

Seacoast Utility Authority

Palm Beach Gardens, Florida



Annual Operating & Maintenance
and
Capital Budget
Fiscal Year 2017-2018

Seacoast Utility Authority
2017-2018 Annual Budget
Operating & Maintenance and Capital Budget

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SEACOAST UTILITY AUTHORITY
ADMINISTRATIVE DIVISION
MEMORANDUM

TO: Seacoast Utility Authority Board

FROM: Rim Bishop, Executive Director

DATE: July 26, 2017

RE: **PROPOSED OPERATING AND CAPITAL BUDGET, FISCAL YEAR
BEGINNING 10/1/2017**

Enclosed is the proposed Fiscal Year 2017/2018 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, 2017 would be 3.5%. 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) 2017/2018 and beyond, 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, 2018, the cumulative rate index *allowed* by the Authority’s rate ordinance is 34.80%, compared to the *actual* 17.4% 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 2017/2018 shortfall, nor does it need to. The robust capital improvements program proposed in this budget would require approximately \$1.7 million or 3.0% reserve account balance transfer, leaving a cash reserve account balance of approximately \$50 million representing 368 days of operating capital.

It is important to note that the budget’s Five Year Planning section projects that cash reserves will decline further as major capital improvements are completed and the Authority invests reserve funds to retire all debt by the year 2024 – a full 15 years early. Thereafter, the Authority’s long range plan, described later in this summary, applies funds presently spent on debt service to a systematic and prioritized replacement of its major roadway and secondary subdivision infrastructure.

BUDGET SUMMARY

FY 2017/2018 revenue projections (page II-1), after applying the proposed 2.0% index rate increase, reflect an overall 4.8% increase from the previous budget year. A large portion of this increase is related to an anticipated increase in a bulk water and sewer service agreement with an industrial park located on the outskirts of our service area. Staff projects operating expense to be 3.6% or approximately \$954,000 greater than budgeted the previous fiscal year.

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

REVENUE

1. **Interest Income** –Yields on government backed securities rose slightly in FY 16/17, but not to the degree anticipated and are generally considered at historic lows. In the absence of compelling evidence to the contrary, it is assumed that this will continue, constraining FY 2017/2018 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.
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 2016/2017. This reflects the current pace of requests for 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 2017/2018. The projected volume of water sold is based on a 12 month actual historical consumption, beginning May 1, 2016 and ending April 30, 2017, adjusted for an above normal demand due to a protracted dry season over the last

several months, and 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, 2017.
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 \$54,000 in FY 2017/2018.
7. Sale of Reclaimed Water - The Authority has executed agreements reserving the full available volume of combined wastewater plant effluent/nanofiltration concentrate for irrigation service. Revenue projections reflect historical consumption patterns, and a small change in demand for new contracts for FY 2017/2018. 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 expected federal budget sequester, the rebate for FY 2017/2018 reflects a reduction of approximately \$108,000 from the full credit, bringing the projected revenue to approximately \$1.4 million. In December 2016, the Authority refunded a majority of the 2009A & B Bonds, however the rebate remained and will not be affected until FY 2019/2020.
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. Expected new developments within the Park will substantially increase demand/revenue and associated costs. 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 \$625,112 in FY 2017/2018 – a 220% increase in revenue and a favorable net income of approximately \$75,000.

10. Miscellaneous Lease Payments - Two cellular telephone carriers lease space on the Hood Road elevated water storage tank. These leases will generate \$110,231 in revenue during FY 2017/2018.
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 historical operating data, the proposed budget for electric service is approximately \$338,000 less than budgeted the previous year, but \$55,000 greater than projected actual FY2016/2017 expense. 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 approximately \$231,000 more in water and sewer treatment chemical purchases than projected for the current fiscal year. This increase is primarily attributable to greater water supply demand.
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 5.0% 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 20% 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 33.0% in the Above Satisfactory and 64.0% in the Outstanding category.

All employees advance within their grades to the extent reflected by that individual's merit rating. Approximately 41.0% of the Authority's personnel are expected to reach or remain at the tops of their pay grades during FY 2017/2018; 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 2017/2018 Proposed	Comparative FY 2016/2017
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 2.0% is recommended for all employees effective April 1, 2018.

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 96 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 \$904,502 based on current enrollment.

7. Staffing - The FY 2017/2018 budget proposes two new positions. –
1. **Human Resources Generalist** – The Authority employs only one professionally trained human resources specialist. Temporary contract workers and “on loan” staff provide administrative support. Increasing workload and a need for suitably trained backup staff support this request.
 2. **Wastewater Plant Operator C** – While formal notice has not been given, staff is aware that more than one licensed PGA WWTP operator has, or will soon reach retirement age. To assure a smooth transition and to reduce overtime shift coverage in the interim, staff proposes one additional minimally licensed operator position on the condition that when such retirement does occur, that position will not be filled.

It is important to note that despite the proposed additional positions, COLA and merit adjustments, the overall “Personal Services” budget for FY 2017/2018 is only 3.9% greater than budgeted the previous year, 0.4% greater than the indexed rate of inflation for water and sewer utility operations. This includes a projected 5% increase in group health insurance premiums and a 20% increase in workers compensation insurance.

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 2017/2018 under the proposed budget will be 1.92 and 2.03 respectively. The budget therefore conforms to these critical covenants.

The Authority’s annual debt service obligation for FY 2017/2018 is budgeted to be \$13,639,131. This figure reflects the required debt service payment amounts resulting from the 1989 acquisition debt, the 2005 & 2006 refunding of the 1992 debt, the \$78 million Membrane Conversion Project debt issued in October 2009 and the 2016A&B Refundings. It is important to note that the 2016 Refundings will retire all Authority debt by 2024, 15 years earlier than previously scheduled.

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 2017 Renewal and Replacement (R&R) Account balance is \$6,042,628, up slightly by interest earnings only, from last year’s balance of \$5,984,923. 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 2017/2018, 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 and wastewater 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 2017/2018 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

Hood Road Wellfield Electrical Improvements

Electrical service to Hood Road Wellfield east header has deteriorated and become unreliable. A \$1.3 million replacement is proposed, consisting of a more efficient 5KV system with transformers. Fiber optic cable to be used for data transfer and operational control will be installed.

Hood Road Floridan Aquifer Well F-9

The Authority currently owns and operates four 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 (LPRO) membrane skids. Construction of a fifth well was approved in FY 2016/2017. 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. Based on this finding, the Authority will initiate construction of a sixth well, located in the Alton project and physically separated from existing Floridan aquifer wells. Construction of this well will support expansion of the Hood Road Water Treatment Plant LPRO treatment system in FY 2018/2019, adding water resource and treatment diversity and operational flexibility.

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 15,000 meter changes over the next three (3) years. FY 2017/2018 capital budget for the AMR project is \$2.3 million and includes a new signal boosting PGA Wastewater Plant antenna system.

Wastewater Treatment (WWTP)

NARCY Pump Station Replacement

The existing pump station that circulates sludge through the plant to drive the high-level biological treatment is reaching the end of its useful life and is scheduled for replacement. The FY 2017/2018 proposed budget for this project is \$975,000.

Digester Blowers and Blower Building

The sludge digester system includes six blowers housed in the original (circa 1976) plant control building. Four of the blowers have been operating for 20 years and are reaching the end of their useful lives. The blowers will be replaced with more efficient units in a new building properly designed for such purpose. The proposed FY 2017/2018 engineering design budget is \$250,000 and the FY 2018/2019 construction budget is estimated at \$2.5 million.

Wastewater Collection

Annual Sewer Rehabilitation and Contract Services

Efficient and effective utilization of a variety of restoration techniques including slip lining, pipeline replacement, and manhole restoration has dramatically reduced infiltration, inflow and backups. Staff proposes a \$600,000 FY 2017/2018 repair, renewal and replacement budget.

Force Main Replacements

The first phase of the Authority's multi-year effort to identify and correct critical force main (pressure sewer main) vulnerabilities is underway. 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, 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 proposed FY 2017/2018 budget for this project is \$1,000,000.

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. The Authority must replace its aging and inaccessible pipelines with durable materials in new, safely accessible maintenance corridors of less potential traffic and community impact.

The Authority has retained a highly qualified firm to complete a preliminary engineering design report in FY 2017/2018. Phase 1 work will include replacement of pressure pipe located within the Northlake Boulevard right of way between US 1 and the FEC railroad tracks. Following public input and coordination with Authority governments, final design and permitting will be completed, then a construction contract awarded in FY 2018/2019. Conceptual design for the US 1 corridor from Park Avenue in Lake Park north to the Parker Bridge will follow.

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 2017/2018, each requiring relocation of existing Authority-owned water or sewer facilities. The FY 2017/2018 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.

Hood Road Administration, Operations and Warehouse Building Replacements

The fabricated metal buildings housing the Authority's Hood Road administration, field services, laboratory, board meeting, fleet and warehouse operations have now been in service for 35 years. In addition to heating and cooling issues, there is significant rust on structural and aesthetic elements, roof/window leaks, and other issues which confirm that the time for full replacement is at hand.

The proposed FY 2017/2018 capital budget funds planning, architectural and engineering services required to replace these facilities. Replacement buildings will be of durable construction, energy efficient, and designed to meet the needs of a fully developed water and sewer utility. Construction of the Administration Building will occur first, followed in subsequent years by the Operations Building and Warehouse Building. The multi-phased construction is expected to begin in FY 2018/2019.

Neighborhood and Roadway Infrastructure Replacement Programs

The proposed Five Year Capital Improvements Program identifies initial funding for long term replacement of neighborhood water and wastewater infrastructure. Prioritizing the service area's oldest developed neighborhoods, the Authority will coordinate its projects with paving and drainage improvements planned by the five Authority governments and the Florida Department of Transportation. Staff will prioritize older infrastructure in congested traffic corridors, and then address the oldest neighborhoods.

Discussed earlier, the first major program element will be the Northlake Boulevard Pressure Pipe Replacement project. Within the next five years, planning will shift to prioritized neighborhoods. Staff estimates that over the next 70 years, the Authority must replace 581 miles of pressure pipe at an average cost of \$200 per foot and 152 lift stations at \$600,000 each. The present value of this work is estimated to total \$705 million or an average annual present worth cost of \$10.6 million.

SUMMARY

The proposed FY 2017/2018 budget fully funds the Authority's operation, maintenance and capital needs, requiring a 2.0% rate increase and withdrawal of \$1.7 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 368 days of operating capital, well exceeding the required 90 days.

SEACOAST UTILITY AUTHORITY

2017-2018 Annual Budget

Budget Calendar

<i>DATE</i>	<i>DESCRIPTION/FUNCTION REQUIRED</i>	<i>RESPONSIBLE PARTY</i>
04/28/17	Distribute budget instructions and communicate information on assumptions/requirements to department managers.	Finance Director
05/09/17	Estimate all revenues in the prescribed manner and determine bond debt service requirements for the new fiscal year.	Finance Director
05/31/17	All completed budget entries with supporting documentation due to the Finance Director.	Department Heads
06/09/17	Submit revenue estimates and departmental budget requests to the Executive Director.	Finance Director
6/16/17 - 7/5/17	Meet with department managers on budget requests to resolve questions or problems. Finalize numbers for submission to the Authority Board.	Executive Director
07/14/17	Publish legal notice of public workshop on annual budget in local newspaper and post proposed budget on the Authority's website.	Authority Clerk
07/14/17	Submit draft annual operating and capital budget with transmittal budget message to the Authority Board.	Executive Director
07/26/17	Public Workshop and first reading of budget resolution.	Executive Director
08/11/17	Publish legal notice of public hearing on annual budget in local newspaper.	Authority Clerk
08/23/17	Public Hearing and adoption of annual operating and capital budget by resolution.	Executive Director/ Authority Board
09/25/17	Post approved budget document on the Authority's website.	Finance Director
11/20/17	Submit adopted budget to Bond Indenture Trustee and other regulatory agencies.	Finance Director

Seacoast Utility Authority
Palm Beach Gardens, Florida



2017-2018 Annual Budget
Part I – Budget Summary

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Seacoast Utility Authority
 2017-2018 Annual Budget
 Part I - Budget Summary

Proposed Indexed Rate Adjustment

**Fiscal Year
 Ending
 9/30/2018**

Summary Projected Budget - Assuming No Rate Increase

Projected Revenue

Projected Operating Income		\$51,768,695
Projected Non-Indexed Revenue		\$3,536,179
Proposed Budget Summary - Current Revenue		\$55,304,874

Projected Expenses

Projected Operating Expenses	\$27,580,094	
Projected Debt Service	\$13,639,131	
Depreciation Expense, Previous Fiscal Year	\$17,727,911	\$58,947,136

Surplus (Shortfall) (\$3,642,262)

Rate Indexing Summary and Recommendation

Maximum Index Adjustment Allowed (Dept. of Labor, Water & Sewer Maintenance Index)	3.5%
Rate Index Required to Fully Offset Projected Net Operating Deficit	7.0%

Index Adjustment Recommended, Effective 10/1/2017 **2.0%**

Cash Impact of Recommended Indexed Rate Adjustment

Projected Reserve (Surplus) Account Balance, 10/1/2017*		\$54,047,078
Surplus (Shortfall) from above	(\$3,642,262)	
2% Recommended Rate Increase - Revenue Generated From	\$1,015,411	
Current Year Shortfall		(\$2,626,851)
Current Year Capital Surplus**		\$932,911
Total Proposed Used from Surplus - Summary Page I-1		(\$1,693,940)
Minimum Reserve (Surplus) Account Balance, 90 days of Operating Expenditures and Debt Service		(\$10,163,645)
Projected Reserves (Surplus) at 9/30/2018	368	\$42,189,493

*Considers all estimated expected revenue, expenses and capital commitments thru 9-30-17

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

Seacoast Utility Authority
2017-2018 Annual Budget
Part I - Budget Summary

Sources and Uses Summary

	Actual 2015-2016	Revised Budget 2016-2017	Estimated 2016-2017	Proposed 2017-2018
Sources of Funds				
Current Revenue	\$54,033,407	\$53,625,758	\$56,650,744	\$56,320,285
Reimbursements				
Renewal & Replacement		\$3,793,769	\$4,909,570	
Capital Payments Account	\$2,129,539		\$1,555,578	\$540,000
Surplus Account	(\$8,688,324)	\$18,308,913	\$8,221,085	\$1,693,940
Total Sources of Funds	\$47,474,622	\$75,728,440	\$71,336,977	\$58,554,225
Less Uses of Funds				
Operating Expenses	\$22,294,927	\$26,625,385	\$23,701,646	\$27,580,094
Debt Service on Bonds	\$13,304,213	\$13,306,476	\$13,220,528	\$13,639,131
Capital Expenditures:				
For New Assets	\$3,217,826	\$12,503,482	\$13,876,237	\$3,694,500
For Replacement Assets	\$8,532,660	\$22,989,534	\$20,385,003	\$13,490,500
For Expansion Assets	\$124,996	\$303,563	\$153,563	\$150,000
Total Uses of Funds	\$47,474,622	\$75,728,440	\$71,336,977	\$58,554,225
Excess Source or (Use)	\$0	\$0	\$0	\$0

Seacoast Utility Authority
 2017-2018 Annual Budget
 Part I - Budget Summary

Bond Compliance Coverage Calculations

	Actual 2015-2016	Revised Budget 2016-2017	Estimated 2016-2017	Proposed 2017-2018
Total Operating Revenue (1)	\$50,386,173	\$50,590,712	\$53,055,782	\$53,080,489
75% of Non-Construction Interest Income	\$841,882	\$472,313	\$857,828	\$625,875
Less: Operating Expenses	\$22,294,927	\$26,625,385	\$23,701,646	\$27,580,094
Net Available for Debt Service Excluding Guaranteed Revenue, Connection Charges, 25% of Non-Construction Interest Income and 100% of Construction Income	\$28,933,128	\$24,437,640	\$30,211,964	\$26,126,270
Guaranteed Revenue	\$1,024,180	\$824,572	\$865,217	\$824,572
Connection Charges	\$2,129,539	\$540,000	\$1,555,578	\$540,000
25% of Non-Construction Interest Income	\$280,627.25	\$157,438	\$285,943	\$208,625
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	\$32,367,474	\$25,959,649	\$32,918,702	\$27,699,467
Annual Debt Service Requirement	\$13,304,213	\$13,306,476	\$13,220,528	\$13,639,131
Debt Service Coverage Excluding Guaranteed Revenue, Connection Charges and Unallowed Interest Income (a)	2.17	1.84	2.29	1.92
Debt Service Coverage Including Guaranteed Revenue, Connection Charges and 25% of Non-Construction Interest Income (b)	2.43	1.95	2.49	2.03

(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

2017-2018 Annual Budget

Part II- Revenue

Seacoast Utility Authority
2017-2018 Annual Budget
Part II - Revenue

Proposed Revenue Totals - Summary

Description	Note #	Prior Actual 2015-2016	Revised Current Budget 2016-2017	Estimated Current 2016-2017	Proposed 2017-2018	Budget % Change
Water Service						
Water - Single Family		\$ 20,002,135	\$ 19,938,011	\$ 21,332,445	\$ 21,081,957	5.7 %
Water - Non-Residential		\$ 6,153,070	\$ 6,021,362	\$ 6,666,845	\$ 6,180,566	2.6 %
Water - Multifamily		\$ 3,688,209	\$ 3,886,121	\$ 3,908,753	\$ 4,010,263	3.2 %
Subtotal		\$ 29,843,414	\$ 29,845,494	\$ 31,908,043	\$ 31,272,786	4.6 %
Sewer Service						
Sewer - Single Family		\$ 11,152,596	\$ 11,236,758	\$ 11,423,523	\$ 11,150,024	-0.8 %
Sewer - Non-Residential		\$ 2,493,850	\$ 2,521,078	\$ 2,608,292	\$ 2,691,333	6.8 %
Sewer - Multifamily		\$ 4,778,017	\$ 4,998,286	\$ 4,927,317	\$ 5,151,446	3.1 %
Subtotal		\$ 18,424,463	\$ 18,756,122	\$ 18,959,132	\$ 18,992,804	1.2 %
Interest Income						
Unrestricted	16	\$ 883,978	\$ 501,250	\$ 915,776	\$ 702,000	40.0 %
Restricted	17	\$ 238,531	\$ 128,500	\$ 227,995	\$ 132,500	3.1 %
Subtotal		\$ 1,122,509	\$ 629,750	\$ 1,143,771	\$ 834,500	24.5 %
Other Revenue						
Private Fire Protection	2	\$ 122,139	\$ 122,228	\$ 128,844	\$ 129,825	6.2 %
Meter Reimbursement	3	\$ 11,589	\$ 8,000	\$ 10,000	\$ 8,000	0.0 %
Water- Guaranteed	4	\$ 512,144	\$ 412,290	\$ 487,904	\$ 506,000	22.7 %
Water- Miscellaneous	5	\$ 413,613	\$ 352,950	\$ 416,639	\$ 374,975	6.2 %
Reclaimed Water	6	\$ 1,145,038	\$ 1,280,168	\$ 1,280,168	\$ 1,376,691	7.5 %
Bulk Water Sale	7	\$ 103,050	\$ 104,790	\$ 85,000	\$ 513,902	390.4 %
Bulk Sewer Sale	8	\$ 40,666	\$ 38,360	\$ 37,800	\$ 111,210	189.9 %
Administrative Fees	9	\$ 121,882	\$ 30,000	\$ 60,000	\$ 54,000	80.0 %
Sewer - Guaranteed	10	\$ 512,036	\$ 412,282	\$ 487,904	\$ 506,000	22.7 %
Nonoperating- Miscellaneous	11	\$ 108,188	\$ 81,164	\$ 100,000	\$ 90,000	10.9 %
Park of Commerce	12	\$ 49,387	\$ 52,600	\$ 45,979	\$ 50,600	-3.8 %
Bad Debt Collected	13	\$ 4,394	\$ 3,000	\$ 3,000	\$ 3,000	0.0 %
Miscellaneous Lease Payments	14	\$ 106,537	\$ 110,799	\$ 110,799	\$ 110,231	-0.5 %
BAB Interest Rebate	15	\$ 1,392,335	\$ 1,385,761	\$ 1,385,761	\$ 1,385,761	0.0 %
Subtotal		\$ 4,642,998	\$ 4,394,392	\$ 4,639,798	\$ 5,220,195	15.8 %
Total		\$ 54,033,384	\$ 53,625,758	\$ 56,650,744	\$ 56,320,285	4.8 %

Seacoast Utility Authority
2017-2018 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"	\$ 19.32	29,445	\$ 6,826,529
	1"	\$ 48.30	1,853	\$ 1,073,999
	1 1/2"	\$ 96.60	445	\$ 515,844
	2"	\$ 154.57	40	\$ 74,194
Non-Residential				
	5/8"	\$ 19.32	1,188	\$ 275,426
	1"	\$ 48.30	613	\$ 355,295
	1 1/2"	\$ 96.60	273	\$ 316,462
	2"	\$ 154.57	277	\$ 513,791
	3"	\$ 309.13	49	\$ 181,768
	4"	\$ 483.02	17	\$ 98,536
	6"	\$ 966.03	5	\$ 57,962
	8"	\$ 1,545.67	0	\$ 0
Multi-Family				
	Per Dwelling Unit	\$ 12.94	16,336	\$ 2,536,654
	Per Dwelling Unit	\$ 19.32	1,110	\$ 257,342
			Subtotal	\$ 13,083,802

Point of Service Charges

	Meter Size	Monthly Charge	# of Meters	Projected Revenue
Point of Service				
	All Meters	\$ 1.17	36,776	\$ 516,335
			Subtotal	\$ 516,335

Commodity Charges

	Step Rate (in thousands of gallons)	Rate per 1000 gallons	Projected Gallons	Projected Revenue
Single Family				
	1-6	\$ 1.04	1,629,251	\$ 1,694,421
	>6-30	\$ 4.09	1,577,786	\$ 6,453,145
	>30	\$ 6.15	650,015	\$ 3,997,592
Non-Residential				
	1-6	\$ 1.04	119,977	\$ 124,776
	>6	\$ 4.09	1,032,407	\$ 4,222,545
Multi-Family				
	1-4	\$ 1.04	602,486	\$ 626,585
	>4-20	\$ 4.09	132,578	\$ 542,244
	>20	\$ 6.15	1,844	\$ 11,341
			Subtotal	\$ 17,672,649
			Total	\$ 31,272,786

Seacoast Utility Authority
2017-2018 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	\$ 28.03	27,335	\$ 9,194,401
Non-Residential			
5/8"	\$ 28.03	882	\$ 296,670
1"	\$ 70.09	413	\$ 347,366
1 1/2"	\$ 140.18	174	\$ 292,696
2"	\$ 224.31	220	\$ 592,178
3"	\$ 448.62	48	\$ 258,405
4"	\$ 700.95	17	\$ 142,994
6"	\$ 1,401.93	6	\$ 100,939
8"	\$ 1,401.93	0	\$ 0
Multi-Family			
Per Dwelling Unit	\$ 22.43	15,716	\$ 4,230,119
Per Dwelling Unit	\$ 28.03	1,270	\$ 427,177
Subtotal			\$ 15,882,945

Point of Service Charges

Meter Size	Monthly Charge	# of Meters	Projected Revenue
Point of Service			
All Meters	\$ 1.91	31,641	\$ 725,212
Subtotal			\$ 725,212

Commodity Charges

Step Rate (in thousands of gallons)	Rate per 1000 gallons	Projected Gallons	Projected Revenue
Single Family			
All Gallons (Max 10)	\$ 0.69	1,926,239	\$ 1,329,105
Multi-Family			
All Gallons	\$ 0.69	631,589	\$ 435,796
Non-Residential			
All Gallons (Max 6)	\$ 0.69	898,183	\$ 619,746
		Subtotal	\$ 2,384,647
Total			\$ 18,992,804

Seacoast Utility Authority
2017-2018 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	0.40 %	\$ 0	\$ 2,000	\$ 2,000
Surplus Account	\$ 50,000,000	1.40 %	\$ 0	\$ 700,000	\$ 700,000
R & R Account	\$ 2,000,000	1.00 %	\$ 20,000	\$ 0	\$ 20,000
Debt Service Accounts	\$ 15,000,000	0.75 %	\$ 112,500	\$ 0	\$ 112,500
Bond Proceeds	\$ 0	1.10 %	\$ 0	\$ 0	\$ 0
		Total	\$ 132,500	\$ 702,000	\$ 834,500

Seacoast Utility Authority
2017-2018 Annual Budget
Part II - Revenue

Proposed Revenue Totals - Notes

Note # Note

Water Service

The revenue projections reflect an indexed rate structure adopted July 23, 2016 with a 2% annual index applied.

The "# of meters and/or units" are based on actual figures through May, 2017. Staff estimates approximately 400 additional customers during FY 2017-2018. 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, 2017, with adjustments for above normal demand due to a protracted dry season the past several months.

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 \$12.94 or \$19.31 per month based upon the type of multifamily unit regardless of the meter size. The point of service charge is a flat rate of \$1.17 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, 2016 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 \$28.02 for single family customers and \$22.43 or \$28.03 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 \$1.91 per month, per meter for all customers.

