

Seacoast Utility Authority

Palm Beach Gardens, Florida



Annual Operating & Maintenance
and
Capital Budget
Fiscal Year 2018-2019

Seacoast Utility Authority
 2018-2019 Annual Budget
 Operating & Maintenance and Capital Budget

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

TO: Seacoast Utility Authority Board

FROM: Rim Bishop, Executive Director

DATE: July 25, 2018

RE: **PROPOSED OPERATING AND CAPITAL BUDGET, FISCAL YEAR
BEGINNING 10/1/2018**

Enclosed is the proposed Fiscal Year 2018/2019 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, 2018 would be 3.0%. 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) 2018/2019 and beyond, staff proposes a 3.0% indexed rate increase for the coming fiscal year. In offering this recommendation, staff notes that for the five year period ending September 30, 2019, the cumulative rate index *allowed* by the Authority’s rate ordinance is 37.8%, compared to the *actual* 20.4% 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 3.0% indexed rate increase will not cover the projected FY 2018/2019 shortfall, nor does it need to. The robust capital improvements program proposed in this budget would require approximately \$25.4 million or 43% reserve account balance transfer, leaving a cash reserve account balance of approximately \$33 million representing 288 days of operating capital.

It is important to note that the budget’s Five Year Planning section projects that cash reserves will stabilize as major capital improvements are completed. Furthermore, the Authority continues to invest 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 currently spent on debt service to a systematic and prioritized replacement of its major roadway and secondary subdivision infrastructure.

BUDGET SUMMARY

FY2018/2019 revenue projections (page II-1), after applying the proposed 3.0% index rate increase, reflect an overall 5.8% 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 a mere 1.7% or approximately \$498,340 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 every quarter in FY2017/2018, finally seeing a trend of moving away from what most considered historic lows. In the absence of compelling evidence to the contrary, it is assumed that this will continue. However, as the yields are expected to rise, the use of our reserves will be drawn down substantially to fund an aggressive renewal and replacement program. The result, similar earnings between FY2017/2018 and FY2018/2019. Restricted fund balances - that is, money reserved by bond covenant for specific purposes - will experience low yields due to maturity constraints as the funds are intended to be used to pay off outstanding 2009B debt on March 1, 2020.
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 FY2017/2018. 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 FY2004/2005, 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 FY2018/2019. The projected volume of water sold is based on a 12 month actual historical consumption, beginning May 1, 2017 and ending April 30, 2018, 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, 2018.
5. Connection Charges - Anticipated new developer agreements will generate an anticipated \$1,080,000 in connection charges, based upon 400+ new connections. 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 \$1,750, 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 \$50,000 in FY2018/2019.
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 FY2018/2019. 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 FY2018/2019 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 would not be affected until FY2019/2020.

9. Palm Beach Park of Commerce - Palm Beach Park of Commerce (the “Park”) 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 Department (“PBCWUD”) via bulk sale agreement for resale to the Park.

In early calendar 2017, PBCWUD declined to extend prevailing bulk service pricing for a new large volume customer developing in the Park. Instead, PBCWUD issued an Amended and Restated Bulk Service Agreement that doubled connection charges and commodity rates for new service. After receiving, and passing along to the Park a large credit reflecting the reduced PBCWUD hydrant flushing that the new Park customer would make possible, the new customer was successfully connected.

This customer, and other expected new developments within the Park will substantially increase demand/revenue and associated costs. This activity, coupled with fees the Authority collects for contract operation of the Park’s water distribution and wastewater collection system, will generate approximately \$978,600 in FY2018/2019 – a 45% increase in revenue and a favorable net income of approximately \$130,600.

10. Miscellaneous Lease Payments - Two cellular telephone carriers lease space on the Hood Road elevated water storage tank. These leases will generate \$119,839 in revenue during FY2018/2019.
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, lien searches and capital project reimbursement.

EXPENSES

1. Electrical – Based upon historical operating data, the proposed budget for electric service is approximately \$121,000 more than the FY2017/2018 Budget and approximately \$94,000 greater than projected actual FY2017/2018 expense. The increase in electrical budget compensates for rate changes in the wastewater collection system. Peak demand usage is a factor built into the electric utility’s rate structure, but historically they have not assigned these rates to our system. With the installation of new smart electric meters, the electric utility is able to detect and invoice for lift stations with high peak demands.
2. Treatment Chemicals – All chemicals used in the water & sewer treatment processes are listed on Budget page III-d-3. Overall, the proposed budget funds approximately \$738,000 more in water & sewer treatment chemical purchases than projected for FY2017/2018. This increase is primarily attributable to increased costs, which are presently appearing in recent bids.
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 approximately 3.8% over current year estimate, with a reduction of approximately \$80,000 from FY2017/2018 Budget. Following an increased percentage in the contribution portion by the employees in the buy up plan, overall costs were reduced as a greater portion of our workforce move to the standard plan, which overall costs less.
5. Workers Compensation is expected to increase 8.7% over the current year estimated premium. Although we are in the second year of a two year fixed rate agreement, there is a direct correlation of salary increases to expense.
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 4.0% of the Authority's personnel are expected to reach or remain at the tops of their pay grades during FY2018/2019; 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 2018/2019 Proposed	Comparative FY 2017/2018
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 2.5% is recommended for all employees effective April 1, 2019.

