	\$ 200,970	\$ 320,000	\$ 230,000	\$ 250,000	(\$ 70,000)
552140 - Consumable Equipment/Tools	\$ 58,162	\$ 98,860	\$ 71,045	\$ 74,572	(\$ 24,288)
552320 - Trash Removal	\$ 107,536	\$ 116,000	\$ 115,584	\$ 119,480	\$ 3,480
552329 - Lab Chemicals	\$ 23,778	\$ 37,136	\$ 37,136	\$ 37,500	\$ 364
552330 - Chemical Supplies	\$ 271,392	\$ 361,236	\$ 116,573	\$ 279,769	(\$ 81,467)
552331 - Lime	\$ 85,478	\$ 10,000	\$ 1,626	\$ 5,001	(\$ 4,999)
552332 - Permanganate	\$ 33,502	\$ 0	\$ 0	\$ 1	\$ 1
552333 - Polymer	\$ 53,635	\$ 52,000	\$ 54,447	\$ 54,001	\$ 2,001
552334 - Chlorine	\$ 111,321	\$ 167,245	\$ 175,728	\$ 211,981	\$ 44,736
552335 - Ammonia	\$ 54,666	\$ 74,055	\$ 67,760	\$ 74,055	\$ 0
552339 - Hypochlorite	\$ 167,204	\$ 173,598	\$ 144,716	\$ 253,912	\$ 80,314
552340 - Sodium Hydroxide	\$ 10,574	\$ 15,000	\$ 11,790	\$ 12,000	(\$ 3,000)
552341 - Carbon	\$ 14,130	\$ 27,000	\$ 15,415	\$ 25,000	(\$ 2,000)
552342 - Sulfuric Acid	\$ 563,624	\$ 695,572	\$ 695,572	\$ 765,130	\$ 69,558
552343 - Zinc Ortho	\$ 0	\$ 144,213	\$ 144,213	\$ 181,589	\$ 37,376
552344 - Carbon Dioxide	\$ 3,645	\$ 50,000	\$ 50,000	\$ 79,317	\$ 29,317
552345 - Caustic Soda	\$ 469,352	\$ 627,165	\$ 608,076	\$ 556,653	(\$ 70,512)
552346 - Sodium Bisulfite	\$ 4,356	\$ 45,728	\$ 40,000	\$ 77,438	\$ 31,710
552347 - Anti-Scalant	\$ 98,658	\$ 152,370	\$ 138,172	\$ 168,700	\$ 16,330
552348 - Cal-Flo Lime	\$ 865	\$ 0	\$ 0	\$ 1	\$ 1
552420 - Uniforms	\$ 32,938	\$ 28,500	\$ 30,869	\$ 28,320	(\$ 180)
554260 - Professional Memberships	\$ 12,653	\$ 14,198	\$ 13,998	\$ 15,729	\$ 1,531
554270 - Subscriptions/Technical Pubs	\$ 4,330	\$ 13,735	\$ 8,842	\$ 10,200	(\$ 3,535)
554280 - Licenses/Certifications	\$ 54,028	\$ 67,425	\$ 75,088	\$ 71,777	\$ 4,352
554285 - Advertising Expense	\$ 15,887	\$ 22,500	\$ 16,900	\$ 20,000	(\$ 2,500)
554290 - Authority Board Fees	\$ 19,200	\$ 19,200	\$ 19,200	\$ 19,200	\$ 0
554295 - Misc. Travel Expense	\$ 1,290	\$ 1,200	\$ 1,388	\$ 1,500	\$ 300
554300 - Reserve Self Insurance	\$ 0	\$ 125,000	\$ 0	\$ 200,000	\$ 75,000
590450 - Interest Expense Customer Deposits	\$ 36,615	\$ 5,000	\$ 11,344	\$ 7,500	\$ 2,500
Subtotal Operations and Maintenance	\$ 9,951,581	\$ 13,972,817	\$ 11,647,757	\$ 13,557,004	(\$ 415,813)
Subtotal Personal Services and Operating and Maintenance	\$ 21,845,919	\$ 26,523,537	\$ 23,306,884	\$ 26,185,208	(\$ 338,329)

Seacoast Utility Authority
2016-2017 Annual Budget
Part III - Operations and Maintenance / Summary

Total Operating and Maintenance Request

Account - Description	Prior Actual 2014-2015	Revised Current Budget 2015-2016	Estimated Current 2015-2016	Proposed 2016-2017	Change from Revised 2015-2016 to Proposed 2016-2017
Debt Service					
590400 - Interest Expense on Bonds	\$ 6,426,250	\$ 6,082,795	\$ 6,082,795	\$ 5,738,565	(\$ 344,230)
590401 - Bond Principal	\$ 6,873,329	\$ 7,221,417	\$ 7,221,417	\$ 7,567,911	\$ 346,494
Subtotal Debt Service	\$ 13,299,579	\$ 13,304,212	\$ 13,304,212	\$ 13,306,476	\$ 2,264
Total	\$ 35,145,498	\$ 39,827,749	\$ 36,611,096	\$ 39,491,684	(\$ 336,065)

Seacoast Utility Authority

Palm Beach Gardens, Florida



2016-2017 Annual Budget

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Seacoast Utility Authority

Palm Beach Gardens, Florida



2016-2017 Annual Budget

Part III-a - Operating and Maintenance
Administrative

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-a - Operations and Maintenance / Administrative

Administrative Department Summary

Description	Prior Actual 2014-2015	Revised Current Budget 2015-2016	Estimated Current 2015-2016	Proposed 2016-2017	Planning 2017-2018
Summary					
Personal Services	\$ 2,347,542	\$ 2,463,549	\$ 2,337,056	\$ 2,489,092	\$ 2,563,765
Operations and Maintenance	\$ 145,386	\$ 169,630	\$ 152,583	\$ 168,923	\$ 166,782
Training, Memberships and Subscriptions	\$ 15,160	\$ 41,030	\$ 17,740	\$ 35,011	\$ 36,061
Total	\$ 2,508,088	\$ 2,674,209	\$ 2,507,379	\$ 2,693,026	\$ 2,766,608
Personnel Schedule					
Administrative Assistant	1.0	1.0	1.0	1.0	1.0
Administrative Services Manager	1.0	1.0	1.0	1.0	1.0
Capital Projects Administrator	1.0	1.0	0.8	0.0	0.0
Central Files Clerk	1.0	0.0	0.0	0.0	0.0
Construction Coordination Supervisor	1.0	1.0	1.0	1.0	1.0
Construction/Development Manager	1.0	1.0	1.0	1.0	1.0
Director Of Engineering	0.0	0.0	0.3	1.0	1.0
Director Of Operations	1.0	1.0	1.0	1.0	1.0
Engineer II	1.0	1.0	1.0	1.0	1.0
Engineering Clerk	1.0	1.0	1.0	1.0	1.0
Engineering Info. Svc. Coordinator	1.0	0.0	0.0	0.0	0.0
Engineering Info. System Supervisor	0.0	1.0	1.0	1.0	1.0
Engineering Info. System Technician	0.0	1.0	1.0	1.0	1.0
Engineering Inspector	1.0	1.0	1.0	1.0	1.0
Engineering Technician	3.0	3.0	2.9	3.0	3.0
Engineering Technician I	1.0	0.0	0.0	0.0	0.0
Executive Director	1.0	1.0	1.0	1.0	1.0
New Services Rep./Secretary	1.0	1.0	1.0	1.0	1.0
Office Administrator	1.0	1.0	1.0	1.0	1.0
Programs Coordinator	1.0	1.0	1.0	1.0	1.0
Records & Office Coordinator	0.0	1.0	1.0	1.0	1.0
Wastewater Department Manager	1.0	1.0	1.0	1.0	1.0
Water Department Manager	1.0	1.0	1.0	1.0	1.0
Total	21.0	21.0	20.9	21.0	21.0

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-a - Operations and Maintenance / Administrative

Administrative Department Details

Account - Description	Prior Actual 2014-2015	Revised Current Budget 2015-2016	Estimated Current 2015-2016	Proposed 2016-2017	Planning 2017-2018
Personal Services					
512100 - Salaries & Wages	\$ 1,430,428	\$ 1,478,420	\$ 1,441,025	\$ 1,483,326	\$ 1,527,826
512106 - Park Of Commerce Wages	\$ 32,203	\$ 32,300	\$ 32,090	\$ 32,300	\$ 33,269
512107 - Longevity Pay	\$ 31,444	\$ 35,162	\$ 35,162	\$ 35,206	\$ 36,263
512140 - Holiday Pay	\$ 68,313	\$ 71,137	\$ 70,051	\$ 71,763	\$ 73,916
512190 - Sick Leave	\$ 22,906	\$ 64,670	\$ 28,434	\$ 65,239	\$ 67,196
512191 - Vacation Leave	\$ 122,099	\$ 97,004	\$ 76,327	\$ 97,859	\$ 100,795
514120 - Overtime & Misc Leave Pay	\$ 9,414	\$ 12,200	\$ 12,200	\$ 16,100	\$ 16,583
515100 - Safety Program Pay	\$ 455	\$ 400	\$ 400	\$ 3,000	\$ 3,090
515200 - Shoe Allowance Pay	\$ 900	\$ 960	\$ 960	\$ 800	\$ 824
515300 - Vacation Sold	\$ 20,637	\$ 20,379	\$ 20,379	\$ 17,410	\$ 17,932
515400 - Sick Leave Conversion Pay	\$ 21,816	\$ 18,975	\$ 17,747	\$ 17,816	\$ 18,351
521200 - Social Security Sua Expense	\$ 124,208	\$ 127,865	\$ 122,046	\$ 127,427	\$ 131,250
522300 - General Pension Expense	\$ 165,147	\$ 183,161	\$ 178,414	\$ 184,082	\$ 189,604
523240 - Health Insurance	\$ 255,994	\$ 272,804	\$ 254,173	\$ 287,921	\$ 296,559
523245 - Dental Insurance	\$ 16,249	\$ 16,540	\$ 16,695	\$ 17,740	\$ 18,272
524220 - Workers Compensation Insurance	\$ 25,327	\$ 31,572	\$ 30,953	\$ 31,103	\$ 32,036
Subtotal	\$ 2,347,542	\$ 2,463,549	\$ 2,337,056	\$ 2,489,092	\$ 2,563,765
Operations and Maintenance					
532400 - Other Contractual Services	\$ 15,544	\$ 18,200	\$ 18,200	\$ 17,510	\$ 18,036
533100 - Bulk Service Purchase	\$ 46,362	\$ 49,455	\$ 49,455	\$ 50,935	\$ 52,463
546290 - Safety Expenses	\$ 28,555	\$ 28,000	\$ 28,000	\$ 28,000	\$ 21,630
546310 - Materials & Supplies	\$ 8,314	\$ 10,000	\$ 3,974	\$ 10,300	\$ 10,609
546315 - Park of Commerce Expenses	\$ 2,468	\$ 3,715	\$ 3,075	\$ 3,500	\$ 3,605
546330 - Maintenance & Repairs	\$ 21,790	\$ 29,120	\$ 24,009	\$ 26,603	\$ 27,401
551010 - Office/Drafting Supplies	\$ 4,680	\$ 9,870	\$ 4,600	\$ 10,166	\$ 10,471
552140 - Consumable Equipment/Tools	\$ 3,211	\$ 5,060	\$ 5,060	\$ 5,212	\$ 5,369
554280 - Licenses/Certifications	\$ 14,461	\$ 16,210	\$ 16,210	\$ 16,697	\$ 17,198
Subtotal	\$ 145,386	\$ 169,630	\$ 152,583	\$ 168,923	\$ 166,782
Training, Memberships and Subscriptions					
540030 - Training & Education	\$ 10,598	\$ 29,210	\$ 10,500	\$ 26,745	\$ 27,547
554260 - Professional Memberships	\$ 2,728	\$ 2,440	\$ 2,240	\$ 3,866	\$ 3,982
554270 - Subscriptions/Technical Pubs	\$ 1,834	\$ 9,380	\$ 5,000	\$ 4,400	\$ 4,532
Subtotal	\$ 15,160	\$ 41,030	\$ 17,740	\$ 35,011	\$ 36,061
Total	\$ 2,508,088	\$ 2,674,209	\$ 2,507,379	\$ 2,693,026	\$ 2,766,608

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-a - Operations and Maintenance / Administrative

Administrative Department Training, Memberships and Subscriptions

Title	Organization	Proposed 2016-2017
540030 - Training & Education		
Administrative Services Manager	2017 HR Florida Conference & Expo	\$ 1,490
Administrative Services Manager	SHRM 2017 Annual Conference & Exposition	\$ 1,900
Director of Engineering	ESRI GIS Water Conference	\$ 4,155
Director of Engineering	FSAWWA Conference	\$ 1,095
Director of Engineering	FWRC	\$ 350
Engineering Info. Svc. Coordinator	CIS Users Conference	\$ 2,400
Engineering Info. Svc. Coordinator	Geocortex Training	\$ 3,000
Engineering Inspector	FWPCOA Local Short School	\$ 1,720
Engineering Technician	Trenchless Tech Course	\$ 1,100
Executive Director	FWRC	\$ 350
Executive Director	Regulatory Meetings	\$ 400
Office Administrator/Authority Clerk	FACC & IIMC Academy Courses/Webinars/Conferences	\$ 2,000
Programs Coordinator	Safety Training & Education	\$ 2,000
Wastewater Dept. Manager	FWPCOA Local Short School	\$ 1,815
Wastewater Dept. Manager	Pretreatment Seminar	\$ 750
Water Dept. Manager	NF/RO Training	\$ 1,565
Water Dept. Manager	Utility Management	\$ 655
Subtotal		\$ 26,745
554260 - Professional Memberships		
Administrative Services Manager	Costco, FACC, HRPBC, IIMC, Sams and SHRM	\$ 700
Director of Engineering	Water Environment Federation	\$ 300
Director of Operations	SEDA (3 @ \$40) and FWPCOA (16 @ \$30)	\$ 600
Engineers	Florida Engineering Society	\$ 800
Office Administrator/Authority Clerk	FACC and IIMC Memberships	\$ 300
Programs Coordinator	National Safety Council	\$ 866
Programs Coordinator	NFPA	\$ 200
Programs Coordinator	PBC Safety Council	\$ 100
Subtotal		\$ 3,866
554270 - Subscriptions/Technical Pubs		
Administrative Services Manager	Federal Employment Posters	\$ 200
Administrative Services Manager	The HR Law	\$ 100
Administrative Services Manager	The HR Specialist	\$ 100
Director of Operations	Code of Federal Regulations, Federal Register, and New Technical Books	\$ 2,000
Programs Coordinator	BLR Environmental Compliance	\$ 1,000
Programs Coordinator	Keller Online	\$ 1,000
Subtotal		\$ 4,400
Total		\$ 35,011

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-a - Operations and Maintenance / Administrative

Administrative Department Line Item Details

Account - Description	Proposed 2016-2017
532400 - Other Contractual Services	
GPS Network Service	\$ 3,090
Palm Beach Gardens median maintenance agreement	\$ 4,635
Sunshine State One Call	\$ 9,785
Account Total	\$ 17,510
Revised 2015-2016 Budget	\$ 18,200
Budget Change	(\$ 690)
533100 - Bulk Service Purchase	
Bulk water and sewer services purchased from Palm Beach County	\$ 50,935
Account Total	\$ 50,935
Revised 2015-2016 Budget	\$ 49,455
Budget Change	\$ 1,480
546290 - Safety Expenses	
First aid supplies	\$ 2,000
MCC imaging, general safety equipment, fire protection, and equipment service	\$ 11,000
Medical Evaluations	\$ 7,000
Various safety seminars, videos, and training	\$ 8,000
Account Total	\$ 28,000
Revised 2015-2016 Budget	\$ 28,000
Budget Change	\$ 0
546310 - Materials & Supplies	
Miscellaneous materials and supplies for the Engineering Department	\$ 10,300
Account Total	\$ 10,300
Revised 2015-2016 Budget	\$ 10,000
Budget Change	\$ 300
546315 - Park of Commerce Expenses	
Miscellaneous expenses associated with operating First Park water and wastewater facilities	\$ 3,500
Account Total	\$ 3,500
Revised 2015-2016 Budget	\$ 3,715
Budget Change	(\$ 215)

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-a - Operations and Maintenance / Administrative

Administrative Department Line Item Details

Account - Description	Proposed 2016-2017
546330 - Maintenance & Repairs	
ArcGIS server maintenance	\$ 10,000
Engineering software maintenance	\$ 6,365
GPR software maintenance	\$ 2,122
Service contract on various office equipment and plans scanner	\$ 8,116
Account Total	\$ 26,603
Revised 2015-2016 Budget	\$ 29,120
Budget Change	(\$ 2,517)
551010 - Office/Drafting Supplies	
Engineering printer supplies	\$ 7,725
Supplies for the Canon ipf780 Printer	\$ 2,441
Account Total	\$ 10,166
Revised 2015-2016 Budget	\$ 9,870
Budget Change	\$ 296
552140 - Consumable Equipment/Tools	
Miscellaneous computer hardware supplies and software less than \$1,000 or having a useful life of less than one year	\$ 3,090
Tools and supplies for Inspector and Engineering Technicians	\$ 2,122
Account Total	\$ 5,212
Revised 2015-2016 Budget	\$ 5,060
Budget Change	\$ 152
554280 - Licenses/Certifications	
Emergency Response Commission fee	\$ 5,150
FDEP fuel tank registration	\$ 1,030
FEC	\$ 10,146
Notary renewals	\$ 371
Account Total	\$ 16,697
Revised 2015-2016 Budget	\$ 16,210
Budget Change	\$ 487
Department Totals	
Department Total	\$ 168,923
Revised 2015-2016 Department Budget	\$ 169,630
Department Budget Change	(\$ 707)

Seacoast Utility Authority

Palm Beach Gardens, Florida



2016-2017 Annual Budget

Part III-b - Operating and Maintenance
Finance

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-b - Operations and Maintenance / Finance

Finance Department Summary

Description	Prior Actual 2014-2015	Revised Current Budget 2015-2016	Estimated Current 2015-2016	Proposed 2016-2017	Planning 2017-2018
<i>Summary</i>					
Personal Services	\$ 900,487	\$ 947,225	\$ 894,410	\$ 954,329	\$ 982,958
Operations and Maintenance	\$ 177,763	\$ 213,629	\$ 208,409	\$ 245,133	\$ 253,034
Training, Memberships and Subscriptions	\$ 16,990	\$ 23,389	\$ 11,952	\$ 23,915	\$ 24,632
Total	\$ 1,095,240	\$ 1,184,243	\$ 1,114,771	\$ 1,223,377	\$ 1,260,625
<i>Personnel Schedule</i>					
Accountant I	1.0	1.0	1.0	1.0	1.0
Accountant II	0.0	0.0	0.3	1.0	1.0
Computer Support Administrator	1.0	1.0	1.0	1.0	1.0
Finance Director	1.0	1.0	1.0	1.0	1.0
Fixed Asset/Project Accountant	1.0	1.0	0.8	0.0	0.0
Information System Supervisor	1.0	0.0	0.0	0.0	0.0
Network Systems Administrator	0.0	1.0	1.0	1.0	1.0
Purchasing Agent	1.0	1.0	1.0	1.0	1.0
Purchasing Assistant	1.0	1.0	1.0	1.0	1.0
Senior Accountant	1.0	1.0	1.0	1.0	1.0
Warehouse Coordinator	1.0	1.0	1.0	1.0	1.0
Total	9.0	9.0	9.0	9.0	9.0

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-b - Operations and Maintenance / Finance

Finance Department Details

Account - Description	Prior Actual 2014-2015	Revised Current Budget 2015-2016	Estimated Current 2015-2016	Proposed 2016-2017	Planning 2017-2018
Personal Services					
512100 - Salaries & Wages	\$ 572,627	\$ 583,000	\$ 574,918	\$ 589,904	\$ 607,601
512107 - Longevity Pay	\$ 10,112	\$ 10,899	\$ 10,899	\$ 11,691	\$ 12,042
512140 - Holiday Pay	\$ 27,020	\$ 27,801	\$ 27,648	\$ 28,257	\$ 29,105
512190 - Sick Leave	\$ 16,866	\$ 25,274	\$ 17,796	\$ 25,688	\$ 26,459
512191 - Vacation Leave	\$ 34,711	\$ 37,910	\$ 24,917	\$ 38,532	\$ 39,688
514120 - Overtime & Misc Leave Pay	\$ 7,866	\$ 8,450	\$ 4,515	\$ 8,500	\$ 8,755
515100 - Safety Program Pay	\$ 100	\$ 500	\$ 500	\$ 500	\$ 515
515200 - Shoe Allowance Pay	\$ 300	\$ 320	\$ 300	\$ 320	\$ 330
515300 - Vacation Sold	\$ 6,081	\$ 5,822	\$ 5,800	\$ 5,901	\$ 6,078
515400 - Sick Leave Conversion Pay	\$ 3,065	\$ 4,431	\$ 4,878	\$ 4,496	\$ 4,631
521200 - Social Security Sua Expense	\$ 49,421	\$ 51,918	\$ 48,313	\$ 52,618	\$ 54,196
522300 - General Pension Expense	\$ 60,696	\$ 70,441	\$ 66,787	\$ 71,379	\$ 73,520
523240 - Health Insurance	\$ 100,725	\$ 107,528	\$ 94,269	\$ 104,471	\$ 107,605
523245 - Dental Insurance	\$ 6,830	\$ 7,027	\$ 6,970	\$ 7,027	\$ 7,238
524220 - Workers Compensation Insurance	\$ 4,066	\$ 5,904	\$ 5,900	\$ 5,046	\$ 5,197
Subtotal	\$ 900,487	\$ 947,225	\$ 894,410	\$ 954,329	\$ 982,958
Operations and Maintenance					
531230 - Temporary Labor Services	\$ 0	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500
531240 - Accounting & Auditing Services	\$ 39,400	\$ 39,300	\$ 36,800	\$ 40,400	\$ 41,700
532400 - Other Contractual Services	\$ 61,513	\$ 81,230	\$ 81,230	\$ 108,050	\$ 110,676
546330 - Maintenance & Repairs	\$ 57,737	\$ 61,199	\$ 61,199	\$ 65,083	\$ 68,278
551010 - Office/Drafting Supplies	\$ 3,250	\$ 3,400	\$ 680	\$ 3,100	\$ 3,100
552140 - Consumable Equipment/Tools	\$ 15,863	\$ 26,000	\$ 26,000	\$ 26,000	\$ 26,780
Subtotal	\$ 177,763	\$ 213,629	\$ 208,409	\$ 245,133	\$ 253,034
Training, Memberships and Subscriptions					
540030 - Training & Education	\$ 14,149	\$ 18,924	\$ 8,000	\$ 19,520	\$ 20,106
554260 - Professional Memberships	\$ 1,255	\$ 1,930	\$ 1,930	\$ 2,045	\$ 2,106
554270 - Subscriptions/Technical Pubs	\$ 1,586	\$ 2,535	\$ 2,022	\$ 2,350	\$ 2,421
Subtotal	\$ 16,990	\$ 23,389	\$ 11,952	\$ 23,915	\$ 24,632
Total	\$ 1,095,240	\$ 1,184,243	\$ 1,114,771	\$ 1,223,377	\$ 1,260,625

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-b - Operations and Maintenance / Finance

Finance Department Training, Memberships and Subscriptions

Title	Organization	Proposed 2016-2017
540030 - Training & Education		
Accountant I	Tuition Reimbursement	\$ 1,800
Accountant II	Munis Conference	\$ 2,300
Computer Support Administrator	Computer Training	\$ 2,400
Computer Support Administrator	Munis Conference	\$ 2,300
Finance Director	FGFOA - PBC Meetings	\$ 200
Finance Director	FGFOA Seminars	\$ 250
Finance Director	FGFOA Spring Conference	\$ 1,060
Finance Director	Other Training Required by CPA License	\$ 750
Network Systems Administrator	Advanced Utilities Annual Conference	\$ 2,400
Network Systems Administrator	Network Training	\$ 1,000
Purchasing Assistant	Tuition Reimbursement	\$ 1,800
Senior Accountant	FGFOA Spring Conference	\$ 960
Senior Accountant	Munis Conference	\$ 2,300
Subtotal		\$ 19,520
554260 - Professional Memberships		
Accountant II	FGFOA - Palm Beach County	\$ 35
Computer Support Administrator	EC-Council membership fee	\$ 80
Computer Support Administrator	FLGISA Membership	\$ 175
Finance Director	AICPA	\$ 375
Finance Director	FGFOA - Palm Beach County	\$ 35
Finance Director	FGFOA - State Membership	\$ 45
Finance Director	FICPA	\$ 275
Finance Director	GFOA National Membership	\$ 250
Finance Director	State Board of Accountancy	\$ 225
Network Systems Administrator	FLGISA Membership	\$ 175
Senior Accountant	CGFO Certification Renewal	\$ 45
Senior Accountant	FGFOA - Palm Beach County	\$ 35
Senior Accountant	FGFOA - State Membership	\$ 45
Senior Accountant	GFOA National Membership	\$ 250
Subtotal		\$ 2,045
554270 - Subscriptions/Technical Pubs		
Finance Director	GFOA Assorted Publications	\$ 100
Finance Director	GFOA Award Program	\$ 450
Finance Director	Government GAAP Guide	\$ 275
Finance Director	Kiplinger Letters & Other Miscellaneous Publications	\$ 375
Finance Director	Master Tax Guide	\$ 175
Finance Director	Payroll and Accounting Alerts	\$ 475
Network Systems Administrator	Technical Publications	\$ 500
Subtotal		\$ 2,350
Total		\$ 23,915