The "# of meters and/or units" are based on actual figures through May, 2017. Staff estimates approximately 400 additional customers during FY2017-2018. 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 \$20.48 per month per fire line, which includes a point of service administrative charge of \$1.17.
- 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. Budgeted FY17/18 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. FY2017-2018 Budget is based upon 90% of FY2016-2017 estimated actual.
- 6 Reclaimed Water Revenue: Figures based on actual billing from May 1, 2016 through April 30, 2017 and includes an estimated increase in revenue from anticipated new customers.
- 7 Bulk water service for 12 months of service - assumes a major increase in service starting January 2018, due to new developments.
- 8 Bulk sewer service for 12 month of service - assumes a major increase in service starting January 2018, due to new developments.
- 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. Budgeted FY17/18 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 FY2017-2018 is expected to be 90% of the estimated FY2016-2017 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 \$5,000 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 calculated using 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



2017-2018 Annual Budget

Part III – Operating & Maintenance

Summary

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Seacoast Utility Authority
2017-2018 Annual Budget
Part III - Operations and Maintenance / Summary

All Departments

Department	Prior Actual 2015-2016	Revised Current Budget 2016-2017	Estimated Current 2016-2017	Proposed 2017-2018	Change from Revised 2016-2017 to Proposed 2017-2018
Administrative	\$ 2,558,912	\$ 2,711,921	\$ 2,670,617	\$ 3,388,011	\$ 676,090
Finance	\$ 1,143,312	\$ 1,230,464	\$ 1,191,904	\$ 1,295,402	\$ 64,938
Customer Service	\$ 1,794,510	\$ 1,913,953	\$ 1,904,894	\$ 2,057,828	\$ 143,875
Water Treatment	\$ 7,432,154	\$ 9,694,068	\$ 7,831,426	\$ 9,578,543	(\$ 115,525)
Water Distribution	\$ 1,600,010	\$ 1,914,376	\$ 1,646,756	\$ 1,949,769	\$ 35,393
Wastewater Treatment	\$ 2,856,378	\$ 3,499,041	\$ 3,435,649	\$ 3,464,711	(\$ 34,330)
Wastewater Collection	\$ 1,807,908	\$ 1,939,662	\$ 1,835,729	\$ 1,982,932	\$ 43,270
Utility Services	\$ 1,390,162	\$ 1,544,741	\$ 1,437,135	\$ 1,608,054	\$ 63,313
General and Administrative	\$ 1,711,090	\$ 2,177,158	\$ 1,747,536	\$ 2,254,845	\$ 77,687
Total	\$ 22,294,438	\$ 26,625,384	\$ 23,701,646	\$ 27,580,094	\$ 954,710

Seacoast Utility Authority
2017-2018 Annual Budget
Part III - Operations and Maintenance / Summary

Total Operating and Maintenance Request

Account - Description	Prior Actual 2015-2016	Revised Current Budget 2016-2017	Estimated Current 2016-2017	Proposed 2017-2018	Change from Revised 2016-2017 to Proposed 2017-2018
Personal Services					
512100 - Salaries & Wages	\$ 6,804,788	\$ 6,919,713	\$ 6,855,199	\$ 7,115,885	\$ 196,172
512106 - Park Of Commerce Wages	\$ 41,098	\$ 43,600	\$ 43,600	\$ 43,600	\$ 0
512107 - Longevity Pay	\$ 127,355	\$ 143,247	\$ 143,247	\$ 146,135	\$ 2,888
512140 - Holiday Pay	\$ 325,191	\$ 333,018	\$ 333,018	\$ 341,738	\$ 8,720
512190 - Sick Leave	\$ 159,805	\$ 302,743	\$ 211,048	\$ 310,671	\$ 7,928
512191 - Vacation Leave	\$ 446,296	\$ 454,117	\$ 410,376	\$ 466,007	\$ 11,890
512192 - Compensated Absences	\$ 46,141	\$ 15,000	\$ 15,000	\$ 35,000	\$ 20,000
513100 - Hurricane Wages	\$ 0	\$ 0	\$ 29,013	\$ 0	\$ 0
514120 - Overtime & Misc Leave Pay	\$ 373,609	\$ 432,500	\$ 387,246	\$ 464,050	\$ 31,550
515100 - Safety Program Pay	\$ 3,422	\$ 7,405	\$ 7,405	\$ 4,775	(\$ 2,630)
515200 - Shoe Allowance Pay	\$ 12,600	\$ 15,200	\$ 13,900	\$ 15,360	\$ 160
515300 - Vacation Sold	\$ 61,815	\$ 74,765	\$ 80,714	\$ 72,141	(\$ 2,624)
515400 - Sick Leave Conversion Pay	\$ 54,618	\$ 66,184	\$ 64,819	\$ 64,655	(\$ 1,529)
521200 - Social Security Expense	\$ 615,334	\$ 645,745	\$ 644,972	\$ 665,500	\$ 19,755
522300 - General Pension Expense	\$ 791,196	\$ 880,551	\$ 852,949	\$ 904,502	\$ 23,951
523240 - Health Insurance	\$ 1,564,887	\$ 1,719,910	\$ 1,708,062	\$ 1,834,287	\$ 114,377
523241 - Life Insurance Expense	\$ 24,079	\$ 23,625	\$ 22,766	\$ 25,000	\$ 1,375
523245 - Dental Insurance	\$ 129,012	\$ 109,181	\$ 100,298	\$ 103,583	(\$ 5,598)
523250 - Disability Insurance	\$ 59,273	\$ 52,800	\$ 64,141	\$ 67,350	\$ 14,550
523260 - Other Employee Benefits	\$ 171,752	\$ 189,220	\$ 189,220	\$ 192,000	\$ 2,780
523270 - Unemployment Expense	\$ 0	\$ 4,000	\$ 4,000	\$ 5,000	\$ 1,000
524220 - Workers Compensation Insurance	\$ 157,476	\$ 182,683	\$ 176,257	\$ 227,860	\$ 45,177
Subtotal Personal Services	\$ 11,969,746	\$ 12,615,207	\$ 12,357,250	\$ 13,105,100	\$ 489,893
Operations and Maintenance					
529880 - Contingency	\$ 0	\$ 136,000	\$ 0	\$ 200,000	\$ 64,000
531210 - Engineering Services	\$ 83,453	\$ 175,000	\$ 83,500	\$ 150,000	(\$ 25,000)
531220 - Professional Services	\$ 15,274	\$ 49,500	\$ 27,101	\$ 25,410	(\$ 24,090)
531221 - Laboratory Services - Outside	\$ 46,805	\$ 69,500	\$ 53,764	\$ 71,535	\$ 2,035
531230 - Temporary Labor Services	\$ 12,462	\$ 33,500	\$ 22,308	\$ 16,500	(\$ 17,000)
531240 - Accounting & Auditing Services	\$ 36,800	\$ 40,400	\$ 37,900	\$ 41,700	\$ 1,300
531250 - Financial Consultants	\$ 7,750	\$ 17,000	\$ 17,000	\$ 20,750	\$ 3,750
531260 - Legal Services	\$ 91,771	\$ 100,000	\$ 97,659	\$ 100,000	\$ 0
532400 - Other Contractual Services	\$ 642,490	\$ 888,438	\$ 750,956	\$ 941,289	\$ 52,851
533100 - Bulk Service Purchase	\$ 44,434	\$ 50,935	\$ 41,183	\$ 549,000	\$ 498,065
540030 - Training & Education	\$ 53,287	\$ 104,980	\$ 67,676	\$ 121,715	\$ 16,735
541020 - Telephone	\$ 94,892	\$ 116,000	\$ 95,000	\$ 112,000	(\$ 4,000)
541050 - Telemetry	\$ 48,256	\$ 85,850	\$ 85,850	\$ 57,500	(\$ 28,350)
542010 - Postage	\$ 191,588	\$ 222,180	\$ 212,500	\$ 228,380	\$ 6,200
543510 - Electricity	\$ 2,549,500	\$ 3,020,111	\$ 2,625,725	\$ 2,681,555	(\$ 338,556)
543600 - Residual Removal	\$ 141,487	\$ 111,159	\$ 111,158	\$ 113,001	\$ 1,843
544040 - Equipment Rental	\$ 37,087	\$ 94,109	\$ 87,650	\$ 129,620	\$ 35,511

Seacoast Utility Authority
2017-2018 Annual Budget
Part III - Operations and Maintenance / Summary

Total Operating and Maintenance Request

Account - Description	Prior Actual 2015-2016	Revised Current Budget 2016-2017	Estimated Current 2016-2017	Proposed 2017-2018	Change from Revised 2016-2017 to Proposed 2017-2018
Operations and Maintenance					
545710 - Liability Insurance	\$ 191,833	\$ 145,034	\$ 196,512	\$ 109,710	(\$ 35,324)
545780 - Property Insurance	\$ 440,019	\$ 465,500	\$ 440,004	\$ 462,000	(\$ 3,500)
546290 - Safety Expenses	\$ 25,957	\$ 28,895	\$ 25,236	\$ 26,000	(\$ 2,895)
546310 - Materials & Supplies	\$ 1,104,247	\$ 1,367,388	\$ 1,154,461	\$ 1,311,849	(\$ 55,539)
546315 - Park of Commerce Expenses	\$ 2,595	\$ 11,500	\$ 11,500	\$ 3,500	(\$ 8,000)
546320 - Materials & Supplies-Vehicles	\$ 105,908	\$ 118,563	\$ 118,563	\$ 124,000	\$ 5,437
546330 - Maintenance & Repairs	\$ 1,592,914	\$ 2,870,432	\$ 1,994,494	\$ 3,396,021	\$ 525,589
549260 - Bad Debt Expense	\$ 29,299	\$ 65,000	\$ 29,000	\$ 65,000	\$ 0
551010 - Office/Drafting Supplies	\$ 30,428	\$ 47,390	\$ 36,169	\$ 47,571	\$ 181
552110 - Fuel, Diesel, Oil	\$ 183,029	\$ 250,000	\$ 172,958	\$ 262,500	\$ 12,500
552140 - Consumable Equipment/Tools	\$ 82,102	\$ 81,961	\$ 78,204	\$ 77,969	(\$ 3,992)
552320 - Trash Removal	\$ 118,202	\$ 119,480	\$ 119,480	\$ 123,700	\$ 4,220
552329 - Lab Chemicals	\$ 25,100	\$ 37,500	\$ 25,000	\$ 28,000	(\$ 9,500)
552330 - Chemical Supplies	\$ 138,967	\$ 323,060	\$ 221,156	\$ 165,818	(\$ 157,242)
552331 - Lime	\$ 1,825	\$ 5,000	\$ 500	\$ 2,500	(\$ 2,500)
552333 - Polymer	\$ 60,120	\$ 54,001	\$ 60,849	\$ 65,001	\$ 11,000
552334 - Chlorine	\$ 158,823	\$ 211,981	\$ 207,486	\$ 216,658	\$ 4,677
552335 - Ammonia	\$ 62,361	\$ 74,055	\$ 66,058	\$ 74,055	\$ 0
552339 - Hypochlorite	\$ 137,824	\$ 253,912	\$ 137,145	\$ 192,223	(\$ 61,689)
552340 - Sodium Hydroxide	\$ 12,072	\$ 12,000	\$ 13,850	\$ 1	(\$ 11,999)
552341 - Carbon	\$ 3,854	\$ 25,000	\$ 0	\$ 1	(\$ 24,999)
552342 - Sulfuric Acid	\$ 637,070	\$ 765,130	\$ 707,180	\$ 825,455	\$ 60,325
552343 - Polyphosphate	\$ 54,554	\$ 181,589	\$ 100,446	\$ 106,536	(\$ 75,053)
552344 - Carbon Dioxide	\$ 99,448	\$ 79,317	\$ 130,894	\$ 79,512	\$ 195
552345 - Sodium Hydroxide	\$ 655,381	\$ 556,653	\$ 570,239	\$ 603,911	\$ 47,258
552346 - Sodium Bisulfite	\$ 4,888	\$ 78,550	\$ 2,500	\$ 1	(\$ 78,549)
552347 - Anti-Scalant	\$ 125,880	\$ 168,700	\$ 142,738	\$ 169,525	\$ 825
552420 - Uniforms	\$ 32,291	\$ 28,320	\$ 31,666	\$ 29,000	\$ 680
554260 - Professional Memberships	\$ 13,396	\$ 15,729	\$ 15,701	\$ 15,249	(\$ 480)
554270 - Subscriptions/Technical Pubs	\$ 5,538	\$ 8,900	\$ 7,500	\$ 12,700	\$ 3,800
554280 - Licenses/Certifications	\$ 47,263	\$ 71,777	\$ 71,777	\$ 69,773	(\$ 2,004)
554285 - Advertising Expense	\$ 15,067	\$ 20,000	\$ 10,000	\$ 20,000	\$ 0
554290 - Authority Board Fees	\$ 19,200	\$ 19,200	\$ 19,200	\$ 19,200	\$ 0
554295 - Misc. Travel Expense	\$ 1,437	\$ 1,500	\$ 1,500	\$ 1,600	\$ 100
554300 - Reserve Self Insurance	\$ 2,470	\$ 125,000	\$ 0	\$ 200,000	\$ 75,000
590450 - Interest Expense Customer Deposits	\$ 5,995	\$ 7,500	\$ 7,500	\$ 8,500	\$ 1,000
Subtotal Operations and Maintenance	\$ 10,324,692	\$ 14,010,177	\$ 11,344,396	\$ 14,474,994	\$ 464,817
Subtotal Personal Services and Operating and Maintenance	\$ 22,294,438	\$ 26,625,384	\$ 23,701,646	\$ 27,580,094	\$ 954,710

Seacoast Utility Authority
 2017-2018 Annual Budget
 Part III - Operations and Maintenance / Summary

Total Operating and Maintenance Request

Account - Description	Prior Actual 2015-2016	Revised Current Budget 2016-2017	Estimated Current 2016-2017	Proposed 2017-2018	Change from Revised 2016-2017 to Proposed 2017-2018
Debt Service					
590400 - Interest Expense on Bonds	\$ 6,082,796	\$ 5,738,565	\$ 5,652,617	\$ 5,388,610	(\$ 349,955)
590401 - Bond Principal	\$ 7,221,417	\$ 7,567,911	\$ 7,567,911	\$ 8,250,521	\$ 682,610
Subtotal Debt Service	\$ 13,304,213	\$ 13,306,476	\$ 13,220,528	\$ 13,639,131	\$ 332,655
Total	\$ 35,598,651	\$ 39,931,860	\$ 36,922,174	\$ 41,219,225	\$ 1,287,365

Seacoast Utility Authority

Palm Beach Gardens, Florida



2017-2018 Annual Budget

Part III A thru I – Operating &
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Seacoast Utility Authority

Palm Beach Gardens, Florida



2017-2018 Annual Budget

Part III-a - Operating and Maintenance
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Seacoast Utility Authority
2017-2018 Annual Budget
Part III-a - Operations and Maintenance / Administrative

Administrative Department Summary

Description	Prior Actual 2015-2016	Revised Current Budget 2016-2017	Estimated Current 2016-2017	Proposed 2017-2018	Planning 2018-2019
Summary					
Personal Services	\$ 2,405,382	\$ 2,489,092	\$ 2,482,357	\$ 2,632,902	\$ 2,711,889
Operations and Maintenance	\$ 137,557	\$ 190,818	\$ 164,749	\$ 704,845	\$ 710,540
Training, Memberships and Subscriptions	\$ 15,973	\$ 32,011	\$ 23,511	\$ 50,264	\$ 51,772
Total	\$ 2,558,912	\$ 2,711,921	\$ 2,670,617	\$ 3,388,011	\$ 3,474,201
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	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	1.0	1.0	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. System Supervisor	1.0	1.0	1.0	1.0	1.0
Engineering Info. System Technician	1.0	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	3.0	3.0	3.0
Executive Director	1.0	1.0	1.0	1.0	1.0
Human Resources Generalist	0.0	0.0	0.0	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	1.0	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	21.0	22.0	22.0

Seacoast Utility Authority
2017-2018 Annual Budget
Part III-a - Operations and Maintenance / Administrative

Administrative Department Details

Account - Description	Prior Actual 2015-2016	Revised Current Budget 2016-2017	Estimated Current 2016-2017	Proposed 2017-2018	Planning 2018-2019
Personal Services					
512100 - Salaries & Wages	\$ 1,480,149	\$ 1,483,326	\$ 1,484,782	\$ 1,585,078	\$ 1,632,630
512106 - Park Of Commerce Wages	\$ 32,420	\$ 32,300	\$ 32,300	\$ 32,300	\$ 33,269
512107 - Longevity Pay	\$ 32,034	\$ 35,206	\$ 35,206	\$ 36,381	\$ 37,472
512140 - Holiday Pay	\$ 70,220	\$ 71,763	\$ 71,763	\$ 76,515	\$ 78,811
512190 - Sick Leave	\$ 26,628	\$ 65,239	\$ 65,239	\$ 69,559	\$ 71,646
512191 - Vacation Leave	\$ 107,550	\$ 97,859	\$ 97,859	\$ 104,339	\$ 107,469
513100 - Hurricane Wages	\$ 0	\$ 0	\$ 1,442	\$ 0	\$ 0
514120 - Overtime & Misc Leave Pay	\$ 12,081	\$ 16,100	\$ 10,000	\$ 16,100	\$ 16,583
515100 - Safety Program Pay	\$ 519	\$ 3,000	\$ 3,000	\$ 400	\$ 412
515200 - Shoe Allowance Pay	\$ 600	\$ 800	\$ 900	\$ 960	\$ 989
515300 - Vacation Sold	\$ 15,208	\$ 17,410	\$ 17,410	\$ 17,738	\$ 18,270
515400 - Sick Leave Conversion Pay	\$ 17,747	\$ 17,816	\$ 23,593	\$ 18,283	\$ 18,832
521200 - Social Security Expense	\$ 125,570	\$ 127,427	\$ 131,089	\$ 137,794	\$ 141,928
522300 - General Pension Expense	\$ 174,172	\$ 184,082	\$ 171,010	\$ 195,765	\$ 201,638
523240 - Health Insurance	\$ 261,257	\$ 287,921	\$ 287,921	\$ 289,126	\$ 297,800
523245 - Dental Insurance	\$ 20,792	\$ 17,740	\$ 17,740	\$ 16,483	\$ 16,977
524220 - Workers Compensation Insurance	\$ 28,437	\$ 31,103	\$ 31,103	\$ 36,082	\$ 37,164
Subtotal	\$ 2,405,382	\$ 2,489,092	\$ 2,482,357	\$ 2,632,902	\$ 2,711,889
Operations and Maintenance					
531230 - Temporary Labor Services	\$ 0	\$ 10,000	\$ 10,000	\$ 4,000	\$ 4,120
532400 - Other Contractual Services	\$ 14,132	\$ 20,510	\$ 20,510	\$ 34,353	\$ 19,933
533100 - Bulk Service Purchase	\$ 44,434	\$ 50,935	\$ 41,183	\$ 549,000	\$ 565,470
546290 - Safety Expenses	\$ 25,957	\$ 28,895	\$ 25,236	\$ 26,000	\$ 26,780
546310 - Materials & Supplies	\$ 5,354	\$ 10,300	\$ 4,699	\$ 10,609	\$ 10,927
546315 - Park of Commerce Expenses	\$ 2,595	\$ 11,500	\$ 11,500	\$ 3,500	\$ 3,605
546330 - Maintenance & Repairs	\$ 27,705	\$ 26,603	\$ 26,603	\$ 44,345	\$ 45,676
551010 - Office/Drafting Supplies	\$ 1,291	\$ 10,166	\$ 3,109	\$ 10,471	\$ 10,785
552140 - Consumable Equipment/Tools	\$ 2,615	\$ 5,212	\$ 5,212	\$ 5,369	\$ 5,530
554280 - Licenses/Certifications	\$ 13,473	\$ 16,697	\$ 16,697	\$ 17,198	\$ 17,714
Subtotal	\$ 137,557	\$ 190,818	\$ 164,749	\$ 704,845	\$ 710,540
Training, Memberships and Subscriptions					
540030 - Training & Education	\$ 11,290	\$ 23,745	\$ 16,673	\$ 32,980	\$ 33,969
554260 - Professional Memberships	\$ 2,359	\$ 3,866	\$ 3,838	\$ 9,084	\$ 9,357
554270 - Subscriptions/Technical Pubs	\$ 2,324	\$ 4,400	\$ 3,000	\$ 8,200	\$ 8,446
Subtotal	\$ 15,973	\$ 32,011	\$ 23,511	\$ 50,264	\$ 51,772
Total	\$ 2,558,912	\$ 2,711,921	\$ 2,670,617	\$ 3,388,011	\$ 3,474,201

Seacoast Utility Authority
2017-2018 Annual Budget
Part III-a - Operations and Maintenance / Administrative

Administrative Department Training, Memberships and Subscriptions

Title	Organization	Proposed 2017-2018
540030 - Training & Education		
Administrative Services Manager	2018 HR Florida Conference & Expo	\$ 1,490
Administrative Services Manager	Employment Law Training	\$ 2,700
Administrative Services Manager	SHRM 2018 Annual Conference & Exposition	\$ 2,250
Director of Engineering	ESRI GIS Water Conference	\$ 4,580
Director of Engineering	FSAWWA Conference	\$ 1,095
Director of Engineering	FWRC	\$ 400
Engineering Info. Svc. Coordinator	CIS Users Conference	\$ 2,400
Engineering Info. Svc. Coordinator	Geocortex Conference	\$ 2,500
Engineering Info. System Technician	Geocortex Conference	\$ 2,500
Engineering Inspector	FWPCOA Short School	\$ 1,720
Engineering Technician	Trenchless Tech Course	\$ 1,100
Executive Director	FWRC	\$ 400
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	FSAWWA Conference	\$ 1,115
Wastewater Dept. Manager	FWPCOA Conference	\$ 1,100
Wastewater Dept. Manager	FWPCOA Local Short School	\$ 260
Wastewater Dept. Manager	Pretreatment Seminar	\$ 750
Water Dept. Manager	NF/RO Training	\$ 1,565
Water Dept. Manager	Utility Management	\$ 655
	Subtotal	\$ 32,980
554260 - Professional Memberships		
Administrative Services Manager	Costco, FACC, HRPBC, IIMC, Sams and SHRM	\$ 700
Director of Engineering	Water Environment Federation	\$ 250
Director of Operations	SEDA (3 @ \$40) and FWPCOA (16 @ \$30)	\$ 600
Engineers	Florida Engineering Society	\$ 1,020
Office Administrator/Authority Clerk	FACC and IIMC Memberships	\$ 400
Programs Coordinator	NFPA & Palm Beach County Safety Council	\$ 350
Wastewater Dept. Manager	Water Environment Federation	\$ 229
Water Dept. Manager	American Water Works Association	\$ 5,535
	Subtotal	\$ 9,084
554270 - Subscriptions/Technical Pubs		
Administrative Services Manager	Miscellaneous HR Publications	\$ 400
Director of Operations	Code of Federal Regulations, Federal Register, etc.	\$ 2,000
Programs Coordinator	BLR Environmental Compliance	\$ 1,000
Programs Coordinator	J.J. Keller Training on Demand & Online	\$ 3,500
Wastewater Dept. Manager	Misc. Publications	\$ 600
Water Dept. Manager	Journal of Protective Coatings	\$ 100
Water Dept. Manager	U.S. Depart. of Commerce & Other Misc. Publications	\$ 600
	Subtotal	\$ 8,200
	Total	\$ 50,264

Seacoast Utility Authority
2017-2018 Annual Budget
Part III-a - Operations and Maintenance / Administrative

Administrative Department Line Item Details

Account - Description	Proposed 2017-2018
531230 - Temporary Labor Services	
Part-time temporary help as needed	\$ 4,000
Account Total	\$ 4,000
Revised 2016-2017 Budget	\$ 10,000
Budget Change	(\$ 6,000)
532400 - Other Contractual Services	
GIS Server Software Consulting Services	\$ 15,000
GPS Network Service	\$ 4,500
Palm Beach Gardens median maintenance agreement	\$ 4,774
Sunshine State One Call	\$ 10,079
Account Total	\$ 34,353
Revised 2016-2017 Budget	\$ 20,510
Budget Change	\$ 13,843
533100 - Bulk Service Purchase	
Bulk water and sewer services purchased from Palm Beach County	\$ 549,000
Account Total	\$ 549,000
Revised 2016-2017 Budget	\$ 50,935
Budget Change	\$ 498,065
546290 - Safety Expenses	
AED Batteries, infrared imaging, general safety equipment, and fire protection equipment service	\$ 18,000
First aid supplies	\$ 4,000
Various safety seminars, videos, and maintenance of traffic certification	\$ 4,000
Account Total	\$ 26,000
Revised 2016-2017 Budget	\$ 28,895
Budget Change	(\$ 2,895)
546310 - Materials & Supplies	
Miscellaneous materials and supplies for the Engineering Department	\$ 10,609
Account Total	\$ 10,609
Revised 2016-2017 Budget	\$ 10,300
Budget Change	\$ 309

Seacoast Utility Authority
2017-2018 Annual Budget
Part III-a - Operations and Maintenance / Administrative

Administrative Department Line Item Details

Account - Description	Proposed 2017-2018
546315 - Park of Commerce Expenses	
Miscellaneous expenses associated with operating First Park water and wastewater facilities	\$ 3,500
Account Total	\$ 3,500
Revised 2016-2017 Budget	\$ 11,500
Budget Change	(\$ 8,000)
546330 - Maintenance & Repairs	
ArcGIS server maintenance	\$ 10,300
Engineering software maintenance	\$ 8,500
GPR software maintenance	\$ 2,186
Land & Project management software annual maintenance	\$ 15,000
Service contract on various office equipment and plans scanner	\$ 8,359
Account Total	\$ 44,345
Revised 2016-2017 Budget	\$ 26,603
Budget Change	\$ 17,742
551010 - Office/Drafting Supplies	
Engineering printer supplies	\$ 7,957
Supplies for the Canon ipf780 Printer	\$ 2,514
Account Total	\$ 10,471
Revised 2016-2017 Budget	\$ 10,166
Budget Change	\$ 305
552140 - Consumable Equipment/Tools	
Miscellaneous computer hardware supplies and software less than \$1,000 or having a useful life of less than one year	\$ 3,183
Tools and supplies for Inspector and Engineering Technicians	\$ 2,186
Account Total	\$ 5,369
Revised 2016-2017 Budget	\$ 5,212
Budget Change	\$ 157
554280 - Licenses/Certifications	
Emergency Response Commission fee	\$ 5,305
FDEP fuel tank registration	\$ 1,061
FEC	\$ 10,450
Notary renewals	\$ 382
Account Total	\$ 17,198
Revised 2016-2017 Budget	\$ 16,697
Budget Change	\$ 501
Department Totals	
Department Total	\$ 704,845
Revised 2016-2017 Department Budget	\$ 190,818
Department Budget Change	\$ 514,027

Seacoast Utility Authority

Palm Beach Gardens, Florida



2017-2018 Annual Budget

Part III-b - Operating and Maintenance

Finance

Seacoast Utility Authority
2017-2018 Annual Budget
Part III-b - Operations and Maintenance / Finance

Finance Department Summary

Description	Prior Actual 2015-2016	Revised Current Budget 2016-2017	Estimated Current 2016-2017	Proposed 2017-2018	Planning 2018-2019
Summary					
Personal Services	\$ 922,861	\$ 941,330	\$ 938,256	\$ 991,641	\$ 1,021,390
Operations and Maintenance	\$ 209,279	\$ 265,219	\$ 241,253	\$ 277,936	\$ 286,092
Training, Memberships and Subscriptions	\$ 11,172	\$ 23,915	\$ 12,395	\$ 25,825	\$ 26,600
Total	\$ 1,143,312	\$ 1,230,464	\$ 1,191,904	\$ 1,295,402	\$ 1,334,082
Personnel Schedule					
Accountant I	1.0	1.0	1.0	1.0	1.0
Accountant II	0.0	1.0	1.0	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	0.0	0.0	0.0	0.0
Network Systems Administrator	1.0	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
2017-2018 Annual Budget
Part III-b - Operations and Maintenance / Finance