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 93 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 \$920,964 based on current enrollment.

7. Staffing - The FY2018/2019 budget does not propose any new positions, but does reflect the recent reorganization changes made.

It is important to note that despite recent market adjustments consistent with our salary consultant's pay and benefits evaluation, the recent reorganization of certain management positions, COLA and merit adjustments, the overall "Personal Services" budget for FY2018/2019 is only 1.2% greater than budgeted the previous year, and significantly less than the 3% indexed rate of inflation for water and sewer utility operations.

FINANCIAL/MANAGEMENT OVERVIEW

The Authority's Bond Covenants require that a net operating income to annual debt service ratio of 1.05 be maintained. As an additional requirement, this ratio jumps to 1.20 when guaranteed revenue, connection charges and interest income are added to normal operating income. These factors for FY2018/2019 under the proposed budget will be 2.05 and 2.24 respectively. The budget therefore conforms to these critical covenants.

The Authority's annual debt service obligation for FY2018/2019 is budgeted to be \$13,636,280. 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 (2009 A & B Bonds) and the 2016 A & B Refundings.

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 2018 Renewal and Replacement (R&R) Account balance is \$6,076,855 up slightly by interest earnings only, from last year's balance of \$6,042,628. 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 FY2018/2019, it is expected that the R&R balance will decline to the minimum required balance.

The proposed budget commits significant R&R funds to the administrative site, 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, with the issuance of the 2009 Series A & B Bonds, and again with the 2016 Series A & B Bond Refundings, 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 FY2018/2019 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 Well Replacements

In concert with the design and construction of the membrane water treatment plant, the Authority began a replacement program for its wellfields that source water to the plant. The goal of the replacement is to re-establish flow quality and capacity of the wells, install efficient submersible pumps and replace metallic casing with plastic casing material. The plant membrane treatment equipment will benefit from reduction of particulate, entrained air and ferrous compounds in the water. Currently, the design is being completed on the last five (5) wells in this program. Construction is proposed for these five wells located in the Hood Road Wellfield in FY2018/2019 with a budget of \$2.75 million.

Hood Road Wellfield Generator Replacement

A larger capacity generator is required to provide emergency power to the wells, transfer pumps and site power at the Hood Road Repump Facility. The existing 800 KW generator is currently suitable, but

with the final projects nearing completion at this wellfield, the existing generator will be undersized for the new load. A new Tier 4, 1000 KW generator is required. The preliminary estimate for this project is \$2 million and is budgeted for FY2018/2019.

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 install 15,000 meter changes over the next three (3) years. FY2018/2019 capital budget for the AMR project is \$2 million.

Wastewater Treatment (WWTP)

PGA Wastewater Treatment Plant Upgrades – NARCY Pump Station Replacement, Digester Blowers and Blower Building and Electrical Improvements

Staff has combined 3 projects that have been designed during FY2017/2018 into a single project. These three projects listed above had significant electrical work that could have posed significant coordination issues to maintain the schedule of three potential electrical contractors while maintaining operation of the plant. The Authority has received financial benefit for efficiencies created for designing these projects as one, and expects similar savings during construction in FY2018/2019.

- 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.
- Digester Blowers and 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 that is designed for such purpose.
- Electrical Improvements - New site lighting and upgrades to the Motor Control Centers (MCC) are proposed for construction.

Wastewater Collection

Low Pressure Sewer Force Main

The Authority Board authorized staff to develop a masterplan and policy for installing small diameter force mains in areas that currently do not have sewer service in FY2017/2018. There are a few installations that are being considered for FY2018/2019, however the bulk of the program is being considered later in the five-year plan.

Annual Sewer Rehabilitation and Contract Services

Efficient and effective utilization of a variety of restoration techniques including both slip lining and excavation of deteriorating pipelines as well as coating and replacement of deficient manholes has dramatically reduced infiltration, inflow and backups. Staff proposes a \$700,000 FY2018/2019 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 where needed, could corrode and rupture. Such failures potentially expose persons, property and the environment to risk of infection and contamination – thus, extraordinary staff time is consumed in maintenance activities. Replacement with modern, more corrosion resistant materials will reduce such risk. The proposed FY 2018/2019 budget for this project is \$750,000.

Administration/Utility System

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. Consequently, 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 pipeline in new corridors which can be accessed safely, with less traffic and community impact, when future maintenance is required.