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-b - Operations and Maintenance / Finance

Finance Department Line Item Details

Account - Description	Proposed 2016-2017
531230 - Temporary Labor Services	
Part-time temporary help as needed	\$ 2,500
Account Total	\$ 2,500
Revised 2015-2016 Budget	\$ 2,500
Budget Change	\$ 0
531240 - Accounting & Auditing Services	
Annual audit fees	\$ 37,900
Miscellaneous accounting services	\$ 2,500
Account Total	\$ 40,400
Revised 2015-2016 Budget	\$ 39,300
Budget Change	\$ 1,100
532400 - Other Contractual Services	
Amored car service	\$ 2,400
Budget Software Programming and maintenance enhancements	\$ 1,200
Email Archiving Service	\$ 10,000
GBF Forms; design changes	\$ 500
Investment custodial fees	\$ 4,500
LambdaRail High Speed Internet	\$ 8,500
Network Support Services & Email Protection	\$ 35,800
Software annual maintenance fees	\$ 12,525
Time & Attendance web service fees	\$ 6,125
Treasury Management Software annual fee	\$ 3,000
Vulnerability Risk Assessment	\$ 3,500
WebDB Programming and maintenance enhancements	\$ 20,000
Account Total	\$ 108,050
Revised 2015-2016 Budget	\$ 81,230
Budget Change	\$ 26,820
546330 - Maintenance & Repairs	
Miscellaneous repairs	\$ 3,000
MUNIS disaster recovery maintenance fee	\$ 8,940
MUNIS general support	\$ 42,450
MUNIS GUI site annual license fee	\$ 1,733
MUNIS OSDBA maintenance contract	\$ 8,960
Account Total	\$ 65,083
Revised 2015-2016 Budget	\$ 61,199
Budget Change	\$ 3,884
551010 - Office/Drafting Supplies	
Accounts payable checks	\$ 600
Miscellaneous office supplies	\$ 2,500
Account Total	\$ 3,100
Revised 2015-2016 Budget	\$ 3,400
Budget Change	(\$ 300)

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-b - Operations and Maintenance / Finance

Finance Department Line Item Details

Account - Description	Proposed 2016-2017
552140 - Consumable Equipment/Tools	
Miscellaneous computer hardware supplies and software less than \$1,000 or having a useful life of less than one year	\$ 26,000
Account Total	\$ 26,000
Revised 2015-2016 Budget	\$ 26,000
Budget Change	\$ 0
Department Totals	
Department Total	\$ 245,133
Revised 2015-2016 Department Budget	\$ 213,629
Department Budget Change	\$ 31,504

Seacoast Utility Authority

Palm Beach Gardens, Florida



2016-2017 Annual Budget

Part III-c - Operating and Maintenance
Customer Service

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-c - Operations and Maintenance / Customer Service

Customer Service Department Summary

Description	Prior Actual 2014-2015	Revised Current Budget 2015-2016	Estimated Current 2015-2016	Proposed 2016-2017	Planning 2017-2018
Summary					
Personal Services	\$ 1,318,160	\$ 1,374,614	\$ 1,272,984	\$ 1,375,513	\$ 1,416,779
Operations and Maintenance	\$ 482,707	\$ 512,280	\$ 510,000	\$ 529,430	\$ 545,313
Training, Memberships and Subscriptions	\$ 1,261	\$ 3,470	\$ 2,270	\$ 8,400	\$ 8,652
Total	\$ 1,802,127	\$ 1,890,364	\$ 1,785,254	\$ 1,913,343	\$ 1,970,744
Personnel Schedule					
Accounts Receivable Clerk	1.0	1.0	1.0	1.0	1.0
Collections Representative	1.0	1.0	1.0	1.0	1.0
Cust/Community Supervisor	1.0	1.0	1.0	1.0	1.0
Customer Billing Supervisor	1.0	1.0	1.0	1.0	1.0
Customer Relations Rep	1.0	1.0	1.0	1.0	1.0
Customer Relations Rep - Field	3.0	3.0	3.0	3.0	3.0
Customer Relations Rep - Office	4.0	4.0	4.0	4.0	4.0
Customer/Billing Manager	1.0	1.0	1.0	1.0	1.0
Meter Reader	3.0	3.0	3.2	3.0	3.0
Receptionist/Switchboard	1.0	1.0	1.0	1.0	1.0
Senior Meter Reader	1.0	1.0	1.0	1.0	1.0
Total	18.0	18.0	18.2	18.0	18.0

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-c - Operations and Maintenance / Customer Service

Customer Service Department Details

Account - Description	Prior Actual 2014-2015	Revised Current Budget 2015-2016	Estimated Current 2015-2016	Proposed 2016-2017	Planning 2017-2018
Personal Services					
512100 - Salaries & Wages	\$ 758,020	\$ 764,406	\$ 730,980	\$ 767,304	\$ 790,323
512107 - Longevity Pay	\$ 16,844	\$ 17,704	\$ 17,704	\$ 18,095	\$ 18,638
512140 - Holiday Pay	\$ 35,650	\$ 36,807	\$ 36,491	\$ 37,047	\$ 38,159
512190 - Sick Leave	\$ 20,538	\$ 33,461	\$ 12,899	\$ 33,679	\$ 34,690
512191 - Vacation Leave	\$ 49,260	\$ 50,191	\$ 48,546	\$ 50,519	\$ 52,034
514120 - Overtime & Misc Leave Pay	\$ 17,108	\$ 25,200	\$ 20,907	\$ 27,100	\$ 27,913
515100 - Safety Program Pay	\$ 800	\$ 500	\$ 500	\$ 500	\$ 515
515200 - Shoe Allowance Pay	\$ 1,500	\$ 1,600	\$ 1,200	\$ 1,600	\$ 1,648
515300 - Vacation Sold	\$ 7,649	\$ 11,252	\$ 10,151	\$ 10,582	\$ 10,899
515400 - Sick Leave Conversion Pay	\$ 5,552	\$ 6,379	\$ 3,769	\$ 6,001	\$ 6,181
521200 - Social Security Sua Expense	\$ 67,749	\$ 70,164	\$ 67,459	\$ 70,481	\$ 72,595
522300 - General Pension Expense	\$ 86,693	\$ 94,750	\$ 85,948	\$ 95,243	\$ 98,100
523240 - Health Insurance	\$ 225,773	\$ 233,663	\$ 209,150	\$ 230,199	\$ 237,104
523245 - Dental Insurance	\$ 15,412	\$ 15,683	\$ 14,678	\$ 15,255	\$ 15,712
524220 - Workers Compensation Insurance	\$ 9,612	\$ 12,854	\$ 12,602	\$ 11,910	\$ 12,267
Subtotal	\$ 1,318,160	\$ 1,374,614	\$ 1,272,984	\$ 1,375,513	\$ 1,416,779
Operations and Maintenance					
531230 - Temporary Labor Services	\$ 6,397	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,240
532400 - Other Contractual Services	\$ 165,230	\$ 196,800	\$ 196,800	\$ 188,150	\$ 193,795
542010 - Postage	\$ 180,330	\$ 180,980	\$ 180,980	\$ 205,180	\$ 211,335
546310 - Materials & Supplies	\$ 3,715	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,605
546330 - Maintenance & Repairs	\$ 124,693	\$ 114,900	\$ 114,900	\$ 115,100	\$ 118,553
551010 - Office/Drafting Supplies	\$ 1,371	\$ 7,300	\$ 5,020	\$ 8,700	\$ 8,961
552140 - Consumable Equipment/Tools	\$ 971	\$ 800	\$ 800	\$ 800	\$ 824
Subtotal	\$ 482,707	\$ 512,280	\$ 510,000	\$ 529,430	\$ 545,313
Training, Memberships and Subscriptions					
540030 - Training & Education	\$ 453	\$ 2,700	\$ 1,500	\$ 7,500	\$ 7,725
554260 - Professional Memberships	\$ 420	\$ 450	\$ 450	\$ 450	\$ 464
554270 - Subscriptions/Technical Pubs	\$ 388	\$ 320	\$ 320	\$ 450	\$ 464
Subtotal	\$ 1,261	\$ 3,470	\$ 2,270	\$ 8,400	\$ 8,652
Total	\$ 1,802,127	\$ 1,890,364	\$ 1,785,254	\$ 1,913,343	\$ 1,970,744

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-c - Operations and Maintenance / Customer Service

Customer Service Department Training, Memberships and Subscriptions

Title	Organization	Proposed 2016-2017
540030 - Training & Education		
2 Customer Service Representatives	FWPCOA Local Short School	\$ 900
Customer Billing Supervisor	Advanced Utilities Annual Conference	\$ 2,400
Customer Billing Supervisor	Tuition Reimbursement	\$ 1,800
Customer Service Manager	Advanced Utilities Annual Conference	\$ 2,400
Subtotal		\$ 7,500
554260 - Professional Memberships		
Customer Service Reps.	FWPCOA (15 @ \$30)	\$ 450
Subtotal		\$ 450
554270 - Subscriptions/Technical Pubs		
Customer Service Manager	The Palm Beach Post	\$ 450
Subtotal		\$ 450
Total		\$ 8,400

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-c - Operations and Maintenance / Customer Service

Customer Service Department Line Item Details

Account - Description	Proposed 2016-2017
531230 - Temporary Labor Services	
Part-time temporary help as needed	\$ 8,000
Account Total	\$ 8,000
Revised 2015-2016 Budget	\$ 8,000
Budget Change	\$ 0
532400 - Other Contractual Services	
Advanced Utility Billing System upgrades	\$ 5,000
Aqua Hawk Customer Portal Fee	\$ 3,000
Bank fees/credit card transaction and compliance fees	\$ 50,000
Bill Printing/Inserting/Folding/Transporting to Post Office/Utility Statements/Late Notices/Envelopes	\$ 75,000
GPS maintenance for vehicle tracking	\$ 2,200
IVR/text notification fees	\$ 2,000
RTL Paychannel/Gateway Fees	\$ 20,000
Sensus AMR Hosting Service	\$ 25,000
Shredder services	\$ 950
WEB improvements	\$ 5,000
Account Total	\$ 188,150
Revised 2015-2016 Budget	\$ 196,800
Budget Change	(\$ 8,650)
542010 - Postage	
Billing postage and postage due	\$ 200,000
PO Box fee	\$ 1,600
Postal meter rental, P.O. Box and mail permits	\$ 1,880
Zip code updates	\$ 1,700
Account Total	\$ 205,180
Revised 2015-2016 Budget	\$ 180,980
Budget Change	\$ 24,200
546310 - Materials & Supplies	
Meter locks	\$ 3,500
Account Total	\$ 3,500
Revised 2015-2016 Budget	\$ 3,500
Budget Change	\$ 0
546330 - Maintenance & Repairs	
Annual maintenance contract for AUSC	\$ 75,000
Annual maintenance contract for RTL	\$ 15,000
Annual maintenance contract for WEB payments/ECARE	\$ 9,500
Annual maintenance contracts on other small equipment	\$ 12,600
Sensus Flexnet Hosting Maintenance Fee	\$ 3,000
Account Total	\$ 115,100
Revised 2015-2016 Budget	\$ 114,900
Budget Change	\$ 200

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-c - Operations and Maintenance / Customer Service

Customer Service Department Line Item Details

Account - Description	Proposed 2016-2017
551010 - Office/Drafting Supplies	
Brochures	\$ 2,000
Cashier supplies	\$ 900
CCR Newsletter	\$ 2,000
Door hangers	\$ 1,000
Dye tabs	\$ 1,600
Other miscellaneous supplies	\$ 500
Postage supplies	\$ 700
Account Total	\$ 8,700
Revised 2015-2016 Budget	\$ 7,300
Budget Change	\$ 1,400
552140 - Consumable Equipment/Tools	
Small hand tools needed by Field Service	\$ 800
Account Total	\$ 800
Revised 2015-2016 Budget	\$ 800
Budget Change	\$ 0
Department Totals	
Department Total	\$ 529,430
Revised 2015-2016 Department Budget	\$ 512,280
Department Budget Change	\$ 17,150

Seacoast Utility Authority

Palm Beach Gardens, Florida



2016-2017 Annual Budget

Part III-d - Operating and Maintenance
Water Treatment

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-d - Operations and Maintenance / Water Treatment

Water Treatment Department Summary

Description	Prior Actual 2014-2015	Revised Current Budget 2015-2016	Estimated Current 2015-2016	Proposed 2016-2017	Planning 2017-2018
<i>Summary</i>					
Personal Services	\$ 2,490,383	\$ 2,470,674	\$ 2,261,914	\$ 2,487,421	\$ 2,562,044
Operations and Maintenance	\$ 4,814,118	\$ 7,236,747	\$ 6,218,711	\$ 6,907,563	\$ 6,994,162
Training, Memberships and Subscriptions	\$ 17,207	\$ 31,185	\$ 20,695	\$ 36,425	\$ 37,518
Total	\$ 7,321,708	\$ 9,738,606	\$ 8,501,320	\$ 9,431,409	\$ 9,593,724
<i>Personnel Schedule</i>					
Assistant Chief Operator	0.0	0.0	1.0	1.0	1.0
Electrician	1.0	1.0	1.0	1.0	1.0
Instrumentation & Scada Technician	1.0	1.0	1.0	1.0	1.0
Laboratory Supervisor	0.5	1.0	1.0	1.0	1.0
Membrane Specialist	0.0	0.0	0.6	1.0	1.0
Water Plant Chief Operator	2.0	2.0	1.0	1.0	1.0
Water Plant Mechanic	1.0	1.0	0.1	1.0	1.0
Water Plant Operator A	4.0	4.0	4.6	5.0	5.0
Water Plant Operator B	6.0	6.0	4.8	4.0	4.0
Water Plant Operator C	3.0	3.0	3.0	3.0	3.0
Water Production Maint. Supervisor	1.0	1.0	1.0	1.0	1.0
Water Production Supp. Specialist	1.0	1.0	1.0	1.0	1.0
Water Resources Specialist	1.0	1.0	1.0	1.0	1.0
Total	21.5	22.0	21.0	22.0	22.0

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-d - Operations and Maintenance / Water Treatment

Water Treatment Department Details

Account - Description	Prior Actual 2014-2015	Revised Current Budget 2015-2016	Estimated Current 2015-2016	Proposed 2016-2017	Planning 2017-2018
Personal Services					
512100 - Salaries & Wages	\$ 1,257,561	\$ 1,327,548	\$ 1,222,439	\$ 1,318,831	\$ 1,358,396
512106 - Park Of Commerce Wages	\$ 2,782	\$ 4,900	\$ 2,765	\$ 2,650	\$ 2,730
512107 - Longevity Pay	\$ 25,627	\$ 29,891	\$ 29,891	\$ 28,603	\$ 29,461
512140 - Holiday Pay	\$ 61,860	\$ 62,601	\$ 57,056	\$ 62,436	\$ 64,309
512190 - Sick Leave	\$ 39,384	\$ 56,910	\$ 39,968	\$ 56,760	\$ 58,463
512191 - Vacation Leave	\$ 98,027	\$ 85,364	\$ 54,823	\$ 85,140	\$ 87,694
514120 - Overtime & Misc Leave Pay	\$ 268,148	\$ 131,000	\$ 160,000	\$ 162,000	\$ 166,860
515100 - Safety Program Pay	\$ 797	\$ 1,500	\$ 1,294	\$ 1,500	\$ 1,545
515200 - Shoe Allowance Pay	\$ 3,150	\$ 3,680	\$ 3,680	\$ 3,520	\$ 3,626
515300 - Vacation Sold	\$ 10,707	\$ 11,441	\$ 16,000	\$ 11,829	\$ 12,184
515400 - Sick Leave Conversion Pay	\$ 15,545	\$ 9,928	\$ 5,510	\$ 9,921	\$ 10,218
521200 - Social Security Sua Expense	\$ 132,463	\$ 128,434	\$ 120,602	\$ 129,364	\$ 133,245
522300 - General Pension Expense	\$ 170,929	\$ 172,476	\$ 160,351	\$ 174,319	\$ 179,548
523240 - Health Insurance	\$ 339,976	\$ 373,067	\$ 319,000	\$ 368,244	\$ 379,291
523245 - Dental Insurance	\$ 21,049	\$ 22,453	\$ 20,024	\$ 21,253	\$ 21,891
524220 - Workers Compensation Insurance	\$ 42,376	\$ 49,481	\$ 48,511	\$ 51,052	\$ 52,584
Subtotal	\$ 2,490,383	\$ 2,470,674	\$ 2,261,914	\$ 2,487,421	\$ 2,562,044
Operations and Maintenance					
531221 - Laboratory Services - Outside	\$ 21,072	\$ 34,500	\$ 34,500	\$ 34,500	\$ 35,535
532400 - Other Contractual Services	\$ 235,338	\$ 132,425	\$ 121,000	\$ 124,600	\$ 45,938
543510 - Electricity	\$ 1,609,256	\$ 2,092,035	\$ 1,776,760	\$ 2,038,111	\$ 2,099,254
543600 - Residual Removal	\$ 128,822	\$ 0	\$ 0	\$ 1	\$ 0
544040 - Equipment Rental	\$ 19,594	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,600
546310 - Materials & Supplies	\$ 289,319	\$ 1,342,051	\$ 956,880	\$ 814,540	\$ 838,976
546330 - Maintenance & Repairs	\$ 651,628	\$ 1,156,060	\$ 1,152,879	\$ 1,267,000	\$ 1,267,080
552140 - Consumable Equipment/Tools	\$ 16,478	\$ 25,000	\$ 18,360	\$ 16,500	\$ 16,995
552330 - Chemical Supplies	\$ 265,741	\$ 349,480	\$ 109,000	\$ 271,082	\$ 279,214
552331 - Lime	\$ 81,428	\$ 0	\$ 0	\$ 1	\$ 0
552332 - Permanganate	\$ 33,502	\$ 0	\$ 0	\$ 1	\$ 0
552333 - Polymer	\$ 4,571	\$ 0	\$ 0	\$ 1	\$ 0
552334 - Chlorine	\$ 85,327	\$ 122,245	\$ 138,232	\$ 164,481	\$ 169,415
552335 - Ammonia	\$ 54,666	\$ 74,055	\$ 67,760	\$ 74,055	\$ 76,277
552339 - Hypochlorite	\$ 162,707	\$ 163,598	\$ 137,057	\$ 244,112	\$ 251,435
552342 - Sulfuric Acid	\$ 563,624	\$ 695,572	\$ 695,572	\$ 765,130	\$ 788,084
552343 - Zinc Ortho	\$ 0	\$ 144,213	\$ 144,213	\$ 181,589	\$ 187,037
552344 - Carbon Dioxide	\$ 3,645	\$ 50,000	\$ 50,000	\$ 79,317	\$ 81,697
552345 - Caustic Soda	\$ 469,352	\$ 627,165	\$ 608,076	\$ 556,653	\$ 573,353
552346 - Sodium Bisulfite	\$ 4,356	\$ 45,728	\$ 40,000	\$ 77,438	\$ 79,761
552347 - Anti-Scalant	\$ 98,658	\$ 152,370	\$ 138,172	\$ 168,700	\$ 173,761
552348 - Cal-Flo Lime	\$ 865	\$ 0	\$ 0	\$ 1	\$ 0
554280 - Licenses/Certifications	\$ 14,170	\$ 10,250	\$ 10,250	\$ 9,750	\$ 9,750
Subtotal	\$ 4,814,118	\$ 7,236,747	\$ 6,218,711	\$ 6,907,563	\$ 6,994,162

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-d - Operations and Maintenance / Water Treatment

Water Treatment Department Details

Account - Description	Prior Actual 2014-2015	Revised Current Budget 2015-2016	Estimated Current 2015-2016	Proposed 2016-2017	Planning 2017-2018
<i>Training, Memberships and Subscriptions</i>					
540030 - Training & Education	\$ 10,047	\$ 22,990	\$ 12,500	\$ 28,215	\$ 29,061
554260 - Professional Memberships	\$ 6,840	\$ 7,495	\$ 7,495	\$ 7,510	\$ 7,735
554270 - Subscriptions/Technical Pubs	\$ 321	\$ 700	\$ 700	\$ 700	\$ 721
<i>Subtotal</i>	\$ 17,207	\$ 31,185	\$ 20,695	\$ 36,425	\$ 37,518
<i>Total</i>	\$ 7,321,708	\$ 9,738,606	\$ 8,501,320	\$ 9,431,409	\$ 9,593,724

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-d - Operations and Maintenance / Water Treatment

Water Treatment Department Training, Memberships and Subscriptions

Title	Organization	Proposed 2016-2017
540030 - Training & Education		
18 Operators and 6 Support Staff	FSAWWA Training Resources	\$ 1,800
2 Operators	FWPCOA Local Short School	\$ 850
4 Operators	SEDA	\$ 5,940
Electrician & Intrumentation Technician, Operator	Safety Training	\$ 5,395
Instrumentation & Scada Technician	Allen Bradley PLC Training	\$ 3,740
Lab Analyst	SEDA	\$ 800
Lab Supervisor	FSEA Environmental Technical Conference	\$ 1,445
Laboratory Supervisor	Laboratory Seminar	\$ 1,095
Operators	Tuition Reimbursement	\$ 1,800
Water Production Maint. Supervisor	FWPCOA	\$ 1,445
Water Production Supervisor	FWPCOA	\$ 1,445
Water Resources Specialist	FSEA Environmental Technical Conference	\$ 1,015
Water Resources Specialist	Seminars-Classes	\$ 1,445
Subtotal		\$ 28,215
554260 - Professional Memberships		
Lab Supervisor	FSEA	\$ 50
Water Dept. Manager	20 SEDA Memberships	\$ 800
Water Dept. Manager	American Water Works Association	\$ 5,535
Water Dept. Manager	AMTA	\$ 475
Water Dept. Plant Operators	FWPCOA (24 @ \$30)	\$ 600
Water Resources Specialist	FSEA Membership	\$ 50
Subtotal		\$ 7,510
554270 - Subscriptions/Technical Pubs		
Water Dept. Manager	Journal of Protective Coatings	\$ 100
Water Dept. Manager	Miscellaneous Publications	\$ 300
Water Dept. Manager	U.S. Department of Commerce	\$ 300
Subtotal		\$ 700
Total		\$ 36,425

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-d - Operations and Maintenance / Water Treatment

Water Treatment Department Line Item Details

Account - Description	Proposed 2016-2017
531221 - Laboratory Services - Outside	
Monitoring schedule, field sampling, and laboratory analysis, for new plant, surficial raw water supply, and deepwell	\$ 34,500
Account Total	\$ 34,500
Revised 2015-2016 Budget	\$ 34,500
Budget Change	\$ 0
532400 - Other Contractual Services	
Central laboratory drinking water audit services	\$ 5,000
Chemical spill cleanup and remediation	\$ 39,600
Miscellaneous engineering fees	\$ 75,000
Programming for Web DB-MOR and maintenance enhancements	\$ 5,000
Account Total	\$ 124,600
Revised 2015-2016 Budget	\$ 132,425
Budget Change	(\$ 7,825)
543510 - Electricity	
Cost of electricity for operation of water treatment plant, high service distribution pumps and raw water pump facilities.	\$ 2,038,111
Account Total	\$ 2,038,111
Revised 2015-2016 Budget	\$ 2,092,035
Budget Change	(\$ 53,924)
543600 - Residual Removal	
This cost is not present with the membrane treatment process and has been phased out. A \$1 line item has been placed here for comparison purposes between current and past fiscal years	\$ 1
Account Total	\$ 1
Revised 2015-2016 Budget	\$ 0
Budget Change	\$ 1
544040 - Equipment Rental	
Rental crane and miscellaneous equipment as needed for new membrane plant operation and maintenance	\$ 20,000
Account Total	\$ 20,000
Revised 2015-2016 Budget	\$ 20,000
Budget Change	\$ 0

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-d - Operations and Maintenance / Water Treatment

Water Treatment Department Line Item Details

Account - Description	Proposed 2016-2017
546310 - Materials & Supplies	
Central laboratory miscellaneous supplies and parts	\$ 3,400
General repair supplies; includes small pumps, motors, ARV maintenance, metering equipment parts, electrical parts, small production wells, process control, and treatment unit parts	\$ 395,000
Membrane plant filter cartridges	\$ 316,140
Spare parts for repairs to mechanical and electrical equipment	\$ 100,000
Account Total	\$ 814,540
Revised 2015-2016 Budget	\$ 1,342,051
Budget Change	(\$ 527,511)
546330 - Maintenance & Repairs	
General maintenance and repairs; covers all repairs not detailed in a separate line item	\$ 175,000
O1701 - Repair/replacement of pumps and motors at water plants and repump facilities	\$ 175,000
O1702 - Annual well maintenance for well rehabilitation, painting, and piping repairs	\$ 200,000
O1703 - Instrumentation and SCADA repair, includes provisions for the new membrane and repump facilities	\$ 125,000
O1704- Inspection and cleaning of sulfuric acid and sodium hydroxide tanks at water plant	\$ 120,000
O1705 - Annual preventive maintenance and inspections on MCC components and generators	\$ 97,000
O1706 - Annual preventive maintenance, repairs and inspections on ammonia and chlorine feed equipment	\$ 60,000
O1707 - Laboratory equipment repair, calibration, and inspection	\$ 5,000
O1708 - Raw water main cleaning	\$ 120,000
O1709 - Annual service contract for odor control scrubbers	\$ 60,000
O1710 - Annual service contract to inspect components of CO2 storage and carbonator systems	\$ 25,000
O1711 - Annual service contract for liquid chemical feed systems, tuning, calibration, and pumps	\$ 40,000
O1712 - Maintenance on chemical storage room, high service pump room, and repump station building; includes A/C service and repair, door repair/replacement, exhaust fan repair/replacement	\$ 65,000
Account Total	\$ 1,267,000
Revised 2015-2016 Budget	\$ 1,156,060
Budget Change	\$ 110,940
552140 - Consumable Equipment/Tools	
Miscellaneous tools for water plants	\$ 16,500
Account Total	\$ 16,500
Revised 2015-2016 Budget	\$ 25,000
Budget Change	(\$ 8,500)
552330 - Chemical Supplies	
Laboratory supplies and consumable equipment; includes degasifiers and odor control cleaning chemicals	\$ 271,082
Account Total	\$ 271,082
Revised 2015-2016 Budget	\$ 349,480
Budget Change	(\$ 78,398)
552331 - Lime	
This chemical is not used in the new membrane treatment process and has been phased out. A \$1 line item has been placed here for comparison purposes between the current and past fiscal years	\$ 1
Account Total	\$ 1
Revised 2015-2016 Budget	\$ 0
Budget Change	\$ 1