Finance Department Details

Account - Description	Prior Actual 2015-2016	Revised Current Budget 2016-2017	Estimated Current 2016-2017	Proposed 2017-2018	Planning 2018-2019
Personal Services					
512100 - Salaries & Wages	\$ 586,685	\$ 576,904	\$ 578,614	\$ 602,746	\$ 620,828
512107 - Longevity Pay	\$ 10,546	\$ 11,691	\$ 11,691	\$ 12,015	\$ 12,375
512140 - Holiday Pay	\$ 27,658	\$ 28,257	\$ 28,257	\$ 28,857	\$ 29,723
512190 - Sick Leave	\$ 20,883	\$ 25,688	\$ 25,688	\$ 26,234	\$ 27,021
512191 - Vacation Leave	\$ 34,656	\$ 38,532	\$ 38,532	\$ 39,350	\$ 40,531
514120 - Overtime & Misc Leave Pay	\$ 6,133	\$ 8,500	\$ 6,586	\$ 8,650	\$ 8,910
515100 - Safety Program Pay	\$ 91	\$ 500	\$ 500	\$ 500	\$ 515
515200 - Shoe Allowance Pay	\$ 300	\$ 320	\$ 300	\$ 320	\$ 330
515300 - Vacation Sold	\$ 3,058	\$ 5,901	\$ 5,901	\$ 5,980	\$ 6,159
515400 - Sick Leave Conversion Pay	\$ 2,456	\$ 4,496	\$ 1,646	\$ 4,561	\$ 4,698
521200 - Social Security Expense	\$ 49,833	\$ 52,618	\$ 52,618	\$ 53,982	\$ 55,601
522300 - General Pension Expense	\$ 66,918	\$ 71,379	\$ 71,379	\$ 72,921	\$ 75,109
523240 - Health Insurance	\$ 99,766	\$ 104,471	\$ 104,471	\$ 120,788	\$ 124,411
523245 - Dental Insurance	\$ 8,560	\$ 7,027	\$ 7,027	\$ 8,278	\$ 8,526
524220 - Workers Compensation Insurance	\$ 5,318	\$ 5,046	\$ 5,046	\$ 6,461	\$ 6,655
Subtotal	\$ 922,861	\$ 941,330	\$ 938,256	\$ 991,641	\$ 1,021,390
Operations and Maintenance					
531230 - Temporary Labor Services	\$ 4,640	\$ 15,500	\$ 5,648	\$ 2,500	\$ 2,500
531240 - Accounting & Auditing Services	\$ 36,800	\$ 40,400	\$ 37,900	\$ 41,700	\$ 42,951
532400 - Other Contractual Services	\$ 59,135	\$ 111,614	\$ 100,000	\$ 123,036	\$ 126,117
546330 - Maintenance & Repairs	\$ 61,740	\$ 65,083	\$ 65,083	\$ 81,600	\$ 85,331
551010 - Office/Drafting Supplies	\$ 3,068	\$ 3,100	\$ 3,100	\$ 3,100	\$ 3,193
552140 - Consumable Equipment/Tools	\$ 43,895	\$ 29,522	\$ 29,522	\$ 26,000	\$ 26,000
Subtotal	\$ 209,279	\$ 265,219	\$ 241,253	\$ 277,936	\$ 286,092
Training, Memberships and Subscriptions					
540030 - Training & Education	\$ 5,951	\$ 19,520	\$ 8,000	\$ 20,680	\$ 21,300
554260 - Professional Memberships	\$ 2,007	\$ 2,045	\$ 2,045	\$ 2,795	\$ 2,879
554270 - Subscriptions/Technical Pubs	\$ 3,214	\$ 2,350	\$ 2,350	\$ 2,350	\$ 2,421
Subtotal	\$ 11,172	\$ 23,915	\$ 12,395	\$ 25,825	\$ 26,600
Total	\$ 1,143,312	\$ 1,230,464	\$ 1,191,904	\$ 1,295,402	\$ 1,334,082

Seacoast Utility Authority
2017-2018 Annual Budget
Part III-b - Operations and Maintenance / Finance

Finance Department Training, Memberships and Subscriptions

Title	Organization	Proposed 2017-2018
540030 - Training & Education		
Accountant I	Tuition Reimbursement	\$ 1,800
Accountant II	FGFOA Spring Conference	\$ 1,060
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	\$ 1,060
Senior Accountant	Munis Conference	\$ 2,300
	Subtotal	\$ 20,680
554260 - Professional Memberships		
Accountant II	FGFOA - State & County Membership	\$ 80
Accountant II	State Board of Accountancy	\$ 225
Computer Support Administrator	EC-Council Membership Fee	\$ 80
Computer Support Administrator	FLGISA Membership	\$ 175
Finance Director	AICPA	\$ 460
Finance Director	FGFOA - State & County Membership	\$ 80
Finance Director	FICPA	\$ 275
Finance Director	GFOA National Membership	\$ 250
Finance Director	State Board of Accountancy	\$ 225
Network Systems Administrator	FLGISA Membership	\$ 175
Purchasing Assistant	American Purchasing Society Membership	\$ 395
Senior Accountant	CGFO Certification Renewal	\$ 45
Senior Accountant	FGFOA - State & County Membership	\$ 80
Senior Accountant	GFOA National Membership	\$ 250
	Subtotal	\$ 2,795
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	\$ 25,825

Seacoast Utility Authority
2017-2018 Annual Budget
Part III-b - Operations and Maintenance / Finance

Finance Department Line Item Details

Account - Description	Proposed 2017-2018
531230 - Temporary Labor Services	
Part-time temporary help as needed	\$ 2,500
Account Total	\$ 2,500
Revised 2016-2017 Budget	\$ 15,500
Budget Change	(\$ 13,000)
531240 - Accounting & Auditing Services	
Annual audit fees and miscellaneous accounting services	\$ 41,700
Account Total	\$ 41,700
Revised 2016-2017 Budget	\$ 40,400
Budget Change	\$ 1,300
532400 - Other Contractual Services	
Amored car service	\$ 2,400
Budget Software Programming and maintenance enhancements	\$ 1,200
Cloud Infrastructure as a Service (IaaS)	\$ 2,000
Dell Server & SAN Support and Network Support Services	\$ 30,600
Email Archiving Service and Online Protection	\$ 13,270
Firewall Maintenance Licenses	\$ 7,826
GBF Forms; design changes	\$ 750
LambdaRail High Speed Internet	\$ 8,500
Server Hardware Maintenance Contract	\$ 10,400
Treasury Management Software annual fee and investment custodial fees	\$ 7,590
Vulnerability Risk Assessment	\$ 17,000
WebDB Programming and maintenance enhancements	\$ 20,000
XenServer Software Maintenance License	\$ 1,500
Account Total	\$ 123,036
Revised 2016-2017 Budget	\$ 111,614
Budget Change	\$ 11,422
546330 - Maintenance & Repairs	
Miscellaneous repairs	\$ 3,000
MUNIS disaster recovery maintenance fee	\$ 9,390
MUNIS general support	\$ 43,500
MUNIS GUI site annual license fee	\$ 1,735
MUNIS OSDBA maintenance contract	\$ 9,450
TimeClock Plus Annual Support	\$ 2,575
Various network software annual maintenance fees	\$ 11,950
Account Total	\$ 81,600
Revised 2016-2017 Budget	\$ 65,083
Budget Change	\$ 16,517
551010 - Office/Drafting Supplies	
Accounts payable checks	\$ 600
Miscellaneous office supplies	\$ 2,500
Account Total	\$ 3,100
Revised 2016-2017 Budget	\$ 3,100
Budget Change	\$ 0

Seacoast Utility Authority
 2017-2018 Annual Budget
 Part III-b - Operations and Maintenance / Finance

Finance Department Line Item Details

Account - Description	Proposed 2017-2018
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 2016-2017 Budget	\$ 29,522
Budget Change	(\$ 3,522)
Department Totals	
Department Total	\$ 277,936
Revised 2016-2017 Department Budget	\$ 265,219
Department Budget Change	\$ 12,717

Seacoast Utility Authority

Palm Beach Gardens, Florida



2017-2018 Annual Budget

Part III-c - Operating and Maintenance
Customer Service

Seacoast Utility Authority
2017-2018 Annual Budget
Part III-c - Operations and Maintenance / Customer Service

Customer Service Department Summary

Description	Prior Actual 2015-2016	Revised Current Budget 2016-2017	Estimated Current 2016-2017	Proposed 2017-2018	Planning 2018-2019
Summary					
Personal Services	\$ 1,314,134	\$ 1,375,515	\$ 1,373,724	\$ 1,426,148	\$ 1,468,933
Operations and Maintenance	\$ 476,434	\$ 530,038	\$ 526,770	\$ 625,680	\$ 646,010
Training, Memberships and Subscriptions	\$ 3,943	\$ 8,400	\$ 4,400	\$ 6,000	\$ 6,180
Total	\$ 1,794,510	\$ 1,913,953	\$ 1,904,894	\$ 2,057,828	\$ 2,121,123
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	2.8	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	17.8	18.0	18.0

Seacoast Utility Authority
2017-2018 Annual Budget
Part III-c - Operations and Maintenance / Customer Service

Customer Service Department Details

Account - Description	Prior Actual 2015-2016	Revised Current Budget 2016-2017	Estimated Current 2016-2017	Proposed 2017-2018	Planning 2018-2019
Personal Services					
512100 - Salaries & Wages	\$ 768,711	\$ 767,304	\$ 777,576	\$ 789,345	\$ 813,025
512107 - Longevity Pay	\$ 17,851	\$ 18,095	\$ 18,095	\$ 19,175	\$ 19,751
512140 - Holiday Pay	\$ 38,119	\$ 37,047	\$ 37,047	\$ 38,117	\$ 39,261
512190 - Sick Leave	\$ 15,272	\$ 33,679	\$ 33,679	\$ 34,652	\$ 35,692
512191 - Vacation Leave	\$ 52,809	\$ 50,519	\$ 46,057	\$ 51,978	\$ 53,537
513100 - Hurricane Wages	\$ 0	\$ 0	\$ 2,139	\$ 0	\$ 0
514120 - Overtime & Misc Leave Pay	\$ 17,655	\$ 27,100	\$ 20,988	\$ 27,100	\$ 27,913
515100 - Safety Program Pay	\$ 436	\$ 500	\$ 500	\$ 500	\$ 515
515200 - Shoe Allowance Pay	\$ 1,200	\$ 1,600	\$ 1,600	\$ 1,600	\$ 1,648
515300 - Vacation Sold	\$ 6,546	\$ 10,582	\$ 10,582	\$ 10,694	\$ 11,015
515400 - Sick Leave Conversion Pay	\$ 3,769	\$ 6,001	\$ 3,949	\$ 6,096	\$ 6,279
521200 - Social Security Expense	\$ 68,868	\$ 70,481	\$ 71,212	\$ 72,620	\$ 74,798
522300 - General Pension Expense	\$ 86,309	\$ 95,243	\$ 95,243	\$ 97,926	\$ 100,864
523240 - Health Insurance	\$ 207,029	\$ 230,199	\$ 230,199	\$ 246,442	\$ 253,835
523245 - Dental Insurance	\$ 17,982	\$ 15,255	\$ 12,948	\$ 14,472	\$ 14,906
524220 - Workers Compensation Insurance	\$ 11,578	\$ 11,910	\$ 11,910	\$ 15,431	\$ 15,894
Subtotal	\$ 1,314,134	\$ 1,375,515	\$ 1,373,724	\$ 1,426,148	\$ 1,468,933
Operations and Maintenance					
531230 - Temporary Labor Services	\$ 7,822	\$ 8,000	\$ 6,660	\$ 10,000	\$ 10,300
532400 - Other Contractual Services	\$ 184,562	\$ 188,150	\$ 188,150	\$ 281,200	\$ 289,636
542010 - Postage	\$ 180,718	\$ 205,180	\$ 205,180	\$ 211,380	\$ 217,721
546310 - Materials & Supplies	\$ 2,275	\$ 3,500	\$ 1,572	\$ 3,500	\$ 3,605
546330 - Maintenance & Repairs	\$ 94,982	\$ 115,708	\$ 115,708	\$ 109,600	\$ 114,448
551010 - Office/Drafting Supplies	\$ 5,622	\$ 8,700	\$ 8,700	\$ 9,000	\$ 9,270
552140 - Consumable Equipment/Tools	\$ 452	\$ 800	\$ 800	\$ 1,000	\$ 1,030
Subtotal	\$ 476,434	\$ 530,038	\$ 526,770	\$ 625,680	\$ 646,010
Training, Memberships and Subscriptions					
540030 - Training & Education	\$ 3,493	\$ 7,500	\$ 3,500	\$ 5,100	\$ 5,253
554260 - Professional Memberships	\$ 450	\$ 450	\$ 450	\$ 450	\$ 464
554270 - Subscriptions/Technical Pubs	\$ 0	\$ 450	\$ 450	\$ 450	\$ 464
Subtotal	\$ 3,943	\$ 8,400	\$ 4,400	\$ 6,000	\$ 6,180
Total	\$ 1,794,510	\$ 1,913,953	\$ 1,904,894	\$ 2,057,828	\$ 2,121,123

Seacoast Utility Authority
 2017-2018 Annual Budget
 Part III-c - Operations and Maintenance / Customer Service

Customer Service Department Training, Memberships and Subscriptions

Title	Organization	Proposed 2017-2018
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
	Subtotal	\$ 5,100
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	\$ 6,000

Seacoast Utility Authority
2017-2018 Annual Budget
Part III-c - Operations and Maintenance / Customer Service

Customer Service Department Line Item Details

Account - Description	Proposed 2017-2018
531230 - Temporary Labor Services	
Part-time temporary help as needed	\$ 10,000
Account Total	\$ 10,000
Revised 2016-2017 Budget	\$ 8,000
Budget Change	\$ 2,000
532400 - Other Contractual Services	
Advanced Utility Billing System upgrades	\$ 5,000
AMR Alerting System	\$ 25,000
Aqua Hawk Customer Portal Fee	\$ 3,000
Customer Payment Processing/Billing/Fees	\$ 200,000
GPS maintenance for vehicle tracking	\$ 2,200
Sensus AMR Hosting Service for Saas and Analytics	\$ 40,000
Shredder services	\$ 1,000
WEB improvements	\$ 5,000
Account Total	\$ 281,200
Revised 2016-2017 Budget	\$ 188,150
Budget Change	\$ 93,050
542010 - Postage	
Billing postage and postage due	\$ 208,000
PO Box fee	\$ 1,500
Postal meter rental, P.O. Box and mail permits	\$ 1,880
Account Total	\$ 211,380
Revised 2016-2017 Budget	\$ 205,180
Budget Change	\$ 6,200
546310 - Materials & Supplies	
Meter locks	\$ 3,500
Account Total	\$ 3,500
Revised 2016-2017 Budget	\$ 3,500
Budget Change	\$ 0
546330 - Maintenance & Repairs	
AMR annual support	\$ 16,000
Annual maintenance contract for AUSC	\$ 78,000
Annual maintenance contracts on other small equipment	\$ 12,600
Sensus Flexnet Hosting Maintenance Fee	\$ 3,000
Account Total	\$ 109,600
Revised 2016-2017 Budget	\$ 115,708
Budget Change	(\$ 6,108)

Seacoast Utility Authority
 2017-2018 Annual Budget
 Part III-c - Operations and Maintenance / Customer Service

Customer Service Department Line Item Details

Account - Description	Proposed 2017-2018
551010 - Office/Drafting Supplies	
Brochures	\$ 2,000
Cashier supplies	\$ 300
CCR Newsletter	\$ 2,000
Door hangers	\$ 1,000
Dye tabs	\$ 1,600
Other miscellaneous supplies	\$ 1,200
Postage supplies	\$ 900
Account Total	\$ 9,000
Revised 2016-2017 Budget	\$ 8,700
Budget Change	\$ 300
552140 - Consumable Equipment/Tools	
Small hand tools needed by Field Service	\$ 1,000
Account Total	\$ 1,000
Revised 2016-2017 Budget	\$ 800
Budget Change	\$ 200
Department Totals	
Department Total	\$ 625,680
Revised 2016-2017 Department Budget	\$ 530,038
Department Budget Change	\$ 95,642

Seacoast Utility Authority

Palm Beach Gardens, Florida



2017-2018 Annual Budget

Part III-d - Operating and Maintenance

Water Treatment

Seacoast Utility Authority
2017-2018 Annual Budget
Part III-d - Operations and Maintenance / Water Treatment

Water Treatment Department Summary

Description	Prior Actual 2015-2016	Revised Current Budget 2016-2017	Estimated Current 2016-2017	Proposed 2017-2018	Planning 2018-2019
Summary					
Personal Services	\$ 2,288,015	\$ 2,487,422	\$ 2,397,676	\$ 2,460,794	\$ 2,534,618
Operations and Maintenance	\$ 5,126,854	\$ 7,170,921	\$ 5,411,240	\$ 7,084,864	\$ 6,354,436
Training, Memberships and Subscriptions	\$ 17,285	\$ 35,725	\$ 22,510	\$ 32,885	\$ 33,872
Total	\$ 7,432,154	\$ 9,694,068	\$ 7,831,426	\$ 9,578,543	\$ 8,922,925
Personnel Schedule					
Assistant Chief Operator	0.0	1.0	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	1.0	1.0	1.0	1.0	1.0
Membrane Specialist	0.0	1.0	1.8	2.0	2.0
Water Plant Chief Operator	2.0	1.0	1.0	1.0	1.0
Water Plant Mechanic	1.0	1.0	1.0	1.0	1.0
Water Plant Operator A	4.0	5.0	4.2	4.0	4.0
Water Plant Operator B	6.0	4.0	3.5	3.0	3.0
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	22.0	22.0	21.5	21.0	21.0

Seacoast Utility Authority
2017-2018 Annual Budget
Part III-d - Operations and Maintenance / Water Treatment

Water Treatment Department Details

Account - Description	Prior Actual 2015-2016	Revised Current Budget 2016-2017	Estimated Current 2016-2017	Proposed 2017-2018	Planning 2018-2019
Personal Services					
512100 - Salaries & Wages	\$ 1,249,205	\$ 1,318,831	\$ 1,261,051	\$ 1,280,036	\$ 1,318,437
512106 - Park Of Commerce Wages	\$ 2,733	\$ 2,650	\$ 2,650	\$ 2,650	\$ 2,730
512107 - Longevity Pay	\$ 24,551	\$ 28,603	\$ 28,603	\$ 28,734	\$ 29,596
512140 - Holiday Pay	\$ 58,847	\$ 62,436	\$ 62,436	\$ 60,707	\$ 62,528
512190 - Sick Leave	\$ 34,620	\$ 56,760	\$ 44,805	\$ 55,188	\$ 56,844
512191 - Vacation Leave	\$ 72,128	\$ 85,140	\$ 80,857	\$ 82,782	\$ 85,265
513100 - Hurricane Wages	\$ 0	\$ 0	\$ 8,431	\$ 0	\$ 0
514120 - Overtime & Misc Leave Pay	\$ 160,389	\$ 162,000	\$ 143,219	\$ 176,500	\$ 181,795
515100 - Safety Program Pay	\$ 942	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,545
515200 - Shoe Allowance Pay	\$ 3,000	\$ 3,520	\$ 3,150	\$ 3,360	\$ 3,461
515300 - Vacation Sold	\$ 13,317	\$ 11,829	\$ 11,829	\$ 10,705	\$ 11,026
515400 - Sick Leave Conversion Pay	\$ 5,510	\$ 9,921	\$ 4,913	\$ 8,696	\$ 8,957
521200 - Social Security Expense	\$ 119,482	\$ 129,364	\$ 129,364	\$ 127,133	\$ 130,947
522300 - General Pension Expense	\$ 155,228	\$ 174,319	\$ 174,319	\$ 171,086	\$ 176,218
523240 - Health Insurance	\$ 319,016	\$ 368,244	\$ 368,244	\$ 370,444	\$ 381,557
523245 - Dental Insurance	\$ 24,479	\$ 21,253	\$ 21,253	\$ 18,163	\$ 18,708
524220 - Workers Compensation Insurance	\$ 44,568	\$ 51,052	\$ 51,052	\$ 63,111	\$ 65,004
Subtotal	\$ 2,288,015	\$ 2,487,422	\$ 2,397,676	\$ 2,460,794	\$ 2,534,618
Operations and Maintenance					
531221 - Laboratory Services - Outside	\$ 19,960	\$ 34,500	\$ 24,391	\$ 35,535	\$ 36,601
532400 - Other Contractual Services	\$ 55,926	\$ 125,950	\$ 64,691	\$ 109,600	\$ 66,538
543510 - Electricity	\$ 1,529,535	\$ 2,038,111	\$ 1,597,584	\$ 1,692,555	\$ 1,743,332
543600 - Residual Removal	\$ 57,742	\$ 1	\$ 0	\$ 1	\$ 0
544040 - Equipment Rental	\$ 26,358	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,600
546310 - Materials & Supplies	\$ 670,058	\$ 876,723	\$ 712,629	\$ 839,740	\$ 864,932
546330 - Maintenance & Repairs	\$ 707,866	\$ 1,418,559	\$ 739,645	\$ 1,980,476	\$ 1,144,060
552140 - Consumable Equipment/Tools	\$ 13,789	\$ 20,367	\$ 22,106	\$ 20,000	\$ 20,600
552330 - Chemical Supplies	\$ 133,049	\$ 314,373	\$ 213,731	\$ 160,830	\$ 165,655
552333 - Polymer	\$ 8,152	\$ 1	\$ 0	\$ 1	\$ 0
552334 - Chlorine	\$ 123,463	\$ 164,481	\$ 156,452	\$ 169,158	\$ 174,233
552335 - Ammonia	\$ 62,361	\$ 74,055	\$ 66,058	\$ 74,055	\$ 76,277
552339 - Hypochlorite	\$ 131,489	\$ 244,112	\$ 130,206	\$ 188,223	\$ 193,870
552342 - Sulfuric Acid	\$ 637,070	\$ 765,130	\$ 707,180	\$ 825,455	\$ 850,219
552343 - Polyphosphate	\$ 54,554	\$ 181,589	\$ 100,446	\$ 106,536	\$ 109,732
552344 - Carbon Dioxide	\$ 99,448	\$ 79,317	\$ 130,894	\$ 79,512	\$ 81,897
552345 - Sodium Hydroxide	\$ 655,381	\$ 556,653	\$ 570,239	\$ 603,911	\$ 622,028
552346 - Sodium Bisulfite	\$ 4,888	\$ 78,550	\$ 2,500	\$ 1	\$ 1
552347 - Anti-Scalant	\$ 125,880	\$ 168,700	\$ 142,738	\$ 169,525	\$ 174,611
554280 - Licenses/Certifications	\$ 9,885	\$ 9,750	\$ 9,750	\$ 9,750	\$ 9,250
Subtotal	\$ 5,126,854	\$ 7,170,921	\$ 5,411,240	\$ 7,084,864	\$ 6,354,436

Seacoast Utility Authority
2017-2018 Annual Budget
 Part III-d - Operations and Maintenance / Water Treatment

Water Treatment Department Details

Account - Description	Prior Actual 2015-2016	Revised Current Budget 2016-2017	Estimated Current 2016-2017	Proposed 2017-2018	Planning 2018-2019
<i>Training, Memberships and Subscriptions</i>					
540030 - Training & Education	\$ 10,245	\$ 28,215	\$ 15,000	\$ 31,515	\$ 32,460
554260 - Professional Memberships	\$ 7,040	\$ 7,510	\$ 7,510	\$ 1,370	\$ 1,411
Subtotal	\$ 17,285	\$ 35,725	\$ 22,510	\$ 32,885	\$ 33,872
Total	\$ 7,432,154	\$ 9,694,068	\$ 7,831,426	\$ 9,578,543	\$ 8,922,925

Seacoast Utility Authority
2017-2018 Annual Budget
Part III-d - Operations and Maintenance / Water Treatment

Water Treatment Department Training, Memberships and Subscriptions

Title	Organization	Proposed 2017-2018
540030 - Training & Education		
20 Operators and 6 Support Staff	FSAWWA Training Resources	\$ 2,000
4 Operators	FWPCOA Local Short School	\$ 1,700
4 Operators	SEDA	\$ 6,140
Electrician	NFPA 70E: Electrical Safety in the Workplace	\$ 2,000
Electrician, Intrumentation Technician & Operator	Safety Training	\$ 5,545
Instrumentation & Scada Tech	NFPA 70E: Electrical Safety in the Workplace	\$ 2,000
Instrumentation & Scada Technician	Allen Bradley PLC Training	\$ 3,770
Lab Analyst	SEDA	\$ 820
Laboratory Supervisor	FSEA Environmental Technical Conference	\$ 1,495
Laboratory Supervisor	Laboratory Seminar	\$ 1,045
Operators	Tuition Reimbursement	\$ 1,800
Water Production Maint. Supervisor	FWPCOA	\$ 330
Water Production Supervisor	FWPCOA	\$ 1,495
Water Resources Specialist	FSEA Environmental Technical Conference	\$ 1,045
Water Resources Specialist	Local Seminars-Classes	\$ 330
	Subtotal	\$ 31,515
554260 - Professional Memberships		
Water Dept. Manager	18 SEDA Memberships	\$ 720
Water Dept. Plant Operators	FWPCOA (20 @ \$30)	\$ 600
Water Resources Specialist	FSEA Membership	\$ 50
	Subtotal	\$ 1,370
	Total	\$ 32,885

Seacoast Utility Authority
2017-2018 Annual Budget
Part III-d - Operations and Maintenance / Water Treatment

Water Treatment Department Line Item Details

Account - Description	Proposed 2017-2018
531221 - Laboratory Services - Outside	
Monitoring schedule, field sampling, and laboratory analysis for Floridan and surficial raw water supplies; Includes monitoring for deepwell	\$ 35,535
Account Total	\$ 35,535
Revised 2016-2017 Budget	\$ 34,500
Budget Change	\$ 1,035
532400 - Other Contractual Services	
Central laboratory drinking water audit services	\$ 5,000
Chemical spill cleanup and remediation	\$ 59,600
Miscellaneous engineering fees	\$ 45,000
Account Total	\$ 109,600
Revised 2016-2017 Budget	\$ 125,950
Budget Change	(\$ 16,350)
543510 - Electricity	
Cost of electricity for operation of water treatment plant, high service distribution pumps and raw water pump facilities	\$ 1,692,555
Account Total	\$ 1,692,555
Revised 2016-2017 Budget	\$ 2,038,111
Budget Change	(\$ 345,556)
543600 - Residual Removal	
This cost is not incurred with the current membrane treatment process & 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 2016-2017 Budget	\$ 1
Budget Change	\$ 0
544040 - Equipment Rental	
Rental crane and miscellaneous equipment as needed for new membrane plant operation and maintenance	\$ 20,000
Account Total	\$ 20,000
Revised 2016-2017 Budget	\$ 20,000
Budget Change	\$ 0

Seacoast Utility Authority
2017-2018 Annual Budget
Part III-d - Operations and Maintenance / Water Treatment

Water Treatment Department Line Item Details

Account - Description	Proposed 2017-2018
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	\$ 341,340
Spare parts for repairs to mechanical and electrical equipment	\$ 100,000
Account Total	\$ 839,740
Revised 2016-2017 Budget	\$ 876,723
Budget Change	(\$ 36,983)
546330 - Maintenance & Repairs	
Annual elevated storage tank cathodic protection repair and maintenance	\$ 2,000
General maintenance and repairs; covers all repairs not detailed in a separate line item	\$ 175,000
O1801 - Repair/replacement of pumps and motors at water plants and repump facilities	\$ 175,000
O1802 - Annual well maintenance for well rehabilitation, painting, and piping repairs	\$ 200,000
O1803 - Instrumentation and SCADA repair, includes provisions for the new membrane and repump facilities	\$ 125,000
O1805 - Annual preventive maintenance and inspections on MCC components and generators	\$ 98,476
O1806 - Annual preventive maintenance, repairs and inspections on ammonia and chlorine feed equipment	\$ 60,000
O1807 - Laboratory equipment repair, calibration, and inspection	\$ 5,000
O1808 - Raw water main cleaning	\$ 330,000
O1809 - Routine maintenance cost for odor control scrubbers and degasifiers.	\$ 15,000
O1810 - Annual service contract to inspect components of CO2 storage and carbonator systems	\$ 25,000
O1811 - Annual maintenance costs for liquid chemical feed systems, tuning, calibration, and pumps	\$ 45,000
O1812 - Maintenance on chemical & high service pump rooms; repump station buildings, etc.	\$ 75,000
O1823 - Elevated storage tank interior and exterior painting	\$ 400,000
O1824 - Prep surface, recaulk, and repaint the Membrane Building	\$ 110,000
O1825 - Repair/patch secondary sodium hydroxide containment; replace coatings in acid containment	\$ 140,000
Account Total	\$ 1,980,476
Revised 2016-2017 Budget	\$ 1,418,559
Budget Change	\$ 561,917
552140 - Consumable Equipment/Tools	
Miscellaneous tools for water plants	\$ 20,000
Account Total	\$ 20,000
Revised 2016-2017 Budget	\$ 20,367
Budget Change	(\$ 367)
552330 - Chemical Supplies	
Laboratory supplies and consumable equipment; includes degasifiers and odor control cleaning chemicals	\$ 160,830
Account Total	\$ 160,830
Revised 2016-2017 Budget	\$ 314,373
Budget Change	(\$ 153,543)
552333 - Polymer	
This chemical is no longer used in the new membrane treatment process. A \$1 line item has been placed here for comparison purposes between the current and past fiscal years	\$ 1
Account Total	\$ 1
Revised 2016-2017 Budget	\$ 1
Budget Change	\$ 0