Northlake Boulevard is but the first of several such major roadway corridor projects that the Authority must address within the next decade. Its initial phase will be the replacement of pressure pipe located within the Northlake Boulevard right of way between US 1 and the FEC railroad tracks. A preliminary engineering design report is complete and design and permitting will commence in FY2017/2018. Following public input and coordination with Authority governments, a construction contract is expected to be awarded in FY2018/2019.

Neighborhood and Roadway Infrastructure Replacement Program

Northlake Boulevard Pressure Pipe Replacement Project is Program is a precursor to a long term replacement of water and wastewater infrastructure program. Prioritizing the service area's oldest pipeline corridors and 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. 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.

Hood Road Administration, Operations and Warehouse Building Replacements

Prioritizing its critically important water and wastewater infrastructure, the Authority has deferred replacement of its aging Hood Road administrative site buildings. These fabricated metal buildings 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. Funds budgeted for FY2017/2018 provided for the design and site plan development of a replacement facility. The new facility 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 and Operations Building will occur first, followed by the Warehouse and Fleet Building in a second phase. The multi-phased construction is expected to begin in FY2018/2019.

SUMMARY

The proposed FY2018/2019 budget fully funds the Authority's operation, maintenance and capital needs, requiring a 3.0% rate increase and withdrawal of \$25.4 million in reserve funds. The proposed rate adjustment is fully authorized by the Authority's rate ordinance, and while substantial reserve funds will be applied to renew and replace critical infrastructure, unrestricted cash will remain at 288 days of operating capital, well exceeding the required 90 days.

SEACOAST UTILITY AUTHORITY

2018-2019 Annual Budget

Budget Calendar

<i>DATE</i>	<i>DESCRIPTION/FUNCTION REQUIRED</i>	<i>RESPONSIBLE PARTY</i>
04/27/18	Distribute budget instructions and communicate information on assumptions/requirements to department managers.	Finance Director
05/07/18	Estimate all revenues in the prescribed manner and determine bond debt service requirements for the new fiscal year.	Finance Director
05/31/18	All completed budget entries with supporting documentation due to the Finance Director.	Department Heads
06/08/18	Submit revenue estimates and departmental budget requests to the Executive Director.	Finance Director
6/15/18 - 7/6/18	Meet with department managers on budget requests to resolve questions or problems. Finalize numbers for submission to the Authority Board.	Executive Director
07/11/18	Publish legal notice of public workshop on annual budget in local newspaper and post proposed budget on the Authority's website.	Authority Clerk
07/18/18	Submit draft annual operating and capital budget with transmittal budget message to the Authority Board.	Executive Director
07/25/18	Public Workshop and first reading of budget resolution.	Executive Director
08/08/18	Publish legal notice of public hearing on annual budget in local newspaper.	Authority Clerk
08/22/18	Public Hearing and adoption of annual operating and capital budget by resolution.	Executive Director/ Authority Board
09/19/18	Post approved budget document on the Authority's website.	Finance Director
11/19/18	Submit adopted budget to Bond Indenture Trustee and other regulatory agencies.	Finance Director

Seacoast Utility Authority
Palm Beach Gardens, Florida



2018-2019 Annual Budget
Part I – Budget Summary

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Seacoast Utility Authority
 2018-2019 Annual Budget
 Part I - Budget Summary

Proposed Indexed Rate Adjustment

**Fiscal Year
 Ending
 9/30/2019**

Summary Projected Budget - Assuming No Rate Increase

Projected Revenue

Projected Operating Income	\$54,022,038	
Projected Non-Indexed Revenue	\$4,191,344	
Proposed Budget Summary - Current Revenue		\$58,213,382

Projected Expenses

Projected Operating Expenses	\$28,697,647	
Projected Debt Service	\$13,636,280	
Depreciation Expense, Previous Fiscal Year	\$17,848,181	\$60,182,108

Surplus (Shortfall) (\$1,968,726)

Rate Indexing Summary and Recommendation

Maximum Index Adjustment Allowed (Dept. of Labor, Water & Sewer Maintenance Index)	3.0%
Rate Index Required to Fully Offset Projected Net Operating Deficit	3.6%

Index Adjustment Recommended, Effective 10/1/2018 3.0%

Cash Impact of Recommended Indexed Rate Adjustment

Projected Reserve (Surplus) Account Balance, 10/1/2018*		\$59,167,821
Surplus (Shortfall) from above	(\$1,968,726)	
3% Recommended Rate Increase - Revenue Generated From	\$1,571,238	
Current Year Shortfall		(\$397,488)
Current Year Capital Surplus**		(\$25,800,795)
Total Proposed Used from Surplus - Summary Page I-1		(\$25,403,307)
Minimum Reserve (Surplus) Account Balance, 90 days of Operating Expenditures and Debt Service		(\$10,438,503)
Projected Reserves (Surplus) at 9/30/2019	198 Days	\$23,326,011