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-d - Operations and Maintenance / Water Treatment

Water Treatment Department Line Item Details

Account - Description	Proposed 2016-2017
552332 - Permanganate	
This chemical is not used in the new membrane treatment process and has been phased out. A \$1 line item has been placed here for comparison purposes between the current and past fiscal years	\$ 1
Account Total	\$ 1
Revised 2015-2016 Budget	\$ 0
Budget Change	\$ 1
552333 - Polymer	
This chemical is not used in the new membrane treatment process and has been phased out. A \$1 line item has been placed here for comparison purposes between the current and past fiscal years	\$ 1
Account Total	\$ 1
Revised 2015-2016 Budget	\$ 0
Budget Change	\$ 1
552334 - Chlorine	
Chlorine used for disinfection of estimated annual flow of 7,081 MG; 354 tons at \$464.20 per ton	\$ 164,481
Account Total	\$ 164,481
Revised 2015-2016 Budget	\$ 122,245
Budget Change	\$ 42,236
552335 - Ammonia	
Bulk ammonia for chlorination process; estimated 44.3 tons at \$1,680.00 per ton to treat 7,081 MG of water	\$ 74,055
Account Total	\$ 74,055
Revised 2015-2016 Budget	\$ 74,055
Budget Change	\$ 0
552339 - Hypochlorite	
Hypochlorite used for odor control in air scrubbers, estimated consumption of 800 gallons per day at \$0.84 per gallon	\$ 244,112
Account Total	\$ 244,112
Revised 2015-2016 Budget	\$ 163,598
Budget Change	\$ 80,514

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-d - Operations and Maintenance / Water Treatment

Water Treatment Department Line Item Details

Account - Description	Proposed 2016-2017
552342 - Sulfuric Acid	
Sulfuric acid used for pH adjustment of 8,143 MG of raw water preceeding membrane treatment; estimated 5,845 tons at \$130.90 per ton.	\$ 765,130
Account Total	\$ 765,130
Revised 2015-2016 Budget	\$ 695,572
Budget Change	\$ 69,558
552343 - Zinc Ortho	
Orthophosphosphate corrosion inhibitor added to 7,081 MG of finished water for protection of distribution system; estimated 221.45 tons at approximately \$820 per ton	\$ 181,589
Account Total	\$ 181,589
Revised 2015-2016 Budget	\$ 144,213
Budget Change	\$ 37,376
552344 - Carbon Dioxide	
Carbon dioxide used for alkalinity adjustment on finished water; 324.8 tons at \$244.20 per ton	\$ 79,317
Account Total	\$ 79,317
Revised 2015-2016 Budget	\$ 50,000
Budget Change	\$ 29,317
552345 - Caustic Soda	
Sodium Hydroxide (Caustic Soda) used for pH adjustment of 7,081 MG of finished water following membrane treatment; estimated 501 tons at \$640.66 per dry ton	\$ 321,593
Sodium Hydroxide is used for odor control associated with removal and treatment of hydrogen sulfide from the permeate flow streams; estimated 127,750 gallons at \$2.02 per gallon	\$ 235,060
Account Total	\$ 556,653
Revised 2015-2016 Budget	\$ 627,165
Budget Change	(\$ 70,512)
552346 - Sodium Bisulfite	
Sodium Bisulfite needed for pretreatment of Lilac Street Well #11 to remove dissolved oxygen from the water before membrane treatment; estimated 35,040 gallons at \$2.21 per gallon	\$ 77,438
Account Total	\$ 77,438
Revised 2015-2016 Budget	\$ 45,728
Budget Change	\$ 31,710

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-d - Operations and Maintenance / Water Treatment

Water Treatment Department Line Item Details

Account - Description	Proposed 2016-2017
552347 - Anti-Scalant	
Anti-scalant used for pretreatment of 8,143 MG of raw water to prevent scale deposits from forming on membranes; estimated 99.5 tons at \$1,540 per ton.	\$ 168,700
Account Total	\$ 168,700
Revised 2015-2016 Budget	\$ 152,370
Budget Change	\$ 16,330
552348 - Cal-Flo Lime	
This chemical is not used in the new membrane treatment process and has been phased out. A \$1 line item has been placed here for comparison purposes between the current and past fiscal years	\$ 1
Account Total	\$ 1
Revised 2015-2016 Budget	\$ 0
Budget Change	\$ 1
554280 - Licenses/Certifications	
Annual operating permit fees for community public water systems; includes health department and DEP regulatory fees	\$ 9,250
Central lab microbiology certification	\$ 500
Account Total	\$ 9,750
Revised 2015-2016 Budget	\$ 10,250
Budget Change	(\$ 500)
Department Totals	
Department Total	\$ 6,907,563
Revised 2015-2016 Department Budget	\$ 7,236,747
Department Budget Change	(\$ 329,184)

Seacoast Utility Authority

Palm Beach Gardens, Florida



2016-2017 Annual Budget

Part III-e - Operating and Maintenance
Water Distribution

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-e - Operations and Maintenance / Water Distribution

Water Distribution Department Summary

Description	Prior Actual 2014-2015	Revised Current Budget 2015-2016	Estimated Current 2015-2016	Proposed 2016-2017	Planning 2017-2018
<i>Summary</i>					
Personal Services	\$ 1,145,684	\$ 1,329,471	\$ 1,192,260	\$ 1,320,331	\$ 1,359,941
Operations and Maintenance	\$ 329,911	\$ 550,802	\$ 504,079	\$ 568,800	\$ 585,246
Training, Memberships and Subscriptions	\$ 3,218	\$ 5,090	\$ 1,738	\$ 2,180	\$ 2,245
<i>Total</i>	\$ 1,478,813	\$ 1,885,363	\$ 1,698,077	\$ 1,891,311	\$ 1,947,432
<i>Personnel Schedule</i>					
Distribution Equipment Operator	1.0	1.0	1.0	1.0	1.0
Distribution Foreman	1.0	1.0	1.0	1.0	1.0
Distribution Mechanic	3.7	5.0	5.9	6.0	6.0
Distribution Service Mechanic	1.0	1.0	0.0	0.0	0.0
Distribution Supervisor	1.0	1.0	1.0	1.0	1.0
Water Distribution Operator	6.3	7.0	7.0	7.0	7.0
<i>Total</i>	14.0	16.0	15.9	16.0	16.0

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-e - Operations and Maintenance / Water Distribution

Water Distribution Department Details

Account - Description	Prior Actual 2014-2015	Revised Current Budget 2015-2016	Estimated Current 2015-2016	Proposed 2016-2017	Planning 2017-2018
Personal Services					
512100 - Salaries & Wages	\$ 614,916	\$ 695,285	\$ 666,140	\$ 711,160	\$ 732,495
512106 - Park Of Commerce Wages	\$ 6,310	\$ 7,700	\$ 5,985	\$ 7,650	\$ 7,880
512107 - Longevity Pay	\$ 7,349	\$ 11,575	\$ 11,575	\$ 12,550	\$ 12,926
512140 - Holiday Pay	\$ 30,029	\$ 33,424	\$ 32,947	\$ 34,569	\$ 35,606
512190 - Sick Leave	\$ 12,089	\$ 30,386	\$ 15,746	\$ 31,426	\$ 32,369
512191 - Vacation Leave	\$ 48,798	\$ 45,578	\$ 38,268	\$ 47,140	\$ 48,554
514120 - Overtime & Misc Leave Pay	\$ 42,360	\$ 44,300	\$ 37,153	\$ 43,300	\$ 44,599
515100 - Safety Program Pay	\$ 86	\$ 400	\$ 400	\$ 400	\$ 412
515200 - Shoe Allowance Pay	\$ 2,100	\$ 2,560	\$ 2,100	\$ 2,560	\$ 2,637
515300 - Vacation Sold	\$ 4,886	\$ 7,928	\$ 6,980	\$ 8,034	\$ 8,275
515400 - Sick Leave Conversion Pay	\$ 3,985	\$ 7,351	\$ 4,620	\$ 7,506	\$ 7,731
521200 - Social Security Sua Expense	\$ 57,975	\$ 66,234	\$ 63,710	\$ 67,748	\$ 69,780
522300 - General Pension Expense	\$ 77,081	\$ 88,649	\$ 77,779	\$ 90,630	\$ 93,348
523240 - Health Insurance	\$ 205,654	\$ 247,270	\$ 189,867	\$ 214,235	\$ 220,662
523245 - Dental Insurance	\$ 13,751	\$ 15,597	\$ 14,251	\$ 15,083	\$ 15,536
524220 - Workers Compensation Insurance	\$ 18,315	\$ 25,234	\$ 24,739	\$ 26,341	\$ 27,131
Subtotal	\$ 1,145,684	\$ 1,329,471	\$ 1,192,260	\$ 1,320,331	\$ 1,359,941
Operations and Maintenance					
532400 - Other Contractual Services	\$ 0	\$ 10,000	\$ 5,000	\$ 10,000	\$ 10,300
544040 - Equipment Rental	\$ 0	\$ 3,200	\$ 500	\$ 3,200	\$ 3,296
546310 - Materials & Supplies	\$ 169,551	\$ 220,302	\$ 219,215	\$ 225,000	\$ 231,750
546330 - Maintenance & Repairs	\$ 154,048	\$ 307,000	\$ 275,000	\$ 325,000	\$ 334,750
552140 - Consumable Equipment/Tools	\$ 5,706	\$ 10,000	\$ 4,064	\$ 5,000	\$ 5,150
554280 - Licenses/Certifications	\$ 606	\$ 300	\$ 300	\$ 600	\$ 0
Subtotal	\$ 329,911	\$ 550,802	\$ 504,079	\$ 568,800	\$ 585,246
Training, Memberships and Subscriptions					
540030 - Training & Education	\$ 2,768	\$ 4,670	\$ 1,318	\$ 1,700	\$ 1,751
554260 - Professional Memberships	\$ 450	\$ 420	\$ 420	\$ 480	\$ 494
Subtotal	\$ 3,218	\$ 5,090	\$ 1,738	\$ 2,180	\$ 2,245
Total	\$ 1,478,813	\$ 1,885,363	\$ 1,698,077	\$ 1,891,311	\$ 1,947,432

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-e - Operations and Maintenance / Water Distribution

Water Distribution Department Training, Memberships and Subscriptions

Title	Organization	Proposed 2016-2017
<i>540030 - Training & Education</i>		
2 Distribution Mechanics	Backflow Certification	\$ 850
2 Distribution Mechanics	FWPCOA Local Short School	\$ 850
<i>Subtotal</i>		<i>\$ 1,700</i>
<i>554260 - Professional Memberships</i>		
Water Distribution Mechanics	FWPCOA (14 @ \$30)	\$ 480
<i>Subtotal</i>		<i>\$ 480</i>
<i>Total</i>		<i>\$ 2,180</i>

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-e - Operations and Maintenance / Water Distribution

Water Distribution Department Line Item Details

Account - Description	Proposed 2016-2017
532400 - Other Contractual Services	
Includes removal of trees to protect water mains and facilitate water main repairs	\$ 10,000
Account Total	\$ 10,000
Revised 2015-2016 Budget	\$ 10,000
Budget Change	\$ 0
544040 - Equipment Rental	
Crane and miscellaneous equipment rental	\$ 3,200
Account Total	\$ 3,200
Revised 2015-2016 Budget	\$ 3,200
Budget Change	\$ 0
546310 - Materials & Supplies	
Lead free brass and ductile iron pipe, fittings, and valves; PVC pipe, fittings, and valves; backflow assembly parts and valves; meter lids	\$ 225,000
Account Total	\$ 225,000
Revised 2015-2016 Budget	\$ 220,302
Budget Change	\$ 4,698
546330 - Maintenance & Repairs	
O1713 - Major repairs and minor alterations to the distribution system, including large meters, backflows and firelines; emergency repairs requiring outside contractor assistance	\$ 250,000
Other minor repairs and maintenance to the water distribution system	\$ 75,000
Account Total	\$ 325,000
Revised 2015-2016 Budget	\$ 307,000
Budget Change	\$ 18,000
552140 - Consumable Equipment/Tools	
Small hand and power tools	\$ 5,000
Account Total	\$ 5,000
Revised 2015-2016 Budget	\$ 10,000
Budget Change	(\$ 5,000)

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-e - Operations and Maintenance / Water Distribution

<i>Water Distribution Department Line Item Details</i>	
Account - Description	Proposed 2016-2017
554280 - Licenses/Certifications	
Acquisition and Renewal of FDEP licenses and certifications	\$ 600
<i>Account Total</i>	\$ 600
<i>Revised 2015-2016 Budget</i>	\$ 300
<i>Budget Change</i>	\$ 300
Department Totals	
<i>Department Total</i>	\$ 568,800
<i>Revised 2015-2016 Department Budget</i>	\$ 550,802
<i>Department Budget Change</i>	\$ 17,998

Seacoast Utility Authority

Palm Beach Gardens, Florida



2016-2017 Annual Budget

Part III-f - Operating and Maintenance
Wastewater Treatment

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-f - Operations and Maintenance / Wastewater Treatment

Wastewater Treatment Department Summary

Description	Prior Actual 2014-2015	Revised Current Budget 2015-2016	Estimated Current 2015-2016	Proposed 2016-2017	Planning 2017-2018
<i>Summary</i>					
Personal Services	\$ 1,466,771	\$ 1,601,351	\$ 1,463,180	\$ 1,586,798	\$ 1,634,402
Operations and Maintenance	\$ 1,271,616	\$ 1,769,554	\$ 1,501,767	\$ 1,784,150	\$ 1,804,946
Training, Memberships and Subscriptions	\$ 4,842	\$ 13,663	\$ 13,663	\$ 14,083	\$ 14,505
<i>Total</i>	\$ 2,743,228	\$ 3,384,568	\$ 2,978,610	\$ 3,385,031	\$ 3,453,854
<i>Personnel Schedule</i>					
Assistant Chief Operator	1.0	1.0	1.0	1.0	1.0
Electrician	1.0	1.0	1.0	1.0	1.0
Laboratory Analyst	2.0	2.0	2.0	2.0	2.0
Wastewater Chief Operator	1.0	1.0	1.0	1.0	1.0
Wastewater Plant Mechanic	0.0	0.0	0.9	1.0	1.0
Wastewater Plant Operator A	3.8	4.0	4.0	4.0	4.0
Wastewater Plant Operator B	4.0	4.0	3.1	3.0	3.0
Wastewater Plant Operator C	2.2	2.0	2.0	2.0	2.0
Water Reclamation Technician	1.0	1.0	1.0	1.0	1.0
<i>Total</i>	16.0	16.0	16.0	16.0	16.0

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-f - Operations and Maintenance / Wastewater Treatment

Wastewater Treatment Department Details

Account - Description	Prior Actual 2014-2015	Revised Current Budget 2015-2016	Estimated Current 2015-2016	Proposed 2016-2017	Planning 2017-2018
Personal Services					
512100 - Salaries & Wages	\$ 816,403	\$ 879,706	\$ 836,282	\$ 872,927	\$ 899,115
512107 - Longevity Pay	\$ 12,463	\$ 13,744	\$ 13,744	\$ 14,544	\$ 14,980
512140 - Holiday Pay	\$ 37,569	\$ 41,598	\$ 40,051	\$ 41,292	\$ 42,531
512190 - Sick Leave	\$ 18,999	\$ 37,817	\$ 14,829	\$ 37,538	\$ 38,665
512191 - Vacation Leave	\$ 51,374	\$ 56,725	\$ 44,585	\$ 56,308	\$ 57,997
514120 - Overtime & Misc Leave Pay	\$ 98,476	\$ 98,500	\$ 98,500	\$ 108,500	\$ 111,755
515100 - Safety Program Pay	\$ 534	\$ 425	\$ 425	\$ 425	\$ 438
515200 - Shoe Allowance Pay	\$ 2,250	\$ 2,720	\$ 2,250	\$ 2,560	\$ 2,637
515300 - Vacation Sold	\$ 12,044	\$ 8,690	\$ 8,690	\$ 8,922	\$ 9,189
515400 - Sick Leave Conversion Pay	\$ 11,588	\$ 7,991	\$ 7,576	\$ 8,174	\$ 8,420
521200 - Social Security Sua Expense	\$ 79,653	\$ 86,387	\$ 84,302	\$ 86,479	\$ 89,074
522300 - General Pension Expense	\$ 99,330	\$ 114,792	\$ 101,925	\$ 115,119	\$ 118,573
523240 - Health Insurance	\$ 196,604	\$ 218,269	\$ 178,463	\$ 198,584	\$ 204,542
523245 - Dental Insurance	\$ 12,367	\$ 13,541	\$ 11,513	\$ 11,998	\$ 12,358
524220 - Workers Compensation Insurance	\$ 17,117	\$ 20,446	\$ 20,045	\$ 23,427	\$ 24,130
Subtotal	\$ 1,466,771	\$ 1,601,351	\$ 1,463,180	\$ 1,586,798	\$ 1,634,402
Operations and Maintenance					
531221 - Laboratory Services - Outside	\$ 24,057	\$ 35,000	\$ 28,720	\$ 35,000	\$ 36,050
532400 - Other Contractual Services	\$ 50,083	\$ 90,767	\$ 42,367	\$ 82,300	\$ 84,619
541050 - Telemetry	\$ 24,576	\$ 39,900	\$ 54,594	\$ 35,850	\$ 36,926
543510 - Electricity	\$ 670,155	\$ 675,000	\$ 574,124	\$ 650,000	\$ 669,500
543600 - Residual Removal	\$ 84,873	\$ 98,000	\$ 96,019	\$ 98,000	\$ 100,940
544040 - Equipment Rental	\$ 182	\$ 1,500	\$ 1,252	\$ 52,000	\$ 22,060
546310 - Materials & Supplies	\$ 81,889	\$ 115,000	\$ 86,287	\$ 95,000	\$ 97,850
546330 - Maintenance & Repairs	\$ 191,055	\$ 482,045	\$ 416,884	\$ 507,750	\$ 522,983
552140 - Consumable Equipment/Tools	\$ 2,650	\$ 5,500	\$ 7,387	\$ 7,350	\$ 7,571
552329 - Lab Chemicals	\$ 23,778	\$ 37,136	\$ 37,136	\$ 37,500	\$ 38,625
552330 - Chemical Supplies	\$ 1,310	\$ 5,856	\$ 3,714	\$ 3,700	\$ 3,811
552331 - Lime	\$ 4,050	\$ 10,000	\$ 1,626	\$ 5,000	\$ 5,150
552333 - Polymer	\$ 49,064	\$ 52,000	\$ 54,447	\$ 54,000	\$ 55,620
552334 - Chlorine	\$ 25,995	\$ 45,000	\$ 37,496	\$ 47,500	\$ 48,925
552339 - Hypochlorite	\$ 4,497	\$ 10,000	\$ 7,659	\$ 9,800	\$ 10,094
552340 - Sodium Hydroxide	\$ 10,574	\$ 15,000	\$ 11,790	\$ 12,000	\$ 12,360
552341 - Carbon	\$ 14,130	\$ 27,000	\$ 15,415	\$ 25,000	\$ 25,750
554280 - Licenses/Certifications	\$ 8,700	\$ 24,850	\$ 24,850	\$ 26,400	\$ 26,112
Subtotal	\$ 1,271,616	\$ 1,769,554	\$ 1,501,767	\$ 1,784,150	\$ 1,804,946
Training, Memberships and Subscriptions					
540030 - Training & Education	\$ 4,190	\$ 12,280	\$ 12,280	\$ 12,885	\$ 13,272
554260 - Professional Memberships	\$ 540	\$ 983	\$ 983	\$ 898	\$ 925
554270 - Subscriptions/Technical Pubs	\$ 112	\$ 400	\$ 400	\$ 300	\$ 309
Subtotal	\$ 4,842	\$ 13,663	\$ 13,663	\$ 14,083	\$ 14,505
Total	\$ 2,743,228	\$ 3,384,568	\$ 2,978,610	\$ 3,385,031	\$ 3,453,854

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-f - Operations and Maintenance / Wastewater Treatment

Wastewater Treatment Department Training, Memberships and Subscriptions

Title	Organization	Proposed 2016-2017
540030 - Training & Education		
2 Operators	FWPCOA Short School	\$ 2,890
3 Operators	FWPCOA Local Short School	\$ 900
4 Operators	Exam Review	\$ 600
Electrician	Allen Bradley Training	\$ 2,395
Lab Supervisor	Laboratory Seminar	\$ 1,095
Lab Supervisor	Pretreatment Seminar	\$ 1,005
Operators	Tuition Reimbursement	\$ 1,800
Wastewater Chief Operator	Water Environment Federation Conference	\$ 1,100
Wastewater Dept Manager	FWPCOA Conference	\$ 1,100
	Subtotal	\$ 12,885
554260 - Professional Memberships		
Lab Supervisor	FSEA	\$ 50
Wastewater Chief Operator	Water Environment Federation	\$ 229
Wastewater Dept. Manager	Water Environment Federation	\$ 229
Wastewater Plant Operators	FWPCOA (13 @ \$30)	\$ 390
	Subtotal	\$ 898
554270 - Subscriptions/Technical Pubs		
Wastewater Dept. Manager	Misc. Publications	\$ 300
	Subtotal	\$ 300
	Total	\$ 14,083

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-f - Operations and Maintenance / Wastewater Treatment

Wastewater Treatment Department Line Item Details

Account - Description	Proposed 2016-2017
531221 - Laboratory Services - Outside	
Influent and effluent analysis performed by outside laboratory for FDEP permit monitoring requirements; additional cost for laboratory recertification is included	\$ 30,000
Laboratory audit for NELAC quality control requirements	\$ 5,000
Account Total	\$ 35,000
Revised 2015-2016 Budget	\$ 35,000
Budget Change	\$ 0
532400 - Other Contractual Services	
Factory service contract for odor equipment	\$ 12,000
Ford Hall algae sweeps	\$ 4,000
Instrumentation & control service	\$ 8,500
Landscaping	\$ 8,000
Pond Cleaning	\$ 20,000
Programming modifications to the maintenance data base program	\$ 5,000
Programming modifications to the monthly reporting software	\$ 20,000
Vapex	\$ 4,800
Account Total	\$ 82,300
Revised 2015-2016 Budget	\$ 90,767
Budget Change	(\$ 8,467)
541050 - Telemetry	
Calibration of four plant flow meters, eight air flow meters, and process control loops	\$ 7,250
SCADA support (GE)	\$ 11,600
SCADA support CC Control	\$ 4,500
Service and repair cost at plant and outside telemetry units (Data Flow)	\$ 12,500
Account Total	\$ 35,850
Revised 2015-2016 Budget	\$ 39,900
Budget Change	(\$ 4,050)
543510 - Electricity	
Power cost for PGAWWTP	\$ 650,000
Account Total	\$ 650,000
Revised 2015-2016 Budget	\$ 675,000
Budget Change	(\$ 25,000)
543600 - Residual Removal	
Hauling cost associated with wastewater sludge disposal at Solid Waste Authority (NEFCO) processing facility	\$ 98,000
Account Total	\$ 98,000
Revised 2015-2016 Budget	\$ 98,000
Budget Change	\$ 0

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-f - Operations and Maintenance / Wastewater Treatment

Wastewater Treatment Department Line Item Details

Account - Description	Proposed 2016-2017
544040 - Equipment Rental	
Biologic Odor Control equipment rental; includes \$30,000 for initial mobilization costs	\$ 50,000
Miscellaneous equipment rental	\$ 2,000
Account Total	\$ 52,000
Revised 2015-2016 Budget	\$ 1,500
Budget Change	\$ 50,500
546310 - Materials & Supplies	
Cost to replace miscellaneous valves, building supplies, cleaning supplies, electrical and mechanical parts, and meters	\$ 95,000
Account Total	\$ 95,000
Revised 2015-2016 Budget	\$ 115,000
Budget Change	(\$ 20,000)
546330 - Maintenance & Repairs	
Blower repair	\$ 15,500
Equipment repairs	\$ 3,000
O1715 - Cleaning of Aeration Basins	\$ 75,000
O1716 - MCC service inspection	\$ 50,000
O1717 - Generator maintenance	\$ 16,250
O1718 - Electric motor repairs	\$ 50,000
O1719 - Pump repairs and rebuilds	\$ 80,000
O1720 - PGA painting	\$ 100,000
O1721 - Filter Media Replacement	\$ 60,000
Other general maintenance	\$ 30,000
Overhaul of mechanical structure of Aqua-Aerobic Filters	\$ 5,000
Service on Pure Water System	\$ 8,000
Valve maintenance	\$ 15,000
Account Total	\$ 507,750
Revised 2015-2016 Budget	\$ 482,045
Budget Change	\$ 25,705
552140 - Consumable Equipment/Tools	
Estimated cost to replace small hand and power tools	\$ 7,350
Account Total	\$ 7,350
Revised 2015-2016 Budget	\$ 5,500
Budget Change	\$ 1,850
552329 - Lab Chemicals	
Laboratory chemicals used for process control and regulatory testing	\$ 37,500
Account Total	\$ 37,500
Revised 2015-2016 Budget	\$ 37,136
Budget Change	\$ 364