Seacoast Utility Authority
2017-2018 Annual Budget
Part III-d - Operations and Maintenance / Water Treatment

Water Treatment Department Line Item Details

Account - Description	Proposed 2017-2018
552334 - Chlorine	
Chlorine used for disinfection of estimated annual flow of 7,081 MG; 354.33 tons at \$477.40 per ton	\$ 169,158
Account Total	\$ 169,158
Revised 2016-2017 Budget	\$ 164,481
Budget Change	\$ 4,677
552335 - Ammonia	
Bulk ammonia for chlorination process; estimated 44.08 tons at \$1,680.00 per ton to treat 7,081 MG of water	\$ 74,055
Account Total	\$ 74,055
Revised 2016-2017 Budget	\$ 74,055
Budget Change	\$ 0
552339 - Hypochlorite	
Hypochlorite used for odor control in air scrubbers, estimated consumption of 800 gallons per day at \$0.64 per gallon	\$ 188,223
Account Total	\$ 188,223
Revised 2016-2017 Budget	\$ 244,112
Budget Change	(\$ 55,889)
552342 - Sulfuric Acid	
Sulfuric acid used for pH adjustment of 8,143 MG of raw water preceding membrane treatment; estimated 6,306 tons at \$130.90 per ton	\$ 825,455
Account Total	\$ 825,455
Revised 2016-2017 Budget	\$ 765,130
Budget Change	\$ 60,325
552343 - Polyphosphate	
Polyphosphate corrosion inhibitor added to 7,081 MG of finished water for protection of distribution system; estimated 118.11 tons at approximately \$900 per ton	\$ 106,536
Account Total	\$ 106,536
Revised 2016-2017 Budget	\$ 181,589
Budget Change	(\$ 75,053)

Seacoast Utility Authority
2017-2018 Annual Budget
Part III-d - Operations and Maintenance / Water Treatment

Water Treatment Department Line Item Details

Account - Description	Proposed 2017-2018
552344 - Carbon Dioxide	
Carbon dioxide used for alkalinity adjustment on finished water; 324.8 tons at \$224.40 per ton	\$ 79,512
Account Total	\$ 79,512
Revised 2016-2017 Budget	\$ 79,317
Budget Change	\$ 195
552345 - Sodium Hydroxide	
Sodium Hydroxide is used for odor control associated with removal and treatment of hydrogen sulfide from the permeate flow streams; estimated 146,000 gallons at \$1.40 per gallon	\$ 204,400
Sodium Hydroxide used for pH adjustment of 7,081 MG of finished water following membrane treatment; estimated 885.8 tons at \$451 per dry ton	\$ 399,511
Account Total	\$ 603,911
Revised 2016-2017 Budget	\$ 556,653
Budget Change	\$ 47,258
552346 - Sodium Bisulfite	
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 2016-2017 Budget	\$ 78,550
Budget Change	(\$ 78,549)
552347 - Anti-Scalant	
Anti-scalant used for pretreatment of 8,143 MG of raw water to prevent scale deposits from forming on membranes; estimated 100.9 tons at \$1,680 per ton	\$ 169,525
Account Total	\$ 169,525
Revised 2016-2017 Budget	\$ 168,700
Budget Change	\$ 825
554280 - Licenses/Certifications	
Annual operating permit fees for community public water systems; includes Palm Beach County Health Department and FDEP regulatory fees	\$ 9,250
Central lab microbiology certification	\$ 500
Account Total	\$ 9,750
Revised 2016-2017 Budget	\$ 9,750
Budget Change	\$ 0
Department Totals	
Department Total	\$ 7,084,864
Revised 2016-2017 Department Budget	\$ 7,170,921
Department Budget Change	(\$ 86,057)

Seacoast Utility Authority

Palm Beach Gardens, Florida



2017-2018 Annual Budget

Part III-e - Operating and Maintenance

Water Distribution

Seacoast Utility Authority
2017-2018 Annual Budget
Part III-e - Operations and Maintenance / Water Distribution

Water Distribution Department Summary

Description	Prior Actual 2015-2016	Revised Current Budget 2016-2017	Estimated Current 2016-2017	Proposed 2017-2018	Planning 2018-2019
Summary					
Personal Services	\$ 1,237,523	\$ 1,320,332	\$ 1,257,110	\$ 1,346,829	\$ 1,387,234
Operations and Maintenance	\$ 357,992	\$ 591,214	\$ 386,816	\$ 593,300	\$ 534,546
Training, Memberships and Subscriptions	\$ 4,495	\$ 2,830	\$ 2,830	\$ 9,640	\$ 9,929
Total	\$ 1,600,010	\$ 1,914,376	\$ 1,646,756	\$ 1,949,769	\$ 1,931,709
Personnel Schedule					
Distribution Equipment Operator	1.0	1.0	1.0	1.0	1.0
Distribution Foreman	1.0	1.0	2.0	2.0	2.0
Distribution Mechanic	5.0	6.0	7.8	8.0	8.0
Distribution Service Mechanic	1.0	0.0	0.0	0.0	0.0
Distribution Supervisor	1.0	1.0	1.0	1.0	1.0
Water Distribution Operator	7.0	7.0	4.1	4.0	4.0
Total	16.0	16.0	15.9	16.0	16.0

Seacoast Utility Authority
2017-2018 Annual Budget
Part III-e - Operations and Maintenance / Water Distribution

Water Distribution Department Details

Account - Description	Prior Actual 2015-2016	Revised Current Budget 2016-2017	Estimated Current 2016-2017	Proposed 2017-2018	Planning 2018-2019
Personal Services					
512100 - Salaries & Wages	\$ 707,407	\$ 711,160	\$ 691,688	\$ 725,373	\$ 747,134
512106 - Park Of Commerce Wages	\$ 5,945	\$ 7,650	\$ 7,650	\$ 7,650	\$ 7,880
512107 - Longevity Pay	\$ 7,514	\$ 12,550	\$ 12,550	\$ 13,006	\$ 13,396
512140 - Holiday Pay	\$ 34,398	\$ 34,569	\$ 34,569	\$ 35,107	\$ 36,160
512190 - Sick Leave	\$ 16,095	\$ 31,426	\$ 16,095	\$ 31,915	\$ 32,873
512191 - Vacation Leave	\$ 41,232	\$ 47,140	\$ 47,140	\$ 47,873	\$ 49,309
513100 - Hurricane Wages	\$ 0	\$ 0	\$ 657	\$ 0	\$ 0
514120 - Overtime & Misc Leave Pay	\$ 30,838	\$ 43,300	\$ 32,830	\$ 55,300	\$ 56,959
515100 - Safety Program Pay	\$ 131	\$ 400	\$ 400	\$ 400	\$ 412
515200 - Shoe Allowance Pay	\$ 2,100	\$ 2,560	\$ 2,100	\$ 2,560	\$ 2,637
515300 - Vacation Sold	\$ 6,733	\$ 8,034	\$ 8,034	\$ 8,264	\$ 8,511
515400 - Sick Leave Conversion Pay	\$ 4,620	\$ 7,506	\$ 8,149	\$ 6,855	\$ 7,061
521200 - Social Security Expense	\$ 63,862	\$ 67,748	\$ 67,748	\$ 70,141	\$ 72,245
522300 - General Pension Expense	\$ 77,093	\$ 90,630	\$ 90,630	\$ 93,430	\$ 96,233
523240 - Health Insurance	\$ 198,966	\$ 214,235	\$ 198,975	\$ 202,029	\$ 208,089
523245 - Dental Insurance	\$ 17,860	\$ 15,083	\$ 11,554	\$ 12,724	\$ 13,106
524220 - Workers Compensation Insurance	\$ 22,728	\$ 26,341	\$ 26,341	\$ 34,202	\$ 35,228
Subtotal	\$ 1,237,523	\$ 1,320,332	\$ 1,257,110	\$ 1,346,829	\$ 1,387,234
Operations and Maintenance					
532400 - Other Contractual Services	\$ 98	\$ 10,000	\$ 3,090	\$ 10,000	\$ 10,300
544040 - Equipment Rental	\$ 0	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,296
546310 - Materials & Supplies	\$ 201,836	\$ 225,427	\$ 225,426	\$ 225,000	\$ 231,750
546330 - Maintenance & Repairs	\$ 149,442	\$ 346,988	\$ 149,500	\$ 350,000	\$ 283,250
552140 - Consumable Equipment/Tools	\$ 6,491	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,150
554280 - Licenses/Certifications	\$ 125	\$ 600	\$ 600	\$ 100	\$ 800
Subtotal	\$ 357,992	\$ 591,214	\$ 386,816	\$ 593,300	\$ 534,546
Training, Memberships and Subscriptions					
540030 - Training & Education	\$ 4,015	\$ 2,350	\$ 2,350	\$ 9,160	\$ 9,435
554260 - Professional Memberships	\$ 480	\$ 480	\$ 480	\$ 480	\$ 494
Subtotal	\$ 4,495	\$ 2,830	\$ 2,830	\$ 9,640	\$ 9,929
Total	\$ 1,600,010	\$ 1,914,376	\$ 1,646,756	\$ 1,949,769	\$ 1,931,709

Seacoast Utility Authority
 2017-2018 Annual Budget
 Part III-e - Operations and Maintenance / Water Distribution

Water Distribution Department Training, Memberships and Subscriptions

Title	Organization	Proposed 2017-2018
<i>540030 - Training & Education</i>		
2 Distribution Mechanics	Backflow Certification	\$ 3,180
4 Distribution Mechanics	FWPCOA Short School	\$ 5,980
	<i>Subtotal</i>	<i>\$ 9,160</i>
<i>554260 - Professional Memberships</i>		
Water Distribution Mechanics	FWPCOA (16 @ \$30)	\$ 480
	<i>Subtotal</i>	<i>\$ 480</i>
	<i>Total</i>	<i>\$ 9,640</i>

Seacoast Utility Authority
2017-2018 Annual Budget
Part III-e - Operations and Maintenance / Water Distribution

Water Distribution Department Line Item Details

Account - Description	Proposed 2017-2018
532400 - Other Contractual Services	
Includes removal of trees to protect water mains and facilitate water main repairs	\$ 10,000
Account Total	\$ 10,000
Revised 2016-2017 Budget	\$ 10,000
Budget Change	\$ 0
544040 - Equipment Rental	
Crane and miscellaneous equipment rental	\$ 3,200
Account Total	\$ 3,200
Revised 2016-2017 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 2016-2017 Budget	\$ 225,427
Budget Change	(\$ 427)
546330 - Maintenance & Repairs	
O1813 - Minor alterations to the distribution system, including meters, backflows and firelines; emergency repairs requiring outside contractor assistance	\$ 200,000
O1822 - Backflow and aerial crossing painting	\$ 75,000
Other minor repairs and maintenance to the water distribution system	\$ 75,000
Account Total	\$ 350,000
Revised 2016-2017 Budget	\$ 346,988
Budget Change	\$ 3,012
552140 - Consumable Equipment/Tools	
Small hand and power tools	\$ 5,000
Account Total	\$ 5,000
Revised 2016-2017 Budget	\$ 5,000
Budget Change	\$ 0

Seacoast Utility Authority
 2017-2018 Annual Budget
 Part III-e - Operations and Maintenance / Water Distribution

Water Distribution Department Line Item Details

Account - Description	Proposed 2017-2018
554280 - Licenses/Certifications	
Acquisition and Renewal of FDEP licenses and certifications	\$ 100
Account Total	\$ 100
Revised 2016-2017 Budget	\$ 600
Budget Change	(\$ 500)
Department Totals	
Department Total	\$ 593,300
Revised 2016-2017 Department Budget	\$ 591,214
Department Budget Change	\$ 2,086

Seacoast Utility Authority

Palm Beach Gardens, Florida



2017-2018 Annual Budget

Part III-f - Operating and Maintenance

Wastewater Treatment

Seacoast Utility Authority
2017-2018 Annual Budget
Part III-f - Operations and Maintenance / Wastewater Treatment

Wastewater Treatment Department Summary

Description	Prior Actual 2015-2016	Revised Current Budget 2016-2017	Estimated Current 2016-2017	Proposed 2017-2018	Planning 2018-2019
Summary					
Personal Services	\$ 1,512,507	\$ 1,586,797	\$ 1,581,935	\$ 1,709,533	\$ 1,760,819
Operations and Maintenance	\$ 1,336,253	\$ 1,898,461	\$ 1,839,931	\$ 1,744,123	\$ 1,764,464
Training, Memberships and Subscriptions	\$ 7,618	\$ 13,783	\$ 13,783	\$ 11,055	\$ 11,387
Total	\$ 2,856,378	\$ 3,499,041	\$ 3,435,649	\$ 3,464,711	\$ 3,536,669
Personnel Schedule					
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	1.3	1.0	1.0
Wastewater Chief Operator	1.0	1.0	1.0	1.0	1.0
Wastewater Plant Mechanic	0.0	1.0	1.0	1.0	1.0
Wastewater Plant Operator A	4.0	4.0	4.0	4.0	4.0
Wastewater Plant Operator B	4.0	3.0	3.0	3.0	3.0
Wastewater Plant Operator C	2.0	2.0	2.0	4.0	4.0
Wastewater Plant Trainee	0.0	0.0	0.7	0.0	0.0
Water Reclamation Technician	1.0	1.0	1.0	1.0	1.0
Total	16.0	16.0	15.9	17.0	17.0

Seacoast Utility Authority
2017-2018 Annual Budget
Part III-f - Operations and Maintenance / Wastewater Treatment

Wastewater Treatment Department Details

Account - Description	Prior Actual 2015-2016	Revised Current Budget 2016-2017	Estimated Current 2016-2017	Proposed 2017-2018	Planning 2018-2019
Personal Services					
512100 - Salaries & Wages	\$ 875,900	\$ 872,927	\$ 880,664	\$ 915,315	\$ 942,775
512107 - Longevity Pay	\$ 13,267	\$ 14,544	\$ 14,544	\$ 13,629	\$ 14,038
512140 - Holiday Pay	\$ 40,250	\$ 41,292	\$ 41,292	\$ 43,585	\$ 44,892
512190 - Sick Leave	\$ 20,346	\$ 37,538	\$ 13,187	\$ 39,622	\$ 40,811
512191 - Vacation Leave	\$ 47,407	\$ 56,308	\$ 42,880	\$ 59,434	\$ 61,217
513100 - Hurricane Wages	\$ 0	\$ 0	\$ 9,159	\$ 0	\$ 0
514120 - Overtime & Misc Leave Pay	\$ 92,790	\$ 108,500	\$ 118,841	\$ 118,500	\$ 122,055
515100 - Safety Program Pay	\$ 556	\$ 425	\$ 425	\$ 425	\$ 438
515200 - Shoe Allowance Pay	\$ 2,250	\$ 2,560	\$ 2,400	\$ 2,720	\$ 2,802
515300 - Vacation Sold	\$ 11,284	\$ 8,922	\$ 15,099	\$ 9,122	\$ 9,396
515400 - Sick Leave Conversion Pay	\$ 7,576	\$ 8,174	\$ 7,756	\$ 8,344	\$ 8,595
521200 - Social Security Expense	\$ 83,270	\$ 86,479	\$ 86,479	\$ 90,562	\$ 93,279
522300 - General Pension Expense	\$ 101,638	\$ 115,119	\$ 111,436	\$ 121,070	\$ 124,702
523240 - Health Insurance	\$ 183,067	\$ 198,584	\$ 202,348	\$ 244,568	\$ 251,905
523245 - Dental Insurance	\$ 14,490	\$ 11,998	\$ 11,998	\$ 13,529	\$ 13,935
524220 - Workers Compensation Insurance	\$ 18,416	\$ 23,427	\$ 23,427	\$ 29,107	\$ 29,980
Subtotal	\$ 1,512,507	\$ 1,586,797	\$ 1,581,935	\$ 1,709,533	\$ 1,760,819
Operations and Maintenance					
531221 - Laboratory Services - Outside	\$ 26,845	\$ 35,000	\$ 29,373	\$ 36,000	\$ 31,930
532400 - Other Contractual Services	\$ 51,850	\$ 82,600	\$ 52,000	\$ 91,800	\$ 68,804
541050 - Telemetry	\$ 34,720	\$ 35,850	\$ 35,850	\$ 20,000	\$ 20,600
543510 - Electricity	\$ 698,419	\$ 650,000	\$ 696,141	\$ 665,000	\$ 684,950
543600 - Residual Removal	\$ 83,744	\$ 111,158	\$ 111,158	\$ 113,000	\$ 116,390
544040 - Equipment Rental	\$ 626	\$ 52,000	\$ 47,791	\$ 86,420	\$ 89,013
546310 - Materials & Supplies	\$ 85,781	\$ 99,798	\$ 71,108	\$ 75,000	\$ 77,250
546330 - Maintenance & Repairs	\$ 202,987	\$ 603,806	\$ 603,806	\$ 481,000	\$ 495,430
552140 - Consumable Equipment/Tools	\$ 4,762	\$ 7,350	\$ 4,800	\$ 6,000	\$ 6,180
552329 - Lab Chemicals	\$ 25,100	\$ 37,500	\$ 25,000	\$ 28,000	\$ 28,840
552330 - Chemical Supplies	\$ 2,754	\$ 3,700	\$ 3,332	\$ 1	\$ 0
552331 - Lime	\$ 1,825	\$ 5,000	\$ 500	\$ 2,500	\$ 2,575
552333 - Polymer	\$ 51,967	\$ 54,000	\$ 60,849	\$ 65,000	\$ 66,950
552334 - Chlorine	\$ 35,360	\$ 47,500	\$ 51,034	\$ 47,500	\$ 48,925
552339 - Hypochlorite	\$ 6,335	\$ 9,800	\$ 6,939	\$ 4,000	\$ 4,120
552340 - Sodium Hydroxide	\$ 12,072	\$ 12,000	\$ 13,850	\$ 1	\$ 0
552341 - Carbon	\$ 3,854	\$ 25,000	\$ 0	\$ 1	\$ 0
554280 - Licenses/Certifications	\$ 7,250	\$ 26,400	\$ 26,400	\$ 22,900	\$ 22,507
Subtotal	\$ 1,336,253	\$ 1,898,461	\$ 1,839,931	\$ 1,744,123	\$ 1,764,464
Training, Memberships and Subscriptions					
540030 - Training & Education	\$ 6,978	\$ 12,885	\$ 12,885	\$ 10,585	\$ 10,903
554260 - Professional Memberships	\$ 640	\$ 898	\$ 898	\$ 470	\$ 484
Subtotal	\$ 7,618	\$ 13,783	\$ 13,783	\$ 11,055	\$ 11,387
Total	\$ 2,856,378	\$ 3,499,041	\$ 3,435,649	\$ 3,464,711	\$ 3,536,669

Seacoast Utility Authority
 2017-2018 Annual Budget
 Part III-f - Operations and Maintenance / Wastewater Treatment

Wastewater Treatment Department Training, Memberships and Subscriptions

Title	Organization	Proposed 2017-2018
540030 - Training & Education		
2 Operators	Exam Review	\$ 300
2 Operators	FWPCOA Short School	\$ 2,890
3 Operators	FWPCOA Local Short School	\$ 900
Electrician	Allen Bradley Training	\$ 2,395
Lab Supervisor	Laboratory Seminar	\$ 1,095
Lab Supervisor	Pretreatment Seminar	\$ 1,005
Operators	Tuition Reimbursement	\$ 900
Wastewater Chief Operator	Water Environment Federation Conference	\$ 1,100
	Subtotal	\$ 10,585
554260 - Professional Memberships		
Lab Supervisor	FSEA	\$ 50
Wastewater Plant Operators	FWPCOA (14 @ \$30)	\$ 420
	Subtotal	\$ 470
	Total	\$ 11,055

Seacoast Utility Authority
2017-2018 Annual Budget
Part III-f - Operations and Maintenance / Wastewater Treatment

Wastewater Treatment Department Line Item Details

Account - Description	Proposed 2017-2018
531221 - Laboratory Services - Outside	
Influent and effluent analysis performed by outside laboratory for FDEP permit monitoring requirements; additional cost for laboratory recertification is included	\$ 31,000
Laboratory audit for NELAC quality control requirements	\$ 5,000
Account Total	\$ 36,000
Revised 2016-2017 Budget	\$ 35,000
Budget Change	\$ 1,000
532400 - Other Contractual Services	
Evaluation of Surge Tank Functionality	\$ 25,000
Ford Hall algae sweeps	\$ 5,000
Instrumentation & control service	\$ 18,000
Landscaping	\$ 4,000
Pond Cleaning	\$ 20,000
Programming modifications to the maintenance data base program	\$ 5,000
Programming modifications to the monthly reporting software	\$ 10,000
Vapex	\$ 4,800
Account Total	\$ 91,800
Revised 2016-2017 Budget	\$ 82,600
Budget Change	\$ 9,200
541050 - Telemetry	
Calibration of four plant flow meters, eight air flow meters, and process control loops	\$ 7,500
Service and repair cost at plant and outside telemetry units (Data Flow)	\$ 12,500
Account Total	\$ 20,000
Revised 2016-2017 Budget	\$ 35,850
Budget Change	(\$ 15,850)
543510 - Electricity	
Power cost for PGAWWTP	\$ 665,000
Account Total	\$ 665,000
Revised 2016-2017 Budget	\$ 650,000
Budget Change	\$ 15,000
543600 - Residual Removal	
Hauling cost associated with wastewater sludge disposal at Solid Waste Authority (NEFCO) processing facility	\$ 113,000
Account Total	\$ 113,000
Revised 2016-2017 Budget	\$ 111,158
Budget Change	\$ 1,843

Seacoast Utility Authority
2017-2018 Annual Budget
Part III-f - Operations and Maintenance / Wastewater Treatment

Wastewater Treatment Department Line Item Details

Account - Description	Proposed 2017-2018
544040 - Equipment Rental	
Factory service/equipment rental contract for odor control equipment	\$ 78,420
Miscellaneous equipment rental	\$ 8,000
Account Total	\$ 86,420
Revised 2016-2017 Budget	\$ 52,000
Budget Change	\$ 34,420
546310 - Materials & Supplies	
Cost to replace miscellaneous valves, building supplies, cleaning supplies, electrical and mechanical parts, and meters	\$ 75,000
Account Total	\$ 75,000
Revised 2016-2017 Budget	\$ 99,798
Budget Change	(\$ 24,798)
546330 - Maintenance & Repairs	
Annual software maintenance contract for HachWIMS	\$ 5,000
Equipment repairs	\$ 4,000
O1814 - Cleaning of Aeration Basin No. 2	\$ 75,000
O1815 - MCC service inspection	\$ 45,000
O1816 - Generator maintenance	\$ 17,000
O1817 - Electric motor repairs	\$ 50,000
O1818 - Pump repairs and rebuilds	\$ 80,000
O1819 - PGA painting	\$ 100,000
O1820 - Filter Media Replacement	\$ 30,000
O1826 - Blower repair	\$ 15,500
O1827 - Valve maintenance	\$ 15,000
Other general maintenance	\$ 30,000
Overhaul of mechanical structure of Aqua-Aerobic Filters	\$ 6,000
Service on Pure Water System	\$ 8,500
Account Total	\$ 481,000
Revised 2016-2017 Budget	\$ 603,806
Budget Change	(\$ 122,806)
552140 - Consumable Equipment/Tools	
Estimated cost to replace small hand and power tools	\$ 6,000
Account Total	\$ 6,000
Revised 2016-2017 Budget	\$ 7,350
Budget Change	(\$ 1,350)
552329 - Lab Chemicals	
Laboratory chemicals used for process control and regulatory testing	\$ 28,000
Account Total	\$ 28,000
Revised 2016-2017 Budget	\$ 37,500
Budget Change	(\$ 9,500)

Seacoast Utility Authority
2017-2018 Annual Budget
Part III-f - Operations and Maintenance / Wastewater Treatment

Wastewater Treatment Department Line Item Details

Account - Description	Proposed 2017-2018
552330 - Chemical Supplies	
Chemical Supplies previously used in the odor control process are no longer needed. A \$1 line item has been placed here for comparison purposes between the current and past fiscal years	\$ 1
Account Total	\$ 1
Revised 2016-2017 Budget	\$ 3,700
Budget Change	(\$ 3,699)
552331 - Lime	
Lime cost for usage at the PGA wastewater facility assuming achieving Class B level treatment of wastewater biosolids	\$ 2,500
Account Total	\$ 2,500
Revised 2016-2017 Budget	\$ 5,000
Budget Change	(\$ 2,500)
552333 - Polymer	
Estimated cost for polymer usage at the PGA wastewater facility	\$ 65,000
Account Total	\$ 65,000
Revised 2016-2017 Budget	\$ 54,000
Budget Change	\$ 11,000
552334 - Chlorine	
Estimated cost for liquid chlorine usage at the PGA wastewater facility	\$ 47,500
Account Total	\$ 47,500
Revised 2016-2017 Budget	\$ 47,500
Budget Change	\$ 0
552339 - Hypochlorite	
Estimated cost for liquid hypochlorite used for secondary reclaimed water disinfection at the PGA wastewater facility	\$ 4,000
Account Total	\$ 4,000
Revised 2016-2017 Budget	\$ 9,800
Budget Change	(\$ 5,800)

Seacoast Utility Authority
2017-2018 Annual Budget
Part III-f - Operations and Maintenance / Wastewater Treatment

Wastewater Treatment Department Line Item Details

Account - Description	Proposed 2017-2018
552340 - Sodium Hydroxide	
This chemical is no longer used in the odor control 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 2016-2017 Budget	\$ 12,000
Budget Change	(\$ 11,999)
552341 - Carbon	
This chemical is no longer used in the odor control 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 2016-2017 Budget	\$ 25,000
Budget Change	(\$ 24,999)
554280 - Licenses/Certifications	
FDEP annual license renewal	\$ 6,750
Industrial pretreatment	\$ 1,000
NPDES Permit	\$ 1,750
Operator exams	\$ 550
Operator license renewal	\$ 1,050
Other minor permit fees	\$ 2,500
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	\$ 22,900
Revised 2016-2017 Budget	\$ 26,400
Budget Change	(\$ 3,500)
Department Totals	
Department Total	\$ 1,744,123
Revised 2016-2017 Department Budget	\$ 1,898,461
Department Budget Change	(\$ 154,338)