*Considers all estimated expected revenue, expenses and capital commitments thru 9-30-18

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

Seacoast Utility Authority
 2018-2019 Annual Budget
 Part I - Budget Summary

Sources and Uses Summary

	Actual 2016-2017	Revised Budget 2017-2018	Estimated 2017-2018	Proposed 2018-2019
Sources of Funds				
Current Revenue	\$57,369,243	\$56,320,284	\$57,975,417	\$59,784,620
Renewal & Replacement		\$3,793,769	\$4,076,855	\$0
Capital Payments Account	\$1,868,169	\$540,000	\$2,500,000	\$1,080,000
Surplus Account	(\$8,519,845)	\$14,142,879	\$6,066,107	\$25,403,307
Total Sources of Funds	\$50,717,567	\$74,796,932	\$70,618,379	\$86,267,927
Less Uses of Funds				
Operating Expenses	\$22,984,334	\$28,157,708	\$25,941,061	\$28,697,647
Debt Service on Bonds	\$13,220,528	\$13,639,131	\$13,639,131	\$13,636,280
Capital Expenditures:				
For New Assets	\$4,891,348	\$12,925,635	\$12,211,051	\$3,206,000
For Replacement Assets	\$9,614,610	\$19,770,895	\$18,673,573	\$40,578,000
For Expansion Assets	\$6,747	\$303,563	\$153,563	\$150,000
Total Uses of Funds	\$50,717,567	\$74,796,932	\$70,618,379	\$86,267,927
Excess Source or (Use)	\$0	\$0	\$0	\$0

Seacoast Utility Authority
2018-2019 Annual Budget
Part I - Budget Summary

Bond Compliance Coverage Calculations

	Actual 2016-2017	Revised Budget 2017-2018	Estimated 2017-2018	Proposed 2018-2019
Total Operating Revenue (a)	\$52,405,593	\$52,884,792	\$53,511,830	\$55,754,311
75% of Non-Construction Interest Income	\$854,975	\$625,875	\$1,045,403	\$887,813
Less: Operating Expenses	\$22,984,334	\$28,157,708	\$25,941,061	\$28,697,647
Net Available for Debt Service Excluding Guaranteed Revenue, Connection Charges, 25% of Non-Construction Interest Income and 100% of Construction Income	\$30,276,234	\$25,352,959	\$28,616,172	\$27,944,477
Guaranteed Revenue	\$1,111,366	\$1,012,000	\$1,158,905	\$1,220,000
Connection Charges	\$1,868,169	\$540,000	\$2,500,000	\$1,080,000
25% of Non-Construction Interest Income	\$284,991.75	\$208,625	\$348,468	\$295,938
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	\$33,540,761	\$27,113,584	\$32,623,544	\$30,540,414
Annual Debt Service Requirement	\$13,220,528	\$13,639,131	\$13,639,131	\$13,636,280
Debt Service Coverage Excluding Guaranteed Revenue, Connection Charges and Unallowed Interest Income (b)	2.29	1.86	2.10	2.05
Debt Service Coverage Including Guaranteed Revenue, Connection Charges and 25% of Non-Construction Interest Income (c)	2.54	1.99	2.39	2.24