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-f - Operations and Maintenance / Wastewater Treatment

Wastewater Treatment Department Line Item Details

Account - Description	Proposed 2016-2017
552330 - Chemical Supplies	
Odor control enzyme used to eliminate odors in sludge storage area as needed	\$ 3,700
Account Total	\$ 3,700
Revised 2015-2016 Budget	\$ 5,856
Budget Change	(\$ 2,156)
552331 - Lime	
Lime cost for usage at the PGA wastewater facility assuming achieving Class B level treatment of wastewater biosolids	\$ 5,000
Account Total	\$ 5,000
Revised 2015-2016 Budget	\$ 10,000
Budget Change	(\$ 5,000)
552333 - Polymer	
Estimated cost for polymer usage at the PGA wastewater facility	\$ 54,000
Account Total	\$ 54,000
Revised 2015-2016 Budget	\$ 52,000
Budget Change	\$ 2,000
552334 - Chlorine	
Estimated cost for liquid chlorine usage at the PGA wastewater facility	\$ 47,500
Account Total	\$ 47,500
Revised 2015-2016 Budget	\$ 45,000
Budget Change	\$ 2,500
552339 - Hypochlorite	
Estimated cost for liquid hypochlorite used in the odor control unit and secondary reclaimed water disinfection at the PGA wastewater facility	\$ 9,800
Account Total	\$ 9,800
Revised 2015-2016 Budget	\$ 10,000
Budget Change	(\$ 200)

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-f - Operations and Maintenance / Wastewater Treatment

Wastewater Treatment Department Line Item Details

Account - Description	Proposed 2016-2017
552340 - Sodium Hydroxide	
Estimated cost for odor control chemicals used at the PGA wastewater facility	\$ 12,000
Account Total	\$ 12,000
Revised 2015-2016 Budget	\$ 15,000
Budget Change	(\$ 3,000)
552341 - Carbon	
Estimated cost to replace carbon media including necessary inventory	\$ 25,000
Account Total	\$ 25,000
Revised 2015-2016 Budget	\$ 27,000
Budget Change	(\$ 2,000)
554280 - Licenses/Certifications	
FDEP annual license renewal	\$ 6,750
FDEP permit plant modification fees	\$ 5,000
Industrial pretreatment	\$ 1,000
NPDES Permit	\$ 1,750
Operator exams	\$ 550
Operator license renewal	\$ 1,050
Other minor permit fees	\$ 1,000
Palm Beach County Health Department fees and licenses	\$ 2,800
PGA lab certification	\$ 1,000
PGA Lab Fees for additional testing certification and audit	\$ 5,000
Stormwater permit renewal	\$ 500
Account Total	\$ 26,400
Revised 2015-2016 Budget	\$ 24,850
Budget Change	\$ 1,550
Department Totals	
Department Total	\$ 1,784,150
Revised 2015-2016 Department Budget	\$ 1,769,554
Department Budget Change	\$ 14,596

Seacoast Utility Authority

Palm Beach Gardens, Florida



2016-2017 Annual Budget

Part III-g - Operating and Maintenance
Wastewater Collection

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-g - Operations and Maintenance / Wastewater Collection

Wastewater Collection Department Summary

Description	Prior Actual 2014-2015	Revised Current Budget 2015-2016	Estimated Current 2015-2016	Proposed 2016-2017	Planning 2017-2018
<i>Summary</i>					
Personal Services	\$ 1,165,513	\$ 1,221,032	\$ 1,133,979	\$ 1,270,346	\$ 1,308,456
Operations and Maintenance	\$ 655,153	\$ 776,343	\$ 540,631	\$ 656,800	\$ 676,504
Training, Memberships and Subscriptions	\$ 6,500	\$ 8,450	\$ 8,020	\$ 8,550	\$ 8,807
Total	\$ 1,827,166	\$ 2,005,825	\$ 1,682,630	\$ 1,935,696	\$ 1,993,767
<i>Personnel Schedule</i>					
Collection Superintendent	0.8	1.0	1.0	1.0	1.0
Collection Supervisor	1.0	1.0	1.0	1.0	1.0
Collection Technician	8.2	8.0	8.0	8.0	8.0
Instrumentation Technician	1.0	1.0	1.0	1.0	1.0
Maint./Const. Equipment Operator	1.0	0.0	1.0	1.0	1.0
Maintenance/Construction Mechanic	3.0	4.0	3.0	3.0	3.0
Maintenance/Construction Superintendent	1.0	1.0	1.0	1.0	1.0
Total	16.0	16.0	16.0	16.0	16.0

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-g - Operations and Maintenance / Wastewater Collection

Wastewater Collection Department Details

Account - Description	Prior Actual 2014-2015	Revised Current Budget 2015-2016	Estimated Current 2015-2016	Proposed 2016-2017	Planning 2017-2018
Personal Services					
512100 - Salaries & Wages	\$ 621,809	\$ 649,770	\$ 639,913	\$ 700,662	\$ 721,682
512106 - Park Of Commerce Wages	\$ 0	\$ 1,000	\$ 0	\$ 1,000	\$ 1,030
512107 - Longevity Pay	\$ 9,182	\$ 8,885	\$ 8,885	\$ 10,815	\$ 11,139
512140 - Holiday Pay	\$ 32,669	\$ 31,349	\$ 32,678	\$ 34,008	\$ 35,029
512190 - Sick Leave	\$ 22,848	\$ 28,499	\$ 12,347	\$ 30,917	\$ 31,844
512191 - Vacation Leave	\$ 47,690	\$ 42,749	\$ 45,398	\$ 46,375	\$ 47,766
514120 - Overtime & Misc Leave Pay	\$ 46,242	\$ 50,900	\$ 44,437	\$ 51,900	\$ 53,457
515100 - Safety Program Pay	\$ 71	\$ 450	\$ 450	\$ 450	\$ 464
515200 - Shoe Allowance Pay	\$ 2,400	\$ 2,560	\$ 2,100	\$ 2,560	\$ 2,637
515300 - Vacation Sold	\$ 12,541	\$ 6,786	\$ 3,692	\$ 7,016	\$ 7,227
515400 - Sick Leave Conversion Pay	\$ 14,580	\$ 8,194	\$ 8,611	\$ 8,484	\$ 8,739
521200 - Social Security Sua Expense	\$ 60,019	\$ 61,717	\$ 61,302	\$ 66,601	\$ 68,599
522300 - General Pension Expense	\$ 79,630	\$ 83,114	\$ 75,449	\$ 89,419	\$ 92,101
523240 - Health Insurance	\$ 188,599	\$ 216,267	\$ 171,920	\$ 189,909	\$ 195,606
523245 - Dental Insurance	\$ 12,566	\$ 14,055	\$ 12,349	\$ 12,512	\$ 12,888
524220 - Workers Compensation Insurance	\$ 14,668	\$ 14,737	\$ 14,448	\$ 17,716	\$ 18,248
Subtotal	\$ 1,165,513	\$ 1,221,032	\$ 1,133,979	\$ 1,270,346	\$ 1,308,456
Operations and Maintenance					
532400 - Other Contractual Services	\$ 70,189	\$ 136,976	\$ 45,840	\$ 119,500	\$ 123,085
541050 - Telemetry	\$ 64,097	\$ 60,000	\$ 11,807	\$ 25,000	\$ 25,750
543510 - Electricity	\$ 277,331	\$ 291,750	\$ 259,409	\$ 280,000	\$ 288,400
544040 - Equipment Rental	\$ 77	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,090
546310 - Materials & Supplies	\$ 57,733	\$ 76,651	\$ 64,793	\$ 70,000	\$ 72,100
546330 - Maintenance & Repairs	\$ 177,259	\$ 198,166	\$ 148,023	\$ 150,500	\$ 155,015
552140 - Consumable Equipment/Tools	\$ 6,572	\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,695
552330 - Chemical Supplies	\$ 1,853	\$ 3,000	\$ 959	\$ 2,000	\$ 2,060
554280 - Licenses/Certifications	\$ 42	\$ 300	\$ 300	\$ 300	\$ 309
Subtotal	\$ 655,153	\$ 776,343	\$ 540,631	\$ 656,800	\$ 676,504
Training, Memberships and Subscriptions					
540030 - Training & Education	\$ 6,080	\$ 7,770	\$ 7,340	\$ 7,770	\$ 8,003
554260 - Professional Memberships	\$ 420	\$ 480	\$ 480	\$ 480	\$ 494
554270 - Subscriptions/Technical Pubs	\$ 0	\$ 200	\$ 200	\$ 300	\$ 309
Subtotal	\$ 6,500	\$ 8,450	\$ 8,020	\$ 8,550	\$ 8,807
Total	\$ 1,827,166	\$ 2,005,825	\$ 1,682,630	\$ 1,935,696	\$ 1,993,767

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-g - Operations and Maintenance / Wastewater Collection

Wastewater Collection Department Training, Memberships and Subscriptions

Title	Organization	Proposed 2016-2017
<i>540030 - Training & Education</i>		
Collection Technician	FWPCOA Short School	\$ 1,480
Collection Technician	PBC Safety Council	\$ 1,250
Collection Technician	Safety Training	\$ 250
Instrumentation Technician	General Electric	\$ 2,395
Instrumentation Technician	Seminars-Classes	\$ 2,395
	<i>Subtotal</i>	<i>\$ 7,770</i>
<i>554260 - Professional Memberships</i>		
Wastewater Collection Technicians	FWPCOA (16 @ \$30)	\$ 480
	<i>Subtotal</i>	<i>\$ 480</i>
<i>554270 - Subscriptions/Technical Pubs</i>		
Wastewater Dept. Manager	Misc. Publications	\$ 300
	<i>Subtotal</i>	<i>\$ 300</i>
	<i>Total</i>	<i>\$ 8,550</i>

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-g - Operations and Maintenance / Wastewater Collection

Wastewater Collection Department Line Item Details

Account - Description	Proposed 2016-2017
532400 - Other Contractual Services	
Annual generator maintenance	\$ 30,000
Annual lift station odor control contract	\$ 12,000
Cleaning of wet well at lift stations	\$ 35,000
Landscaping for clearing trees and replacing plants	\$ 5,000
Plumbing fees for cleaning sewer laterals past property line	\$ 20,000
Sewer back ups	\$ 17,500
Account Total	\$ 119,500
Revised 2015-2016 Budget	\$ 136,976
Budget Change	(\$ 17,476)
541050 - Telemetry	
Repair cost for telemetry equipment	\$ 25,000
Account Total	\$ 25,000
Revised 2015-2016 Budget	\$ 60,000
Budget Change	(\$ 35,000)
543510 - Electricity	
Estimated electrical cost for sewage collection and supplemental wells	\$ 280,000
Account Total	\$ 280,000
Revised 2015-2016 Budget	\$ 291,750
Budget Change	(\$ 11,750)
544040 - Equipment Rental	
Estimated cost of emergency repair equipment including pumps, cranes and excavating equipment	\$ 3,000
Account Total	\$ 3,000
Revised 2015-2016 Budget	\$ 3,000
Budget Change	\$ 0
546310 - Materials & Supplies	
Purchase of pipe, fittings, concrete, asphalt, sod, electrical supplies, hardware, and tapes	\$ 70,000
Account Total	\$ 70,000
Revised 2015-2016 Budget	\$ 76,651
Budget Change	(\$ 6,651)

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-g - Operations and Maintenance / Wastewater Collection

Wastewater Collection Department Line Item Details

Account - Description	Proposed 2016-2017
546330 - Maintenance & Repairs	
Fence repair	\$ 10,500
Generator maintenance	\$ 25,000
Lift station painting	\$ 15,000
Outside repair of pumps, panels, emergency equipment, concrete, and roadways	\$ 100,000
Account Total	\$ 150,500
Revised 2015-2016 Budget	\$ 198,166
Budget Change	(\$ 47,666)
552140 - Consumable Equipment/Tools	
Small hand and power tools	\$ 2,000
Traffic cones and barricades	\$ 2,500
Vac Truck Accessories	\$ 2,000
Account Total	\$ 6,500
Revised 2015-2016 Budget	\$ 6,500
Budget Change	\$ 0
552330 - Chemical Supplies	
Chemical supplies including deodorant blocks, liquid deodorant, rodenticides, and degreasers	\$ 2,000
Account Total	\$ 2,000
Revised 2015-2016 Budget	\$ 3,000
Budget Change	(\$ 1,000)
554280 - Licenses/Certifications	
CDL licenses	\$ 300
Account Total	\$ 300
Revised 2015-2016 Budget	\$ 300
Budget Change	\$ 0
Department Totals	
Department Total	\$ 656,800
Revised 2015-2016 Department Budget	\$ 776,343
Department Budget Change	(\$ 119,543)

Seacoast Utility Authority

Palm Beach Gardens, Florida



2016-2017 Annual Budget

Part III-h - Operating and Maintenance
Utility Services

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-h - Operations and Maintenance / Utility Services

Utility Services Department Summary

Description	Prior Actual 2014-2015	Revised Current Budget 2015-2016	Estimated Current 2015-2016	Proposed 2016-2017	Planning 2017-2018
<i>Summary</i>					
Personal Services	\$ 827,340	\$ 847,379	\$ 793,490	\$ 859,730	\$ 885,521
Operations and Maintenance	\$ 527,514	\$ 740,515	\$ 605,018	\$ 662,857	\$ 682,744
Training, Memberships and Subscriptions	\$ 5,362	\$ 5,150	\$ 5,150	\$ 4,695	\$ 4,836
<i>Total</i>	\$ 1,360,217	\$ 1,593,044	\$ 1,403,658	\$ 1,527,282	\$ 1,573,101
<i>Personnel Schedule</i>					
Administrative Assistant	1.0	1.0	1.0	1.0	1.0
Fleet Maintenance Mechanic	2.0	2.0	2.0	2.0	2.0
Fleet Service Supervisor	1.0	1.0	1.0	1.0	1.0
General Maintenance Mechanic	3.0	3.0	3.0	3.0	3.0
General Maintenance Supervisor	1.0	1.0	1.0	1.0	1.0
Utility Services Manager	1.0	1.0	1.0	1.0	1.0
Welder	1.0	1.0	1.0	1.0	1.0
<i>Total</i>	10.0	10.0	10.0	10.0	10.0

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-h - Operations and Maintenance / Utility Services

Utility Services Department Details

Account - Description	Prior Actual 2014-2015	Revised Current Budget 2015-2016	Estimated Current 2015-2016	Proposed 2016-2017	Planning 2017-2018
Personal Services					
512100 - Salaries & Wages	\$ 475,343	\$ 477,600	\$ 474,122	\$ 488,599	\$ 503,257
512107 - Longevity Pay	\$ 11,631	\$ 10,928	\$ 10,928	\$ 11,743	\$ 12,096
512140 - Holiday Pay	\$ 23,755	\$ 23,026	\$ 22,904	\$ 23,646	\$ 24,355
512190 - Sick Leave	\$ 12,103	\$ 20,933	\$ 5,631	\$ 21,496	\$ 22,141
512191 - Vacation Leave	\$ 30,990	\$ 31,399	\$ 25,870	\$ 32,244	\$ 33,211
514120 - Overtime & Misc Leave Pay	\$ 17,537	\$ 17,500	\$ 8,835	\$ 15,100	\$ 15,553
515100 - Safety Program Pay	\$ 130	\$ 630	\$ 630	\$ 630	\$ 649
515200 - Shoe Allowance Pay	\$ 1,200	\$ 1,280	\$ 1,050	\$ 1,280	\$ 1,318
515300 - Vacation Sold	\$ 6,758	\$ 4,930	\$ 4,930	\$ 5,071	\$ 5,223
515400 - Sick Leave Conversion Pay	\$ 3,476	\$ 3,697	\$ 3,976	\$ 3,786	\$ 3,900
521200 - Social Security Sua Expense	\$ 43,030	\$ 44,264	\$ 41,660	\$ 45,027	\$ 46,378
522300 - General Pension Expense	\$ 57,145	\$ 59,192	\$ 53,076	\$ 60,360	\$ 62,170
523240 - Health Insurance	\$ 123,594	\$ 129,508	\$ 117,865	\$ 126,347	\$ 130,138
523245 - Dental Insurance	\$ 7,933	\$ 7,884	\$ 7,691	\$ 8,313	\$ 8,562
524220 - Workers Compensation Insurance	\$ 12,716	\$ 14,608	\$ 14,322	\$ 16,088	\$ 16,571
Subtotal	\$ 827,340	\$ 847,379	\$ 793,490	\$ 859,730	\$ 885,521
Operations and Maintenance					
544040 - Equipment Rental	\$ 5,907	\$ 18,000	\$ 5,913	\$ 15,200	\$ 15,656
546310 - Materials & Supplies	\$ 43,473	\$ 45,000	\$ 39,426	\$ 46,350	\$ 47,741
546320 - Materials & Supplies-Vehicles	\$ 95,672	\$ 118,100	\$ 105,625	\$ 118,100	\$ 121,643
546330 - Maintenance & Repairs	\$ 64,342	\$ 100,000	\$ 102,181	\$ 103,000	\$ 106,090
552110 - Fuel, Diesel, Oil	\$ 200,970	\$ 320,000	\$ 230,000	\$ 250,000	\$ 257,500
552140 - Consumable Equipment/Tools	\$ 6,711	\$ 20,000	\$ 2,874	\$ 7,210	\$ 7,427
552320 - Trash Removal	\$ 107,536	\$ 116,000	\$ 115,584	\$ 119,480	\$ 123,064
552330 - Chemical Supplies	\$ 2,487	\$ 2,900	\$ 2,900	\$ 2,987	\$ 3,077
554280 - Licenses/Certifications	\$ 415	\$ 515	\$ 515	\$ 530	\$ 546
Subtotal	\$ 527,514	\$ 740,515	\$ 605,018	\$ 662,857	\$ 682,744
Training, Memberships and Subscriptions					
540030 - Training & Education	\$ 5,272	\$ 4,950	\$ 4,950	\$ 2,995	\$ 3,085
554270 - Subscriptions/Technical Pubs	\$ 90	\$ 200	\$ 200	\$ 1,700	\$ 1,751
Subtotal	\$ 5,362	\$ 5,150	\$ 5,150	\$ 4,695	\$ 4,836
Total	\$ 1,360,217	\$ 1,593,044	\$ 1,403,658	\$ 1,527,282	\$ 1,573,101

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-h - Operations and Maintenance / Utility Services

Utility Services Department Training, Memberships and Subscriptions

Title	Organization	Proposed 2016-2017
540030 - Training & Education		
General Maintenance Mechanic	Boom Truck Operator Class	\$ 1,800
General Maintenance Mechanic	Qualified Rigger/Signal Person	\$ 1,195
	Subtotal	\$ 2,995
554270 - Subscriptions/Technical Pubs		
Fleet Service Manager	Plant Finder	\$ 200
Fleet Service Supervisor	ALLDATA Repair- All Makes and Data Subscription	\$ 1,500
	Subtotal	\$ 1,700
	Total	\$ 4,695

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-h - Operations and Maintenance / Utility Services

Utility Services Department Line Item Details

Account - Description	Proposed 2016-2017
544040 - Equipment Rental	
General Equipment Rental	\$ 3,200
Various rentals for maintenance/repairs for all easements, ponds and drainage banks	\$ 12,000
Account Total	\$ 15,200
Revised 2015-2016 Budget	\$ 18,000
Budget Change	(\$ 2,800)
546310 - Materials & Supplies	
Cost of materials for maintaining roads at the Hood Road Well Field and all the water/wastewater easements	\$ 15,450
Materials and supplies for maintenance and repairs of Administration Complex buildings and other buildings	\$ 30,900
Account Total	\$ 46,350
Revised 2015-2016 Budget	\$ 45,000
Budget Change	\$ 1,350
546320 - Materials & Supplies-Vehicles	
Labor and repairs for vehicle and equipment by outside contractors	\$ 34,830
Materials and supplies for vehicles/equipment repairs and maintenance done inhouse; includes vehicle tags & titles	\$ 83,270
Account Total	\$ 118,100
Revised 2015-2016 Budget	\$ 118,100
Budget Change	\$ 0
546330 - Maintenance & Repairs	
Repairs and services to maintain Authority buildings and grounds	\$ 70,040
Repairs and services to maintain Authority equipment	\$ 32,960
Account Total	\$ 103,000
Revised 2015-2016 Budget	\$ 100,000
Budget Change	\$ 3,000
552110 - Fuel, Diesel, Oil	
Equipment	\$ 30,900
Generators	\$ 50,000
Vehicles/trucks	\$ 169,100
Account Total	\$ 250,000
Revised 2015-2016 Budget	\$ 320,000
Budget Change	(\$ 70,000)

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-h - Operations and Maintenance / Utility Services

Utility Services Department Line Item Details

Account - Description	Proposed 2016-2017
552140 - Consumable Equipment/Tools	
Annual automotive software updates	\$ 5,150
Tools	\$ 2,060
Account Total	\$ 7,210
Revised 2015-2016 Budget	\$ 20,000
Budget Change	(\$ 12,790)
552320 - Trash Removal	
Construction waste	\$ 9,270
Hazardous Waste	\$ 6,180
SWA annual disposal assessment	\$ 11,330
Trash removal for all Authority locations	\$ 92,700
Account Total	\$ 119,480
Revised 2015-2016 Budget	\$ 116,000
Budget Change	\$ 3,480
552330 - Chemical Supplies	
Car wash supplies	\$ 2,060
General maintenance chemical supplies	\$ 927
Account Total	\$ 2,987
Revised 2015-2016 Budget	\$ 2,900
Budget Change	\$ 87
554280 - Licenses/Certifications	
CDL license renewals	\$ 530
Account Total	\$ 530
Revised 2015-2016 Budget	\$ 515
Budget Change	\$ 15
Department Totals	
Department Total	\$ 662,857
Revised 2015-2016 Department Budget	\$ 740,515
Department Budget Change	(\$ 77,658)

Seacoast Utility Authority

Palm Beach Gardens, Florida



2016-2017 Annual Budget

Part III-i - Operating and Maintenance
General and Administrative

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-i - Operations and Maintenance / General and Administrative

General and Administrative Department Summary

Description	Prior Actual 2014-2015	Revised Current Budget 2015-2016	Estimated Current 2015-2016	Proposed 2016-2017	Planning 2017-2018
<i>Summary</i>					
Personal Services	\$ 232,460	\$ 295,425	\$ 309,854	\$ 284,645	\$ 293,184
Operations and Maintenance	\$ 1,476,873	\$ 1,871,890	\$ 1,325,331	\$ 1,900,089	\$ 1,864,729
<i>Total</i>	\$ 1,709,334	\$ 2,167,315	\$ 1,635,185	\$ 2,184,734	\$ 2,157,913

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-i - Operations and Maintenance / General and Administrative

General and Administrative Department Details

Account - Description	Prior Actual 2014-2015	Revised Current Budget 2015-2016	Estimated Current 2015-2016	Proposed 2016-2017	Planning 2017-2018
Personal Services					
512192 - Compensated Absences	(\$ 32,467)	\$ 15,000	\$ 35,000	\$ 15,000	\$ 15,450
523241 - Life Insurance Expense	\$ 21,520	\$ 22,500	\$ 22,345	\$ 23,625	\$ 24,334
523250 - Disability Insurance	\$ 45,956	\$ 48,000	\$ 53,259	\$ 52,800	\$ 54,384
523260 - Other Employee Benefits	\$ 197,451	\$ 205,925	\$ 195,250	\$ 189,220	\$ 194,897
523270 - Unemployment Expense	\$ 0	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,120
Subtotal	\$ 232,460	\$ 295,425	\$ 309,854	\$ 284,645	\$ 293,184
Operations and Maintenance					
529880 - Contingency	\$ 0	\$ 179,000	\$ 0	\$ 200,000	\$ 200,000
531210 - Engineering Services	\$ 55,271	\$ 150,000	\$ 55,000	\$ 175,000	\$ 100,000
531220 - Professional Services	\$ 2,940	\$ 19,500	\$ 19,500	\$ 28,500	\$ 19,860
531250 - Financial Consultants	\$ 12,875	\$ 22,000	\$ 22,000	\$ 17,000	\$ 17,360
531260 - Legal Services	\$ 126,006	\$ 100,000	\$ 95,154	\$ 100,000	\$ 103,000
532400 - Other Contractual Services	\$ 181,614	\$ 207,960	\$ 195,816	\$ 191,035	\$ 195,085
541020 - Telephone	\$ 123,736	\$ 116,000	\$ 110,096	\$ 116,000	\$ 119,480
542010 - Postage	\$ 12,663	\$ 17,000	\$ 12,700	\$ 17,000	\$ 17,510
543510 - Electricity	\$ 53,517	\$ 53,110	\$ 50,427	\$ 52,000	\$ 53,560
545710 - Liability Insurance	\$ 221,427	\$ 99,920	\$ 99,920	\$ 70,034	\$ 72,134
545780 - Property Insurance	\$ 423,333	\$ 515,000	\$ 441,000	\$ 465,500	\$ 493,430
546310 - Materials & Supplies	\$ 28,174	\$ 30,000	\$ 20,524	\$ 30,000	\$ 30,900
546330 - Maintenance & Repairs	\$ 58,649	\$ 54,000	\$ 52,126	\$ 54,000	\$ 55,620
549260 - Bad Debt Expense	\$ 30,407	\$ 65,000	\$ 30,500	\$ 65,000	\$ 65,000
551010 - Office/Drafting Supplies	\$ 24,696	\$ 27,000	\$ 18,204	\$ 25,000	\$ 25,750
552420 - Uniforms	\$ 32,938	\$ 28,500	\$ 30,869	\$ 28,320	\$ 29,170
554280 - Licenses/Certifications	\$ 15,633	\$ 15,000	\$ 22,663	\$ 17,500	\$ 18,025
554285 - Advertising Expense	\$ 15,887	\$ 22,500	\$ 16,900	\$ 20,000	\$ 20,600
554290 - Authority Board Fees	\$ 19,200	\$ 19,200	\$ 19,200	\$ 19,200	\$ 19,200
554295 - Misc. Travel Expense	\$ 1,290	\$ 1,200	\$ 1,388	\$ 1,500	\$ 1,545
554300 - Reserve Self Insurance	\$ 0	\$ 125,000	\$ 0	\$ 200,000	\$ 200,000
590450 - Interest Expense Customer Deposits	\$ 36,615	\$ 5,000	\$ 11,344	\$ 7,500	\$ 7,500
Subtotal	\$ 1,476,873	\$ 1,871,890	\$ 1,325,331	\$ 1,900,089	\$ 1,864,729
Total	\$ 1,709,334	\$ 2,167,315	\$ 1,635,185	\$ 2,184,734	\$ 2,157,913