Seacoast Utility Authority

Palm Beach Gardens, Florida



2017-2018 Annual Budget

Part III-g - Operating and Maintenance
Wastewater Collection

Seacoast Utility Authority
2017-2018 Annual Budget
Part III-g - Operations and Maintenance / Wastewater Collection

Wastewater Collection Department Summary

Description	Prior Actual 2015-2016	Revised Current Budget 2016-2017	Estimated Current 2016-2017	Proposed 2017-2018	Planning 2018-2019
Summary					
Personal Services	\$ 1,164,030	\$ 1,270,344	\$ 1,195,287	\$ 1,316,232	\$ 1,355,719
Operations and Maintenance	\$ 634,320	\$ 661,068	\$ 632,192	\$ 655,800	\$ 675,474
Training, Memberships and Subscriptions	\$ 9,558	\$ 8,250	\$ 8,250	\$ 10,900	\$ 11,227
Total	\$ 1,807,908	\$ 1,939,662	\$ 1,835,729	\$ 1,982,932	\$ 2,042,420
Personnel Schedule					
Collection Superintendent	1.0	1.0	1.0	1.0	1.0
Collection Supervisor	1.0	1.0	1.0	1.0	1.0
Collection Technician	8.0	8.0	8.1	8.0	8.0
Instrumentation Technician	1.0	1.0	1.0	1.0	1.0
Maint./Const. Equipment Operator	0.0	1.0	0.3	0.0	0.0
Maint./Const. Foreman	0.0	0.0	0.7	1.0	1.0
Maintenance/Construction Coordinator	0.0	0.0	0.7	1.0	1.0
Maintenance/Construction Mechanic	4.0	3.0	3.0	3.0	3.0
Maintenance/Construction Superintendent	1.0	1.0	0.3	0.0	0.0
Total	16.0	16.0	16.1	16.0	16.0

Seacoast Utility Authority
2017-2018 Annual Budget
Part III-g - Operations and Maintenance / Wastewater Collection

Wastewater Collection Department Details

Account - Description	Prior Actual 2015-2016	Revised Current Budget 2016-2017	Estimated Current 2016-2017	Proposed 2017-2018	Planning 2018-2019
Personal Services					
512100 - Salaries & Wages	\$ 656,165	\$ 700,662	\$ 695,537	\$ 715,302	\$ 736,761
512106 - Park Of Commerce Wages	\$ 0	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,030
512107 - Longevity Pay	\$ 9,730	\$ 10,815	\$ 10,815	\$ 10,579	\$ 10,897
512140 - Holiday Pay	\$ 32,671	\$ 34,008	\$ 34,008	\$ 34,598	\$ 35,636
512190 - Sick Leave	\$ 16,344	\$ 30,917	\$ 9,137	\$ 31,453	\$ 32,396
512191 - Vacation Leave	\$ 49,994	\$ 46,375	\$ 32,475	\$ 47,179	\$ 48,595
513100 - Hurricane Wages	\$ 0	\$ 0	\$ 966	\$ 0	\$ 0
514120 - Overtime & Misc Leave Pay	\$ 45,564	\$ 51,900	\$ 45,736	\$ 50,900	\$ 52,427
515100 - Safety Program Pay	\$ 100	\$ 450	\$ 450	\$ 450	\$ 464
515200 - Shoe Allowance Pay	\$ 2,100	\$ 2,560	\$ 2,250	\$ 2,560	\$ 2,637
515300 - Vacation Sold	\$ 3,519	\$ 7,016	\$ 8,842	\$ 4,466	\$ 4,600
515400 - Sick Leave Conversion Pay	\$ 8,964	\$ 8,484	\$ 9,604	\$ 7,933	\$ 8,171
521200 - Social Security Expense	\$ 61,481	\$ 66,601	\$ 63,157	\$ 67,353	\$ 69,374
522300 - General Pension Expense	\$ 75,149	\$ 89,419	\$ 78,572	\$ 90,642	\$ 93,361
523240 - Health Insurance	\$ 173,873	\$ 189,909	\$ 181,983	\$ 217,189	\$ 223,705
523245 - Dental Insurance	\$ 15,102	\$ 12,512	\$ 9,465	\$ 11,947	\$ 12,305
524220 - Workers Compensation Insurance	\$ 13,274	\$ 17,716	\$ 11,290	\$ 22,679	\$ 23,360
Subtotal	\$ 1,164,030	\$ 1,270,344	\$ 1,195,287	\$ 1,316,232	\$ 1,355,719
Operations and Maintenance					
532400 - Other Contractual Services	\$ 68,058	\$ 123,579	\$ 96,480	\$ 87,000	\$ 89,610
541050 - Telemetry	\$ 13,536	\$ 50,000	\$ 50,000	\$ 37,500	\$ 38,625
543510 - Electricity	\$ 269,283	\$ 280,000	\$ 280,000	\$ 270,000	\$ 278,100
544040 - Equipment Rental	\$ 0	\$ 3,000	\$ 750	\$ 5,000	\$ 5,150
546310 - Materials & Supplies	\$ 77,727	\$ 70,175	\$ 71,397	\$ 80,000	\$ 82,400
546330 - Maintenance & Repairs	\$ 200,388	\$ 125,514	\$ 128,605	\$ 168,000	\$ 173,040
552140 - Consumable Equipment/Tools	\$ 3,896	\$ 6,500	\$ 3,554	\$ 6,000	\$ 6,180
552330 - Chemical Supplies	\$ 1,415	\$ 2,000	\$ 1,106	\$ 2,000	\$ 2,060
554280 - Licenses/Certifications	\$ 19	\$ 300	\$ 300	\$ 300	\$ 309
Subtotal	\$ 634,320	\$ 661,068	\$ 632,192	\$ 655,800	\$ 675,474
Training, Memberships and Subscriptions					
540030 - Training & Education	\$ 9,138	\$ 7,770	\$ 7,770	\$ 10,300	\$ 10,609
554260 - Professional Memberships	\$ 420	\$ 480	\$ 480	\$ 600	\$ 618
Subtotal	\$ 9,558	\$ 8,250	\$ 8,250	\$ 10,900	\$ 11,227
Total	\$ 1,807,908	\$ 1,939,662	\$ 1,835,729	\$ 1,982,932	\$ 2,042,420

Seacoast Utility Authority
 2017-2018 Annual Budget
 Part III-g - Operations and Maintenance / Wastewater Collection

Wastewater Collection Department Training, Memberships and Subscriptions

Title	Organization	Proposed 2017-2018
<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
Wastewater Collection Technicians	Introduction to Electrical Maintenance	\$ 2,530
	<i>Subtotal</i>	<i>\$ 10,300</i>
<i>554260 - Professional Memberships</i>		
Instrumentation Technician	Instrumentation Group	\$ 120
Wastewater Collection Technicians	FWPCOA (16 @ \$30)	\$ 480
	<i>Subtotal</i>	<i>\$ 600</i>
	<i>Total</i>	<i>\$ 10,900</i>

Seacoast Utility Authority
2017-2018 Annual Budget
Part III-g - Operations and Maintenance / Wastewater Collection

Wastewater Collection Department Line Item Details

Account - Description	Proposed 2017-2018
532400 - Other Contractual Services	
Annual generator maintenance	\$ 30,000
Annual lift station odor control contract	\$ 12,000
Landscaping for clearing trees and replacing plants	\$ 7,500
Plumbing fees for cleaning sewer laterals past property line	\$ 20,000
Sewer back ups	\$ 17,500
Account Total	\$ 87,000
Revised 2016-2017 Budget	\$ 123,579
Budget Change	(\$ 36,579)
541050 - Telemetry	
Repair cost for telemetry equipment	\$ 37,500
Account Total	\$ 37,500
Revised 2016-2017 Budget	\$ 50,000
Budget Change	(\$ 12,500)
543510 - Electricity	
Estimated electrical cost for sewage collection and supplemental wells	\$ 270,000
Account Total	\$ 270,000
Revised 2016-2017 Budget	\$ 280,000
Budget Change	(\$ 10,000)
544040 - Equipment Rental	
Estimated cost of emergency repair equipment including pumps, cranes and excavating equipment	\$ 5,000
Account Total	\$ 5,000
Revised 2016-2017 Budget	\$ 3,000
Budget Change	\$ 2,000
546310 - Materials & Supplies	
Purchase of pipe, fittings, concrete, asphalt, sod, electrical supplies, hardware, and tapes	\$ 80,000
Account Total	\$ 80,000
Revised 2016-2017 Budget	\$ 70,175
Budget Change	\$ 9,825

Seacoast Utility Authority
2017-2018 Annual Budget
Part III-g - Operations and Maintenance / Wastewater Collection

Wastewater Collection Department Line Item Details

Account - Description	Proposed 2017-2018
546330 - Maintenance & Repairs	
Fence repair	\$ 10,000
Generator maintenance	\$ 43,000
Lift station painting	\$ 15,000
Outside repair of pumps, panels, emergency equipment, concrete, and roadways	\$ 100,000
Account Total	\$ 168,000
Revised 2016-2017 Budget	\$ 125,514
Budget Change	\$ 42,486
552140 - Consumable Equipment/Tools	
Small hand and power tools	\$ 2,000
Traffic cones and barricades	\$ 2,000
Vac Truck Accessories	\$ 2,000
Account Total	\$ 6,000
Revised 2016-2017 Budget	\$ 6,500
Budget Change	(\$ 500)
552330 - Chemical Supplies	
Chemical supplies including deodorant blocks, liquid deodorant, rodenticides, and degreasers	\$ 2,000
Account Total	\$ 2,000
Revised 2016-2017 Budget	\$ 2,000
Budget Change	\$ 0
554280 - Licenses/Certifications	
CDL licenses	\$ 300
Account Total	\$ 300
Revised 2016-2017 Budget	\$ 300
Budget Change	\$ 0
Department Totals	
Department Total	\$ 655,800
Revised 2016-2017 Department Budget	\$ 661,068
Department Budget Change	(\$ 5,268)

Seacoast Utility Authority

Palm Beach Gardens, Florida



2017-2018 Annual Budget

Part III-h - Operating and Maintenance

Utility Services

Seacoast Utility Authority
2017-2018 Annual Budget
Part III-h - Operations and Maintenance / Utility Services

Utility Services Department Summary

Description	Prior Actual 2015-2016	Revised Current Budget 2016-2017	Estimated Current 2016-2017	Proposed 2017-2018	Planning 2018-2019
Summary					
Personal Services	\$ 824,049	\$ 859,730	\$ 835,778	\$ 896,672	\$ 923,572
Operations and Maintenance	\$ 563,937	\$ 680,316	\$ 598,159	\$ 708,287	\$ 729,491
Training, Memberships and Subscriptions	\$ 2,177	\$ 4,695	\$ 3,198	\$ 3,095	\$ 3,188
Total	\$ 1,390,162	\$ 1,544,741	\$ 1,437,135	\$ 1,608,054	\$ 1,656,251
Personnel Schedule					
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
Total	10.0	10.0	10.0	10.0	10.0

Seacoast Utility Authority
2017-2018 Annual Budget
Part III-h - Operations and Maintenance / Utility Services

Utility Services Department Details

Account - Description	Prior Actual 2015-2016	Revised Current Budget 2016-2017	Estimated Current 2016-2017	Proposed 2017-2018	Planning 2018-2019
Personal Services					
512100 - Salaries & Wages	\$ 480,566	\$ 488,599	\$ 485,287	\$ 502,690	\$ 517,771
512107 - Longevity Pay	\$ 11,862	\$ 11,743	\$ 11,743	\$ 12,616	\$ 12,994
512140 - Holiday Pay	\$ 23,028	\$ 23,646	\$ 23,646	\$ 24,253	\$ 24,980
512190 - Sick Leave	\$ 9,618	\$ 21,496	\$ 3,218	\$ 22,048	\$ 22,709
512191 - Vacation Leave	\$ 40,520	\$ 32,244	\$ 24,576	\$ 33,072	\$ 34,064
513100 - Hurricane Wages	\$ 0	\$ 0	\$ 6,219	\$ 0	\$ 0
514120 - Overtime & Misc Leave Pay	\$ 8,159	\$ 15,100	\$ 9,046	\$ 11,000	\$ 11,330
515100 - Safety Program Pay	\$ 647	\$ 630	\$ 630	\$ 600	\$ 618
515200 - Shoe Allowance Pay	\$ 1,050	\$ 1,280	\$ 1,200	\$ 1,280	\$ 1,318
515300 - Vacation Sold	\$ 2,149	\$ 5,071	\$ 3,017	\$ 5,174	\$ 5,329
515400 - Sick Leave Conversion Pay	\$ 3,976	\$ 3,786	\$ 5,209	\$ 3,886	\$ 4,002
521200 - Social Security Expense	\$ 42,969	\$ 45,027	\$ 43,305	\$ 45,916	\$ 47,293
522300 - General Pension Expense	\$ 54,689	\$ 60,360	\$ 60,360	\$ 61,662	\$ 63,512
523240 - Health Insurance	\$ 121,913	\$ 126,347	\$ 133,921	\$ 143,702	\$ 148,013
523245 - Dental Insurance	\$ 9,748	\$ 8,313	\$ 8,313	\$ 7,988	\$ 8,227
524220 - Workers Compensation Insurance	\$ 13,158	\$ 16,088	\$ 16,088	\$ 20,787	\$ 21,410
Subtotal	\$ 824,049	\$ 859,730	\$ 835,778	\$ 896,672	\$ 923,572
Operations and Maintenance					
544040 - Equipment Rental	\$ 10,103	\$ 15,909	\$ 15,909	\$ 15,000	\$ 15,450
546310 - Materials & Supplies	\$ 36,588	\$ 51,465	\$ 46,350	\$ 48,000	\$ 49,440
546320 - Materials & Supplies-Vehicles	\$ 105,908	\$ 118,563	\$ 118,563	\$ 124,000	\$ 127,720
546330 - Maintenance & Repairs	\$ 102,156	\$ 114,172	\$ 114,172	\$ 122,000	\$ 125,660
552110 - Fuel, Diesel, Oil	\$ 183,029	\$ 250,000	\$ 172,958	\$ 262,500	\$ 270,375
552140 - Consumable Equipment/Tools	\$ 6,202	\$ 7,210	\$ 7,210	\$ 8,600	\$ 8,858
552320 - Trash Removal	\$ 118,202	\$ 119,480	\$ 119,480	\$ 123,700	\$ 127,411
552330 - Chemical Supplies	\$ 1,749	\$ 2,987	\$ 2,987	\$ 2,987	\$ 3,077
554280 - Licenses/Certifications	\$ 0	\$ 530	\$ 530	\$ 1,500	\$ 1,500
Subtotal	\$ 563,937	\$ 680,316	\$ 598,159	\$ 708,287	\$ 729,491
Training, Memberships and Subscriptions					
540030 - Training & Education	\$ 2,177	\$ 2,995	\$ 1,498	\$ 1,395	\$ 1,437
554270 - Subscriptions/Technical Pubs	\$ 0	\$ 1,700	\$ 1,700	\$ 1,700	\$ 1,751
Subtotal	\$ 2,177	\$ 4,695	\$ 3,198	\$ 3,095	\$ 3,188
Total	\$ 1,390,162	\$ 1,544,741	\$ 1,437,135	\$ 1,608,054	\$ 1,656,251

Seacoast Utility Authority
 2017-2018 Annual Budget
 Part III-h - Operations and Maintenance / Utility Services

Utility Services Department Training, Memberships and Subscriptions

Title	Organization	Proposed 2017-2018
540030 - Training & Education		
General Maintenance Mechanic	Qualified Rigger/Signal Person	\$ 1,395
	Subtotal	\$ 1,395
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	\$ 3,095

Seacoast Utility Authority
2017-2018 Annual Budget
Part III-h - Operations and Maintenance / Utility Services

Utility Services Department Line Item Details

Account - Description	Proposed 2017-2018
544040 - Equipment Rental	
General Equipment Rental	\$ 3,000
Various rentals for maintenance/repairs for all easements, ponds and drainage banks	\$ 12,000
Account Total	\$ 15,000
Revised 2016-2017 Budget	\$ 15,909
Budget Change	(\$ 909)
546310 - Materials & Supplies	
Cost of materials for maintaining roads at the Hood Road Well Field and all the water/wastewater easements	\$ 16,000
Materials and supplies for maintenance and repairs of Administration Complex buildings and other buildings	\$ 32,000
Account Total	\$ 48,000
Revised 2016-2017 Budget	\$ 51,465
Budget Change	(\$ 3,465)
546320 - Materials & Supplies-Vehicles	
Labor and repairs for vehicle and equipment by outside contractors	\$ 36,000
Materials and supplies for vehicles/equipment repairs and maintenance done inhouse; includes vehicle tags & titles	\$ 88,000
Account Total	\$ 124,000
Revised 2016-2017 Budget	\$ 118,563
Budget Change	\$ 5,437
546330 - Maintenance & Repairs	
A/C maintenance and repair for all Authority properties	\$ 14,000
Repairs and services to maintain Authority buildings and grounds	\$ 74,000
Repairs and services to maintain Authority equipment	\$ 34,000
Account Total	\$ 122,000
Revised 2016-2017 Budget	\$ 114,172
Budget Change	\$ 7,828
552110 - Fuel, Diesel, Oil	
Equipment	\$ 32,500
Generators	\$ 52,500
Vehicles/trucks	\$ 177,500
Account Total	\$ 262,500
Revised 2016-2017 Budget	\$ 250,000
Budget Change	\$ 12,500

Seacoast Utility Authority
2017-2018 Annual Budget
Part III-h - Operations and Maintenance / Utility Services

Utility Services Department Line Item Details

Account - Description	Proposed 2017-2018
552140 - Consumable Equipment/Tools	
Annual automotive software updates	\$ 5,500
Tools	\$ 3,100
Account Total	\$ 8,600
Revised 2016-2017 Budget	\$ 7,210
Budget Change	\$ 1,390
552320 - Trash Removal	
Construction waste	\$ 9,000
Hazardous Waste	\$ 6,200
SWA annual disposal assessment	\$ 11,500
Trash removal for all Authority locations	\$ 97,000
Account Total	\$ 123,700
Revised 2016-2017 Budget	\$ 119,480
Budget Change	\$ 4,220
552330 - Chemical Supplies	
Car wash supplies	\$ 2,060
General maintenance chemical supplies	\$ 927
Account Total	\$ 2,987
Revised 2016-2017 Budget	\$ 2,987
Budget Change	\$ 0
554280 - Licenses/Certifications	
CDL license renewals	\$ 1,500
Account Total	\$ 1,500
Revised 2016-2017 Budget	\$ 530
Budget Change	\$ 970
Department Totals	
Department Total	\$ 708,287
Revised 2016-2017 Department Budget	\$ 680,316
Department Budget Change	\$ 27,971

Seacoast Utility Authority

Palm Beach Gardens, Florida



2017-2018 Annual Budget

Part III-i - Operating and Maintenance

General and Administrative

Seacoast Utility Authority
 2017-2018 Annual Budget
 Part III-i - Operations and Maintenance / General and Administrative

General and Administrative Department Summary

Description	Prior Actual 2015-2016	Revised Current Budget 2016-2017	Estimated Current 2016-2017	Proposed 2017-2018	Planning 2018-2019
<i>Summary</i>					
Personal Services	\$ 301,245	\$ 284,645	\$ 295,127	\$ 324,350	\$ 334,081
Operations and Maintenance	\$ 1,409,845	\$ 1,892,513	\$ 1,452,409	\$ 1,930,495	\$ 1,929,036
Total	\$ 1,711,090	\$ 2,177,158	\$ 1,747,536	\$ 2,254,845	\$ 2,263,117

Seacoast Utility Authority
2017-2018 Annual Budget
Part III-i - Operations and Maintenance / General and Administrative

General and Administrative Department Details

Account - Description	Prior Actual 2015-2016	Revised Current Budget 2016-2017	Estimated Current 2016-2017	Proposed 2017-2018	Planning 2018-2019
Personal Services					
512192 - Compensated Absences	\$ 46,141	\$ 15,000	\$ 15,000	\$ 35,000	\$ 36,050
523241 - Life Insurance Expense	\$ 24,079	\$ 23,625	\$ 22,766	\$ 25,000	\$ 25,750
523250 - Disability Insurance	\$ 59,273	\$ 52,800	\$ 64,141	\$ 67,350	\$ 69,371
523260 - Other Employee Benefits	\$ 171,752	\$ 189,220	\$ 189,220	\$ 192,000	\$ 197,760
523270 - Unemployment Expense	\$ 0	\$ 4,000	\$ 4,000	\$ 5,000	\$ 5,150
Subtotal	\$ 301,245	\$ 284,645	\$ 295,127	\$ 324,350	\$ 334,081
Operations and Maintenance					
529880 - Contingency	\$ 0	\$ 136,000	\$ 0	\$ 200,000	\$ 200,000
531210 - Engineering Services	\$ 83,453	\$ 175,000	\$ 83,500	\$ 150,000	\$ 100,000
531220 - Professional Services	\$ 15,274	\$ 49,500	\$ 27,101	\$ 25,410	\$ 25,812
531250 - Financial Consultants	\$ 7,750	\$ 17,000	\$ 17,000	\$ 20,750	\$ 20,750
531260 - Legal Services	\$ 91,771	\$ 100,000	\$ 97,659	\$ 100,000	\$ 103,000
532400 - Other Contractual Services	\$ 208,729	\$ 226,035	\$ 226,035	\$ 204,300	\$ 208,059
541020 - Telephone	\$ 94,892	\$ 116,000	\$ 95,000	\$ 112,000	\$ 115,360
542010 - Postage	\$ 10,870	\$ 17,000	\$ 7,320	\$ 17,000	\$ 17,510
543510 - Electricity	\$ 52,262	\$ 52,000	\$ 52,000	\$ 54,000	\$ 55,620
545710 - Liability Insurance	\$ 191,833	\$ 145,034	\$ 196,512	\$ 109,710	\$ 113,001
545780 - Property Insurance	\$ 440,019	\$ 465,500	\$ 440,004	\$ 462,000	\$ 489,720
546310 - Materials & Supplies	\$ 24,629	\$ 30,000	\$ 21,280	\$ 30,000	\$ 30,900
546330 - Maintenance & Repairs	\$ 45,647	\$ 54,000	\$ 51,372	\$ 59,000	\$ 60,770
549260 - Bad Debt Expense	\$ 29,299	\$ 65,000	\$ 29,000	\$ 65,000	\$ 65,000
551010 - Office/Drafting Supplies	\$ 20,447	\$ 25,424	\$ 21,260	\$ 25,000	\$ 25,750
552420 - Uniforms	\$ 32,291	\$ 28,320	\$ 31,666	\$ 29,000	\$ 29,870
554280 - Licenses/Certifications	\$ 16,510	\$ 17,500	\$ 17,500	\$ 18,025	\$ 18,566
554285 - Advertising Expense	\$ 15,067	\$ 20,000	\$ 10,000	\$ 20,000	\$ 20,000
554290 - Authority Board Fees	\$ 19,200	\$ 19,200	\$ 19,200	\$ 19,200	\$ 19,200
554295 - Misc. Travel Expense	\$ 1,437	\$ 1,500	\$ 1,500	\$ 1,600	\$ 1,648
554300 - Reserve Self Insurance	\$ 2,470	\$ 125,000	\$ 0	\$ 200,000	\$ 200,000
590450 - Interest Expense Customer Deposits	\$ 5,995	\$ 7,500	\$ 7,500	\$ 8,500	\$ 8,500
Subtotal	\$ 1,409,845	\$ 1,892,513	\$ 1,452,409	\$ 1,930,495	\$ 1,929,036
Total	\$ 1,711,090	\$ 2,177,158	\$ 1,747,536	\$ 2,254,845	\$ 2,263,117

Seacoast Utility Authority
2017-2018 Annual Budget
Part III-i - Operations and Maintenance / General and Administrative

General and Administrative Department Line Item Details

Account - Description	Proposed 2017-2018
529880 - Contingency	
Amounts to be used in case of emergency or other pressing needs	\$ 200,000
Account Total	\$ 200,000
Revised 2016-2017 Budget	\$ 136,000
Budget Change	\$ 64,000
531210 - Engineering Services	
Engineering needed for GIS and other models	\$ 50,000
General engineering consulting professional fees as needed	\$ 100,000
Account Total	\$ 150,000
Revised 2016-2017 Budget	\$ 175,000
Budget Change	(\$ 25,000)
531220 - Professional Services	
Bond trustee expenses for the outstanding bond issuances	\$ 13,410
Property/Casualty/Workers Compensation consulting services	\$ 12,000
Account Total	\$ 25,410
Revised 2016-2017 Budget	\$ 49,500
Budget Change	(\$ 24,090)
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	\$ 7,000
Professional fees paid to the arbitrage consultant to prepare annual required bond arbitrage calculations	\$ 6,250
Account Total	\$ 20,750
Revised 2016-2017 Budget	\$ 17,000
Budget Change	\$ 3,750
531260 - Legal Services	
Legal consultant fees for professional services as needed	\$ 100,000
Account Total	\$ 100,000
Revised 2016-2017 Budget	\$ 100,000
Budget Change	\$ 0

Seacoast Utility Authority
2017-2018 Annual Budget
Part III-i - Operations and Maintenance / General and Administrative

General and Administrative Department Line Item Details

Account - Description	Proposed 2017-2018
532400 - Other Contractual Services	
Bank fees	\$ 18,000
Landscape service all sites; additional service for easements and lift stations	\$ 105,800
On-hold/intercom music	\$ 1,000
Outside janitorial service	\$ 60,000
Pest control	\$ 7,500
Security system	\$ 12,000
Account Total	\$ 204,300
Revised 2016-2017 Budget	\$ 226,035
Budget Change	(\$ 21,735)
541020 - Telephone	
Customer Service Call Monitoring/Recording	\$ 7,000
Other internet lines and transferor services	\$ 50,000
Regular phone service & internet	\$ 40,000
Tablet & cellular phone service	\$ 15,000
Account Total	\$ 112,000
Revised 2016-2017 Budget	\$ 116,000
Budget Change	(\$ 4,000)
542010 - Postage	
Postage and Federal Express expenses for all departments other than Customer Service	\$ 17,000
Account Total	\$ 17,000
Revised 2016-2017 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	\$ 54,000
Account Total	\$ 54,000
Revised 2016-2017 Budget	\$ 52,000
Budget Change	\$ 2,000
545710 - Liability Insurance	
Crime, assumes a 5% increase over the FY16/17 premium	\$ 2,000
Fiduciary Liability, assumes a 5% increase over the FY16/17 premium	\$ 3,200
General/Auto, assumes a 5% increase over the FY16/17 premium	\$ 76,000
Public Officials/Employment Practices, assumes a 5% increase over the FY16/17 premium	\$ 22,000
Storage tanks, assumes a 5% increase over the FY16/17 premium	\$ 6,510
Account Total	\$ 109,710
Revised 2016-2017 Budget	\$ 145,034
Budget Change	(\$ 35,324)

Seacoast Utility Authority
 2017-2018 Annual Budget
 Part III-i - Operations and Maintenance / General and Administrative