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

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

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

Seacoast Utility Authority

Palm Beach Gardens, Florida



REVENUE

2018-2019 Annual Budget

Part II- Revenue

Seacoast Utility Authority
2018-2019 Annual Budget
Part II - Revenue

Proposed Revenue Totals - Summary

Description	Note #	Prior Actual 2016-2017	Revised Current Budget 2017-2018	Estimated Current 2017-2018	Proposed 2018-2019	Budget % Change
Water Service						
Water - Single Family		\$ 21,503,758	\$ 21,081,957	\$ 20,661,050	\$ 21,870,608	3.7 %
Water - Non-Residential		\$ 6,744,647	\$ 6,180,566	\$ 6,942,642	\$ 6,930,366	12.1 %
Water - Multifamily		\$ 3,961,542	\$ 4,010,263	\$ 4,189,925	\$ 4,437,963	10.7 %
Subtotal		\$ 32,209,947	\$ 31,272,786	\$ 31,793,617	\$ 33,238,937	5.9 %
Sewer Service						
Sewer - Single Family		\$ 11,468,043	\$ 11,150,024	\$ 11,666,721	\$ 11,492,894	3.1 %
Sewer - Non-Residential		\$ 2,639,948	\$ 2,691,333	\$ 2,688,738	\$ 2,787,634	3.6 %
Sewer - Multifamily		\$ 4,955,011	\$ 5,151,446	\$ 5,088,020	\$ 5,456,992	5.9 %
Subtotal		\$ 19,063,002	\$ 18,992,803	\$ 19,443,479	\$ 19,737,521	3.8 %
Interest Income						
Unrestricted	15	\$ 836,375	\$ 702,000	\$ 1,059,995	\$ 1,003,750	43.0 %
Restricted	16	\$ 303,592	\$ 132,500	\$ 333,875	\$ 180,000	35.8 %
Subtotal		\$ 1,139,967	\$ 834,500	\$ 1,393,870	\$ 1,183,750	29.5 %
Other Revenue						
Private Fire Protection	1	\$ 131,240	\$ 129,825	\$ 137,111	\$ 138,059	6.3 %
Meter Reimbursement	2	\$ 10,633	\$ 8,000	\$ 8,286	\$ 8,000	0.0 %
Water- Guaranteed	3	\$ 555,683	\$ 506,000	\$ 579,029	\$ 610,000	20.6 %
Water- Miscellaneous	4	\$ 409,629	\$ 374,975	\$ 382,705	\$ 344,435	-8.1 %
Reclaimed Water	5	\$ 1,304,707	\$ 1,376,691	\$ 1,179,112	\$ 1,258,759	-8.6 %
Bulk Water Sale	6	\$ 102,200	\$ 513,902	\$ 550,000	\$ 768,000	49.4 %
Bulk Sewer Sale	7	\$ 41,750	\$ 111,210	\$ 160,000	\$ 160,000	43.9 %
Administrative Fees	8	\$ 167,322	\$ 54,000	\$ 93,093	\$ 50,000	-7.4 %
Sewer - Guaranteed	9	\$ 555,683	\$ 506,000	\$ 579,876	\$ 610,000	20.6 %
Nonoperating- Miscellaneous	10	\$ 124,554	\$ 90,000	\$ 112,650	\$ 109,000	21.1 %
Park of Commerce	11	\$ 49,040	\$ 50,600	\$ 53,948	\$ 50,600	0.0 %
Bad Debt Collected	12	\$ 2,972	\$ 3,000	\$ 3,690	\$ 3,000	0.0 %
Miscellaneous Lease Payments	13	\$ 110,799	\$ 110,231	\$ 110,231	\$ 119,839	8.7 %
BAB Interest Rebate	14	\$ 1,390,115	\$ 1,385,761	\$ 1,394,720	\$ 1,394,720	0.6 %
Subtotal		\$ 4,956,327	\$ 5,220,195	\$ 5,344,451	\$ 5,624,412	7.2 %
Total		\$ 57,369,243	\$ 56,320,284	\$ 57,975,417	\$ 59,784,620	5.8 %

Seacoast Utility Authority
2018-2019 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"	\$ 19.90	29,547	\$ 7,055,824
	1"	\$ 49.75	1,852	\$ 1,105,644
	1 1/2"	\$ 99.50	454	\$ 542,076
	2"	\$ 159.21	65	\$ 124,184
Non-Residential				
	5/8"	\$ 19.90	1,181	\$ 282,023
	1"	\$ 49.75	612	\$ 365,364
	1 1/2"	\$ 99.50	277	\$ 330,738
	2"	\$ 159.21	281	\$ 536,856
	3"	\$ 318.40	48	\$ 183,398
	4"	\$ 497.51	19	\$ 113,432
	6"	\$ 995.01	5	\$ 59,701
	8"	\$ 1,592.04	0	\$ 0
Multi-Family				
	Per Dwelling Unit	\$ 13.33	16,831	\$ 2,692,287
	Per Dwelling Unit	\$ 19.90	1,120	\$ 267,456
			Subtotal	\$ 13,658,983

Point of Service Charges

	Meter Size	Monthly Charge	# of Meters	Projected Revenue
Point of Service				
	All Meters	\$ 1.21	36,916	\$ 536,020
			Subtotal	\$ 536,020

Commodity Charges

	Step Rate (in thousands of gallons)	Rate per 1000 gallons	Projected Gallons	Projected Revenue
Single Family				
	1-6	\$ 1.07	1,608,234	\$ 1,720,810
	>6-30	\$ 4.21	1,654,486	\$ 6,965,386
	>30	\$ 6.33	615,045	\$ 3,893,235
Non-Residential				
	1-6	\$ 1.07	125,790	\$ 134,595
	>6	\$ 4.21	1,161,301	\$ 4,889,077
Multi-Family				
	1-4	\$ 1.07	612,221	\$ 655,076
	>4-20	\$ 4.21	181,510	\$ 764,157
	>20	\$ 6.33	3,412	\$ 21,598
			Subtotal	\$ 19,043,934
			Total	\$33,238,937

Seacoast Utility Authority
2018-2019 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	\$ 28.87	27,433	\$ 9,503,889
Non-Residential			
5/8"	\$ 28.87	869	\$ 301,056
1"	\$ 72.19	419	\$ 362,971
1 1/2"	\$ 144.39	177	\$ 306,684
2"	\$ 231.04	223	\$ 618,263
3"	\$ 462.08	47	\$ 260,613
4"	\$ 721.98	18	\$ 155,948
6"	\$ 1,443.99	5	\$ 86,639
8"	\$ 1,443.99	0	\$ 0
Multi-Family			
Per Dwelling Unit	\$ 23.10	16,216	\$ 4,495,075
Per Dwelling Unit	\$ 28.87	1,280	\$ 443,443
Subtotal			\$ 16,534,581