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-i - Operations and Maintenance / General and Administrative

General and Administrative Department Line Item Details

Account - Description	Proposed 2016-2017
529880 - Contingency	
Amounts to be used in case of emergency or other pressing needs	\$ 200,000
Account Total	\$ 200,000
Revised 2015-2016 Budget	\$ 179,000
Budget Change	\$ 21,000
531210 - Engineering Services	
Engineering needed for GIS and other models	\$ 75,000
General engineering consulting professional fees as needed	\$ 100,000
Account Total	\$ 175,000
Revised 2015-2016 Budget	\$ 150,000
Budget Change	\$ 25,000
531220 - Professional Services	
Bond trustee expenses for the outstanding bond issuances	\$ 7,500
OPEB actuarial calculation updates and recalculations as required by accounting regulations	\$ 9,000
Property/Casualty/Workers Compensation consulting services	\$ 12,000
Account Total	\$ 28,500
Revised 2015-2016 Budget	\$ 19,500
Budget Change	\$ 9,000
531250 - Financial Consultants	
Pension administration for the defined contribution and deferred compensation plans	\$ 5,000
Professional fees paid to a rate consultant for bond compliance reporting	\$ 2,500
Professional fees paid to DAC Bond for bond compliance	\$ 5,500
Professional fees paid to the arbitrage consultant to prepare annual required bond arbitrage calculations	\$ 4,000
Account Total	\$ 17,000
Revised 2015-2016 Budget	\$ 22,000
Budget Change	(\$ 5,000)
531260 - Legal Services	
Legal consultant fees for professional services as needed	\$ 100,000
Account Total	\$ 100,000
Revised 2015-2016 Budget	\$ 100,000
Budget Change	\$ 0

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-i - Operations and Maintenance / General and Administrative

General and Administrative Department Line Item Details

Account - Description	Proposed 2016-2017
532400 - Other Contractual Services	
Bank fees	\$ 17,100
Landscape service all sites; additional service for easements and lift stations	\$ 98,880
On-hold/intercom music	\$ 1,000
Outside janitorial service	\$ 55,000
Pest control	\$ 7,210
Security system	\$ 11,845
Account Total	\$ 191,035
Revised 2015-2016 Budget	\$ 207,960
Budget Change	(\$ 16,925)
541020 - Telephone	
Customers Service Interactive Voice Response System (IVR)	\$ 11,000
Other internet lines and transferor services	\$ 50,000
Regular phone service & internet	\$ 40,000
Tablet & cellular phone service	\$ 15,000
Account Total	\$ 116,000
Revised 2015-2016 Budget	\$ 116,000
Budget Change	\$ 0
542010 - Postage	
Postage and Federal Express expenses for all departments other than Customer Service	\$ 17,000
Account Total	\$ 17,000
Revised 2015-2016 Budget	\$ 17,000
Budget Change	\$ 0
543510 - Electricity	
Estimated cost of electricity for the Hood Road Administrative complex; assumes a 3% increase over current estimated fiscal year expense	\$ 52,000
Account Total	\$ 52,000
Revised 2015-2016 Budget	\$ 53,110
Budget Change	(\$ 1,110)
545710 - Liability Insurance	
Crime, assumes a 5% increase over the FY16/17 premium	\$ 1,878
Fiduciary Liability, assumes a 5% increase over the FY16/17 premium	\$ 3,030
General/Auto, assumes a 5% increase over the FY16/17 premium	\$ 38,183
Public Officials/Employment Practices, assumes a 5% increase over the FY16/17 premium	\$ 20,744
Storage tanks, assumes a 5% increase over the FY16/17 premium	\$ 6,199
Account Total	\$ 70,034
Revised 2015-2016 Budget	\$ 99,920
Budget Change	(\$ 29,886)

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-i - Operations and Maintenance / General and Administrative

General and Administrative Department Line Item Details

Account - Description	Proposed 2016-2017
545780 - Property Insurance	
Property Insurance to cover Authority facilities	\$ 465,500
Account Total	\$ 465,500
Revised 2015-2016 Budget	\$ 515,000
Budget Change	(\$ 49,500)
546310 - Materials & Supplies	
Miscellaneous operating and cleaning supplies for the Administrative complex	\$ 15,000
Small office furniture and equipment improvements	\$ 15,000
Account Total	\$ 30,000
Revised 2015-2016 Budget	\$ 30,000
Budget Change	\$ 0
546330 - Maintenance & Repairs	
Copier maintenance	\$ 30,000
Floor cleaning	\$ 8,000
Small office equipment	\$ 1,000
Telephone and miscellaneous maintenance	\$ 15,000
Account Total	\$ 54,000
Revised 2015-2016 Budget	\$ 54,000
Budget Change	\$ 0
549260 - Bad Debt Expense	
Provision for uncollectible utility and miscellaneous billing accounts	\$ 65,000
Account Total	\$ 65,000
Revised 2015-2016 Budget	\$ 65,000
Budget Change	\$ 0
551010 - Office/Drafting Supplies	
General office supplies	\$ 25,000
Account Total	\$ 25,000
Revised 2015-2016 Budget	\$ 27,000
Budget Change	(\$ 2,000)

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-i - Operations and Maintenance / General and Administrative

General and Administrative Department Line Item Details

Account - Description	Proposed 2016-2017
552420 - Uniforms	
Supply and cleaning of uniforms	\$ 24,720
T- Shirt uniforms	\$ 3,600
Account Total	\$ 28,320
Revised 2015-2016 Budget	\$ 28,500
Budget Change	(\$ 180)
554280 - Licenses/Certifications	
Estimated fees and various expenses for easements and title searches; includes permit fees to PBCHD and recording fees	\$ 17,500
Account Total	\$ 17,500
Revised 2015-2016 Budget	\$ 15,000
Budget Change	\$ 2,500
554285 - Advertising Expense	
Bid publishing	\$ 2,500
Job positions	\$ 3,500
Other advertisements	\$ 10,000
Public notices	\$ 4,000
Account Total	\$ 20,000
Revised 2015-2016 Budget	\$ 22,500
Budget Change	(\$ 2,500)
554290 - Authority Board Fees	
Authority Board of Directors fees for 4 directors and 1 chair	\$ 19,200
Account Total	\$ 19,200
Revised 2015-2016 Budget	\$ 19,200
Budget Change	\$ 0
554295 - Misc. Travel Expense	
Miscellaneous tolls, parking, etc.	\$ 1,500
Account Total	\$ 1,500
Revised 2015-2016 Budget	\$ 1,200
Budget Change	\$ 300

Seacoast Utility Authority
2016-2017 Annual Budget
Part III-i - Operations and Maintenance / General and Administrative

General and Administrative Department Line Item Details

Account - Description	Proposed 2016-2017
554300 - Reserve Self Insurance	
Contingency account to cover estimated insurance deductibles	\$ 200,000
Account Total	\$ 200,000
Revised 2015-2016 Budget	\$ 125,000
Budget Change	\$ 75,000
590450 - Interest Expense Customer Deposits	
Interest on customer deposit accounts based upon an average earnings credit of .25% as provided by the Authority's banking arrangement	\$ 7,500
Account Total	\$ 7,500
Revised 2015-2016 Budget	\$ 5,000
Budget Change	\$ 2,500
Department Totals	
Department Total	\$ 1,900,089
Revised 2015-2016 Department Budget	\$ 1,871,890
Department Budget Change	\$ 28,199

Seacoast Utility Authority

Palm Beach Gardens, Florida



CAPITAL

2016-2017 Annual Budget

Part IV - Capital

Seacoast Utility Authority
2016-2017 Annual Budget
Part IV - Capital

Summary

Project Name	Current Revenues	Renewal & Replacement Funds*	Capital Payments	Total
Administrative				
Contingency - New Projects	\$ 150,000	\$ 0	\$ 0	\$ 150,000
Contingency - Expansion	\$ 0	\$ 0	\$ 150,000	\$ 150,000
Contingency - R & R Projects	\$ 0	\$ 150,000	\$ 0	\$ 150,000
Silver Beach Road Utility Relocations	\$ 0	\$ 100,000	\$ 0	\$ 100,000
Palm Beach County Utility Relocations	\$ 0	\$ 100,000	\$ 0	\$ 100,000
Digital Orthos Data & Hardware	\$ 3,000	\$ 0	\$ 0	\$ 3,000
GPS Hardware	\$ 0	\$ 15,000	\$ 0	\$ 15,000
GPS Software	\$ 0	\$ 5,000	\$ 0	\$ 5,000
GIS Software	\$ 10,000	\$ 0	\$ 0	\$ 10,000
Asset Management Software	\$ 0	\$ 20,000	\$ 0	\$ 20,000
Misc. FDOT Utility Relocations	\$ 0	\$ 100,000	\$ 0	\$ 100,000
Old Dixie Utility Relocations	\$ 0	\$ 400,000	\$ 0	\$ 400,000
Building Renovations	\$ 0	\$ 55,000	\$ 0	\$ 55,000
Office Remodeling	\$ 0	\$ 15,000	\$ 0	\$ 15,000
Electronic Line Locator	\$ 0	\$ 8,000	\$ 0	\$ 8,000
Northlake Boulevard Pressure Pipe Replacement (East)	\$ 0	\$ 1,000,000	\$ 0	\$ 1,000,000
Telecommunications Reporting Software	\$ 0	\$ 41,220	\$ 0	\$ 41,220
Subtotal	\$ 163,000	\$ 2,009,220	\$ 150,000	\$ 2,322,220
Finance				
Personal Computer Upgrades	\$ 0	\$ 55,000	\$ 0	\$ 55,000
Other Server/Network Upgrades	\$ 0	\$ 45,000	\$ 0	\$ 45,000
Subtotal	\$ 0	\$ 100,000	\$ 0	\$ 100,000
Customer Service				
CIS/Billing V-4 Link Upgrade	\$ 0	\$ 90,000	\$ 0	\$ 90,000
Subtotal	\$ 0	\$ 90,000	\$ 0	\$ 90,000

Seacoast Utility Authority
2016-2017 Annual Budget
Part IV - Capital

Summary

Project Name	Current Revenues	Renewal & Replacement Funds*	Capital Payments	Total
Water Treatment				
Membrane Conversion Project Contingency	\$ 0	\$ 250,000	\$ 0	\$ 250,000
Replacement of Process Monitoring Equipment	\$ 0	\$ 10,000	\$ 0	\$ 10,000
Pump and Motor Replacements	\$ 0	\$ 200,000	\$ 0	\$ 200,000
Check Valve Replacements	\$ 0	\$ 200,000	\$ 0	\$ 200,000
Installation of Alton Floridan Well	\$ 150,000	\$ 0	\$ 0	\$ 150,000
Hood Road Floridan Raw Water Main	\$ 1,220,000	\$ 0	\$ 0	\$ 1,220,000
Chlorine Storage Area Improvements	\$ 0	\$ 750,000	\$ 0	\$ 750,000
One MG Ground Storage Tank Dome	\$ 0	\$ 675,000	\$ 0	\$ 675,000
Water Treatment Lab Equipment	\$ 0	\$ 20,000	\$ 0	\$ 20,000
Raw Water Replacement Wells	\$ 0	\$ 1,800,000	\$ 0	\$ 1,800,000
Camera Security at the Water Treatment Plant	\$ 20,000	\$ 0	\$ 0	\$ 20,000
Split Air Conditioner for Water Tower	\$ 0	\$ 10,000	\$ 0	\$ 10,000
Capital Controls Pacing Chlorinator	\$ 0	\$ 12,000	\$ 0	\$ 12,000
Hydac Filter Elements	\$ 0	\$ 50,000	\$ 0	\$ 50,000
Acid Feed Pumps and Panels	\$ 0	\$ 91,000	\$ 0	\$ 91,000
Water Treatment Plant Site Paving	\$ 50,000	\$ 0	\$ 0	\$ 50,000
Capital Controls Chlorine Vacuum Regulators	\$ 0	\$ 36,000	\$ 0	\$ 36,000
Fluke 810 Vibration Tester	\$ 0	\$ 10,000	\$ 0	\$ 10,000
Hood Rd. Fire Suppression Systems	\$ 50,000	\$ 0	\$ 0	\$ 50,000
Subtotal	\$ 1,490,000	\$ 4,114,000	\$ 0	\$ 5,604,000
Water Distribution				
Water Main Replacements	\$ 0	\$ 250,000	\$ 0	\$ 250,000
AMR Meter Program	\$ 0	\$ 1,960,000	\$ 0	\$ 1,960,000
Subtotal	\$ 0	\$ 2,210,000	\$ 0	\$ 2,210,000

Seacoast Utility Authority
2016-2017 Annual Budget
Part IV - Capital

Summary

Project Name	Current Revenues	Renewal & Replacement Funds*	Capital Payments	Total
Wastewater Treatment				
Wastewater Lab Equipment Replacement	\$ 0	\$ 20,000	\$ 0	\$ 20,000
Reclaimed Water Pumping Station at Hood Road Repump	\$ 75,000	\$ 0	\$ 0	\$ 75,000
Motor Replacements	\$ 0	\$ 120,000	\$ 0	\$ 120,000
Treatment Pump Replacements	\$ 0	\$ 170,000	\$ 0	\$ 170,000
Reclaimed and Process Meter Replacements	\$ 0	\$ 20,000	\$ 0	\$ 20,000
Biosolids Reduction Equipment	\$ 775,000	\$ 0	\$ 0	\$ 775,000
Trailer Storage Area	\$ 165,000	\$ 0	\$ 0	\$ 165,000
Installation of Additional Filter at the WWTP	\$ 775,000	\$ 0	\$ 0	\$ 775,000
Blower Building and Turbo Blowers	\$ 0	\$ 120,000	\$ 0	\$ 120,000
Clarifier Drive Replacement	\$ 0	\$ 80,000	\$ 0	\$ 80,000
Isolation of Reclaimed Pond No. 1 Piping Improvements	\$ 725,000	\$ 0	\$ 0	\$ 725,000
Installation of Hach WIMS (Water Information Management Solution)	\$ 0	\$ 67,815	\$ 0	\$ 67,815
Paving at the WWTP	\$ 0	\$ 375,000	\$ 0	\$ 375,000
Polymer Scale	\$ 15,000	\$ 0	\$ 0	\$ 15,000
Refrigerated Automatic Sampler	\$ 10,500	\$ 0	\$ 0	\$ 10,500
DO Probes for the Aeration Basin	\$ 0	\$ 16,500	\$ 0	\$ 16,500
Grit Removal at the PGA WWTP Headworks	\$ 0	\$ 800,000	\$ 0	\$ 800,000
Subtotal	\$ 2,540,500	\$ 1,789,315	\$ 0	\$ 4,329,815
Wastewater Collection				
Lift Station Control Panel Replacement	\$ 0	\$ 150,000	\$ 0	\$ 150,000
Wet Well/Manhole Rehabilitation	\$ 0	\$ 50,000	\$ 0	\$ 50,000
Annual Sewer Lining and Rehabilitation	\$ 0	\$ 500,000	\$ 0	\$ 500,000
Collection Pump Replacements	\$ 0	\$ 175,000	\$ 0	\$ 175,000
Telemetry Communication Improvements	\$ 0	\$ 80,000	\$ 0	\$ 80,000
Annual Sewer and Force Main Replacements	\$ 0	\$ 750,000	\$ 0	\$ 750,000
Force Main Crossing of the Intracoastal Waterway	\$ 750,000	\$ 0	\$ 0	\$ 750,000
Trailer Mounted Portable Generator	\$ 0	\$ 195,000	\$ 0	\$ 195,000
Mermaid Lift Station Testing Equipment and Recorders	\$ 10,000	\$ 0	\$ 0	\$ 10,000
Remote Fill Station on LS 118	\$ 25,000	\$ 0	\$ 0	\$ 25,000
Roan Lane Force Main Replacement	\$ 0	\$ 875,000	\$ 0	\$ 875,000
Flush Valve Replacement	\$ 0	\$ 18,000	\$ 0	\$ 18,000
HD4 Dataflow Upgrade	\$ 0	\$ 10,000	\$ 0	\$ 10,000
Subtotal	\$ 785,000	\$ 2,803,000	\$ 0	\$ 3,588,000
Utility Services				
Vehicle & Utility Replacements	\$ 0	\$ 144,000	\$ 0	\$ 144,000
Backhoe Equipment	\$ 0	\$ 95,000	\$ 0	\$ 95,000
Subtotal	\$ 0	\$ 239,000	\$ 0	\$ 239,000
Total	\$ 4,978,500	\$ 13,354,535	\$ 150,000	\$ 18,483,035

* Renewal & Replacement projects are to be funded from current revenues provided current cash flows are adequate.

Seacoast Utility Authority
2016-2017 Annual Budget
Part IV - Capital

Administrative

Project Name:	Contingency - Expansion
Project Number:	C1701
General Ledger Number:	9110-560000
Project Category:	Contingency
Budget Category:	Capital Expansion
Priority:	High
Project Description:	Reserved for emergencies, contract change orders, and unforeseen capital requirements as approved by the Board.
Project Request	
\$ 150,000	
Project Name:	Contingency - New Projects
Project Number:	N1701
General Ledger Number:	9110-560000
Project Category:	Contingency
Budget Category:	Current Revenue
Priority:	High
Project Description:	Reserved for emergencies, contract change orders, and unforeseen capital requirements as approved by the Board.
Project Request	
\$ 150,000	
Project Name:	Contingency - R & R Projects
Project Number:	R1701
General Ledger Number:	9110-560000
Project Category:	Contingency
Budget Category:	Renewal and Replacement
Priority:	High
Project Description:	Reserved for emergencies, contract change orders, and unforeseen capital requirements as approved by the Board.
Project Request	
\$ 150,000	
Project Name:	Misc. FDOT Utility Relocations
Project Number:	R1704
General Ledger Number:	9110-560000
Project Category:	Contingency
Budget Category:	Renewal and Replacement
Priority:	Medium
Project Description:	Non-reimbursable utility adjustments of water and force mains due to FDOT road widening projects.
Project Request	
\$ 100,000	

Seacoast Utility Authority
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Part IV - Capital

Administrative

Project Name:	Palm Beach County Utility Relocations
Project Number:	R1705
General Ledger Number:	9110-560000
Project Category:	Contingency
Budget Category:	Renewal and Replacement
Priority:	Medium
Project Description:	Non-reimbursable utility adjustments of water and force mains due to Palm Beach County's road widening projects.
Project Request	
\$ 100,000	
Project Name:	Office Remodeling
Project Number:	R1709
General Ledger Number:	9110-560000
Project Category:	Contingency
Budget Category:	Renewal and Replacement
Priority:	Medium
Project Description:	Office furniture or other interior improvements required to provide a functional and aesthetic environment.
Project Request	
\$ 15,000	
Project Name:	Building Renovations
Project Number:	R1711
General Ledger Number:	9110-560000
Project Category:	Contingency
Budget Category:	Renewal and Replacement
Priority:	Medium
Project Description:	Building renovations that may be required at the Authority's various facilities.
Project Request	
\$ 55,000	
Project Name:	GIS Software
Project Number:	N1702
General Ledger Number:	9110-564000
Project Category:	Equipment
Budget Category:	Current Revenue
Priority:	Medium
Project Description:	New GIS software to continue the expansion and integration of GIS with the Authority's exiting utility billing system.
Project Request	
\$ 10,000	

Seacoast Utility Authority
2016-2017 Annual Budget
Part IV - Capital

Administrative

Project Name:	Digital Orthos Data & Hardware
Project Number:	N1720
General Ledger Number:	9110-564000
Project Category:	Equipment
Budget Category:	Current Revenue
Priority:	Medium
Project Description:	Digital aerial photos of all sections in the Authority's service area and required hardware to store or view data.
	Project Request \$ 3,000
Project Name:	GPS Hardware
Project Number:	R1703
General Ledger Number:	9110-564000
Project Category:	Equipment
Budget Category:	Renewal and Replacement
Priority:	Medium
Project Description:	Replacement of GPS hardware.
	Project Request \$ 15,000
Project Name:	Asset Management Software
Project Number:	R1707
General Ledger Number:	9110-564000
Project Category:	Equipment
Budget Category:	Renewal and Replacement
Priority:	Medium
Project Description:	Purchase of replacement software to manage the fixed asset and capital planning for the distribution and collection groups.
	Project Request \$ 20,000
Project Name:	GPS Software
Project Number:	R1710
General Ledger Number:	9110-564000
Project Category:	Equipment
Budget Category:	Renewal and Replacement
Priority:	Medium
Project Description:	Replacement of GPS software used to locate and map valves, meter boxes, manholes, and other facilities.
	Project Request \$ 5,000

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Administrative

Project Name:	Electronic Line Locator
Project Number:	R1712
General Ledger Number:	9110-564000
Project Category:	Equipment
Budget Category:	Renewal and Replacement
Priority:	High
Project Description:	Replacement of equipment that is near the end of its useful life. The locator is used daily by Engineering Field Technicians for identification of buried utilities.
Project Request	
\$ 8,000	
Project Name:	Telecommunications Reporting Software
Project Number:	R1744
General Ledger Number:	9110-564000
Project Category:	Equipment
Budget Category:	Renewal and Replacement
Priority:	Medium
Project Description:	Replacement of the existing software and equipment used to monitor calls and produce reports that will become obsolete.
Project Request	
\$ 41,220	
Project Name:	Silver Beach Road Utility Relocations
Project Number:	R1702
General Ledger Number:	9110-565000
Project Category:	Construction
Budget Category:	Renewal and Replacement
Priority:	Medium
Project Description:	Relocate water and sewer lines for the Silver Beach Road drainage project.
Project Request	
\$ 100,000	
Project Name:	Old Dixie Utility Relocations
Project Number:	R1706
General Ledger Number:	9110-565000
Project Category:	Construction
Budget Category:	Renewal and Replacement
Priority:	Medium
Project Description:	Relocate water and sewer lines for the Old Dixie Highway drainage project.
Project Request	
\$ 400,000	

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Administrative

Project Name:	Northlake Boulevard Pressure Pipe Replacement (East)		
Project Number:	R1732		
General Ledger Number:	9110-565000		
Project Category:	Construction		
Budget Category:	Renewal and Replacement		
Priority:	Medium		
Project Description:	Design, Permitting and bidding for the replacement of water and force mains on Northlake Blvd. and US Highway 1.		
			Project Request
			\$ 1,000,000
			Total Administrative
			\$ 2,322,220

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Finance

Project Name:	Other Server/Network Upgrades	
Project Number:	R1713	
General Ledger Number:	9110-564000	
Project Category:	Equipment	
Budget Category:	Renewal and Replacement	
Priority:	Medium	
Project Description:	Annual replacement/upgrade program for the Authority's network infrastructure; includes appropriation for the planned purchase of Dell SAN for our Virtual Servers.	
		Project Request \$ 45,000
Project Name:	Personal Computer Upgrades	
Project Number:	R1714	
General Ledger Number:	9110-564000	
Project Category:	Equipment	
Budget Category:	Renewal and Replacement	
Priority:	High	
Project Description:	Upgrade various processors, hard drives, software programs, and replacement of approximately 25 computers (items exceeding \$1,000).	
		Project Request \$ 55,000
		Total Finance \$ 100,000

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Customer Service

Project Name:	CIS/Billing V-4 Link Upgrade
Project Number:	R1743
General Ledger Number:	9110-564000
Project Category:	Equipment
Budget Category:	Renewal and Replacement
Priority:	High
Project Description:	
	The V-4 Link Upgrade is a required updgrade for the Customer Service Department's CIS utility billing software system. Eventually, V-3 will no longer be supported by Advanced Utility.
	Project Request \$ 90,000
	Total Customer Service \$ 90,000