General and Administrative Department Line Item Details

Account - Description	Proposed 2017-2018
545780 - Property Insurance	
Property Insurance to cover Authority facilities	\$ 462,000
Account Total	\$ 462,000
Revised 2016-2017 Budget	\$ 465,500
Budget Change	(\$ 3,500)
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 2016-2017 Budget	\$ 30,000
Budget Change	\$ 0
546330 - Maintenance & Repairs	
Copier maintenance	\$ 35,000
Floor cleaning	\$ 8,000
Small office equipment	\$ 1,000
Telephone and miscellaneous maintenance	\$ 15,000
Account Total	\$ 59,000
Revised 2016-2017 Budget	\$ 54,000
Budget Change	\$ 5,000
549260 - Bad Debt Expense	
Provision for uncollectible utility and miscellaneous billing accounts	\$ 65,000
Account Total	\$ 65,000
Revised 2016-2017 Budget	\$ 65,000
Budget Change	\$ 0
551010 - Office/Drafting Supplies	
General office supplies	\$ 25,000
Account Total	\$ 25,000
Revised 2016-2017 Budget	\$ 25,424
Budget Change	(\$ 424)

Seacoast Utility Authority
2017-2018 Annual Budget
Part III-i - Operations and Maintenance / General and Administrative

General and Administrative Department Line Item Details

Account - Description	Proposed 2017-2018
552420 - Uniforms	
Supply and cleaning of uniforms	\$ 25,000
T- Shirt uniforms	\$ 4,000
Account Total	\$ 29,000
Revised 2016-2017 Budget	\$ 28,320
Budget Change	\$ 680
554280 - Licenses/Certifications	
Estimated fees and various expenses for easements and title searches; includes permit fees to PBCHD and recording fees	\$ 18,025
Account Total	\$ 18,025
Revised 2016-2017 Budget	\$ 17,500
Budget Change	\$ 525
554285 - Advertising Expense	
Bid publishing	\$ 2,500
Job positions	\$ 3,500
Other advertisements	\$ 10,000
Public notices	\$ 4,000
Account Total	\$ 20,000
Revised 2016-2017 Budget	\$ 20,000
Budget Change	\$ 0
554290 - Authority Board Fees	
Authority Board of Directors fees for 4 directors and 1 chair	\$ 19,200
Account Total	\$ 19,200
Revised 2016-2017 Budget	\$ 19,200
Budget Change	\$ 0
554295 - Misc. Travel Expense	
Miscellaneous tolls, parking, etc.	\$ 1,600
Account Total	\$ 1,600
Revised 2016-2017 Budget	\$ 1,500
Budget Change	\$ 100

Seacoast Utility Authority
 2017-2018 Annual Budget
 Part III-i - Operations and Maintenance / General and Administrative

General and Administrative Department Line Item Details

Account - Description	Proposed 2017-2018
554300 - Reserve Self Insurance	
Contingency account to cover estimated insurance deductibles	\$ 200,000
Account Total	\$ 200,000
Revised 2016-2017 Budget	\$ 125,000
Budget Change	\$ 75,000
590450 - Interest Expense Customer Deposits	
Interest on customer deposit accounts based upon an average earnings credit of .40% as provided by the Authority's banking arrangement	\$ 8,500
Account Total	\$ 8,500
Revised 2016-2017 Budget	\$ 7,500
Budget Change	\$ 1,000
Department Totals	
Department Total	\$ 1,930,495
Revised 2016-2017 Department Budget	\$ 1,892,513
Department Budget Change	\$ 37,982

Seacoast Utility Authority

Palm Beach Gardens, Florida



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2017-2018 Annual Budget

Part IV - Capital

Seacoast Utility Authority
2017-2018 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	\$ 175,000	\$ 0	\$ 175,000
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	\$ 500,000	\$ 0	\$ 500,000
Building Renovations	\$ 0	\$ 55,000	\$ 0	\$ 55,000
Office Remodeling	\$ 0	\$ 15,000	\$ 0	\$ 15,000
Administrative/Operations Building Replacement	\$ 0	\$ 500,000	\$ 0	\$ 500,000
Ground Penetrating Radar	\$ 0	\$ 5,000	\$ 0	\$ 5,000
Hood Road Utility Relocations	\$ 0	\$ 85,000	\$ 0	\$ 85,000
Northlake Blvd./US 1 Pressure Pipe Replacement	\$ 0	\$ 500,000	\$ 0	\$ 500,000
Redundant Data and SCADA Server	\$ 150,000	\$ 0	\$ 0	\$ 150,000
Engineering Land and Project Management Software	\$ 0	\$ 175,000	\$ 0	\$ 175,000
Subtotal	\$ 313,000	\$ 2,400,000	\$ 150,000	\$ 2,863,000
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 Upgrades	\$ 0	\$ 90,000	\$ 0	\$ 90,000
Subtotal	\$ 0	\$ 90,000	\$ 0	\$ 90,000
Water Treatment				
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	\$ 100,000	\$ 0	\$ 100,000
Installation of Low Pressure Reverse Osmosis Skids	\$ 300,000	\$ 0	\$ 0	\$ 300,000
Water Treatment Lab Equipment	\$ 0	\$ 20,000	\$ 0	\$ 20,000
Raw Water Replacement Wells	\$ 0	\$ 175,000	\$ 0	\$ 175,000
Hydac Filter Elements	\$ 0	\$ 50,000	\$ 0	\$ 50,000
Electrical Renovation on the Eastern Hood Road Wellfield Header	\$ 0	\$ 1,300,000	\$ 0	\$ 1,300,000
Floridan Aquifer Well F-9	\$ 1,800,000	\$ 0	\$ 0	\$ 1,800,000
Wellfield Portable Generators	\$ 100,000	\$ 0	\$ 0	\$ 100,000
Elevated Storage Tank Cathodic Protection	\$ 0	\$ 10,000	\$ 0	\$ 10,000
Variable Frequency Drive Replacements	\$ 0	\$ 50,000	\$ 0	\$ 50,000

Seacoast Utility Authority
2017-2018 Annual Budget
Part IV - Capital

Summary

Project Name	Current Revenues	Renewal & Replacement Funds*	Capital Payments	Total
Water Treatment				
Hood Road Fuel Tank, Acid Vault and Chemical Tank Platform and Walkway	\$ 60,000	\$ 0	\$ 0	\$ 60,000
FPL Feed Disconnects	\$ 200,000	\$ 0	\$ 0	\$ 200,000
Elevated Storage Tank Safety Improvements	\$ 0	\$ 175,000	\$ 0	\$ 175,000
Floridan Aquifer Well F-6	\$ 500,000	\$ 0	\$ 0	\$ 500,000
Electrical Spare Parts	\$ 0	\$ 300,000	\$ 0	\$ 300,000
SCADA and CCTV System Upgrade	\$ 0	\$ 15,000	\$ 0	\$ 15,000
Grounding Improvments	\$ 0	\$ 20,000	\$ 0	\$ 20,000
Lightning Detector and SCADA Interface	\$ 4,500	\$ 0	\$ 0	\$ 4,500
Hach Wims Software for the Water Treatment Plant	\$ 0	\$ 50,000	\$ 0	\$ 50,000
Surge Protection Equipment	\$ 200,000	\$ 0	\$ 0	\$ 200,000
Subtotal	\$ 3,164,500	\$ 2,475,000	\$ 0	\$ 5,639,500
Water Distribution				
Water Main Replacements	\$ 0	\$ 750,000	\$ 0	\$ 750,000
AMR Meter Program	\$ 0	\$ 2,300,000	\$ 0	\$ 2,300,000
Quick Cut Saws	\$ 0	\$ 3,500	\$ 0	\$ 3,500
Mud Hog Pump	\$ 0	\$ 20,000	\$ 0	\$ 20,000
Flood Lamps	\$ 0	\$ 55,000	\$ 0	\$ 55,000
Truck Mounted Vacuum, Blower and Pressure Cleaner	\$ 52,000	\$ 0	\$ 0	\$ 52,000
Subtotal	\$ 52,000	\$ 3,128,500	\$ 0	\$ 3,180,500
Wastewater Treatment				
Lab Rehabilitation and Equipment Replacement	\$ 0	\$ 75,000	\$ 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	\$ 120,000	\$ 0	\$ 120,000
Blower Building and Blowers	\$ 0	\$ 250,000	\$ 0	\$ 250,000
Plant Electrical System Improvements	\$ 0	\$ 500,000	\$ 0	\$ 500,000
Reclaim Pump Station Pump Installation	\$ 120,000	\$ 0	\$ 0	\$ 120,000
Clarifier Rake Replacement	\$ 0	\$ 510,000	\$ 0	\$ 510,000
NARCY Pump Station Replacement	\$ 0	\$ 975,000	\$ 0	\$ 975,000
Hach WIMS Lab Module	\$ 10,000	\$ 0	\$ 0	\$ 10,000
Fork Lift	\$ 35,000	\$ 0	\$ 0	\$ 35,000
LED Lighting Replacement	\$ 0	\$ 80,000	\$ 0	\$ 80,000
Actuator Replacement	\$ 0	\$ 150,000	\$ 0	\$ 150,000
Subtotal	\$ 165,000	\$ 2,950,000	\$ 0	\$ 3,115,000

Seacoast Utility Authority
2017-2018 Annual Budget
Part IV - Capital

Summary

Project Name	Current Revenues	Renewal & Replacement Funds*	Capital Payments	Total
Wastewater Collection				
Lift Station Control Panel Replacement	\$ 0	\$ 150,000	\$ 0	\$ 150,000
Wet Well/Manhole Rehabilitation	\$ 0	\$ 100,000	\$ 0	\$ 100,000
Annual Sewer Lining and Rehabilitation	\$ 0	\$ 500,000	\$ 0	\$ 500,000
Collection Pump Replacements	\$ 0	\$ 150,000	\$ 0	\$ 150,000
Telemetry Communication Improvements	\$ 0	\$ 50,000	\$ 0	\$ 50,000
Annual Sewer and Force Main Replacements	\$ 0	\$ 1,000,000	\$ 0	\$ 1,000,000
Flush Valve Replacement	\$ 0	\$ 30,000	\$ 0	\$ 30,000
Mobile Pressure Washer	\$ 0	\$ 6,000	\$ 0	\$ 6,000
Subtotal	\$ 0	\$ 1,986,000	\$ 0	\$ 1,986,000
Utility Services				
Vehicle & Utility Replacements	\$ 0	\$ 335,000	\$ 0	\$ 335,000
Miscellaneous Tools	\$ 0	\$ 11,000	\$ 0	\$ 11,000
Fence Replacement Admin/O&M	\$ 0	\$ 15,000	\$ 0	\$ 15,000
Subtotal	\$ 0	\$ 361,000	\$ 0	\$ 361,000
Total	\$ 3,694,500	\$ 13,490,500	\$ 150,000	\$ 17,335,000

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

Seacoast Utility Authority
2017-2018 Annual Budget
Part IV - Capital

Administrative

Project Name:	Contingency - Expansion	
Project Number:	C1801	
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.	
	<i>Project Request</i>	\$ 150,000
Project Name:	Contingency - New Projects	
Project Number:	N1801	
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.	
	<i>Project Request</i>	\$ 150,000
Project Name:	Contingency - R & R Projects	
Project Number:	R1801	
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.	
	<i>Project Request</i>	\$ 150,000
Project Name:	Palm Beach County Utility Relocations	
Project Number:	R1803	
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.	
	<i>Project Request</i>	\$ 100,000

Seacoast Utility Authority
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Part IV - Capital

Administrative

Project Name:	Misc. FDOT Utility Relocations	
Project Number:	R1807	
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
Project Name:	Building Renovations	
Project Number:	R1809	
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:	Office Remodeling	
Project Number:	R1810	
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:	GIS Software	
Project Number:	N1802	
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 existing utility billing system.	
	Project Request	\$ 10,000

Seacoast Utility Authority
2017-2018 Annual Budget
Part IV - Capital

Administrative

Project Name:	Digital Orthos Data & Hardware	
Project Number:	N1803	
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.	
	<i>Project Request</i>	\$ 3,000
Project Name:	Redundant Data and SCADA Server	
Project Number:	N1808	
General Ledger Number:	9110-564000	
Project Category:	Equipment	
Budget Category:	Current Revenue	
Priority:	High	
Project Description:	Design and implement a strategy for backup equipment and data to maintain operations in the event of an emergency that disables the existing systems.	
	<i>Project Request</i>	\$ 150,000
Project Name:	GPS Hardware	
Project Number:	R1804	
General Ledger Number:	9110-564000	
Project Category:	Equipment	
Budget Category:	Renewal and Replacement	
Priority:	Medium	
Project Description:	Replacement of GPS hardware.	
	<i>Project Request</i>	\$ 15,000
Project Name:	GPS Software	
Project Number:	R1805	
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.	
	<i>Project Request</i>	\$ 5,000

Seacoast Utility Authority
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Part IV - Capital

Administrative

Project Name:	Asset Management Software	
Project Number:	R1806	
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.	
	<i>Project Request</i>	\$ 20,000
Project Name:	Ground Penetrating Radar	
Project Number:	R1833	
General Ledger Number:	9110-564000	
Project Category:	Equipment	
Budget Category:	Renewal and Replacement	
Priority:	Medium	
Project Description:	Replacement of equipment that is near the end of its useful life. The GPR is used daily by the Engineering Field Technicians for identification of buried utilities.	
	<i>Project Request</i>	\$ 5,000
Project Name:	Engineering Land and Project Management Software	
Project Number:	R1843	
General Ledger Number:	9110-564000	
Project Category:	Equipment	
Budget Category:	Renewal and Replacement	
Priority:	Medium	
Project Description:	The Authority's current software, Web DB, is reaching the end of its useful life. The creator of the software is retiring the platform, and will not longer be providing support. Staff is evaluating the best fit for replacement software.	
	<i>Project Request</i>	\$ 175,000
Project Name:	Northlake Blvd./US 1 Pressure Pipe Replacement	
Project Number:	R1732	
General Ledger Number:	9110-565000	
Project Category:	Construction	
Budget Category:	Renewal and Replacement	
Priority:	High	
Project Description:	Construction of water main and force main infrastructure along Northlake Blvd. from Alternate A1A to US 1. Current year budget is for planning & engineering costs only.	
	<i>Project Request</i>	\$ 500,000

Seacoast Utility Authority
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Administrative

Project Name:	Silver Beach Road Utility Relocations		
Project Number:	R1802		
General Ledger Number:	9110-565000		
Project Category:	Construction		
Budget Category:	Renewal and Replacement		
Priority:	High		
Project Description:	Relocate water and sewer lines for the Silver Beach Road drainage project.		
		Project Request	\$ 175,000
Project Name:	Old Dixie Utility Relocations		
Project Number:	R1808		
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	\$ 500,000
Project Name:	Administrative/Operations Building Replacement		
Project Number:	R1832		
General Ledger Number:	9110-565000		
Project Category:	Construction		
Budget Category:	Renewal and Replacement		
Priority:	Medium		
Project Description:	Design services for replacement of the Administrative, Fleet, and Operations buildings.		
		Project Request	\$ 500,000
Project Name:	Hood Road Utility Relocations		
Project Number:	R1834		
General Ledger Number:	9110-565000		
Project Category:	Construction		
Budget Category:	Renewal and Replacement		
Priority:	High		
Project Description:	Relocate water and sewer lines for the Hood Road drainage and expansion project.		
		Project Request	\$ 85,000
		Total Administrative	\$ 2,863,000

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Finance

Project Name:	Personal Computer Upgrades	
Project Number:	R1811	
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).	
	<i>Project Request</i>	\$ 55,000
Project Name:	Other Server/Network Upgrades	
Project Number:	R1812	
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.	
	<i>Project Request</i>	\$ 45,000
	Total Finance	\$ 100,000

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Customer Service

Project Name:	CIS/Billing V-4 Link Upgrades		
Project Number:	R1844		
General Ledger Number:	9110-564000		
Project Category:	Equipment		
Budget Category:	Renewal and Replacement		
Priority:	High		
Project Description:	<p>The V-4 Link Upgrade is a required upgrade for the Customer Service Department's CIS utility billing software system. Eventually, V-3 will no longer be supported by the software provider.</p>		
	<i>Project Request</i>	\$ 90,000	
	<i>Total Customer Service</i>	\$ 90,000	

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Water Treatment

Project Name:	Elevated Storage Tank Cathodic Protection
Project Number:	R1835
General Ledger Number:	9410-563000
Project Category:	Improvements Other Than Buildings
Budget Category:	Renewal and Replacement
Priority:	High
Project Description:	The existing cathodic protection system on the elevated storage tank has reached the end of its useful life and is scheduled for replacement.
	Project Request <u> </u> \$ 10,000
Project Name:	Hach Wims Software for the Water Treatment Plant
Project Number:	R1853
General Ledger Number:	9410-563000
Project Category:	Improvements Other Than Buildings
Budget Category:	Renewal and Replacement
Priority:	High
Project Description:	Purchase of the software module and implementation of the Hach WIMS software for the Water Treatment Plant. This software is compatible with the Lab and WWTP modules.
	Project Request <u> </u> \$ 50,000
Project Name:	Wellfield Portable Generators
Project Number:	N1804
General Ledger Number:	9410-564000
Project Category:	Equipment
Budget Category:	Current Revenue
Priority:	High
Project Description:	Generators are required to power individual wells during an emergency event such as a hurricane. Two generators will be purchased.
	Project Request <u> </u> \$ 100,000
Project Name:	FPL Feed Disconnects
Project Number:	N1806
General Ledger Number:	9410-564000
Project Category:	Equipment
Budget Category:	Current Revenue
Priority:	Medium
Project Description:	Purchase and installation of equipment that will isolate SUA from FPL power allowing for a safer work environment when working on electrical panels.
	Project Request <u> </u> \$ 200,000

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Water Treatment

Project Name:	Lightning Detector and SCADA Interface
Project Number:	N1809
General Ledger Number:	9410-564000
Project Category:	Equipment
Budget Category:	Current Revenue
Priority:	Medium
Project Description:	A lightning detector will assist with early detection so that Operations Staff can make decisions to manage the plant to avoid unplanned interruptions in service.
	Project Request <u> </u> \$ 4,500
Project Name:	Surge Protection Equipment
Project Number:	N1815
General Ledger Number:	9410-564000
Project Category:	Equipment
Budget Category:	Current Revenue
Priority:	High
Project Description:	Purchase and installation of equipment to increase reliability by protection of electric surge on sensitive controls and equipment.
	Project Request <u> </u> \$ 200,000
Project Name:	Replacement of Process Monitoring Equipment
Project Number:	R1813
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 <u> </u> \$ 10,000
Project Name:	Pump and Motor Replacements
Project Number:	R1814
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 <u> </u> \$ 200,000

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Water Treatment

Project Name:	Check Valve Replacements	
Project Number:	R1815	
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	\$ 100,000
Project Name:	Water Treatment Lab Equipment	
Project Number:	R1816	
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:	Hydac Filter Elements	
Project Number:	R1818	
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:	Variable Frequency Drive Replacements	
Project Number:	R1836	
General Ledger Number:	9410-564000	
Project Category:	Equipment	
Budget Category:	Renewal and Replacement	
Priority:	Medium	
Project Description:	Variable frequency drives (VFD) are being installed to replace existing VFD's and starters that have reached the end of their useful lives. The new VFD's will enhance performance and operation of the distribution, transfer and raw water pumps.	
	Project Request	\$ 50,000

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Water Treatment

Project Name:	Electrical Spare Parts							
Project Number:	R1837							
General Ledger Number:	9410-564000							
Project Category:	Equipment							
Budget Category:	Renewal and Replacement							
Priority:	Medium							
Project Description:	Purchase of miscellaneous spare electrical equipment such as breakers, trip units and monitors for the motor control centers. Having spare parts on hand prevents downtime of the water treatment plant should one of these critical parts fail.							
						Project Request	\$ 300,000	
Project Name:	Grounding Improvments							
Project Number:	R1838							
General Ledger Number:	9410-564000							
Project Category:	Equipment							
Budget Category:	Renewal and Replacement							
Priority:	Medium							
Project Description:	Evaluate grounding systems for control and electric panels, and enhance grounding on panels where determined to be insufficient.							
						Project Request	\$ 20,000	
Project Name:	SCADA and CCTV System Upgrade							
Project Number:	R1856							
General Ledger Number:	9410-564000							
Project Category:	Equipment							
Budget Category:	Renewal and Replacement							
Priority:	Medium							
Project Description:	Purchase and install monitors in the control room to enhance the display of controls and video feed from the SCADA and CCTV systems.							
						Project Request	\$ 15,000	
Project Name:	Floridan Aquifer Well F-6							
Project Number:	N1706							
General Ledger Number:	9410-565000							
Project Category:	Construction							
Budget Category:	Current Revenue							
Priority:	High							
Project Description:	Construction of well F-6 site components including the well pump, piping header, controls, fence and landscape.							
						Project Request	\$ 500,000	

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Water Treatment

Project Name:	Hood Road Fuel Tank, Acid Vault and Chemical Tank Platform and Walkway	
Project Number:	N1805	
General Ledger Number:	9410-565000	
Project Category:	Construction	
Budget Category:	Current Revenue	
Priority:	Medium	
Project Description:	Installation of new platforms, walkways and ladders will improve access to the fuel tank, acid vault and chemical storage tanks. These three areas require safe access for operations and maintenance of this equipment.	
	Project Request	\$ 60,000
Project Name:	Floridan Aquifer Well F-9	
Project Number:	N1816	
General Ledger Number:	9410-565000	
Project Category:	Construction	
Budget Category:	Current Revenue	
Priority:	Medium	
Project Description:	Design and construction of the sixth Floridan Aquifer well located near I-95 and Hood Road.	
	Project Request	\$ 1,800,000
Project Name:	Installation of Low Pressure Reverse Osmosis Skids	
Project Number:	N1817	
General Ledger Number:	9410-565000	
Project Category:	Construction	
Budget Category:	Current Revenue	
Priority:	Medium	
Project Description:	Build-out of the the final Aerex skids, cartridge vessels and feed pumps for the Low Pressure RO System.	
	Project Request	\$ 300,000
Project Name:	Raw Water Replacement Wells	
Project Number:	R1817	
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.	
	Project Request	\$ 175,000

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Water Treatment

Project Name:	Elevated Storage Tank Safety Improvements	
Project Number:	R1839	
General Ledger Number:	9410-565000	
Project Category:	Construction	
Budget Category:	Renewal and Replacement	
Priority:	High	
Project Description:	<p>The elevated storage tank ladders and platforms were recently inspected by rescue personnel. It was determined that they need improvement to allow for rescue should someone become stranded at the top.</p>	
	Project Request	\$ 175,000
Project Name:	Electrical Renovation on the Eastern Hood Road Wellfield Header	
Project Number:	R1855	
General Ledger Number:	9410-565000	
Project Category:	Construction	
Budget Category:	Renewal and Replacement	
Priority:	Medium	
Project Description:	<p>Replacement of the cable and conduit on for Hood Road Wellfield East. The existing 480 V feed has reached the end of its useful life, and will be replaced with a more efficient 5 KV feed.</p>	
	Project Request	\$ 1,300,000
	Total Water Treatment	\$ 5,639,500

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Water Distribution

Project Name:	Water Main Replacements				
Project Number:	R1819				
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.				
			<i>Project Request</i>	<u>\$ 750,000</u>	
Project Name:	Truck Mounted Vacuum, Blower and Pressure Cleaner				
Project Number:	N1807				
General Ledger Number:	9410-564000				
Project Category:	Equipment				
Budget Category:	Current Revenue				
Priority:	Medium				
Project Description:	Equipment used in making repair to water distribution system.				
			<i>Project Request</i>	<u>\$ 52,000</u>	
Project Name:	Quick Cut Saws				
Project Number:	R1840				
General Ledger Number:	9410-564000				
Project Category:	Equipment				
Budget Category:	Renewal and Replacement				
Priority:	Medium				
Project Description:	Equipment necessary for construction and emergency repairs.				
			<i>Project Request</i>	<u>\$ 3,500</u>	
Project Name:	Mud Hog Pump				
Project Number:	R1841				
General Ledger Number:	9410-564000				
Project Category:	Equipment				
Budget Category:	Renewal and Replacement				
Priority:	Medium				
Project Description:	Equipment necessary for construction and emergency repairs.				
			<i>Project Request</i>	<u>\$ 20,000</u>	

Seacoast Utility Authority
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Water Distribution

Project Name:	Flood Lamps				
Project Number:	R1842				
General Ledger Number:	9410-564000				
Project Category:	Equipment				
Budget Category:	Renewal and Replacement				
Priority:	Medium				
Project Description:	Equipment required for night time emergency repairs on the water distribution system.				
			Project Request	\$ 55,000	
Project Name:	AMR Meter Program				
Project Number:	R1820				
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 and a radio read antenna are planned for replacement during this budget period.				
			Project Request	\$ 2,300,000	
			Total Water Distribution	\$ 3,180,500	

Seacoast Utility Authority
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 Part IV - Capital

Wastewater Treatment

Project Name:	Motor Replacements	
Project Number:	R1821	
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.	
	Project Request	\$ 120,000
Project Name:	NARCY Pump Station Replacement	
Project Number:	R1849	
General Ledger Number:	9410-565000	
Project Category:	Construction	
Budget Category:	Renewal and Replacement	
Priority:	Medium	
Project Description:	Replacement of the NARCY pump station that has reached the end of its useful life.	
	Project Request	\$ 975,000
Project Name:	Reclaim Pump Station Pump Installation	
Project Number:	N1811	
General Ledger Number:	9610-564000	
Project Category:	Equipment	
Budget Category:	Current Revenue	
Priority:	Medium	
Project Description:	Purchase and installation of a fifth reclaim distribution pump and plant water distribution pump. These pumps are required to provide redundancy and reliability.	
	Project Request	\$ 120,000
Project Name:	Hach WIMS Lab Module	
Project Number:	N1812	
General Ledger Number:	9610-564000	
Project Category:	Equipment	
Budget Category:	Current Revenue	
Priority:	Medium	
Project Description:	Software that conveys information between the laboratory and the wastewater treatment plant to be incorporated in the plant database and monthly reports.	
	Project Request	\$ 10,000

Seacoast Utility Authority
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Part IV - Capital

Wastewater Treatment

Project Name:	Fork Lift		
Project Number:	N1813		
General Ledger Number:	9610-564000		
Project Category:	Equipment		
Budget Category:	Current Revenue		
Priority:	Medium		
Project Description:	Purchase of a fork lift for use inside the new storage building.		
		Project Request	\$ 35,000
Project Name:	Lab Rehabilitation and Equipment Replacement		
Project Number:	R1822		
General Ledger Number:	9610-564000		
Project Category:	Equipment		
Budget Category:	Renewal and Replacement		
Priority:	High		
Project Description:	Refurbishing the wastewater treatment plant laboratory including wastewater lab equipment such as analytical meters, refrigerators, incubators and scales that have reached the end of their useful life.		
		Project Request	\$ 75,000
Project Name:	Reclaimed and Process Meter Replacements		
Project Number:	R1823		
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	\$ 120,000
Project Name:	Treatment Pump Replacements		
Project Number:	R1824		
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

Seacoast Utility Authority
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Part IV - Capital