Point of Service Charges

Meter Size	Monthly Charge	# of Meters	Projected Revenue
Point of Service			
All Meters	\$ 1.97	31,743	\$ 750,405
Subtotal			\$ 750,405

Commodity Charges

Step Rate (in thousands of gallons)	Rate per 1000 gallons	Projected Gallons	Projected Revenue
Single Family			
All Gallons (Max 10)	\$ 0.71	1,888,013	\$ 1,340,489
Multi-Family			
All Gallons	\$ 0.71	645,274	\$ 458,145
Non-Residential			
All Gallons (Max 6)	\$ 0.71	920,988	\$ 653,901
		Subtotal	\$ 2,452,535
Total			\$ 19,737,521

Proposed Revenue Details - Interest Income

Fund	Estimated Average Balance	Projected Rate	Restricted Interest	Unrestricted Interest	Total Interest Income
Operating Account	\$ 500,000	0.75 %	\$ 0	\$ 3,750	\$ 3,750
Surplus Account	\$ 50,000,000	2.00 %	\$ 0	\$ 1,000,000	\$ 1,000,000
R & R Account	\$ 2,000,000	1.50 %	\$ 30,000	\$ 0	\$ 30,000
Debt Service Accounts	\$ 15,000,000	1.00 %	\$ 150,000	\$ 0	\$ 150,000
		Total	\$ 180,000	\$ 1,003,750	\$ 1,183,750

Seacoast Utility Authority
2018-2019 Annual Budget
Part II - Revenue

Proposed Revenue Totals - Notes

Note # Note

Water Service

The revenue projections reflect an indexed rate structure adopted July 23, 2017 with a 3% annual index applied.

The "# of meters and/or units" are based on actual figures through May, 2018. Staff estimates approximately 400 additional customers during FY 2018-2019. 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, 2018.

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 \$13.33 or \$19.90 per month based upon the type of multifamily unit regardless of the meter size. The point of service charge is a flat rate of \$1.21 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, 2017 with a 3% 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 \$28.87 for single family customers and \$23.10 or \$28.87 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 \$1.97 per month, per meter for all customers.

The "# of meters and/or units" are based on actual figures through May, 2018. Staff estimates approximately 400 additional customers during FY2018-2019. 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

- 1 Private Fire Protection Revenue is based upon the estimated number of fire lines to be in service at \$21.21 per month per fire line, which includes a point of service administrative charge of \$1.21.
- 2 Large meter fees are charges to customers for the purchase of meters that are 3" or larger. Estimated amount based upon historical transactions.
- 3 Guaranteed revenue results from developer agreements, for those developers that desire to reserve system capacity. Budgeted FY18/19 revenue assumes that approximately 90% of currently active agreements will renew.
- 4 Miscellaneous Water Revenue: Consists of service charges (service initiation fees, disconnects, return check charges, etc.) and late fees. FY2018-2019 Budget is based upon 90% of FY2017-2018 estimated actual.
- 5 Reclaimed Water Revenue: Figures based on actual billing from May 1, 2017 through April 30, 2018.
- 6 Bulk water service for 12 months of service - assumes several new developments coming on line during FY2018-2019.
- 7 Bulk sewer service for 12 month of service - assumes a several new developments coming on line in FY2018-2019.
- 8 Administrative Fees: These fees are calculated as the greater of 4% of connection charges or \$1,750 and are collected to offset the administrative cost of engineering, plan review and inspection performed by Authority staff.
- 9 Guaranteed revenue results from developer agreements, for those developers that desire to reserve system capacity. Budgeted FY 18/19 revenue assumes approximately 90% of all currently active agreements will renew.
- 10 Non-Operating Miscellaneous Revenue consists of trade discounts taken on timely vendor remittances, reimbursements for work-orders, fees collected for lien searches, etc. The level of activity for FY2018-2019 is expected to be 90% of the FY2017-2018 estimated revenue, with an escalation for the new lien search program fees.
- 11 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.
- 12 Bad Debts Collected Revenue is generated through collection of funds from uncollectible accounts receivable that had been previously written off.
- 13 Miscellaneous Lease Payments are fees that are collected for the use of antenna space on the Authority's water tower.
- 14 Build America Bond Rebate Revenue: Amounts anticipated to be received as interest refunds related to the Build America Bonds.
- 15 Unrestricted interest income is calculated using an estimated yield on projected average cash and investment balances of unrestricted accounts.
- 16 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