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Water Treatment

Project Name:	Membrane Conversion Project Contingency	
Project Number:	MRMC7	
General Ledger Number:	9410-560000	
Project Category:	Contingency	
Budget Category:	Renewal and Replacement	
Priority:	High	
Project Description:	Funds needed to cover potential change orders to the Membrane Project due to unanticipated field conditions during final phase of construction.	
Project Request		\$ 250,000
Project Name:	Camera Security at the Water Treatment Plant	
Project Number:	N1712	
General Ledger Number:	9410-564000	
Project Category:	Equipment	
Budget Category:	Current Revenue	
Priority:	Medium	
Project Description:	Installation of additional monitoring cameras at the Water Treatment Plant.	
Project Request		\$ 20,000
Project Name:	Water Treatment Lab Equipment	
Project Number:	R1737	
General Ledger Number:	9410-564000	
Project Category:	Equipment	
Budget Category:	Renewal and Replacement	
Priority:	Medium	
Project Description:	Replacement of laboratory equipment at or near the end of its useful life.	
Project Request		\$ 20,000
Project Name:	Pump and Motor Replacements	
Project Number:	R1738	
General Ledger Number:	9410-564000	
Project Category:	Equipment	
Budget Category:	Renewal and Replacement	
Priority:	Medium	
Project Description:	Replacement of the Hood Road Water Treatment Plant pumps and motors resulting from equipment failure. This proposed budget anticipates replacement of High Service Pump (HSP) No. 6 and No. 10.	
Project Request		\$ 200,000

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Water Treatment

Project Name:	Check Valve Replacements				
Project Number:	R1739				
General Ledger Number:	9410-564000				
Project Category:	Equipment				
Budget Category:	Renewal and Replacement				
Priority:	Medium				
Project Description:	Replacement of check valves on the high service pumps at the Hood Road Water Treatment Plant.				
			Project Request	\$ 200,000	
Project Name:	Replacement of Process Monitoring Equipment				
Project Number:	R1740				
General Ledger Number:	9410-564000				
Project Category:	Equipment				
Budget Category:	Renewal and Replacement				
Priority:	Medium				
Project Description:	Purchase of an assortment of motor and air operated tools to maintain pumps, motors, filters, valves, transducers, piping and electrical equipment.				
				Project Request	\$ 10,000
Project Name:	Acid Feed Pumps and Panels				
Project Number:	R1742				
General Ledger Number:	9410-564000				
Project Category:	Equipment				
Budget Category:	Renewal and Replacement				
Priority:	Medium				
Project Description:	The current Acid System has pumps that are not reliable. Staff has started changes to these pumps as they fail. The proposed budget will provide for five (5) positive displacement gear style metering pumps and three (3) control panels.				
				Project Request	\$ 91,000
Project Name:	Split Air Conditioner for Water Tower				
Project Number:	R1749				
General Ledger Number:	9410-564000				
Project Category:	Equipment				
Budget Category:	Renewal and Replacement				
Priority:	High				
Project Description:	Replacement of a window air conditioning unit in the instrumentation room under the elevated water tower.				
				Project Request	\$ 10,000

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Water Treatment

Project Name:	Hydac Filter Elements
Project Number:	R1750
General Ledger Number:	9410-564000
Project Category:	Equipment
Budget Category:	Renewal and Replacement
Priority:	High
Project Description:	Replacement of raw water transmission system filters that separate sand and water.
Project Request	
\$ 50,000	
Project Name:	Capital Controls Pacing Chlorinator
Project Number:	R1753
General Ledger Number:	9410-564000
Project Category:	Equipment
Budget Category:	Renewal and Replacement
Priority:	High
Project Description:	Replacement of the 2,000 lbs. per day Pacing Chlorinator at the Water Treatment Plant.
Project Request	
\$ 12,000	
Project Name:	Capital Controls Chlorine Vacuum Regulators
Project Number:	R1754
General Ledger Number:	9410-564000
Project Category:	Equipment
Budget Category:	Renewal and Replacement
Priority:	High
Project Description:	Replacement of the existing chlorine vacuum regulators at the Water Treatment Plant.
Project Request	
\$ 36,000	
Project Name:	Fluke 810 Vibration Tester
Project Number:	R1755
General Ledger Number:	9410-564000
Project Category:	Equipment
Budget Category:	Renewal and Replacement
Priority:	High
Project Description:	Purchase of a vibration testing system that will assist with adjusting motors and pumps that are subject to vibration.
Project Request	
\$ 10,000	

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Water Treatment

Project Name:	Hood Road Floridan Raw Water Main
Project Number:	N1607
General Ledger Number:	9410-565000
Project Category:	Construction
Budget Category:	Current Revenue
Priority:	Medium
Project Description:	<p>Installation of the Floridan Raw Water Main along Hood Road. The new main will connect to the developer's installed portion of the raw water main on Hood Road and extend to the Hood Road Water Treatment Plant, with connections to the existing dry pipe installed under Military Trail and the Paloma development entrance.</p> <p style="text-align: right;">Project Request \$ 1,220,000</p>
Project Name:	Installation of Alton Floridan Well
Project Number:	N1706
General Ledger Number:	9410-565000
Project Category:	Construction
Budget Category:	Current Revenue
Priority:	Medium
Project Description:	<p>Engineering and permitting for a new well in one of the three (3) sites dedicated for a Floridan Raw Water Well in the new Alton community. Drilling this new well will provide additional water required for treatment and provide separation between existing wells to preventing overtaxing of the Floridan Aquifer.</p> <p style="text-align: right;">Project Request \$ 150,000</p>
Project Name:	Water Treatment Plant Site Paving
Project Number:	N1713
General Ledger Number:	9410-565000
Project Category:	Construction
Budget Category:	Current Revenue
Priority:	Medium
Project Description:	<p>Construction of asphalt site paving that will allow for cart access to various areas of the water treatment plant.</p> <p style="text-align: right;">Project Request \$ 50,000</p>
Project Name:	Hood Rd. Fire Suppression Systems
Project Number:	N1719
General Ledger Number:	9410-565000
Project Category:	Construction
Budget Category:	Current Revenue
Priority:	High
Project Description:	<p>Installation of clean agent fire suppression systems in the SCADA and DATA Server Rooms to avoid water damage to servers and computers in the event of fire.</p> <p style="text-align: right;">Project Request \$ 50,000</p>

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Water Treatment

Project Name:	Chlorine Storage Area Improvements	
Project Number:	R1720	
General Ledger Number:	9410-565000	
Project Category:	Construction	
Budget Category:	Renewal and Replacement	
Priority:	Medium	
Project Description:	Design of a new 1600 square foot enclosed chlorine building with four (4) chlorination trains including new scales, regulators, hoist and scrubber.	
		Project Request \$ 750,000
Project Name:	Raw Water Replacement Wells	
Project Number:	R1741	
General Ledger Number:	9410-565000	
Project Category:	Construction	
Budget Category:	Renewal and Replacement	
Priority:	Medium	
Project Description:	Renewal/replacement of aging wells needing to be redrilled to remove steel casing, improve production, and increase useful life. The FY16/17 request assumes the following wells will be renewed/replaced: Burma 21, Hood Road 17, Hood Road 15, and Palm Beach Gardens 7.	
		Project Request \$ 1,800,000
Project Name:	One MG Ground Storage Tank Dome	
Project Number:	R1752	
General Ledger Number:	9410-565000	
Project Category:	Construction	
Budget Category:	Renewal and Replacement	
Priority:	Medium	
Project Description:	Removal of the existing dome and replacement with a manufacturer installed concrete dome, at the Richard Road Repump Facility.	
		Project Request \$ 675,000
		Total Water Treatment \$ 5,604,000

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Water Distribution

Project Name:	Water Main Replacements
Project Number:	R1746
General Ledger Number:	9410-560000
Project Category:	Contingency
Budget Category:	Renewal and Replacement
Priority:	High
Project Description:	Replacement of various smaller sections of water mains that may require relocation or replacement.
Project Request	
\$ 250,000	
Project Name:	AMR Meter Program
Project Number:	R1716
General Ledger Number:	9410-565000
Project Category:	Construction
Budget Category:	Renewal and Replacement
Priority:	High
Project Description:	Continuing installation of the automated meter reading (AMR) system. Seven thousand (7,000) meters are planned for replacement during this budget period.
Project Request	
\$ 1,960,000	
Total Water Distribution	
\$ 2,210,000	

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Wastewater Treatment

Project Name:	Motor Replacements
Project Number:	R1715
General Ledger Number:	9410-564000
Project Category:	Equipment
Budget Category:	Renewal and Replacement
Priority:	Medium
Project Description:	Replacement of back-up motors that are nearing the end of their useful life. FY 16/17 budget request anticipates replacing motor at the Deep Well and Filter Feed Pump Stations.
Project Request	
\$ 120,000	
Project Name:	Reclaimed Water Pumping Station at Hood Road Repump
Project Number:	N1705
General Ledger Number:	9410-565000
Project Category:	Construction
Budget Category:	Current Revenue
Priority:	Low
Project Description:	Design and construction of a reclaim water pumping facility at the Hood Road Repump Site. The use of the existing tank will add to system water storage required to sustain peak demands and provide an alternative to disposal by deep well injection. FY 16/17 proposed budget is for the planning and design phase of the project.
Project Request	
\$ 75,000	
Project Name:	Polymer Scale
Project Number:	N1707
General Ledger Number:	9610-564000
Project Category:	Equipment
Budget Category:	Current Revenue
Priority:	Medium
Project Description:	New scales to provide for better tracking and pacing of the polymer, which is used in the treatment of bio-solids, for more consistency in the sludge moisture content.
Project Request	
\$ 15,000	
Project Name:	Refrigerated Automatic Sampler
Project Number:	N1708
General Ledger Number:	9610-564000
Project Category:	Equipment
Budget Category:	Current Revenue
Priority:	Medium
Project Description:	Refrigerated automatic samples are used to collect samples at the PGA WWTP. This proposed budget is for the installation of a sampler for the concentrate blend at the chlorine contact basin. Additionally, a second sampler will be purchased as a back-up to the four existing units in service.
Project Request	
\$ 10,500	

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Wastewater Treatment

Project Name:	Wastewater Lab Equipment Replacement	
Project Number:	R1719	
General Ledger Number:	9610-564000	
Project Category:	Equipment	
Budget Category:	Renewal and Replacement	
Priority:	High	
Project Description:	Replacement of wastewater lab equipment such as analytical meters, refrigerators, incubators and scales that have reached the end of their useful life.	
	Project Request	\$ 20,000
Project Name:	Reclaimed and Process Meter Replacements	
Project Number:	R1724	
General Ledger Number:	9610-564000	
Project Category:	Equipment	
Budget Category:	Renewal and Replacement	
Priority:	Medium	
Project Description:	Replacement of air flow, process, and reclaimed meters due to age and inability to calibrate.	
	Project Request	\$ 20,000
Project Name:	Treatment Pump Replacements	
Project Number:	R1725	
General Ledger Number:	9610-564000	
Project Category:	Equipment	
Budget Category:	Renewal and Replacement	
Priority:	Medium	
Project Description:	Replacement of pumps or purchase of spares needed in case of failure.	
	Project Request	\$ 170,000
Project Name:	Installation of Hach WIMS (Water Information Management Solution)	
Project Number:	R1751	
General Ledger Number:	9610-564000	
Project Category:	Equipment	
Budget Category:	Renewal and Replacement	
Priority:	Medium	
Project Description:	Hach WIMS is a popular water information management solution that collects, tracks and reports on the various operations data that is shared among various departments and the Department of Environmental Regulation. The software installation is proposed for the Lab, plant and collections group. The software is EZDMR ready. An annual support and maintenance contract of this software provides multi-point access to technical service should it be required.	
	Project Request	\$ 67,815

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Wastewater Treatment

Project Name:	DO Probes for the Aeration Basin			
Project Number:	R1756			
General Ledger Number:	9610-564000			
Project Category:	Equipment			
Budget Category:	Renewal and Replacement			
Priority:	Medium			
Project Description:	Six existing DO probes in the Aeration Basin have reached the end of their useful life. This proposed budget provides for the replacement equipment.			
			Project Request	\$ 16,500
Project Name:	Biosolids Reduction Equipment			
Project Number:	N1704			
General Ledger Number:	9610-565000			
Project Category:	Construction			
Budget Category:	Current Revenue			
Priority:	Medium			
Project Description:	Preliminary Design, Design and Construction of equipment for the purpose of reducing the volume of biosolids. Reduction in moisture content provides for cost savings on hauling and disposal.			
			Project Request	\$ 775,000
Project Name:	Isolation of Reclaimed Pond No. 1 Piping Improvements			
Project Number:	N1721			
General Ledger Number:	9610-565000			
Project Category:	Construction			
Budget Category:	Current Revenue			
Priority:	Low			
Project Description:	Installation of bypass piping around Reclaimed Pond No.1, so that it may be isolated as necessary for maintenance.			
			Project Request	\$ 725,000
Project Name:	Trailer Storage Area			
Project Number:	N1722			
General Ledger Number:	9610-565000			
Project Category:	Construction			
Budget Category:	Current Revenue			
Priority:	Medium			
Project Description:	Installation of a metal awning over the sludge trailers, so that trailers and solids collected in the trailer have a lower moisture content. The awning structures will help with odor control and hauling costs.			
			Project Request	\$ 165,000

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Wastewater Treatment

Project Name:	Installation of Additional Filter at the WWTP
Project Number:	N1723
General Ledger Number:	9610-565000
Project Category:	Construction
Budget Category:	Current Revenue
Priority:	Medium
Project Description:	<p>Construction of a new filter for the production of reclaimed water. The new filter will be of similar type as the existing cloth disk filters, but will be sized larger than the existing filters. The proposed filter will provide longer cycle times allowing staff to produce more concentrate blended reclaimed water.</p>
Project Request	
\$ 775,000	
Project Name:	Grit Removal at the PGA WWTP Headworks
Project Number:	R1647
General Ledger Number:	9610-565000
Project Category:	Construction
Budget Category:	Renewal and Replacement
Priority:	Medium
Project Description:	<p>Installation of piping and a grit classifier that will separate and remove grit from the wastewater influent. The plan is to improve the existing system with piping and equipment on the ground floor.</p>
Project Request	
\$ 800,000	
Project Name:	Blower Building and Turbo Blowers
Project Number:	R1652
General Ledger Number:	9610-565000
Project Category:	Construction
Budget Category:	Renewal and Replacement
Priority:	Medium
Project Description:	<p>Installation of turbo blowers for Digester No. 5. The manufacturer is giving the blowers (valued at approximately \$120,000) to the Authority due to their inability to continue support of the existing units. The proposed budgeted cost for FY 16/17 is for the labor and materials associated with the installation. Funds are also proposed for site plan amendments for the installation of a new building to house the new equipment.</p>
Project Request	
\$ 120,000	
Project Name:	Clarifier Drive Replacement
Project Number:	R1722
General Ledger Number:	9610-565000
Project Category:	Construction
Budget Category:	Renewal and Replacement
Priority:	Medium
Project Description:	<p>Replacement of the drive unit for Clarifier No. 3 to ensure consistent reliability.</p>
Project Request	
\$ 80,000	

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Part IV - Capital

Wastewater Treatment

Project Name:	Paving at the WWTP
Project Number:	R1747
General Ledger Number:	9610-565000
Project Category:	Construction
Budget Category:	Renewal and Replacement
Priority:	Low
Project Description:	
	Asphalt drives and paths are in need of renewal and replacement. This proposed budget will provide for mill and overlay of the site.
	Project Request \$ 375,000
	Total Wastewater Treatment \$ 4,329,815

Seacoast Utility Authority
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Part IV - Capital

Wastewater Collection

Project Name:	Mermaid Lift Station Testing Equipment and Recorders
Project Number:	N1710
General Ledger Number:	9610-564000
Project Category:	Equipment
Budget Category:	Current Revenue
Priority:	Medium
Project Description:	Monitoring and data recording equipment for determining flow and pump performance at lift stations.
Project Request \$ 10,000	
Project Name:	Remote Fill Station on LS 118
Project Number:	N1711
General Ledger Number:	9610-564000
Project Category:	Equipment
Budget Category:	Current Revenue
Priority:	Medium
Project Description:	Lift Station 118 has a fuel tank inside the building. Staff has recommended the installation of a remote outside fill station to increase safety. This budget accounts for the piping, electrical work, digital level and manual fill station.
Project Request \$ 25,000	
Project Name:	Collection Pump Replacements
Project Number:	R1727
General Ledger Number:	9610-564000
Project Category:	Equipment
Budget Category:	Renewal and Replacement
Priority:	High
Project Description:	Purchase of replacement pumps for submersible style lift stations that fail due to age or corrosion.
Project Request \$ 175,000	
Project Name:	Telemetry Communication Improvements
Project Number:	R1728
General Ledger Number:	9610-564000
Project Category:	Equipment
Budget Category:	Renewal and Replacement
Priority:	High
Project Description:	Annual replacement of certain telemetry communication unit modules to facilitate frequency compatibility and upgrade to a more responsive cycle time.
Project Request \$ 80,000	

Seacoast Utility Authority
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Wastewater Collection

Project Name:	Trailer Mounted Portable Generator			
Project Number:	R1730			
General Ledger Number:	9610-564000			
Project Category:	Equipment			
Budget Category:	Renewal and Replacement			
Priority:	High			
Project Description:	Replacement of three (3) 200KW generators with three (3) 100KW generators (240/480 Volt). Existing generators have reached an age (25 years) whereby they are no longer deemed reliable for emergency use.			
			Project Request	\$ 195,000
Project Name:	HD4 Dataflow Upgrade			
Project Number:	R1731			
General Ledger Number:	9610-564000			
Project Category:	Equipment			
Budget Category:	Renewal and Replacement			
Priority:	Medium			
Project Description:	Dataflow is the proprietary SCADA system for Wastewater Collections. New base station software has been developed, and needs to be implemented on our system. The proposed budget includes the required software and hardware upgrades.			
			Project Request	\$ 10,000
Project Name:	Flush Valve Replacement			
Project Number:	R1735			
General Ledger Number:	9610-564000			
Project Category:	Equipment			
Budget Category:	Renewal and Replacement			
Priority:	Medium			
Project Description:	Replacement of worn flush valves that are used to remove sand and debris from the bottom of lift station wet wells, and reduction of grease and odors.			
			Project Request	\$ 18,000
Project Name:	Force Main Crossing of the Intracoastal Waterway			
Project Number:	N1623			
General Ledger Number:	9610-565000			
Project Category:	Construction			
Budget Category:	Current Revenue			
Priority:	Medium			
Project Description:	Installation of a sub-aqueous forcemain crossing of the Intracoastal Waterway (ICW) by horizontal drill method. The crossing will provide for redundant sewer service of the portion of Seacoast's service area that is north of PGA Blvd. and east of the ICW.			
			Project Request	\$ 750,000

Seacoast Utility Authority
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Part IV - Capital

Wastewater Collection

Project Name:	Annual Sewer and Force Main Replacements
Project Number:	R1721
General Ledger Number:	9610-565000
Project Category:	Construction
Budget Category:	Renewal and Replacement
Priority:	Medium
Project Description:	Gravity mains and force mains require replacement due to corrosion or failure. Pipelines will be replaced as needed.
Project Request	
\$ 750,000	
Project Name:	Lift Station Control Panel Replacement
Project Number:	R1726
General Ledger Number:	9610-565000
Project Category:	Construction
Budget Category:	Renewal and Replacement
Priority:	High
Project Description:	Replacement of obsolete and unreliable lift station control panels. Lift Stations 27, 48, and 53 have been identified for replacement in the FY 16/17 budget year.
Project Request	
\$ 150,000	
Project Name:	Annual Sewer Lining and Rehabilitation
Project Number:	R1729
General Ledger Number:	9610-565000
Project Category:	Construction
Budget Category:	Renewal and Replacement
Priority:	High
Project Description:	Installation of linings that structurally renews the gravity pipe in the sewer system.
Project Request	
\$ 500,000	
Project Name:	Roan Lane Force Main Replacement
Project Number:	R1733
General Ledger Number:	9610-565000
Project Category:	Construction
Budget Category:	Renewal and Replacement
Priority:	High
Project Description:	Design and construction of the force main on Roan Lane. This force main has had several failures and requires replacement.
Project Request	
\$ 875,000	

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Wastewater Collection

Project Name:	Wet Well/Manhole Rehabilitation
Project Number:	R1736
General Ledger Number:	9610-565000
Project Category:	Construction
Budget Category:	Renewal and Replacement
Priority:	Medium
Project Description:	
	Rehabilitation includes a spray applied lining on lift station wetwells and manholes to extend the life of the structures by protecting them from corrosion.
	Project Request \$ 50,000
	Total Wastewater Collection \$ 3,588,000

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Utility Services

Project Name:	Backhoe Equipment
Project Number:	R1745
General Ledger Number:	9110-564000
Project Category:	Equipment
Budget Category:	Renewal and Replacement
Priority:	Medium
Project Description:	
	The purchase of a backhoe used by the Water Distribution Department to replace the existing backhoe (E356) that is no longer deemed reliable for emergency service, due to age and condition.
	Project Request \$ 95,000
Project Name:	Vehicle & Utility Replacements
Project Number:	R1717
General Ledger Number:	9110-564100
Project Category:	Vehicles
Budget Category:	Renewal and Replacement
Priority:	High
Project Description:	
	Replacement of vehicles that have reached the end of their useful lives. U37 (2003 Ford Escape) and U11 (2006 Jeep Ranger) will be replaced with compact body, extended cab, four wheel drive pickups; U6 & U22 have been identified to be replaced with F450 utility body trucks.
	Project Request \$ 144,000
	Total Utility Services \$ 239,000
	Total All Departments \$ 18,483,035

Seacoast Utility Authority

Palm Beach Gardens, Florida



2016-2017 Annual Budget
Part V – Five Year Planning

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Seacoast Utility Authority
2016-2017 Annual Budget
Part V - Five Year Planning

Five Year Planning Summary

Sources of Funds	Proposed 2016-2017	Planning 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022
Current Revenue	\$ 53,625,760	\$ 54,698,275	\$ 55,792,241	\$ 56,908,085	\$ 58,046,247	\$ 59,207,172
Reimbursements	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Renewal & Replacement	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Capital Payments Account	\$ 540,000	\$ 540,000	\$ 540,000	\$ 540,000	\$ 540,000	\$ 540,000
Surplus Account	\$ 3,808,960	\$ 1,400,146	\$ 18,853	\$ 17,862	\$ 36,710	\$ 18,001
Bond Proceeds & Interest	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Sources of Funds	\$ 57,974,720	\$ 56,638,421	\$ 56,351,094	\$ 57,465,947	\$ 58,622,957	\$ 59,765,173
Less Uses of Funds						
Operating Expenses	\$ 26,185,208	\$ 26,717,767	\$ 27,315,727	\$ 28,364,533	\$ 29,182,397	\$ 29,828,734
Debt Service on Bonds	\$ 13,306,476	\$ 13,306,304	\$ 13,305,084	\$ 8,545,602	\$ 8,550,602	\$ 8,456,702
Capital Expenditures:						
For New Assets	\$ 4,978,500	\$ 5,133,000	\$ 13,000	\$ 2,013,000	\$ 13,000	\$ 5,013,000
For Replacement Assets	\$ 13,354,535	\$ 11,481,350	\$ 15,717,283	\$ 18,542,813	\$ 20,876,959	\$ 16,466,737
For Expansion Assets	\$ 150,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Uses of Funds	\$ 57,974,719	\$ 56,638,421	\$ 56,351,094	\$ 57,465,948	\$ 58,622,958	\$ 59,765,173
Excess Source or (Use)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Seacoast Utility Authority
2016-2017 Annual Budget
Part V - Five Year Planning

Five Year Planning Operating Expenses by Department

Department	Proposed 2016-2017	Planning 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022
Administrative	\$ 2,693,026	\$ 2,766,608	\$ 2,849,606	\$ 2,935,096	\$ 3,023,151	\$ 3,113,847
Finance	\$ 1,223,377	\$ 1,260,625	\$ 1,298,897	\$ 1,338,389	\$ 1,379,145	\$ 1,421,203
Customer Service	\$ 1,913,343	\$ 1,970,744	\$ 2,029,869	\$ 2,090,764	\$ 2,153,488	\$ 2,218,091
Water Treatment	\$ 9,431,409	\$ 9,593,724	\$ 9,675,247	\$ 10,198,411	\$ 10,475,876	\$ 10,571,502
Water Distribution	\$ 1,891,311	\$ 1,947,432	\$ 2,005,857	\$ 2,066,032	\$ 2,128,014	\$ 2,191,853
Wastewater Treatment	\$ 3,385,031	\$ 3,453,854	\$ 3,564,725	\$ 3,662,681	\$ 3,779,811	\$ 3,884,215
Wastewater Collection	\$ 1,935,696	\$ 1,993,767	\$ 2,053,583	\$ 2,115,193	\$ 2,178,650	\$ 2,244,011
Utility Services	\$ 1,527,282	\$ 1,573,101	\$ 1,620,293	\$ 1,668,903	\$ 1,718,970	\$ 1,770,540
General and Administrative	\$ 2,184,734	\$ 2,157,913	\$ 2,217,651	\$ 2,289,063	\$ 2,345,291	\$ 2,413,472
Total	\$ 26,185,208	\$ 26,717,767	\$ 27,315,727	\$ 28,364,533	\$ 29,182,397	\$ 29,828,734

Seacoast Utility Authority
2016-2017 Annual Budget
Part V - Five Year Planning

Five Year Planning Debt Service						
Line Items	Proposed 2016-2017	Planning 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022
590400 - Interest Expense on Bonds	\$ 5,738,565	\$ 5,380,785	\$ 5,001,161	\$ 4,725,602	\$ 4,725,602	\$ 4,636,702
590401 - Bond Principal	\$ 7,567,911	\$ 7,925,519	\$ 8,303,923	\$ 3,820,000	\$ 3,825,000	\$ 3,820,000
Total	\$ 13,306,476	\$ 13,306,304	\$ 13,305,084	\$ 8,545,602	\$ 8,550,602	\$ 8,456,702