Wastewater Treatment

Project Name:	Actuator Replacement							
Project Number:	R1851							
General Ledger Number:	9610-564000							
Project Category:	Equipment							
Budget Category:	Renewal and Replacement							
Priority:	Medium							
Project Description:	Replacement of several valve actuators the have reached the end of their useful lives.							
						Project Request	\$ 150,000	
Project Name:	Blower Building and Blowers							
Project Number:	R1652							
General Ledger Number:	9610-565000							
Project Category:	Construction							
Budget Category:	Renewal and Replacement							
Priority:	Medium							
Project Description:	Design and construction of a new building and sludge digester blowers. The existing equipment has reached the end of its useful life.							
						Project Request	\$ 250,000	
Project Name:	Plant Electrical System Improvements							
Project Number:	R1847							
General Ledger Number:	9610-565000							
Project Category:	Construction							
Budget Category:	Renewal and Replacement							
Priority:	Medium							
Project Description:	Planned Improvements at the wastewater treatment plant include replacement of Motor Control Center 5, installation of soft starts or variable frequency drives on the Reclaim High Service Pumps and variable frequency drive replacements on the RAS Pumps.							
						Project Request	\$ 500,000	
Project Name:	Clarifier Rake Replacement							
Project Number:	R1848							
General Ledger Number:	9610-565000							
Project Category:	Construction							
Budget Category:	Renewal and Replacement							
Priority:	Medium							
Project Description:	Removal and installation of a replacement rake system on Clarifier No. 3.							
						Project Request	\$ 510,000	

Seacoast Utility Authority
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Wastewater Treatment

Project Name:	LED Lighting Replacement	
Project Number:	R1850	
General Ledger Number:	9610-565000	
Project Category:	Construction	
Budget Category:	Renewal and Replacement	
Priority:	Medium	
Project Description:	Replacement of lighting assemblies that have reached the end of their useful life with efficient LED lighting.	
	<i>Project Request</i>	\$ 80,000
	<i>Total Wastewater Treatment</i>	\$ 3,115,000

Seacoast Utility Authority
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Part IV - Capital

Wastewater Collection

Project Name:	Collection Pump Replacements	
Project Number:	R1828	
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	\$ 150,000
Project Name:	Telemetry Communication Improvements	
Project Number:	R1829	
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	\$ 50,000
Project Name:	Flush Valve Replacement	
Project Number:	R1845	
General Ledger Number:	9610-564000	
Project Category:	Equipment	
Budget Category:	Renewal and Replacement	
Priority:	Medium	
Project Description:	Purchase and installation of 10 flush valves that are used to help prevent build up in lift stations.	
	Project Request	\$ 30,000
Project Name:	Mobile Pressure Washer	
Project Number:	R1846	
General Ledger Number:	9610-564000	
Project Category:	Equipment	
Budget Category:	Renewal and Replacement	
Priority:	Medium	
Project Description:	Purchase of a pressure washer that will assist in cleaning lift stations, manholes and sewers for maintenance operations.	
	Project Request	\$ 6,000

Seacoast Utility Authority
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Part IV - Capital

Wastewater Collection

Project Name:	Lift Station Control Panel Replacement		
Project Number:	R1825		
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.		
	Project Request		\$ 150,000
Project Name:	Wet Well/Manhole Rehabilitation		
Project Number:	R1826		
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		\$ 100,000
Project Name:	Annual Sewer and Force Main Replacements		
Project Number:	R1827		
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. Force mains scheduled to be replaced this year are in Eastpointe, Lighthouse Drive and McArthur Drive.		
	Project Request		\$ 1,000,000
Project Name:	Annual Sewer Lining and Rehabilitation		
Project Number:	R1830		
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
	Total Wastewater Collection		\$ 1,986,000

Seacoast Utility Authority
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Utility Services

Project Name:	Miscellaneous Tools	
Project Number:	R1852	
General Ledger Number:	9110-564000	
Project Category:	Equipment	
Budget Category:	Renewal and Replacement	
Priority:	Medium	
Project Description:	Purchase of miscellaneous capitalized tools required by Utility Services that include an evaporator leak detector, filter crusher, fork lift jack and lift table.	
	Project Request	\$ 11,000
Project Name:	Vehicle & Utility Replacements	
Project Number:	R1831	
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. U2, U3, U4, U7, U47, U98, U99, U5 and U85 will be replaced. Vehicle purchased will include two SUV's, three compact trucks, three pickups, and two heavy duty trucks.	
	Project Request	\$ 335,000
Project Name:	Fence Replacement Admin/O&M	
Project Number:	R1854	
General Ledger Number:	9110-565000	
Project Category:	Construction	
Budget Category:	Renewal and Replacement	
Priority:	Medium	
Project Description:	Replacement of damaged security fence between the Administrative Building and the Operations Building.	
	Project Request	\$ 15,000
	Total Utility Services	\$ 361,000
	Total All Departments	\$ 17,335,000

Seacoast Utility Authority
Palm Beach Gardens, Florida



2017-2018 Annual Budget
Part V – Five Year Planning

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Seacoast Utility Authority
 2017-2018 Annual Budget
 Part V - Five Year Planning

Five Year Planning Summary

	Proposed 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023
Sources of Funds						
Current Revenue	\$ 56,320,285	\$ 57,362,210	\$ 58,423,411	\$ 59,504,244	\$ 60,605,073	\$ 61,726,266
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	\$ 1,693,940	\$ 7,560,316	\$ 5,549,607	\$ 1,493,423	\$ 3,414,679	\$ 2,001,740
Bond Proceeds & Interest	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Sources of Funds	\$ 58,554,225	\$ 65,462,526	\$ 64,513,018	\$ 61,537,667	\$ 64,559,752	\$ 64,268,006
Less Uses of Funds						
Operating Expenses	\$ 27,580,094	\$ 27,282,496	\$ 28,195,877	\$ 29,018,659	\$ 29,881,378	\$ 30,796,767
Debt Service on Bonds	\$ 13,639,131	\$ 13,636,280	\$ 13,129,076	\$ 12,628,050	\$ 12,625,925	\$ 13,352,688
Capital Expenditures:						
For New Assets	\$ 3,694,500	\$ 3,193,000	\$ 163,000	\$ 163,000	\$ 5,163,000	\$ 3,163,000
For Replacement Assets	\$ 13,490,500	\$ 21,200,750	\$ 22,875,065	\$ 19,577,958	\$ 16,739,448	\$ 16,805,551
For Expansion Assets	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
Total Uses of Funds	\$ 58,554,225	\$ 65,462,526	\$ 64,513,018	\$ 61,537,667	\$ 64,559,751	\$ 64,268,006
Excess Source or (Use)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Seacoast Utility Authority
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 Part V - Five Year Planning

Five Year Planning Operating Expenses by Department

Department	Proposed 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023
Administrative	\$ 3,388,011	\$ 3,474,201	\$ 3,578,430	\$ 3,685,783	\$ 3,796,359	\$ 3,910,249
Finance	\$ 1,295,402	\$ 1,334,082	\$ 1,373,988	\$ 1,415,161	\$ 1,457,643	\$ 1,501,474
Customer Service	\$ 2,057,828	\$ 2,121,123	\$ 2,186,395	\$ 2,253,707	\$ 2,323,125	\$ 2,394,716
Water Treatment	\$ 9,578,543	\$ 8,922,925	\$ 9,282,891	\$ 9,551,282	\$ 9,829,237	\$ 10,144,696
Water Distribution	\$ 1,949,769	\$ 1,931,709	\$ 1,988,838	\$ 2,049,302	\$ 2,109,958	\$ 2,174,056
Wastewater Treatment	\$ 3,464,711	\$ 3,536,669	\$ 3,647,774	\$ 3,752,060	\$ 3,869,622	\$ 3,985,560
Wastewater Collection	\$ 1,982,932	\$ 2,042,420	\$ 2,103,695	\$ 2,166,809	\$ 2,231,815	\$ 2,298,771
Utility Services	\$ 1,608,054	\$ 1,656,251	\$ 1,705,895	\$ 1,757,025	\$ 1,809,690	\$ 1,863,935
General and Administrative	\$ 2,254,845	\$ 2,263,117	\$ 2,327,971	\$ 2,387,530	\$ 2,453,929	\$ 2,523,310
Total	\$ 27,580,094	\$ 27,282,496	\$ 28,195,877	\$ 29,018,659	\$ 29,881,378	\$ 30,796,767

Seacoast Utility Authority
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Five Year Planning Debt Service

Line Items	Proposed 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023
590400 - Interest Expense on Bonds	\$ 5,388,610	\$ 4,992,356	\$ 3,699,076	\$ 2,348,050	\$ 1,820,925	\$ 1,242,688
590401 - Bond Principal	\$ 8,250,521	\$ 8,643,924	\$ 9,430,000	\$ 10,280,000	\$ 10,805,000	\$ 12,110,000
Total	\$ 13,639,131	\$ 13,636,280	\$ 13,129,076	\$ 12,628,050	\$ 12,625,925	\$ 13,352,688

Seacoast Utility Authority
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Administrative Department Details

Account - Description	Proposed 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023
Personal Services						
512100 - Salaries & Wages	\$ 1,585,078	\$ 1,632,630	\$ 1,681,609	\$ 1,732,057	\$ 1,784,019	\$ 1,837,540
512106 - Park Of Commerce Wages	\$ 32,300	\$ 33,269	\$ 34,267	\$ 35,295	\$ 36,354	\$ 37,445
512107 - Longevity Pay	\$ 36,381	\$ 37,472	\$ 38,596	\$ 39,754	\$ 40,947	\$ 42,175
512140 - Holiday Pay	\$ 76,515	\$ 78,811	\$ 81,175	\$ 83,610	\$ 86,118	\$ 88,702
512190 - Sick Leave	\$ 69,559	\$ 71,646	\$ 73,795	\$ 76,009	\$ 78,289	\$ 80,638
512191 - Vacation Leave	\$ 104,339	\$ 107,469	\$ 110,693	\$ 114,014	\$ 117,434	\$ 120,957
513100 - Hurricane Wages	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
514120 - Overtime & Misc Leave Pay	\$ 16,100	\$ 16,583	\$ 17,080	\$ 17,593	\$ 18,121	\$ 18,664
515100 - Safety Program Pay	\$ 400	\$ 412	\$ 424	\$ 437	\$ 450	\$ 464
515200 - Shoe Allowance Pay	\$ 960	\$ 989	\$ 1,018	\$ 1,049	\$ 1,080	\$ 1,113
515300 - Vacation Sold	\$ 17,738	\$ 18,270	\$ 18,818	\$ 19,382	\$ 19,964	\$ 20,563
515400 - Sick Leave Conversion Pay	\$ 18,283	\$ 18,832	\$ 19,397	\$ 19,979	\$ 20,578	\$ 21,195
521200 - Social Security Sua Expense	\$ 137,794	\$ 141,928	\$ 146,185	\$ 150,571	\$ 155,088	\$ 159,741
522300 - General Pension Expense	\$ 195,765	\$ 201,638	\$ 207,687	\$ 213,918	\$ 220,336	\$ 226,946
523240 - Health Insurance	\$ 289,126	\$ 297,800	\$ 306,734	\$ 315,936	\$ 325,414	\$ 335,176
523245 - Dental Insurance	\$ 16,483	\$ 16,977	\$ 17,487	\$ 18,011	\$ 18,552	\$ 19,108
524220 - Workers Compensation Insurance	\$ 36,082	\$ 37,164	\$ 38,279	\$ 39,427	\$ 40,610	\$ 41,829
Subtotal	\$ 2,632,902	\$ 2,711,889	\$ 2,793,246	\$ 2,877,043	\$ 2,963,354	\$ 3,052,255
Operations and Maintenance						
531230 - Temporary Labor Services	\$ 4,000	\$ 4,120	\$ 4,244	\$ 4,371	\$ 4,502	\$ 4,637
532400 - Other Contractual Services	\$ 34,353	\$ 19,933	\$ 20,531	\$ 21,147	\$ 21,782	\$ 22,435
533100 - Bulk Service Purchase	\$ 549,000	\$ 565,470	\$ 582,434	\$ 599,907	\$ 617,904	\$ 636,441
546290 - Safety Expenses	\$ 26,000	\$ 26,780	\$ 27,584	\$ 28,411	\$ 29,263	\$ 30,141
546310 - Materials & Supplies	\$ 10,609	\$ 10,927	\$ 11,255	\$ 11,593	\$ 11,941	\$ 12,299
546315 - Park of Commerce Expenses	\$ 3,500	\$ 3,605	\$ 3,713	\$ 3,824	\$ 3,939	\$ 4,057
546330 - Maintenance & Repairs	\$ 44,345	\$ 45,676	\$ 47,047	\$ 48,459	\$ 49,914	\$ 51,411
551010 - Office/Drafting Supplies	\$ 10,471	\$ 10,785	\$ 11,109	\$ 11,442	\$ 11,785	\$ 12,139
552140 - Consumable Equipment/Tools	\$ 5,369	\$ 5,530	\$ 5,696	\$ 5,867	\$ 6,043	\$ 6,224

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Administrative Department Details

Account - Description	Proposed 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023
554280 - Licenses/Certifications	\$ 17,198	\$ 17,714	\$ 18,246	\$ 18,794	\$ 19,359	\$ 19,940
Subtotal	\$ 704,845	\$ 710,540	\$ 731,859	\$ 753,815	\$ 776,432	\$ 799,724
<i>Training, Memberships and Subscriptions</i>						
540030 - Training & Education	\$ 32,980	\$ 33,969	\$ 34,988	\$ 36,038	\$ 37,119	\$ 38,233
554260 - Professional Memberships	\$ 9,084	\$ 9,357	\$ 9,637	\$ 9,926	\$ 10,224	\$ 10,531
554270 - Subscriptions/Technical Pubs	\$ 8,200	\$ 8,446	\$ 8,699	\$ 8,960	\$ 9,229	\$ 9,506
Subtotal	\$ 50,264	\$ 51,772	\$ 53,325	\$ 54,925	\$ 56,573	\$ 58,270
Administrative Total	\$ 3,388,011	\$ 3,474,201	\$ 3,578,430	\$ 3,685,783	\$ 3,796,359	\$ 3,910,249

Seacoast Utility Authority
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Finance Department Details

Account - Description	Proposed 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023
Personal Services						
512100 - Salaries & Wages	\$ 602,746	\$ 620,828	\$ 639,453	\$ 658,636	\$ 678,396	\$ 698,747
512107 - Longevity Pay	\$ 12,015	\$ 12,375	\$ 12,746	\$ 13,129	\$ 13,523	\$ 13,928
512140 - Holiday Pay	\$ 28,857	\$ 29,723	\$ 30,614	\$ 31,533	\$ 32,479	\$ 33,453
512190 - Sick Leave	\$ 26,234	\$ 27,021	\$ 27,831	\$ 28,666	\$ 29,526	\$ 30,412
512191 - Vacation Leave	\$ 39,350	\$ 40,531	\$ 41,747	\$ 42,999	\$ 44,289	\$ 45,618
514120 - Overtime & Misc Leave Pay	\$ 8,650	\$ 8,910	\$ 9,177	\$ 9,452	\$ 9,736	\$ 10,028
515100 - Safety Program Pay	\$ 500	\$ 515	\$ 530	\$ 546	\$ 563	\$ 580
515200 - Shoe Allowance Pay	\$ 320	\$ 330	\$ 339	\$ 350	\$ 360	\$ 371
515300 - Vacation Sold	\$ 5,980	\$ 6,159	\$ 6,344	\$ 6,534	\$ 6,730	\$ 6,932
515400 - Sick Leave Conversion Pay	\$ 4,561	\$ 4,698	\$ 4,839	\$ 4,984	\$ 5,133	\$ 5,287
521200 - Social Security Sua Expense	\$ 53,982	\$ 55,601	\$ 57,269	\$ 58,987	\$ 60,757	\$ 62,579
522300 - General Pension Expense	\$ 72,921	\$ 75,109	\$ 77,362	\$ 79,683	\$ 82,073	\$ 84,536
523240 - Health Insurance	\$ 120,788	\$ 124,411	\$ 128,144	\$ 131,988	\$ 135,948	\$ 140,026
523245 - Dental Insurance	\$ 8,278	\$ 8,526	\$ 8,782	\$ 9,045	\$ 9,317	\$ 9,596
524220 - Workers Compensation Insurance	\$ 6,461	\$ 6,655	\$ 6,854	\$ 7,060	\$ 7,272	\$ 7,490
Subtotal	\$ 991,641	\$ 1,021,390	\$ 1,052,032	\$ 1,083,593	\$ 1,116,100	\$ 1,149,583
Operations and Maintenance						
531230 - Temporary Labor Services	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500
531240 - Accounting & Auditing Services	\$ 41,700	\$ 42,951	\$ 44,240	\$ 45,567	\$ 46,934	\$ 48,342
532400 - Other Contractual Services	\$ 123,036	\$ 126,117	\$ 129,293	\$ 132,567	\$ 135,942	\$ 139,420
546330 - Maintenance & Repairs	\$ 81,600	\$ 85,331	\$ 89,237	\$ 93,327	\$ 97,610	\$ 102,096
551010 - Office/Drafting Supplies	\$ 3,100	\$ 3,193	\$ 3,289	\$ 3,388	\$ 3,490	\$ 3,594
552140 - Consumable Equipment/Tools	\$ 26,000	\$ 26,000	\$ 26,000	\$ 26,000	\$ 26,000	\$ 26,000
Subtotal	\$ 277,936	\$ 286,092	\$ 294,559	\$ 303,349	\$ 312,476	\$ 321,952
Training, Memberships and Subscriptions						
540030 - Training & Education	\$ 20,680	\$ 21,300	\$ 21,939	\$ 22,598	\$ 23,276	\$ 23,974
554260 - Professional Memberships	\$ 2,795	\$ 2,879	\$ 2,965	\$ 3,054	\$ 3,146	\$ 3,240

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Finance Department Details

Account - Description	Proposed 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023
554270 - Subscriptions/Technical Pubs	\$ 2,350	\$ 2,421	\$ 2,493	\$ 2,568	\$ 2,645	\$ 2,724
Subtotal	\$ 25,825	\$ 26,600	\$ 27,398	\$ 28,220	\$ 29,066	\$ 29,938
Finance Total	\$ 1,295,402	\$ 1,334,082	\$ 1,373,988	\$ 1,415,161	\$ 1,457,643	\$ 1,501,474

Seacoast Utility Authority
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Customer Service Department Details

Account - Description	Proposed 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023
Personal Services						
512100 - Salaries & Wages	\$ 789,345	\$ 813,025	\$ 837,416	\$ 862,539	\$ 888,415	\$ 915,067
512107 - Longevity Pay	\$ 19,175	\$ 19,751	\$ 20,343	\$ 20,954	\$ 21,582	\$ 22,230
512140 - Holiday Pay	\$ 38,117	\$ 39,261	\$ 40,439	\$ 41,652	\$ 42,901	\$ 44,188
512190 - Sick Leave	\$ 34,652	\$ 35,692	\$ 36,762	\$ 37,865	\$ 39,001	\$ 40,171
512191 - Vacation Leave	\$ 51,978	\$ 53,537	\$ 55,143	\$ 56,798	\$ 58,502	\$ 60,257
513100 - Hurricane Wages	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
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	\$ 10,694	\$ 11,015	\$ 11,345	\$ 11,686	\$ 12,036	\$ 12,397
515400 - Sick Leave Conversion Pay	\$ 6,096	\$ 6,279	\$ 6,468	\$ 6,662	\$ 6,862	\$ 7,067
521200 - Social Security Sua Expense	\$ 72,620	\$ 74,798	\$ 77,042	\$ 79,354	\$ 81,734	\$ 84,186
522300 - General Pension Expense	\$ 97,926	\$ 100,864	\$ 103,889	\$ 107,006	\$ 110,216	\$ 113,523
523240 - Health Insurance	\$ 246,442	\$ 253,835	\$ 261,450	\$ 269,293	\$ 277,372	\$ 285,693
523245 - Dental Insurance	\$ 14,472	\$ 14,906	\$ 15,353	\$ 15,814	\$ 16,288	\$ 16,777
524220 - Workers Compensation Insurance	\$ 15,431	\$ 15,894	\$ 16,371	\$ 16,862	\$ 17,368	\$ 17,889
Subtotal	\$ 1,426,148	\$ 1,468,933	\$ 1,513,001	\$ 1,558,391	\$ 1,605,142	\$ 1,653,297
Operations and Maintenance						
531230 - Temporary Labor Services	\$ 10,000	\$ 10,300	\$ 10,609	\$ 10,927	\$ 11,255	\$ 11,593
532400 - Other Contractual Services	\$ 281,200	\$ 289,636	\$ 298,327	\$ 307,276	\$ 316,494	\$ 325,989
542010 - Postage	\$ 211,380	\$ 217,721	\$ 224,252	\$ 230,980	\$ 237,910	\$ 245,047
546310 - Materials & Supplies	\$ 3,500	\$ 3,605	\$ 3,713	\$ 3,824	\$ 3,939	\$ 4,057
546330 - Maintenance & Repairs	\$ 109,600	\$ 114,448	\$ 119,519	\$ 124,824	\$ 130,374	\$ 136,181
551010 - Office/Drafting Supplies	\$ 9,000	\$ 9,270	\$ 9,548	\$ 9,836	\$ 10,132	\$ 10,437
552140 - Consumable Equipment/Tools	\$ 1,000	\$ 1,030	\$ 1,061	\$ 1,093	\$ 1,126	\$ 1,160
Subtotal	\$ 625,680	\$ 646,010	\$ 667,029	\$ 688,760	\$ 711,230	\$ 734,464
Training, Memberships and Subscriptions						
540030 - Training & Education	\$ 5,100	\$ 5,253	\$ 5,411	\$ 5,573	\$ 5,740	\$ 5,912

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Customer Service Department Details

Account - Description	Proposed 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023
554260 - Professional Memberships	\$ 450	\$ 464	\$ 477	\$ 492	\$ 506	\$ 522
554270 - Subscriptions/Technical Pubs	\$ 450	\$ 464	\$ 477	\$ 492	\$ 506	\$ 522
Subtotal	\$ 6,000	\$ 6,180	\$ 6,365	\$ 6,556	\$ 6,753	\$ 6,956
Customer Service Total	\$ 2,057,828	\$ 2,121,123	\$ 2,186,395	\$ 2,253,707	\$ 2,323,125	\$ 2,394,716

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Water Treatment Department Details

Account - Description	Proposed 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023
Personal Services						
512100 - Salaries & Wages	\$ 1,280,036	\$ 1,318,437	\$ 1,357,990	\$ 1,398,730	\$ 1,440,692	\$ 1,483,912
512106 - Park Of Commerce Wages	\$ 2,650	\$ 2,730	\$ 2,811	\$ 2,896	\$ 2,983	\$ 3,072
512107 - Longevity Pay	\$ 28,734	\$ 29,596	\$ 30,484	\$ 31,398	\$ 32,340	\$ 33,311
512140 - Holiday Pay	\$ 60,707	\$ 62,528	\$ 64,404	\$ 66,336	\$ 68,326	\$ 70,376
512190 - Sick Leave	\$ 55,188	\$ 56,844	\$ 58,549	\$ 60,305	\$ 62,115	\$ 63,978
512191 - Vacation Leave	\$ 82,782	\$ 85,265	\$ 87,823	\$ 90,458	\$ 93,172	\$ 95,967
513100 - Hurricane Wages	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
514120 - Overtime & Misc Leave Pay	\$ 176,500	\$ 181,795	\$ 187,249	\$ 192,866	\$ 198,652	\$ 204,612
515100 - Safety Program Pay	\$ 1,500	\$ 1,545	\$ 1,591	\$ 1,639	\$ 1,688	\$ 1,739
515200 - Shoe Allowance Pay	\$ 3,360	\$ 3,461	\$ 3,565	\$ 3,672	\$ 3,782	\$ 3,895
515300 - Vacation Sold	\$ 10,705	\$ 11,026	\$ 11,357	\$ 11,697	\$ 12,048	\$ 12,410
515400 - Sick Leave Conversion Pay	\$ 8,696	\$ 8,957	\$ 9,225	\$ 9,502	\$ 9,787	\$ 10,081
521200 - Social Security Sua Expense	\$ 127,133	\$ 130,947	\$ 134,875	\$ 138,922	\$ 143,089	\$ 147,382
522300 - General Pension Expense	\$ 171,086	\$ 176,218	\$ 181,505	\$ 186,950	\$ 192,559	\$ 198,335
523240 - Health Insurance	\$ 370,444	\$ 381,557	\$ 393,004	\$ 404,794	\$ 416,938	\$ 429,446
523245 - Dental Insurance	\$ 18,163	\$ 18,708	\$ 19,269	\$ 19,847	\$ 20,443	\$ 21,056
524220 - Workers Compensation Insurance	\$ 63,111	\$ 65,004	\$ 66,955	\$ 68,963	\$ 71,032	\$ 73,163
Subtotal	\$ 2,460,794	\$ 2,534,618	\$ 2,610,656	\$ 2,688,976	\$ 2,769,645	\$ 2,852,734
Operations and Maintenance						
531221 - Laboratory Services - Outside	\$ 35,535	\$ 36,601	\$ 37,699	\$ 38,830	\$ 39,995	\$ 41,195
532400 - Other Contractual Services	\$ 109,600	\$ 66,538	\$ 68,535	\$ 70,591	\$ 72,709	\$ 74,890
543510 - Electricity	\$ 1,692,555	\$ 1,743,332	\$ 1,795,632	\$ 1,849,501	\$ 1,904,986	\$ 1,962,136
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	\$ 839,740	\$ 864,932	\$ 890,880	\$ 917,607	\$ 945,135	\$ 973,489
546330 - Maintenance & Repairs	\$ 1,980,476	\$ 1,144,060	\$ 1,270,936	\$ 1,299,244	\$ 1,329,915	\$ 1,390,671
552140 - Consumable Equipment/Tools	\$ 20,000	\$ 20,600	\$ 21,218	\$ 21,855	\$ 22,511	\$ 23,186
552330 - Chemical Supplies	\$ 160,830	\$ 165,655	\$ 170,625	\$ 175,744	\$ 181,016	\$ 186,446

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Water Treatment Department Details

Account - Description	Proposed 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023
552333 - Polymer	\$ 1	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
552334 - Chlorine	\$ 169,158	\$ 174,233	\$ 179,460	\$ 184,844	\$ 190,389	\$ 196,101
552335 - Ammonia	\$ 74,055	\$ 76,277	\$ 78,565	\$ 80,922	\$ 83,350	\$ 85,851
552339 - Hypochlorite	\$ 188,223	\$ 193,870	\$ 199,686	\$ 205,677	\$ 211,847	\$ 218,202
552342 - Sulfuric Acid	\$ 825,455	\$ 850,219	\$ 875,726	\$ 901,998	\$ 929,058	\$ 956,930
552343 - Polyphosphate	\$ 106,536	\$ 109,732	\$ 113,024	\$ 116,415	\$ 119,907	\$ 123,504
552344 - Carbon Dioxide	\$ 79,512	\$ 81,897	\$ 84,354	\$ 86,885	\$ 89,492	\$ 92,177
552345 - Sodium Hydroxide	\$ 603,911	\$ 622,028	\$ 640,689	\$ 659,909	\$ 679,707	\$ 700,099
552346 - Sodium Bisulfite	\$ 1	\$ 1	\$ 1	\$ 1	\$ 1	\$ 1
552347 - Anti-Scalant	\$ 169,525	\$ 174,611	\$ 179,849	\$ 185,244	\$ 190,801	\$ 196,525
554280 - Licenses/Certifications	\$ 9,750	\$ 9,250	\$ 9,250	\$ 9,250	\$ 9,250	\$ 9,250
Subtotal	\$ 7,084,864	\$ 6,354,436	\$ 6,637,347	\$ 6,826,372	\$ 7,022,580	\$ 7,253,839
Training, Memberships and Subscriptions						
540030 - Training & Education	\$ 31,515	\$ 32,460	\$ 33,434	\$ 34,437	\$ 35,470	\$ 36,535
554260 - Professional Memberships	\$ 1,370	\$ 1,411	\$ 1,453	\$ 1,497	\$ 1,542	\$ 1,588
Subtotal	\$ 32,885	\$ 33,872	\$ 34,888	\$ 35,934	\$ 37,012	\$ 38,123
Water Treatment Total	\$ 9,578,543	\$ 8,922,925	\$ 9,282,891	\$ 9,551,282	\$ 9,829,237	\$ 10,144,696