2018-2019 Annual Budget

Part III – Operating & Maintenance

Summary

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Seacoast Utility Authority
2018-2019 Annual Budget
Part III - Operations and Maintenance / Summary

All Departments

Department	Prior Actual 2016-2017	Revised Current Budget 2017-2018	Estimated Current 2017-2018	Proposed 2018-2019	Change from Revised 2017-2018 to Proposed 2018-2019
Administrative	\$ 2,656,805	\$ 3,391,021	\$ 3,325,248	\$ 3,979,041	\$ 588,020
Finance	\$ 1,170,038	\$ 1,295,404	\$ 1,217,972	\$ 1,213,435	(\$ 81,969)
Customer Service	\$ 1,878,718	\$ 2,057,828	\$ 1,874,044	\$ 1,936,315	(\$ 121,513)
Water Treatment	\$ 7,616,485	\$ 9,975,534	\$ 9,317,617	\$ 9,637,952	(\$ 337,582)
Water Distribution	\$ 1,608,305	\$ 1,952,441	\$ 1,725,570	\$ 1,820,367	(\$ 132,074)
Wastewater Treatment	\$ 3,116,827	\$ 3,634,263	\$ 3,334,083	\$ 3,780,915	\$ 146,652
Wastewater Collection	\$ 1,833,801	\$ 2,032,285	\$ 1,978,371	\$ 2,395,240	\$ 362,955
Utility Services	\$ 1,547,545	\$ 1,714,141	\$ 1,581,118	\$ 1,811,965	\$ 97,824
General and Administrative	\$ 1,555,810	\$ 2,146,390	\$ 1,597,323	\$ 2,122,416	(\$ 23,974)
Total	\$ 22,984,334	\$ 28,199,307	\$ 25,951,346	\$ 28,697,647	\$ 498,340

Seacoast Utility Authority
2018-2019 Annual Budget
Part III - Operations and Maintenance / Summary

Total Operating and Maintenance Request

Account - Description	Prior Actual 2016-2017	Revised Current Budget 2017-2018	Estimated Current 2017-2018	Proposed 2018-2019	Change from Revised 2017-2018 to Proposed 2018-2019
Personal Services					
512100 - Salaries & Wages	\$ 6,913,003	\$ 7,115,885	\$ 6,895,045	\$ 7,213,737	\$ 97,851
512106 - Park Of Commerce Wages	\$ 42,864	\$ 43,600	\$ 43,600	\$ 43,600	\$ 0
512107 - Longevity Pay	\$ 127,702	\$ 146,135	\$ 144,591	\$ 159,859	\$ 13,724
512140 - Holiday Pay	\$ 330,628	\$ 341,739	\$ 341,739	\$ 350,982	\$ 9,243
512190 - Sick Leave	\$ 157,193	\$ 310,671	\$ 231,105	\$ 319,074	\$ 8,403
512191 - Vacation Leave	\$ 443,242	\$ 466,007	\$ 435,652	\$ 478,612	\$ 12,605
512192 - Compensated Absences	\$ 59,245	\$ 35,000	\$ 35,000	\$ 58,000	\$ 23,000
513100 - Hurricane Wages	\$ 145,598	\$ 0	\$ 0	\$ 0	
514120 - Overtime & Misc Leave Pay	\$ 416,300	\$ 464,050	\$ 437,264	\$ 470,050	\$ 6,000
515100 - Safety Program Pay	\$ 4,367	\$ 4,775	\$ 4,775	\$ 4,775	\$ 0
515200 - Shoe Allowance Pay	\$ 13,950	\$ 15,360	\$ 14,693	\$ 14,880	(\$ 480)
515300 - Vacation Sold	\$ 82,415	\$ 72,143	\$ 78,867	\$ 81,602	\$ 9,459
515400 - Sick Leave Conversion Pay	\$ 65,011	\$ 64,654	\$ 61,838	\$ 72,468	\$ 7,814
521200 - Social Security Expense	\$ 638,902	\$ 665,501	\$ 644,105	\$ 671,613	\$ 6,112
522300 - General Pension Expense	\$ 819,133	\$ 904,502	\$ 872,746	\$ 920,964	\$ 16,462
523240 - Health Insurance	\$ 1,617,206	\$ 1,834,288	\$ 1,689,057	\$ 1,754,727	(\$ 79,561)
523241 - Life Insurance Expense	\$ 23,741	\$ 25,000	\$ 27,925	\$ 29,321	\$ 4,321
523245 - Dental Insurance	\$ 91,965	\$ 103,584	\$ 100,369	\$ 99,351	(\$ 4,233)
523250 - Disability Insurance	\$ 65,549	\$ 67,350	\$ 77,363	\$ 81,270	\$ 13,920
523260 - Other Employee Benefits	\$ 173,664	\$ 192,000	\$ 192,000	\$ 214,025	\$ 22,025
523270 - Unemployment Expense	\$ 7,975	\$ 5,000	\$ 5,000	\$ 5,000	\$ 0
524220 - Workers Compensation Insurance	\$ 168,883	\$ 227,860	\$ 201,355	\$ 223,240	(\$ 4,620)
Subtotal Personal Services	\$ 12,408,537	\$ 13,105,104	\$ 12,534,089	\$ 13,267,150	\$ 162,046
Operations and Maintenance					
529880 - Contingency	\$ 0	\$ 149,900	\$ 0	\$ 200,000	\$ 50,100
531210 - Engineering Services	\$ 104,325	\$ 156,595	\$ 101,256	\$ 150,000	(\$ 6,595)
531220 - Professional Services	\$ 33,409	\$ 32,410	\$ 32,410	\$ 54,300	\$ 21,890
531221 - Laboratory Services - Outside	\$ 45,401	\$ 72,135	\$ 66,150	\$ 79,000	\$ 6,865
531230 - Temporary Labor Services	\$ 32,980	\$ 16,500	\$ 14,000	\$ 26,620	\$ 10,120
531240 - Accounting & Auditing Services	\$ 37,900	\$ 41,700	\$ 39,000	\$ 42,600	\$ 900
531250 - Financial Consultants	\$ 9,934	\$ 20,750	\$ 20,750	\$ 46,750	\$ 26,000
531260 - Legal Services	\$ 89,698	\$ 100,000	\$ 100,000	\$ 100,000	\$ 0
532400 - Other Contractual Services	\$ 660,781	\$ 925,608	\$ 746,388	\$ 955,451	\$ 29,843
533100 - Bulk Service Purchase	\$ 67,566	\$ 549,000	\$ 534,000	\$ 840,000	\$ 291,000
540030 - Training & Education	\$ 46,838	\$ 118,215	\$ 87,545	\$ 121,990	\$ 3,775
541020 - Telephone	\$ 83,051	\$ 112,000	\$ 88,190	\$ 101,000	(\$ 11,000)
541050 - Telemetry	\$ 57,960	\$ 94,094	\$ 93,881	\$ 96,000	\$ 1,906
542010 - Postage	\$ 176,368	\$ 228,380	\$ 202,562	\$ 210,000	(\$ 18,380)
543510 - Electricity	\$ 2,738,001	\$ 2,681,555	\$ 2,708,206	\$ 2,802,542	\$ 120,987
543600 - Residual Removal	\$ 100,681	\$ 120,778	\$ 116,264	\$ 122,000	\$ 1,222
544040 - Equipment Rental	\$ 53,396	\$ 115,584	\$ 121,407	\$ 184,700	\$ 69,116