Seacoast Utility Authority
2016-2017 Annual Budget
Part V - Five Year Planning

Administrative Department Details

Account - Description	Proposed 2016-2017	Planning 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022
Personal Services						
512100 - Salaries & Wages	\$ 1,483,326	\$ 1,527,826	\$ 1,573,660	\$ 1,620,870	\$ 1,669,496	\$ 1,719,581
512106 - Park Of Commerce Wages	\$ 32,300	\$ 33,269	\$ 34,267	\$ 35,295	\$ 36,354	\$ 37,445
512107 - Longevity Pay	\$ 35,206	\$ 36,263	\$ 37,351	\$ 38,471	\$ 39,625	\$ 40,814
512140 - Holiday Pay	\$ 71,763	\$ 73,916	\$ 76,133	\$ 78,417	\$ 80,770	\$ 83,193
512190 - Sick Leave	\$ 65,239	\$ 67,196	\$ 69,212	\$ 71,289	\$ 73,427	\$ 75,630
512191 - Vacation Leave	\$ 97,859	\$ 100,795	\$ 103,818	\$ 106,933	\$ 110,141	\$ 113,445
514120 - Overtime & Misc Leave Pay	\$ 16,100	\$ 16,583	\$ 17,080	\$ 17,593	\$ 18,121	\$ 18,664
515100 - Safety Program Pay	\$ 3,000	\$ 3,090	\$ 3,183	\$ 3,278	\$ 3,377	\$ 3,478
515200 - Shoe Allowance Pay	\$ 800	\$ 824	\$ 849	\$ 874	\$ 900	\$ 927
515300 - Vacation Sold	\$ 17,410	\$ 17,932	\$ 18,470	\$ 19,024	\$ 19,595	\$ 20,182
515400 - Sick Leave Conversion Pay	\$ 17,816	\$ 18,351	\$ 18,901	\$ 19,468	\$ 20,052	\$ 20,654
521200 - Social Security Sua Expense	\$ 127,427	\$ 131,250	\$ 135,188	\$ 139,243	\$ 143,421	\$ 147,723
522300 - General Pension Expense	\$ 184,082	\$ 189,604	\$ 195,292	\$ 201,151	\$ 207,186	\$ 213,401
523240 - Health Insurance	\$ 287,921	\$ 296,559	\$ 305,455	\$ 314,619	\$ 324,057	\$ 333,779
523245 - Dental Insurance	\$ 17,740	\$ 18,272	\$ 18,820	\$ 19,385	\$ 19,966	\$ 20,565
524220 - Workers Compensation Insurance	\$ 31,103	\$ 32,036	\$ 32,997	\$ 33,987	\$ 35,007	\$ 36,057
Subtotal	\$ 2,489,092	\$ 2,563,765	\$ 2,640,678	\$ 2,719,898	\$ 2,801,495	\$ 2,885,540
Operations and Maintenance						
532400 - Other Contractual Services	\$ 17,510	\$ 18,036	\$ 18,576	\$ 19,133	\$ 19,707	\$ 20,298
533100 - Bulk Service Purchase	\$ 50,935	\$ 52,463	\$ 54,037	\$ 55,658	\$ 57,328	\$ 59,048
546290 - Safety Expenses	\$ 28,000	\$ 21,630	\$ 22,279	\$ 22,948	\$ 23,637	\$ 24,346
546310 - Materials & Supplies	\$ 10,300	\$ 10,609	\$ 10,927	\$ 11,255	\$ 11,593	\$ 11,941
546315 - Park of Commerce Expenses	\$ 3,500	\$ 3,605	\$ 3,713	\$ 3,824	\$ 3,939	\$ 4,057
546330 - Maintenance & Repairs	\$ 26,603	\$ 27,401	\$ 28,224	\$ 29,071	\$ 29,944	\$ 30,843
551010 - Office/Drafting Supplies	\$ 10,166	\$ 10,471	\$ 10,785	\$ 11,109	\$ 11,442	\$ 11,785
552140 - Consumable Equipment/Tools	\$ 5,212	\$ 5,369	\$ 5,530	\$ 5,696	\$ 5,867	\$ 6,043
554280 - Licenses/Certifications	\$ 16,697	\$ 17,198	\$ 17,714	\$ 18,246	\$ 18,794	\$ 19,359
Subtotal	\$ 168,923	\$ 166,782	\$ 171,785	\$ 176,940	\$ 182,251	\$ 187,720

Seacoast Utility Authority
2016-2017 Annual Budget
Part V - Five Year Planning

Administrative Department Details

Account - Description	Proposed 2016-2017	Planning 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022
Training, Memberships and Subscriptions						
540030 - Training & Education	\$ 26,745	\$ 27,547	\$ 28,374	\$ 29,225	\$ 30,102	\$ 31,005
554260 - Professional Memberships	\$ 3,866	\$ 3,982	\$ 4,101	\$ 4,224	\$ 4,351	\$ 4,482
554270 - Subscriptions/Technical Pubs	\$ 4,400	\$ 4,532	\$ 4,668	\$ 4,808	\$ 4,952	\$ 5,101
Subtotal	\$ 35,011	\$ 36,061	\$ 37,143	\$ 38,257	\$ 39,405	\$ 40,587
Administrative Total	\$ 2,693,026	\$ 2,766,608	\$ 2,849,606	\$ 2,935,096	\$ 3,023,151	\$ 3,113,847

Seacoast Utility Authority
2016-2017 Annual Budget
Part V - Five Year Planning

Finance Department Details

Account - Description	Proposed 2016-2017	Planning 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022
Personal Services						
512100 - Salaries & Wages	\$ 589,904	\$ 607,601	\$ 625,829	\$ 644,604	\$ 663,942	\$ 683,860
512107 - Longevity Pay	\$ 11,691	\$ 12,042	\$ 12,403	\$ 12,775	\$ 13,158	\$ 13,553
512140 - Holiday Pay	\$ 28,257	\$ 29,105	\$ 29,978	\$ 30,877	\$ 31,803	\$ 32,757
512190 - Sick Leave	\$ 25,688	\$ 26,459	\$ 27,252	\$ 28,070	\$ 28,912	\$ 29,779
512191 - Vacation Leave	\$ 38,532	\$ 39,688	\$ 40,879	\$ 42,105	\$ 43,368	\$ 44,669
514120 - Overtime & Misc Leave Pay	\$ 8,500	\$ 8,755	\$ 9,018	\$ 9,288	\$ 9,567	\$ 9,854
515100 - Safety Program Pay	\$ 500	\$ 515	\$ 530	\$ 546	\$ 563	\$ 580
515200 - Shoe Allowance Pay	\$ 320	\$ 330	\$ 339	\$ 350	\$ 360	\$ 371
515300 - Vacation Sold	\$ 5,901	\$ 6,078	\$ 6,260	\$ 6,448	\$ 6,641	\$ 6,840
515400 - Sick Leave Conversion Pay	\$ 4,496	\$ 4,631	\$ 4,769	\$ 4,913	\$ 5,060	\$ 5,212
521200 - Social Security Sua Expense	\$ 52,618	\$ 54,196	\$ 55,822	\$ 57,497	\$ 59,222	\$ 60,998
522300 - General Pension Expense	\$ 71,379	\$ 73,520	\$ 75,726	\$ 77,998	\$ 80,337	\$ 82,748
523240 - Health Insurance	\$ 104,471	\$ 107,605	\$ 110,834	\$ 114,159	\$ 117,583	\$ 121,111
523245 - Dental Insurance	\$ 7,027	\$ 7,238	\$ 7,455	\$ 7,679	\$ 7,909	\$ 8,147
524220 - Workers Compensation Insurance	\$ 5,046	\$ 5,197	\$ 5,353	\$ 5,514	\$ 5,679	\$ 5,849
Subtotal	\$ 954,329	\$ 982,958	\$ 1,012,447	\$ 1,042,821	\$ 1,074,105	\$ 1,106,328
Operations and Maintenance						
531230 - Temporary Labor Services	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500
531240 - Accounting & Auditing Services	\$ 40,400	\$ 41,700	\$ 42,876	\$ 44,087	\$ 45,334	\$ 46,620
532400 - Other Contractual Services	\$ 108,050	\$ 110,676	\$ 113,389	\$ 116,191	\$ 119,088	\$ 122,078
546330 - Maintenance & Repairs	\$ 65,083	\$ 68,278	\$ 71,630	\$ 75,148	\$ 78,839	\$ 82,713
551010 - Office/Drafting Supplies	\$ 3,100	\$ 3,100	\$ 3,100	\$ 3,100	\$ 3,100	\$ 3,100
552140 - Consumable Equipment/Tools	\$ 26,000	\$ 26,780	\$ 27,583	\$ 28,410	\$ 29,262	\$ 30,140
Subtotal	\$ 245,133	\$ 253,034	\$ 261,078	\$ 269,436	\$ 278,123	\$ 287,151
Training, Memberships and Subscriptions						
540030 - Training & Education	\$ 19,520	\$ 20,106	\$ 20,709	\$ 21,330	\$ 21,970	\$ 22,629
554260 - Professional Memberships	\$ 2,045	\$ 2,106	\$ 2,170	\$ 2,235	\$ 2,302	\$ 2,371

Seacoast Utility Authority
2016-2017 Annual Budget
Part V - Five Year Planning

Finance Department Details

Account - Description	Proposed 2016-2017	Planning 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022
554270 - Subscriptions/Technical Pubs	\$ 2,350	\$ 2,421	\$ 2,493	\$ 2,568	\$ 2,645	\$ 2,724
Subtotal	\$ 23,915	\$ 24,632	\$ 25,371	\$ 26,133	\$ 26,917	\$ 27,724
Finance Total	\$ 1,223,377	\$ 1,260,625	\$ 1,298,897	\$ 1,338,389	\$ 1,379,145	\$ 1,421,203

Seacoast Utility Authority
2016-2017 Annual Budget
Part V - Five Year Planning

Customer Service Department Details

Account - Description	Proposed 2016-2017	Planning 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022
Personal Services						
512100 - Salaries & Wages	\$ 767,304	\$ 790,323	\$ 814,033	\$ 838,454	\$ 863,607	\$ 889,515
512107 - Longevity Pay	\$ 18,095	\$ 18,638	\$ 19,197	\$ 19,773	\$ 20,366	\$ 20,977
512140 - Holiday Pay	\$ 37,047	\$ 38,159	\$ 39,303	\$ 40,482	\$ 41,697	\$ 42,948
512190 - Sick Leave	\$ 33,679	\$ 34,690	\$ 35,730	\$ 36,802	\$ 37,906	\$ 39,043
512191 - Vacation Leave	\$ 50,519	\$ 52,034	\$ 53,595	\$ 55,203	\$ 56,859	\$ 58,565
514120 - Overtime & Misc Leave Pay	\$ 27,100	\$ 27,913	\$ 28,750	\$ 29,613	\$ 30,501	\$ 31,416
515100 - Safety Program Pay	\$ 500	\$ 515	\$ 530	\$ 546	\$ 563	\$ 580
515200 - Shoe Allowance Pay	\$ 1,600	\$ 1,648	\$ 1,697	\$ 1,748	\$ 1,801	\$ 1,855
515300 - Vacation Sold	\$ 10,582	\$ 10,899	\$ 11,226	\$ 11,563	\$ 11,910	\$ 12,267
515400 - Sick Leave Conversion Pay	\$ 6,001	\$ 6,181	\$ 6,366	\$ 6,557	\$ 6,754	\$ 6,956
521200 - Social Security Sua Expense	\$ 70,481	\$ 72,595	\$ 74,773	\$ 77,016	\$ 79,327	\$ 81,707
522300 - General Pension Expense	\$ 95,243	\$ 98,100	\$ 101,043	\$ 104,074	\$ 107,196	\$ 110,412
523240 - Health Insurance	\$ 230,199	\$ 237,104	\$ 244,218	\$ 251,544	\$ 259,090	\$ 266,863
523245 - Dental Insurance	\$ 15,255	\$ 15,712	\$ 16,184	\$ 16,669	\$ 17,169	\$ 17,684
524220 - Workers Compensation Insurance	\$ 11,910	\$ 12,267	\$ 12,636	\$ 13,015	\$ 13,405	\$ 13,807
Subtotal	\$ 1,375,513	\$ 1,416,779	\$ 1,459,282	\$ 1,503,060	\$ 1,548,152	\$ 1,594,597
Operations and Maintenance						
531230 - Temporary Labor Services	\$ 8,000	\$ 8,240	\$ 8,487	\$ 8,742	\$ 9,004	\$ 9,274
532400 - Other Contractual Services	\$ 188,150	\$ 193,795	\$ 199,611	\$ 205,599	\$ 211,768	\$ 218,120
542010 - Postage	\$ 205,180	\$ 211,335	\$ 217,675	\$ 224,205	\$ 230,931	\$ 237,858
546310 - Materials & Supplies	\$ 3,500	\$ 3,605	\$ 3,713	\$ 3,824	\$ 3,939	\$ 4,057
546330 - Maintenance & Repairs	\$ 115,100	\$ 118,553	\$ 122,111	\$ 125,773	\$ 129,546	\$ 133,431
551010 - Office/Drafting Supplies	\$ 8,700	\$ 8,961	\$ 9,230	\$ 9,508	\$ 9,794	\$ 10,089
552140 - Consumable Equipment/Tools	\$ 800	\$ 824	\$ 849	\$ 874	\$ 900	\$ 927
Subtotal	\$ 529,430	\$ 545,313	\$ 561,676	\$ 578,525	\$ 595,882	\$ 613,756
Training, Memberships and Subscriptions						
540030 - Training & Education	\$ 7,500	\$ 7,725	\$ 7,957	\$ 8,195	\$ 8,441	\$ 8,695
554260 - Professional Memberships	\$ 450	\$ 464	\$ 477	\$ 492	\$ 506	\$ 522

Seacoast Utility Authority
 2016-2017 Annual Budget
 Part V - Five Year Planning

Customer Service Department Details						
Account - Description	Proposed 2016-2017	Planning 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022
554270 - Subscriptions/Technical Pubs	\$ 450	\$ 464	\$ 477	\$ 492	\$ 506	\$ 522
Subtotal	\$ 8,400	\$ 8,652	\$ 8,912	\$ 9,179	\$ 9,454	\$ 9,738
Customer Service Total	\$ 1,913,343	\$ 1,970,744	\$ 2,029,869	\$ 2,090,764	\$ 2,153,488	\$ 2,218,091

Seacoast Utility Authority
2016-2017 Annual Budget
Part V - Five Year Planning

Water Treatment Department Details

Account - Description	Proposed 2016-2017	Planning 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022
Personal Services						
512100 - Salaries & Wages	\$ 1,318,831	\$ 1,358,396	\$ 1,399,148	\$ 1,441,122	\$ 1,484,356	\$ 1,528,887
512106 - Park Of Commerce Wages	\$ 2,650	\$ 2,730	\$ 2,811	\$ 2,896	\$ 2,983	\$ 3,072
512107 - Longevity Pay	\$ 28,603	\$ 29,461	\$ 30,344	\$ 31,255	\$ 32,192	\$ 33,158
512140 - Holiday Pay	\$ 62,436	\$ 64,309	\$ 66,238	\$ 68,226	\$ 70,272	\$ 72,380
512190 - Sick Leave	\$ 56,760	\$ 58,463	\$ 60,217	\$ 62,023	\$ 63,884	\$ 65,800
512191 - Vacation Leave	\$ 85,140	\$ 87,694	\$ 90,325	\$ 93,035	\$ 95,826	\$ 98,701
514120 - Overtime & Misc Leave Pay	\$ 162,000	\$ 166,860	\$ 171,866	\$ 177,022	\$ 182,332	\$ 187,802
515100 - Safety Program Pay	\$ 1,500	\$ 1,545	\$ 1,591	\$ 1,639	\$ 1,688	\$ 1,739
515200 - Shoe Allowance Pay	\$ 3,520	\$ 3,626	\$ 3,734	\$ 3,846	\$ 3,962	\$ 4,081
515300 - Vacation Sold	\$ 11,829	\$ 12,184	\$ 12,549	\$ 12,926	\$ 13,313	\$ 13,713
515400 - Sick Leave Conversion Pay	\$ 9,921	\$ 10,218	\$ 10,525	\$ 10,841	\$ 11,166	\$ 11,501
521200 - Social Security Sua Expense	\$ 129,364	\$ 133,245	\$ 137,242	\$ 141,359	\$ 145,600	\$ 149,968
522300 - General Pension Expense	\$ 174,319	\$ 179,548	\$ 184,935	\$ 190,483	\$ 196,197	\$ 202,083
523240 - Health Insurance	\$ 368,244	\$ 379,291	\$ 390,670	\$ 402,390	\$ 414,462	\$ 426,896
523245 - Dental Insurance	\$ 21,253	\$ 21,891	\$ 22,548	\$ 23,224	\$ 23,921	\$ 24,639
524220 - Workers Compensation Insurance	\$ 51,052	\$ 52,584	\$ 54,162	\$ 55,786	\$ 57,460	\$ 59,184
Subtotal	\$ 2,487,421	\$ 2,562,044	\$ 2,638,905	\$ 2,718,073	\$ 2,799,615	\$ 2,883,603
Operations and Maintenance						
531221 - Laboratory Services - Outside	\$ 34,500	\$ 35,535	\$ 36,601	\$ 37,699	\$ 38,830	\$ 39,995
532400 - Other Contractual Services	\$ 124,600	\$ 45,938	\$ 47,317	\$ 48,736	\$ 50,198	\$ 51,704
543510 - Electricity	\$ 2,038,111	\$ 2,099,254	\$ 2,162,232	\$ 2,227,099	\$ 2,293,912	\$ 2,362,729
543600 - Residual Removal	\$ 1	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
544040 - Equipment Rental	\$ 20,000	\$ 20,600	\$ 21,218	\$ 21,855	\$ 22,511	\$ 23,186
546310 - Materials & Supplies	\$ 814,540	\$ 838,976	\$ 864,146	\$ 890,071	\$ 916,773	\$ 944,277
546330 - Maintenance & Repairs	\$ 1,267,000	\$ 1,267,080	\$ 1,099,095	\$ 1,365,268	\$ 1,378,031	\$ 1,201,013
552140 - Consumable Equipment/Tools	\$ 16,500	\$ 16,995	\$ 17,505	\$ 18,030	\$ 18,571	\$ 19,128
552330 - Chemical Supplies	\$ 271,082	\$ 279,214	\$ 287,590	\$ 296,218	\$ 305,105	\$ 314,258
552331 - Lime	\$ 1	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Seacoast Utility Authority
2016-2017 Annual Budget
Part V - Five Year Planning

Water Treatment Department Details

Account - Description	Proposed 2016-2017	Planning 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022
552332 - Permanganate	\$ 1	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
552333 - Polymer	\$ 1	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
552334 - Chlorine	\$ 164,481	\$ 169,415	\$ 174,497	\$ 179,732	\$ 185,124	\$ 190,678
552335 - Ammonia	\$ 74,055	\$ 76,277	\$ 78,565	\$ 80,922	\$ 83,350	\$ 85,851
552339 - Hypochlorite	\$ 244,112	\$ 251,435	\$ 258,978	\$ 266,747	\$ 274,749	\$ 282,991
552342 - Sulfuric Acid	\$ 765,130	\$ 788,084	\$ 811,727	\$ 836,079	\$ 861,161	\$ 886,996
552343 - Zinc Ortho	\$ 181,589	\$ 187,037	\$ 192,648	\$ 198,427	\$ 204,380	\$ 210,511
552344 - Carbon Dioxide	\$ 79,317	\$ 81,697	\$ 84,148	\$ 86,672	\$ 89,272	\$ 91,950
552345 - Caustic Soda	\$ 556,653	\$ 573,353	\$ 590,553	\$ 608,269	\$ 626,517	\$ 645,313
552346 - Sodium Bisulfite	\$ 77,438	\$ 79,761	\$ 82,154	\$ 84,619	\$ 87,158	\$ 89,773
552347 - Anti-Scalant	\$ 168,700	\$ 173,761	\$ 178,974	\$ 184,343	\$ 189,873	\$ 195,569
552348 - Cal-Flo Lime	\$ 1	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
554280 - Licenses/Certifications	\$ 9,750	\$ 9,750	\$ 9,750	\$ 9,750	\$ 9,750	\$ 9,750
Subtotal	\$ 6,907,563	\$ 6,994,162	\$ 6,997,698	\$ 7,440,536	\$ 7,635,265	\$ 7,645,672
Training, Memberships and Subscriptions						
540030 - Training & Education	\$ 28,215	\$ 29,061	\$ 29,933	\$ 30,831	\$ 31,756	\$ 32,709
554260 - Professional Memberships	\$ 7,510	\$ 7,735	\$ 7,967	\$ 8,206	\$ 8,453	\$ 8,706
554270 - Subscriptions/Technical Pubs	\$ 700	\$ 721	\$ 743	\$ 765	\$ 788	\$ 811
Subtotal	\$ 36,425	\$ 37,518	\$ 38,643	\$ 39,803	\$ 40,997	\$ 42,227
Water Treatment Total	\$ 9,431,409	\$ 9,593,724	\$ 9,675,247	\$ 10,198,411	\$ 10,475,876	\$ 10,571,502

Seacoast Utility Authority
2016-2017 Annual Budget
Part V - Five Year Planning

Water Distribution Department Details

Account - Description	Proposed 2016-2017	Planning 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022
Personal Services						
512100 - Salaries & Wages	\$ 711,160	\$ 732,495	\$ 754,469	\$ 777,103	\$ 800,417	\$ 824,429
512106 - Park Of Commerce Wages	\$ 7,650	\$ 7,880	\$ 8,116	\$ 8,359	\$ 8,610	\$ 8,868
512107 - Longevity Pay	\$ 12,550	\$ 12,926	\$ 13,314	\$ 13,713	\$ 14,125	\$ 14,549
512140 - Holiday Pay	\$ 34,569	\$ 35,606	\$ 36,674	\$ 37,775	\$ 38,908	\$ 40,075
512190 - Sick Leave	\$ 31,426	\$ 32,369	\$ 33,340	\$ 34,340	\$ 35,371	\$ 36,432
512191 - Vacation Leave	\$ 47,140	\$ 48,554	\$ 50,010	\$ 51,511	\$ 53,056	\$ 54,648
514120 - Overtime & Misc Leave Pay	\$ 43,300	\$ 44,599	\$ 45,937	\$ 47,315	\$ 48,735	\$ 50,197
515100 - Safety Program Pay	\$ 400	\$ 412	\$ 424	\$ 437	\$ 450	\$ 464
515200 - Shoe Allowance Pay	\$ 2,560	\$ 2,637	\$ 2,716	\$ 2,797	\$ 2,881	\$ 2,968
515300 - Vacation Sold	\$ 8,034	\$ 8,275	\$ 8,523	\$ 8,779	\$ 9,043	\$ 9,314
515400 - Sick Leave Conversion Pay	\$ 7,506	\$ 7,731	\$ 7,963	\$ 8,202	\$ 8,448	\$ 8,702
521200 - Social Security Sua Expense	\$ 67,748	\$ 69,780	\$ 71,874	\$ 74,030	\$ 76,251	\$ 78,538
522300 - General Pension Expense	\$ 90,630	\$ 93,348	\$ 96,149	\$ 99,033	\$ 102,004	\$ 105,064
523240 - Health Insurance	\$ 214,235	\$ 220,662	\$ 227,282	\$ 234,100	\$ 241,123	\$ 248,357
523245 - Dental Insurance	\$ 15,083	\$ 15,536	\$ 16,002	\$ 16,482	\$ 16,976	\$ 17,485
524220 - Workers Compensation Insurance	\$ 26,341	\$ 27,131	\$ 27,945	\$ 28,783	\$ 29,647	\$ 30,536
Subtotal	\$ 1,320,331	\$ 1,359,941	\$ 1,400,739	\$ 1,442,761	\$ 1,486,044	\$ 1,530,625
Operations and Maintenance						
532400 - Other Contractual Services	\$ 10,000	\$ 10,300	\$ 10,609	\$ 10,927	\$ 11,255	\$ 11,593
544040 - Equipment Rental	\$ 3,200	\$ 3,296	\$ 3,395	\$ 3,497	\$ 3,602	\$ 3,710
546310 - Materials & Supplies	\$ 225,000	\$ 231,750	\$ 238,703	\$ 245,864	\$ 253,240	\$ 260,837
546330 - Maintenance & Repairs	\$ 325,000	\$ 334,750	\$ 344,793	\$ 355,137	\$ 365,791	\$ 376,764
552140 - Consumable Equipment/Tools	\$ 5,000	\$ 5,150	\$ 5,305	\$ 5,464	\$ 5,628	\$ 5,797
554280 - Licenses/Certifications	\$ 600	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Subtotal	\$ 568,800	\$ 585,246	\$ 602,805	\$ 620,889	\$ 639,516	\$ 658,701
Training, Memberships and Subscriptions						
540030 - Training & Education	\$ 1,700	\$ 1,751	\$ 1,804	\$ 1,858	\$ 1,913	\$ 1,971

Seacoast Utility Authority
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Water Distribution Department Details

Account - Description	Proposed 2016-2017	Planning 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022
554260 - Professional Memberships	\$ 480	\$ 494	\$ 509	\$ 525	\$ 540	\$ 556
Subtotal	\$ 2,180	\$ 2,245	\$ 2,313	\$ 2,382	\$ 2,454	\$ 2,527
Water Distribution Total	\$ 1,891,311	\$ 1,947,432	\$ 2,005,857	\$ 2,066,032	\$ 2,128,014	\$ 2,191,853