Seacoast Utility Authority
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Water Distribution Department Details

Account - Description	Proposed 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023
Personal Services						
512100 - Salaries & Wages	\$ 725,373	\$ 747,134	\$ 769,548	\$ 792,635	\$ 816,414	\$ 840,906
512106 - Park Of Commerce Wages	\$ 7,650	\$ 7,880	\$ 8,116	\$ 8,359	\$ 8,610	\$ 8,868
512107 - Longevity Pay	\$ 13,006	\$ 13,396	\$ 13,798	\$ 14,212	\$ 14,639	\$ 15,078
512140 - Holiday Pay	\$ 35,107	\$ 36,160	\$ 37,245	\$ 38,362	\$ 39,513	\$ 40,698
512190 - Sick Leave	\$ 31,915	\$ 32,873	\$ 33,859	\$ 34,875	\$ 35,921	\$ 36,998
512191 - Vacation Leave	\$ 47,873	\$ 49,309	\$ 50,788	\$ 52,312	\$ 53,881	\$ 55,498
513100 - Hurricane Wages	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
514120 - Overtime & Misc Leave Pay	\$ 55,300	\$ 56,959	\$ 58,668	\$ 60,428	\$ 62,241	\$ 64,108
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	\$ 8,264	\$ 8,511	\$ 8,767	\$ 9,030	\$ 9,301	\$ 9,580
515400 - Sick Leave Conversion Pay	\$ 6,855	\$ 7,061	\$ 7,273	\$ 7,491	\$ 7,716	\$ 7,947
521200 - Social Security Sua Expense	\$ 70,141	\$ 72,245	\$ 74,412	\$ 76,645	\$ 78,944	\$ 81,312
522300 - General Pension Expense	\$ 93,430	\$ 96,233	\$ 99,120	\$ 102,094	\$ 105,157	\$ 108,311
523240 - Health Insurance	\$ 202,029	\$ 208,089	\$ 214,332	\$ 220,762	\$ 227,385	\$ 234,207
523245 - Dental Insurance	\$ 12,724	\$ 13,106	\$ 13,499	\$ 13,904	\$ 14,321	\$ 14,751
524220 - Workers Compensation Insurance	\$ 34,202	\$ 35,228	\$ 36,285	\$ 37,374	\$ 38,495	\$ 39,650
Subtotal	\$ 1,346,829	\$ 1,387,234	\$ 1,428,851	\$ 1,471,716	\$ 1,515,868	\$ 1,561,344
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	\$ 350,000	\$ 283,250	\$ 291,748	\$ 300,500	\$ 309,515	\$ 318,800
552140 - Consumable Equipment/Tools	\$ 5,000	\$ 5,150	\$ 5,305	\$ 5,464	\$ 5,628	\$ 5,797
554280 - Licenses/Certifications	\$ 100	\$ 800	\$ 0	\$ 800	\$ 0	\$ 800
Subtotal	\$ 593,300	\$ 534,546	\$ 549,760	\$ 567,052	\$ 583,240	\$ 601,537
Training, Memberships and Subscriptions						
540030 - Training & Education	\$ 9,160	\$ 9,435	\$ 9,718	\$ 10,009	\$ 10,310	\$ 10,619

Seacoast Utility Authority
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Water Distribution Department Details

Account - Description	Proposed 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023
554260 - Professional Memberships	\$ 480	\$ 494	\$ 509	\$ 525	\$ 540	\$ 556
Subtotal	\$ 9,640	\$ 9,929	\$ 10,227	\$ 10,534	\$ 10,850	\$ 11,175
Water Distribution Total	\$ 1,949,769	\$ 1,931,709	\$ 1,988,838	\$ 2,049,302	\$ 2,109,958	\$ 2,174,056

Seacoast Utility Authority
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Wastewater Treatment Department Details

Account - Description	Proposed 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023
Personal Services						
512100 - Salaries & Wages	\$ 915,315	\$ 942,775	\$ 971,058	\$ 1,000,190	\$ 1,030,196	\$ 1,061,101
512107 - Longevity Pay	\$ 13,629	\$ 14,038	\$ 14,459	\$ 14,893	\$ 15,340	\$ 15,800
512140 - Holiday Pay	\$ 43,585	\$ 44,892	\$ 46,239	\$ 47,626	\$ 49,055	\$ 50,527
512190 - Sick Leave	\$ 39,622	\$ 40,811	\$ 42,035	\$ 43,296	\$ 44,595	\$ 45,933
512191 - Vacation Leave	\$ 59,434	\$ 61,217	\$ 63,053	\$ 64,945	\$ 66,893	\$ 68,900
513100 - Hurricane Wages	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
514120 - Overtime & Misc Leave Pay	\$ 118,500	\$ 122,055	\$ 125,717	\$ 129,488	\$ 133,373	\$ 137,374
515100 - Safety Program Pay	\$ 425	\$ 438	\$ 451	\$ 464	\$ 478	\$ 493
515200 - Shoe Allowance Pay	\$ 2,720	\$ 2,802	\$ 2,886	\$ 2,972	\$ 3,061	\$ 3,153
515300 - Vacation Sold	\$ 9,122	\$ 9,396	\$ 9,678	\$ 9,968	\$ 10,267	\$ 10,575
515400 - Sick Leave Conversion Pay	\$ 8,344	\$ 8,595	\$ 8,852	\$ 9,118	\$ 9,392	\$ 9,673
521200 - Social Security Sua Expense	\$ 90,562	\$ 93,279	\$ 96,078	\$ 98,960	\$ 101,929	\$ 104,987
522300 - General Pension Expense	\$ 121,070	\$ 124,702	\$ 128,443	\$ 132,296	\$ 136,265	\$ 140,353
523240 - Health Insurance	\$ 244,568	\$ 251,905	\$ 259,462	\$ 267,246	\$ 275,264	\$ 283,522
523245 - Dental Insurance	\$ 13,529	\$ 13,935	\$ 14,353	\$ 14,784	\$ 15,227	\$ 15,684
524220 - Workers Compensation Insurance	\$ 29,107	\$ 29,980	\$ 30,879	\$ 31,806	\$ 32,760	\$ 33,743
Subtotal	\$ 1,709,533	\$ 1,760,819	\$ 1,813,643	\$ 1,868,052	\$ 1,924,094	\$ 1,981,817
Operations and Maintenance						
531221 - Laboratory Services - Outside	\$ 36,000	\$ 31,930	\$ 37,888	\$ 33,875	\$ 39,891	\$ 35,938
532400 - Other Contractual Services	\$ 91,800	\$ 68,804	\$ 70,869	\$ 72,995	\$ 75,185	\$ 77,441
541050 - Telemetry	\$ 20,000	\$ 20,600	\$ 21,218	\$ 21,855	\$ 22,511	\$ 23,186
543510 - Electricity	\$ 665,000	\$ 684,950	\$ 705,499	\$ 726,664	\$ 748,464	\$ 770,918
543600 - Residual Removal	\$ 113,000	\$ 116,390	\$ 119,882	\$ 123,478	\$ 127,182	\$ 130,997
544040 - Equipment Rental	\$ 86,420	\$ 89,013	\$ 91,683	\$ 94,434	\$ 97,267	\$ 100,185
546310 - Materials & Supplies	\$ 75,000	\$ 77,250	\$ 79,568	\$ 81,955	\$ 84,414	\$ 86,946
546330 - Maintenance & Repairs	\$ 481,000	\$ 495,430	\$ 510,295	\$ 525,603	\$ 541,371	\$ 557,611
552140 - Consumable Equipment/Tools	\$ 6,000	\$ 6,180	\$ 6,365	\$ 6,556	\$ 6,753	\$ 6,956
552329 - Lab Chemicals	\$ 28,000	\$ 28,840	\$ 29,705	\$ 30,596	\$ 31,514	\$ 32,459

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Wastewater Treatment Department Details

Account - Description	Proposed 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023
552330 - Chemical Supplies	\$ 1	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
552331 - Lime	\$ 2,500	\$ 2,575	\$ 2,652	\$ 2,732	\$ 2,814	\$ 2,898
552333 - Polymer	\$ 65,000	\$ 66,950	\$ 68,959	\$ 71,028	\$ 73,159	\$ 75,354
552334 - Chlorine	\$ 47,500	\$ 48,925	\$ 50,393	\$ 51,905	\$ 53,462	\$ 55,066
552339 - Hypochlorite	\$ 4,000	\$ 4,120	\$ 4,244	\$ 4,371	\$ 4,502	\$ 4,637
552340 - Sodium Hydroxide	\$ 1	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
552341 - Carbon	\$ 1	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
554280 - Licenses/Certifications	\$ 22,900	\$ 22,507	\$ 23,183	\$ 23,880	\$ 24,596	\$ 30,335
Subtotal	\$ 1,744,123	\$ 1,764,464	\$ 1,822,403	\$ 1,871,927	\$ 1,933,085	\$ 1,990,927
Training, Memberships and Subscriptions						
540030 - Training & Education	\$ 10,585	\$ 10,903	\$ 11,230	\$ 11,567	\$ 11,914	\$ 12,271
554260 - Professional Memberships	\$ 470	\$ 484	\$ 499	\$ 514	\$ 529	\$ 545
Subtotal	\$ 11,055	\$ 11,387	\$ 11,728	\$ 12,080	\$ 12,442	\$ 12,816
Wastewater Treatment Total	\$ 3,464,711	\$ 3,536,669	\$ 3,647,774	\$ 3,752,060	\$ 3,869,622	\$ 3,985,560

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Wastewater Collection Department Details

Account - Description	Proposed 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023
Personal Services						
512100 - Salaries & Wages	\$ 715,302	\$ 736,761	\$ 758,864	\$ 781,630	\$ 805,079	\$ 829,231
512106 - Park Of Commerce Wages	\$ 1,000	\$ 1,030	\$ 1,061	\$ 1,093	\$ 1,126	\$ 1,159
512107 - Longevity Pay	\$ 10,579	\$ 10,897	\$ 11,223	\$ 11,560	\$ 11,907	\$ 12,264
512140 - Holiday Pay	\$ 34,598	\$ 35,636	\$ 36,705	\$ 37,806	\$ 38,940	\$ 40,109
512190 - Sick Leave	\$ 31,453	\$ 32,396	\$ 33,368	\$ 34,369	\$ 35,400	\$ 36,462
512191 - Vacation Leave	\$ 47,179	\$ 48,595	\$ 50,052	\$ 51,554	\$ 53,101	\$ 54,694
513100 - Hurricane Wages	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
514120 - Overtime & Misc Leave Pay	\$ 50,900	\$ 52,427	\$ 54,000	\$ 55,620	\$ 57,288	\$ 59,007
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	\$ 4,466	\$ 4,600	\$ 4,738	\$ 4,880	\$ 5,027	\$ 5,178
515400 - Sick Leave Conversion Pay	\$ 7,933	\$ 8,171	\$ 8,417	\$ 8,669	\$ 8,929	\$ 9,197
521200 - Social Security Sua Expense	\$ 67,353	\$ 69,374	\$ 71,455	\$ 73,599	\$ 75,807	\$ 78,081
522300 - General Pension Expense	\$ 90,642	\$ 93,361	\$ 96,162	\$ 99,047	\$ 102,019	\$ 105,079
523240 - Health Insurance	\$ 217,189	\$ 223,705	\$ 230,416	\$ 237,329	\$ 244,449	\$ 251,782
523245 - Dental Insurance	\$ 11,947	\$ 12,305	\$ 12,674	\$ 13,054	\$ 13,446	\$ 13,849
524220 - Workers Compensation Insurance	\$ 22,679	\$ 23,360	\$ 24,061	\$ 24,782	\$ 25,526	\$ 26,292
Subtotal	\$ 1,316,232	\$ 1,355,719	\$ 1,396,390	\$ 1,438,282	\$ 1,481,430	\$ 1,525,873
Operations and Maintenance						
532400 - Other Contractual Services	\$ 87,000	\$ 89,610	\$ 92,299	\$ 95,069	\$ 97,921	\$ 100,858
541050 - Telemetry	\$ 37,500	\$ 38,625	\$ 39,784	\$ 40,978	\$ 42,207	\$ 43,473
543510 - Electricity	\$ 270,000	\$ 278,100	\$ 286,443	\$ 295,036	\$ 303,887	\$ 313,004
544040 - Equipment Rental	\$ 5,000	\$ 5,150	\$ 5,305	\$ 5,464	\$ 5,628	\$ 5,797
546310 - Materials & Supplies	\$ 80,000	\$ 82,400	\$ 84,872	\$ 87,418	\$ 90,041	\$ 92,742
546330 - Maintenance & Repairs	\$ 168,000	\$ 173,040	\$ 178,232	\$ 183,579	\$ 189,087	\$ 194,760
552140 - Consumable Equipment/Tools	\$ 6,000	\$ 6,180	\$ 6,366	\$ 6,558	\$ 6,756	\$ 6,960
552330 - Chemical Supplies	\$ 2,000	\$ 2,060	\$ 2,122	\$ 2,186	\$ 2,252	\$ 2,320

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Wastewater Collection Department Details

Account - Description	Proposed 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023
554280 - Licenses/Certifications	\$ 300	\$ 309	\$ 318	\$ 328	\$ 338	\$ 348
Subtotal	\$ 655,800	\$ 675,474	\$ 695,741	\$ 716,616	\$ 738,117	\$ 760,262
<i>Training, Memberships and Subscriptions</i>						
540030 - Training & Education	\$ 10,300	\$ 10,609	\$ 10,927	\$ 11,255	\$ 11,593	\$ 11,941
554260 - Professional Memberships	\$ 600	\$ 618	\$ 637	\$ 656	\$ 675	\$ 696
Subtotal	\$ 10,900	\$ 11,227	\$ 11,564	\$ 11,911	\$ 12,268	\$ 12,636
Wastewater Collection Total	\$ 1,982,932	\$ 2,042,420	\$ 2,103,695	\$ 2,166,809	\$ 2,231,815	\$ 2,298,771

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Utility Services Department Details

Account - Description	Proposed 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023
Personal Services						
512100 - Salaries & Wages	\$ 502,690	\$ 517,771	\$ 533,304	\$ 549,303	\$ 565,782	\$ 582,755
512107 - Longevity Pay	\$ 12,616	\$ 12,994	\$ 13,384	\$ 13,785	\$ 14,199	\$ 14,625
512140 - Holiday Pay	\$ 24,253	\$ 24,980	\$ 25,730	\$ 26,502	\$ 27,297	\$ 28,116
512190 - Sick Leave	\$ 22,048	\$ 22,709	\$ 23,391	\$ 24,092	\$ 24,815	\$ 25,560
512191 - Vacation Leave	\$ 33,072	\$ 34,064	\$ 35,086	\$ 36,139	\$ 37,223	\$ 38,340
513100 - Hurricane Wages	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
514120 - Overtime & Misc Leave Pay	\$ 11,000	\$ 11,330	\$ 11,670	\$ 12,020	\$ 12,381	\$ 12,752
515100 - Safety Program Pay	\$ 600	\$ 618	\$ 637	\$ 656	\$ 675	\$ 696
515200 - Shoe Allowance Pay	\$ 1,280	\$ 1,318	\$ 1,358	\$ 1,399	\$ 1,441	\$ 1,484
515300 - Vacation Sold	\$ 5,174	\$ 5,329	\$ 5,489	\$ 5,653	\$ 5,823	\$ 5,998
515400 - Sick Leave Conversion Pay	\$ 3,886	\$ 4,002	\$ 4,122	\$ 4,246	\$ 4,374	\$ 4,505
521200 - Social Security Sua Expense	\$ 45,916	\$ 47,293	\$ 48,712	\$ 50,173	\$ 51,678	\$ 53,229
522300 - General Pension Expense	\$ 61,662	\$ 63,512	\$ 65,417	\$ 67,379	\$ 69,401	\$ 71,483
523240 - Health Insurance	\$ 143,702	\$ 148,013	\$ 152,454	\$ 157,027	\$ 161,738	\$ 166,590
523245 - Dental Insurance	\$ 7,988	\$ 8,227	\$ 8,474	\$ 8,728	\$ 8,990	\$ 9,260
524220 - Workers Compensation Insurance	\$ 20,787	\$ 21,410	\$ 22,053	\$ 22,714	\$ 23,396	\$ 24,098
Subtotal	\$ 896,672	\$ 923,572	\$ 951,279	\$ 979,817	\$ 1,009,212	\$ 1,039,488
Training, Memberships and Subscriptions						
540030 - Training & Education	\$ 1,395	\$ 1,437	\$ 1,480	\$ 1,524	\$ 1,570	\$ 1,617
554270 - Subscriptions/Technical Pubs	\$ 1,700	\$ 1,751	\$ 1,804	\$ 1,858	\$ 1,913	\$ 1,971
Subtotal	\$ 3,095	\$ 3,188	\$ 3,283	\$ 3,382	\$ 3,483	\$ 3,588
Operations and Maintenance						
544040 - Equipment Rental	\$ 15,000	\$ 15,450	\$ 15,914	\$ 16,391	\$ 16,882	\$ 17,388
546310 - Materials & Supplies	\$ 48,000	\$ 49,440	\$ 50,923	\$ 52,450	\$ 54,023	\$ 55,643
546320 - Materials & Supplies-Vehicles	\$ 124,000	\$ 127,720	\$ 131,551	\$ 135,498	\$ 139,563	\$ 143,750
546330 - Maintenance & Repairs	\$ 122,000	\$ 125,660	\$ 129,431	\$ 133,314	\$ 137,314	\$ 141,434
552110 - Fuel, Diesel, Oil	\$ 262,500	\$ 270,375	\$ 278,486	\$ 286,840	\$ 295,445	\$ 304,308
552140 - Consumable Equipment/Tools	\$ 8,600	\$ 8,858	\$ 9,124	\$ 9,398	\$ 9,680	\$ 9,971

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Utility Services Department Details

Account - Description	Proposed 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023
552320 - Trash Removal	\$ 123,700	\$ 127,411	\$ 131,233	\$ 135,169	\$ 139,224	\$ 143,400
552330 - Chemical Supplies	\$ 2,987	\$ 3,077	\$ 3,170	\$ 3,266	\$ 3,364	\$ 3,465
554280 - Licenses/Certifications	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500
Subtotal	\$ 708,287	\$ 729,491	\$ 751,332	\$ 773,826	\$ 796,995	\$ 820,859
Utility Services Total	\$ 1,608,054	\$ 1,656,251	\$ 1,705,895	\$ 1,757,025	\$ 1,809,690	\$ 1,863,935

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General and Administrative Department Details

Account - Description	Proposed 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023
Personal Services						
512192 - Compensated Absences	\$ 35,000	\$ 36,050	\$ 37,132	\$ 38,245	\$ 39,393	\$ 40,575
523241 - Life Insurance Expense	\$ 25,000	\$ 25,750	\$ 26,523	\$ 27,318	\$ 28,138	\$ 28,982
523250 - Disability Insurance	\$ 67,350	\$ 69,371	\$ 71,452	\$ 73,595	\$ 75,803	\$ 78,077
523260 - Other Employee Benefits	\$ 192,000	\$ 197,760	\$ 203,693	\$ 209,804	\$ 216,098	\$ 222,581
523270 - Unemployment Expense	\$ 5,000	\$ 5,150	\$ 5,305	\$ 5,464	\$ 5,628	\$ 5,796
Subtotal	\$ 324,350	\$ 334,081	\$ 344,103	\$ 354,426	\$ 365,059	\$ 376,011
Operations and Maintenance						
529880 - Contingency	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
531210 - Engineering Services	\$ 150,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
531220 - Professional Services	\$ 25,410	\$ 25,812	\$ 30,226	\$ 26,653	\$ 27,093	\$ 27,546
531250 - Financial Consultants	\$ 20,750	\$ 20,750	\$ 20,750	\$ 20,750	\$ 20,750	\$ 20,750
531260 - Legal Services	\$ 100,000	\$ 103,000	\$ 106,090	\$ 109,273	\$ 112,551	\$ 115,928
532400 - Other Contractual Services	\$ 204,300	\$ 208,059	\$ 211,931	\$ 215,919	\$ 220,026	\$ 224,256
541020 - Telephone	\$ 112,000	\$ 115,360	\$ 118,821	\$ 122,385	\$ 126,056	\$ 129,837
542010 - Postage	\$ 17,000	\$ 17,510	\$ 18,035	\$ 18,576	\$ 19,133	\$ 19,707
543510 - Electricity	\$ 54,000	\$ 55,620	\$ 57,289	\$ 59,008	\$ 60,778	\$ 62,601
545710 - Liability Insurance	\$ 109,710	\$ 113,001	\$ 116,391	\$ 119,883	\$ 123,479	\$ 127,184
545780 - Property Insurance	\$ 462,000	\$ 489,720	\$ 519,103	\$ 550,249	\$ 583,264	\$ 618,260
546310 - Materials & Supplies	\$ 30,000	\$ 30,900	\$ 31,828	\$ 32,782	\$ 33,766	\$ 34,778
546330 - Maintenance & Repairs	\$ 59,000	\$ 60,770	\$ 62,594	\$ 64,472	\$ 66,406	\$ 68,398
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	\$ 29,000	\$ 29,870	\$ 30,767	\$ 31,690	\$ 32,641	\$ 33,620
554280 - Licenses/Certifications	\$ 18,025	\$ 18,566	\$ 19,123	\$ 19,697	\$ 20,288	\$ 20,897
554285 - Advertising Expense	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
554290 - Authority Board Fees	\$ 19,200	\$ 19,200	\$ 19,200	\$ 19,200	\$ 19,200	\$ 19,200
554295 - Misc. Travel Expense	\$ 1,600	\$ 1,648	\$ 1,697	\$ 1,748	\$ 1,800	\$ 1,854
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 2017-2018	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023
590450 - Interest Expense Customer Deposits	\$ 8,500	\$ 8,500	\$ 8,500	\$ 8,500	\$ 8,500	\$ 8,500
Subtotal	\$ 1,930,495	\$ 1,929,036	\$ 1,983,868	\$ 2,033,104	\$ 2,088,870	\$ 2,147,299
General and Administrative Total	\$ 2,254,845	\$ 2,263,117	\$ 2,327,971	\$ 2,387,530	\$ 2,453,929	\$ 2,523,310
Total	\$ 27,580,094	\$ 27,282,496	\$ 28,195,877	\$ 29,018,659	\$ 29,881,378	\$ 30,796,767

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Five Year Planning Project Requests

Project Name	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023
New					
Clearwell at Hood Road Water Treatment Plant	\$ 0	\$ 0	\$ 0	\$ 0	\$ 3,000,000
Contingency - New Projects	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
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 Low Pressure Reverse Osmosis Skids	\$ 3,000,000	\$ 0	\$ 0	\$ 0	\$ 0
Skid Steer Trailer, Hammer, Sweep	\$ 30,000	\$ 0	\$ 0	\$ 0	\$ 0
WTP Clearwell	\$ 0	\$ 0	\$ 0	\$ 5,000,000	\$ 0
Subtotal	\$ 3,193,000	\$ 163,000	\$ 163,000	\$ 5,163,000	\$ 3,163,000
Replacement					
Actuator Replacement	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
Administrative/Operations Building Replacement	\$ 4,500,000	\$ 5,500,000	\$ 0	\$ 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 Blowers	\$ 2,500,000	\$ 0	\$ 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
Collection Pump Replacements	\$ 100,000	\$ 110,000	\$ 125,000	\$ 135,000	\$ 150,000
Contingency - R & R Projects	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
Electrical Spare Parts	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
Equipment Required by Customer Service	\$ 20,000	\$ 22,000	\$ 24,000	\$ 26,000	\$ 28,000
Flush Valve Replacement	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
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
Lab Rehabilitation and Equipment Replacement	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
Lift Station Control Panel Replacement	\$ 154,500	\$ 159,135	\$ 163,909	\$ 168,826	\$ 173,891

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Five Year Planning Project Requests

Project Name	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023
Lift Station Improvement/Replacement Program	\$ 0	\$ 1,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,020,000
Mini Excavator	\$ 45,000	\$ 0	\$ 0	\$ 0	\$ 0
Misc. FDOT Utility Relocations	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Motor Replacements	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
Northlake Blvd./US 1 Pressure Pipe Replacement	\$ 6,000,000	\$ 3,000,000	\$ 3,000,000	\$ 0	\$ 0
Office Remodeling	\$ 100,000	\$ 25,000	\$ 15,000	\$ 15,000	\$ 15,000
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
PGA WWTP Deep Injection Well MIT and Permit	\$ 0	\$ 0	\$ 122,000	\$ 0	\$ 0
PGA WWTP Permit Renewal	\$ 0	\$ 0	\$ 0	\$ 0	\$ 25,000
PGA WWTP West MCC and FPL Service	\$ 0	\$ 2,500,000	\$ 0	\$ 0	\$ 0
Pump and Motor Replacements	\$ 180,250	\$ 185,658	\$ 191,228	\$ 196,965	\$ 202,874
Raw Water Replacement Wells	\$ 1,800,000	\$ 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 Air Conditioner For Customer Service	\$ 0	\$ 12,000	\$ 0	\$ 0	\$ 0
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
Richard Road 2 MG Ground Storage Tank Replacement	\$ 0	\$ 2,300,000	\$ 0	\$ 0	\$ 0
Roof Maintenance and Repair	\$ 0	\$ 125,000	\$ 0	\$ 0	\$ 0
Telemetry Communication Improvements	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
Treatment Pump Replacements	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000
Vac Truck	\$ 400,000	\$ 0	\$ 0	\$ 0	\$ 0
Variable Frequency Drive Replacements	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
Vehicle & Utility Replacements	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000
Water Main Replacements	\$ 500,000	\$ 500,000	\$ 4,500,000	\$ 4,500,000	\$ 8,000,000
Water Treatment Lab Equipment	\$ 20,600	\$ 21,218	\$ 21,855	\$ 22,511	\$ 23,186

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Five Year Planning Project Requests

Project Name	Planning 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023
Water Treatment Plant Deep Injection Well MIT and Permit	\$ 0	\$ 0	\$ 90,000	\$ 0	\$ 32,000
Wet Well/Manhole Rehabilitation	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
Subtotal	\$ 21,200,750	\$ 22,875,065	\$ 19,577,958	\$ 16,739,448	\$ 16,805,551
Expansion					
Contingency - Expansion	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
Subtotal	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
Total	\$ 24,543,750	\$ 23,188,065	\$ 19,890,958	\$ 22,052,448	\$ 20,118,551