Seacoast Utility Authority
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Wastewater Treatment Department Details

Account - Description	Proposed 2016-2017	Planning 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022
Personal Services						
512100 - Salaries & Wages	\$ 872,927	\$ 899,115	\$ 926,089	\$ 953,871	\$ 982,488	\$ 1,011,962
512107 - Longevity Pay	\$ 14,544	\$ 14,980	\$ 15,430	\$ 15,893	\$ 16,369	\$ 16,860
512140 - Holiday Pay	\$ 41,292	\$ 42,531	\$ 43,807	\$ 45,121	\$ 46,475	\$ 47,869
512190 - Sick Leave	\$ 37,538	\$ 38,665	\$ 39,824	\$ 41,019	\$ 42,250	\$ 43,517
512191 - Vacation Leave	\$ 56,308	\$ 57,997	\$ 59,737	\$ 61,529	\$ 63,375	\$ 65,276
514120 - Overtime & Misc Leave Pay	\$ 108,500	\$ 111,755	\$ 115,108	\$ 118,561	\$ 122,118	\$ 125,781
515100 - Safety Program Pay	\$ 425	\$ 438	\$ 451	\$ 464	\$ 478	\$ 493
515200 - Shoe Allowance Pay	\$ 2,560	\$ 2,637	\$ 2,716	\$ 2,797	\$ 2,881	\$ 2,968
515300 - Vacation Sold	\$ 8,922	\$ 9,189	\$ 9,465	\$ 9,749	\$ 10,041	\$ 10,343
515400 - Sick Leave Conversion Pay	\$ 8,174	\$ 8,420	\$ 8,672	\$ 8,932	\$ 9,200	\$ 9,476
521200 - Social Security Sua Expense	\$ 86,479	\$ 89,074	\$ 91,746	\$ 94,498	\$ 97,333	\$ 100,253
522300 - General Pension Expense	\$ 115,119	\$ 118,573	\$ 122,130	\$ 125,794	\$ 129,568	\$ 133,455
523240 - Health Insurance	\$ 198,584	\$ 204,542	\$ 210,678	\$ 216,998	\$ 223,508	\$ 230,214
523245 - Dental Insurance	\$ 11,998	\$ 12,358	\$ 12,729	\$ 13,111	\$ 13,504	\$ 13,909
524220 - Workers Compensation Insurance	\$ 23,427	\$ 24,130	\$ 24,854	\$ 25,599	\$ 26,367	\$ 27,158
Subtotal	\$ 1,586,798	\$ 1,634,402	\$ 1,683,434	\$ 1,733,937	\$ 1,785,955	\$ 1,839,534
Operations and Maintenance						
531221 - Laboratory Services - Outside	\$ 35,000	\$ 36,050	\$ 37,132	\$ 38,246	\$ 39,393	\$ 40,575
532400 - Other Contractual Services	\$ 82,300	\$ 84,619	\$ 87,008	\$ 89,470	\$ 92,004	\$ 94,613
541050 - Telemetry	\$ 35,850	\$ 36,926	\$ 38,033	\$ 39,174	\$ 40,350	\$ 41,561
543510 - Electricity	\$ 650,000	\$ 669,500	\$ 689,585	\$ 710,273	\$ 731,581	\$ 753,528
543600 - Residual Removal	\$ 98,000	\$ 100,940	\$ 103,968	\$ 107,087	\$ 110,300	\$ 113,609
544040 - Equipment Rental	\$ 52,000	\$ 22,060	\$ 22,122	\$ 22,186	\$ 22,252	\$ 22,320
546310 - Materials & Supplies	\$ 95,000	\$ 97,850	\$ 100,786	\$ 103,810	\$ 106,924	\$ 110,132
546330 - Maintenance & Repairs	\$ 507,750	\$ 522,983	\$ 546,674	\$ 554,833	\$ 579,478	\$ 588,621
552140 - Consumable Equipment/Tools	\$ 7,350	\$ 7,571	\$ 7,798	\$ 8,032	\$ 8,273	\$ 8,521
552329 - Lab Chemicals	\$ 37,500	\$ 38,625	\$ 39,784	\$ 40,978	\$ 42,207	\$ 43,473
552330 - Chemical Supplies	\$ 3,700	\$ 3,811	\$ 3,925	\$ 4,043	\$ 4,164	\$ 4,289

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Wastewater Treatment Department Details

Account - Description	Proposed 2016-2017	Planning 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022
552331 - Lime	\$ 5,000	\$ 5,150	\$ 5,305	\$ 5,464	\$ 5,628	\$ 5,797
552333 - Polymer	\$ 54,000	\$ 55,620	\$ 57,289	\$ 59,008	\$ 60,778	\$ 62,601
552334 - Chlorine	\$ 47,500	\$ 48,925	\$ 50,393	\$ 51,905	\$ 53,462	\$ 55,066
552339 - Hypochlorite	\$ 9,800	\$ 10,094	\$ 10,397	\$ 10,709	\$ 11,030	\$ 11,361
552340 - Sodium Hydroxide	\$ 12,000	\$ 12,360	\$ 12,731	\$ 13,113	\$ 13,506	\$ 13,911
552341 - Carbon	\$ 25,000	\$ 25,750	\$ 26,523	\$ 27,319	\$ 28,139	\$ 28,983
554280 - Licenses/Certifications	\$ 26,400	\$ 26,112	\$ 26,897	\$ 27,705	\$ 28,536	\$ 29,394
Subtotal	\$ 1,784,150	\$ 1,804,946	\$ 1,866,350	\$ 1,913,355	\$ 1,978,005	\$ 2,028,355
Training, Memberships and Subscriptions						
540030 - Training & Education	\$ 12,885	\$ 13,272	\$ 13,670	\$ 14,080	\$ 14,502	\$ 14,937
554260 - Professional Memberships	\$ 898	\$ 925	\$ 953	\$ 981	\$ 1,011	\$ 1,041
554270 - Subscriptions/Technical Pubs	\$ 300	\$ 309	\$ 318	\$ 328	\$ 338	\$ 348
Subtotal	\$ 14,083	\$ 14,505	\$ 14,941	\$ 15,389	\$ 15,851	\$ 16,326
Wastewater Treatment Total	\$ 3,385,031	\$ 3,453,854	\$ 3,564,725	\$ 3,662,681	\$ 3,779,811	\$ 3,884,215

Seacoast Utility Authority
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Part V - Five Year Planning

Wastewater Collection Department Details

Account - Description	Proposed 2016-2017	Planning 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022
Personal Services						
512100 - Salaries & Wages	\$ 700,662	\$ 721,682	\$ 743,333	\$ 765,633	\$ 788,602	\$ 812,260
512106 - Park Of Commerce Wages	\$ 1,000	\$ 1,030	\$ 1,061	\$ 1,093	\$ 1,126	\$ 1,159
512107 - Longevity Pay	\$ 10,815	\$ 11,139	\$ 11,474	\$ 11,818	\$ 12,172	\$ 12,537
512140 - Holiday Pay	\$ 34,008	\$ 35,029	\$ 36,080	\$ 37,162	\$ 38,277	\$ 39,425
512190 - Sick Leave	\$ 30,917	\$ 31,844	\$ 32,800	\$ 33,784	\$ 34,797	\$ 35,841
512191 - Vacation Leave	\$ 46,375	\$ 47,766	\$ 49,199	\$ 50,675	\$ 52,196	\$ 53,762
514120 - Overtime & Misc Leave Pay	\$ 51,900	\$ 53,457	\$ 55,061	\$ 56,713	\$ 58,414	\$ 60,166
515100 - Safety Program Pay	\$ 450	\$ 464	\$ 477	\$ 492	\$ 506	\$ 522
515200 - Shoe Allowance Pay	\$ 2,560	\$ 2,637	\$ 2,716	\$ 2,797	\$ 2,881	\$ 2,968
515300 - Vacation Sold	\$ 7,016	\$ 7,227	\$ 7,443	\$ 7,667	\$ 7,897	\$ 8,134
515400 - Sick Leave Conversion Pay	\$ 8,484	\$ 8,739	\$ 9,001	\$ 9,271	\$ 9,549	\$ 9,836
521200 - Social Security Sua Expense	\$ 66,601	\$ 68,599	\$ 70,657	\$ 72,777	\$ 74,960	\$ 77,209
522300 - General Pension Expense	\$ 89,419	\$ 92,101	\$ 94,864	\$ 97,710	\$ 100,642	\$ 103,661
523240 - Health Insurance	\$ 189,909	\$ 195,606	\$ 201,474	\$ 207,519	\$ 213,744	\$ 220,157
523245 - Dental Insurance	\$ 12,512	\$ 12,888	\$ 13,274	\$ 13,673	\$ 14,083	\$ 14,505
524220 - Workers Compensation Insurance	\$ 17,716	\$ 18,248	\$ 18,795	\$ 19,359	\$ 19,940	\$ 20,538
Subtotal	\$ 1,270,346	\$ 1,308,456	\$ 1,347,710	\$ 1,388,141	\$ 1,429,785	\$ 1,472,679
Operations and Maintenance						
532400 - Other Contractual Services	\$ 119,500	\$ 123,085	\$ 126,779	\$ 130,583	\$ 134,500	\$ 138,535
541050 - Telemetry	\$ 25,000	\$ 25,750	\$ 26,523	\$ 27,319	\$ 28,139	\$ 28,983
543510 - Electricity	\$ 280,000	\$ 288,400	\$ 297,052	\$ 305,964	\$ 315,143	\$ 324,597
544040 - Equipment Rental	\$ 3,000	\$ 3,090	\$ 3,183	\$ 3,278	\$ 3,376	\$ 3,477
546310 - Materials & Supplies	\$ 70,000	\$ 72,100	\$ 74,263	\$ 76,491	\$ 78,786	\$ 81,150
546330 - Maintenance & Repairs	\$ 150,500	\$ 155,015	\$ 159,666	\$ 164,456	\$ 169,390	\$ 174,472
552140 - Consumable Equipment/Tools	\$ 6,500	\$ 6,695	\$ 6,896	\$ 7,104	\$ 7,318	\$ 7,538
552330 - Chemical Supplies	\$ 2,000	\$ 2,060	\$ 2,122	\$ 2,186	\$ 2,252	\$ 2,320
554280 - Licenses/Certifications	\$ 300	\$ 309	\$ 318	\$ 328	\$ 338	\$ 348
Subtotal	\$ 656,800	\$ 676,504	\$ 696,802	\$ 717,709	\$ 739,242	\$ 761,420

Seacoast Utility Authority
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Wastewater Collection Department Details						
Account - Description	Proposed 2016-2017	Planning 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022
Training, Memberships and Subscriptions						
540030 - Training & Education	\$ 7,770	\$ 8,003	\$ 8,243	\$ 8,490	\$ 8,745	\$ 9,008
554260 - Professional Memberships	\$ 480	\$ 494	\$ 509	\$ 525	\$ 540	\$ 556
554270 - Subscriptions/Technical Pubs	\$ 300	\$ 309	\$ 318	\$ 328	\$ 338	\$ 348
Subtotal	\$ 8,550	\$ 8,807	\$ 9,071	\$ 9,343	\$ 9,623	\$ 9,912
Wastewater Collection Total	\$ 1,935,696	\$ 1,993,767	\$ 2,053,583	\$ 2,115,193	\$ 2,178,650	\$ 2,244,011

Seacoast Utility Authority
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Utility Services Department Details

Account - Description	Proposed 2016-2017	Planning 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022
Personal Services						
512100 - Salaries & Wages	\$ 488,599	\$ 503,257	\$ 518,355	\$ 533,905	\$ 549,922	\$ 566,420
512107 - Longevity Pay	\$ 11,743	\$ 12,096	\$ 12,459	\$ 12,832	\$ 13,217	\$ 13,614
512140 - Holiday Pay	\$ 23,646	\$ 24,355	\$ 25,086	\$ 25,838	\$ 26,613	\$ 27,412
512190 - Sick Leave	\$ 21,496	\$ 22,141	\$ 22,805	\$ 23,489	\$ 24,194	\$ 24,920
512191 - Vacation Leave	\$ 32,244	\$ 33,211	\$ 34,208	\$ 35,234	\$ 36,291	\$ 37,380
514120 - Overtime & Misc Leave Pay	\$ 15,100	\$ 15,553	\$ 16,020	\$ 16,500	\$ 16,995	\$ 17,505
515100 - Safety Program Pay	\$ 630	\$ 649	\$ 668	\$ 688	\$ 709	\$ 730
515200 - Shoe Allowance Pay	\$ 1,280	\$ 1,318	\$ 1,358	\$ 1,399	\$ 1,441	\$ 1,484
515300 - Vacation Sold	\$ 5,071	\$ 5,223	\$ 5,379	\$ 5,541	\$ 5,707	\$ 5,878
515400 - Sick Leave Conversion Pay	\$ 3,786	\$ 3,900	\$ 4,017	\$ 4,137	\$ 4,262	\$ 4,389
521200 - Social Security Sua Expense	\$ 45,027	\$ 46,378	\$ 47,769	\$ 49,202	\$ 50,678	\$ 52,198
522300 - General Pension Expense	\$ 60,360	\$ 62,170	\$ 64,035	\$ 65,956	\$ 67,935	\$ 69,973
523240 - Health Insurance	\$ 126,347	\$ 130,138	\$ 134,042	\$ 138,063	\$ 142,205	\$ 146,471
523245 - Dental Insurance	\$ 8,313	\$ 8,562	\$ 8,819	\$ 9,084	\$ 9,356	\$ 9,637
524220 - Workers Compensation Insurance	\$ 16,088	\$ 16,571	\$ 17,068	\$ 17,580	\$ 18,107	\$ 18,651
Subtotal	\$ 859,730	\$ 885,521	\$ 912,087	\$ 939,450	\$ 967,633	\$ 996,662
Training, Memberships and Subscriptions						
540030 - Training & Education	\$ 2,995	\$ 3,085	\$ 3,177	\$ 3,273	\$ 3,371	\$ 3,472
554270 - Subscriptions/Technical Pubs	\$ 1,700	\$ 1,751	\$ 1,804	\$ 1,858	\$ 1,913	\$ 1,971
Subtotal	\$ 4,695	\$ 4,836	\$ 4,981	\$ 5,130	\$ 5,284	\$ 5,443
Operations and Maintenance						
544040 - Equipment Rental	\$ 15,200	\$ 15,656	\$ 16,126	\$ 16,610	\$ 17,108	\$ 17,621
546310 - Materials & Supplies	\$ 46,350	\$ 47,741	\$ 49,173	\$ 50,648	\$ 52,167	\$ 53,732
546320 - Materials & Supplies-Vehicles	\$ 118,100	\$ 121,643	\$ 125,292	\$ 129,051	\$ 132,923	\$ 136,911
546330 - Maintenance & Repairs	\$ 103,000	\$ 106,090	\$ 109,272	\$ 112,550	\$ 115,926	\$ 119,404
552110 - Fuel, Diesel, Oil	\$ 250,000	\$ 257,500	\$ 265,225	\$ 273,181	\$ 281,376	\$ 289,817
552140 - Consumable Equipment/Tools	\$ 7,210	\$ 7,427	\$ 7,650	\$ 7,880	\$ 8,117	\$ 8,361
552320 - Trash Removal	\$ 119,480	\$ 123,064	\$ 126,755	\$ 130,558	\$ 134,475	\$ 138,510

Seacoast Utility Authority
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Utility Services Department Details

Account - Description	Proposed 2016-2017	Planning 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022
552330 - Chemical Supplies	\$ 2,987	\$ 3,077	\$ 3,170	\$ 3,266	\$ 3,364	\$ 3,465
554280 - Licenses/Certifications	\$ 530	\$ 546	\$ 562	\$ 579	\$ 596	\$ 614
Subtotal	\$ 662,857	\$ 682,744	\$ 703,225	\$ 724,323	\$ 746,052	\$ 768,435
Utility Services Total	\$ 1,527,282	\$ 1,573,101	\$ 1,620,293	\$ 1,668,903	\$ 1,718,970	\$ 1,770,540

Seacoast Utility Authority
2016-2017 Annual Budget
Part V - Five Year Planning

General and Administrative Department Details

Account - Description	Proposed 2016-2017	Planning 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022
Personal Services						
512192 - Compensated Absences	\$ 15,000	\$ 15,450	\$ 15,914	\$ 16,391	\$ 16,883	\$ 17,389
523241 - Life Insurance Expense	\$ 23,625	\$ 24,334	\$ 25,064	\$ 25,816	\$ 26,590	\$ 27,388
523250 - Disability Insurance	\$ 52,800	\$ 54,384	\$ 56,016	\$ 57,696	\$ 59,427	\$ 61,210
523260 - Other Employee Benefits	\$ 189,220	\$ 194,897	\$ 200,743	\$ 206,766	\$ 212,969	\$ 219,358
523270 - Unemployment Expense	\$ 4,000	\$ 4,120	\$ 4,244	\$ 4,371	\$ 4,502	\$ 4,637
Subtotal	\$ 284,645	\$ 293,184	\$ 301,980	\$ 311,039	\$ 320,370	\$ 329,982
Operations and Maintenance						
529880 - Contingency	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
531210 - Engineering Services	\$ 175,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
531220 - Professional Services	\$ 28,500	\$ 19,860	\$ 20,231	\$ 29,613	\$ 21,006	\$ 21,411
531250 - Financial Consultants	\$ 17,000	\$ 17,360	\$ 17,731	\$ 18,113	\$ 18,506	\$ 18,911
531260 - Legal Services	\$ 100,000	\$ 103,000	\$ 106,090	\$ 109,273	\$ 112,551	\$ 115,928
532400 - Other Contractual Services	\$ 191,035	\$ 195,085	\$ 199,257	\$ 203,554	\$ 207,980	\$ 212,539
541020 - Telephone	\$ 116,000	\$ 119,480	\$ 123,065	\$ 126,756	\$ 130,559	\$ 134,475
542010 - Postage	\$ 17,000	\$ 17,510	\$ 18,035	\$ 18,576	\$ 19,133	\$ 19,707
543510 - Electricity	\$ 52,000	\$ 53,560	\$ 55,167	\$ 56,822	\$ 58,527	\$ 60,283
545710 - Liability Insurance	\$ 70,034	\$ 72,134	\$ 74,299	\$ 76,527	\$ 78,823	\$ 81,186
545780 - Property Insurance	\$ 465,500	\$ 493,430	\$ 523,036	\$ 554,418	\$ 587,683	\$ 622,944
546310 - Materials & Supplies	\$ 30,000	\$ 30,900	\$ 31,828	\$ 32,782	\$ 33,766	\$ 34,778
546330 - Maintenance & Repairs	\$ 54,000	\$ 55,620	\$ 57,289	\$ 59,008	\$ 60,778	\$ 62,601
549260 - Bad Debt Expense	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000
551010 - Office/Drafting Supplies	\$ 25,000	\$ 25,750	\$ 26,523	\$ 27,319	\$ 28,139	\$ 28,983
552420 - Uniforms	\$ 28,320	\$ 29,170	\$ 30,045	\$ 30,947	\$ 31,875	\$ 32,832
554280 - Licenses/Certifications	\$ 17,500	\$ 18,025	\$ 18,566	\$ 19,123	\$ 19,697	\$ 20,288
554285 - Advertising Expense	\$ 20,000	\$ 20,600	\$ 21,218	\$ 21,854	\$ 22,510	\$ 23,185
554290 - Authority Board Fees	\$ 19,200	\$ 19,200	\$ 19,200	\$ 19,200	\$ 19,200	\$ 19,200
554295 - Misc. Travel Expense	\$ 1,500	\$ 1,545	\$ 1,591	\$ 1,639	\$ 1,688	\$ 1,739
554300 - Reserve Self Insurance	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000

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General and Administrative Department Details

Account - Description	Proposed 2016-2017	Planning 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022
590450 - Interest Expense Customer Deposits	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500
Subtotal	\$ 1,900,089	\$ 1,864,729	\$ 1,915,671	\$ 1,978,024	\$ 2,024,921	\$ 2,083,490
General and Administrative Total	\$ 2,184,734	\$ 2,157,913	\$ 2,217,651	\$ 2,289,063	\$ 2,345,291	\$ 2,413,472
Total	\$ 26,185,208	\$ 26,717,767	\$ 27,315,727	\$ 28,364,533	\$ 29,182,397	\$ 29,828,734

Seacoast Utility Authority
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Five Year Planning Project Requests

Project Name	Planning 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022
New					
Clearwell at Hood Road Water Treatment Plant	\$ 0	\$ 0	\$ 0	\$ 0	\$ 3,000,000
Digital Orthos Data & Hardware	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000
GIS Software	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Installation of Alton Floridan Well	\$ 1,400,000	\$ 0	\$ 2,000,000	\$ 0	\$ 2,000,000
Installation of Low Pressure Reverse Osmosis Skids	\$ 2,795,000	\$ 0	\$ 0	\$ 0	\$ 0
Reclaimed Water Pumping Station at Hood Road Repump	\$ 925,000	\$ 0	\$ 0	\$ 0	\$ 0
Subtotal	\$ 5,133,000	\$ 13,000	\$ 2,013,000	\$ 13,000	\$ 5,013,000
Replacement					
Administrative Building Replacement	\$ 200,000	\$ 400,000	\$ 4,500,000	\$ 0	\$ 0
AMR Meter Program	\$ 1,960,000	\$ 1,960,000	\$ 1,960,000	\$ 250,000	\$ 250,000
Annual Sewer and Force Main Replacements	\$ 1,000,000	\$ 1,700,000	\$ 1,500,000	\$ 4,400,000	\$ 3,500,000
Annual Sewer Lining and Rehabilitation	\$ 500,000	\$ 500,000	\$ 250,000	\$ 250,000	\$ 100,000
Blower Building and Turbo Blowers	\$ 20,000	\$ 1,748,000	\$ 0	\$ 0	\$ 0
Building Renovations	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
Check Valve Replacements	\$ 103,000	\$ 106,090	\$ 109,273	\$ 112,551	\$ 115,928
Clarifier Drive Replacement	\$ 0	\$ 0	\$ 0	\$ 0	\$ 80,000
Collection Pump Replacements	\$ 100,000	\$ 110,000	\$ 125,000	\$ 135,000	\$ 150,000
Electrical Renovation on the Eastern Hood Road Wellfield Header	\$ 0	\$ 0	\$ 1,400,000	\$ 0	\$ 0
Equipment Required by Customer Service	\$ 20,000	\$ 22,000	\$ 24,000	\$ 26,000	\$ 28,000
GPS Hardware	\$ 15,450	\$ 15,914	\$ 16,391	\$ 16,883	\$ 17,389
GPS Software	\$ 5,150	\$ 5,305	\$ 5,464	\$ 5,628	\$ 5,797
High Service Pump Replacement at Hood Road Water Treatment Plant	\$ 0	\$ 0	\$ 500,000	\$ 500,000	\$ 0
Hydac Filter Elements	\$ 51,500	\$ 53,045	\$ 54,636	\$ 56,275	\$ 57,963
Lift Station Control Panel Replacement	\$ 154,500	\$ 159,135	\$ 163,909	\$ 168,826	\$ 173,891
Lift Station Improvement/Replacement Program	\$ 1,000,000	\$ 2,000,000	\$ 1,000,000	\$ 3,000,000	\$ 3,020,000
Misc. FDOT Utility Relocations	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Northlake Boulevard Pressure Pipe Replacement (East)	\$ 3,000,000	\$ 0	\$ 0	\$ 0	\$ 0
Office Remodeling	\$ 15,000	\$ 15,000	\$ 500,000	\$ 10,000	\$ 10,000

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Five Year Planning Project Requests

Project Name	Planning 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022
Other Server/Network Upgrades	\$ 25,750	\$ 26,523	\$ 27,319	\$ 28,139	\$ 28,983
Palm Beach County Utility Relocations	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Personal Computer Upgrades	\$ 56,650	\$ 58,350	\$ 60,101	\$ 61,904	\$ 63,761
Pump and Motor Replacements	\$ 180,250	\$ 185,658	\$ 191,228	\$ 196,965	\$ 202,874
Raw Water Replacement Wells	\$ 2,000,000	\$ 2,000,000	\$ 0	\$ 2,000,000	\$ 0
Rebuild of Thickener at the PGA WWTP	\$ 175,000	\$ 0	\$ 0	\$ 0	\$ 0
Reclaimed and Process Meter Replacements	\$ 12,600	\$ 13,218	\$ 13,855	\$ 14,511	\$ 15,186
Replacement Equipment for Engineering Services	\$ 10,000	\$ 11,000	\$ 12,000	\$ 13,000	\$ 14,000
Replacement of Membrane Elements (LPRO and NF)	\$ 0	\$ 0	\$ 2,850,000	\$ 0	\$ 0
Replacement of Process Monitoring Equipment	\$ 10,300	\$ 10,609	\$ 10,927	\$ 11,255	\$ 11,593
Treatment Pump Replacements	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000
Vehicle & Utility Replacements	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000
Wastewater Lab Equipment Replacement	\$ 20,600	\$ 21,218	\$ 21,855	\$ 22,511	\$ 23,186
Water Main Replacements	\$ 250,000	\$ 4,000,000	\$ 2,650,000	\$ 9,000,000	\$ 8,000,000
Water Treatment Lab Equipment	\$ 20,600	\$ 21,218	\$ 21,855	\$ 22,511	\$ 23,186
Subtotal	\$ 11,481,350	\$ 15,717,283	\$ 18,542,813	\$ 20,876,959	\$ 16,466,737
Total	\$ 16,614,350	\$ 15,730,283	\$ 20,555,813	\$ 20,889,959	\$ 21,479,737