Seacoast Utility Authority
2018-2019 Annual Budget
Part III - Operations and Maintenance / Summary

Total Operating and Maintenance Request

Account - Description	Prior Actual 2016-2017	Revised Current Budget 2017-2018	Estimated Current 2017-2018	Proposed 2018-2019	Change from Revised 2017-2018 to Proposed 2018-2019
Operations and Maintenance					
545710 - Liability Insurance	\$ 160,881	\$ 235,210	\$ 200,000	\$ 108,200	(\$ 127,010)
545780 - Property Insurance	\$ 401,683	\$ 462,000	\$ 306,000	\$ 310,000	(\$ 152,000)
546290 - Safety Expenses	\$ 23,958	\$ 31,999	\$ 32,000	\$ 33,000	\$ 1,001
546310 - Materials & Supplies	\$ 1,048,368	\$ 1,309,948	\$ 1,143,600	\$ 1,150,150	(\$ 159,798)
546315 - Park of Commerce Expenses	\$ 9,440	\$ 3,500	\$ 3,500	\$ 8,000	\$ 4,500
546320 - Materials & Supplies-Vehicles	\$ 116,855	\$ 124,285	\$ 110,000	\$ 154,300	\$ 30,015
546330 - Maintenance & Repairs	\$ 1,562,586	\$ 3,900,375	\$ 3,744,272	\$ 3,582,857	(\$ 317,518)
549260 - Bad Debt Expense	\$ 42,035	\$ 65,000	\$ 42,000	\$ 65,000	\$ 0
551010 - Office/Drafting Supplies	\$ 31,581	\$ 48,081	\$ 35,430	\$ 45,289	(\$ 2,792)
552110 - Fuel, Diesel, Oil	\$ 191,525	\$ 262,500	\$ 208,543	\$ 300,000	\$ 37,500
552140 - Consumable Equipment/Tools	\$ 71,204	\$ 87,437	\$ 70,394	\$ 85,430	(\$ 2,007)
552320 - Trash Removal	\$ 130,260	\$ 123,700	\$ 115,000	\$ 122,700	(\$ 1,000)
552329 - Lab Chemicals	\$ 12,104	\$ 28,000	\$ 19,889	\$ 28,000	\$ 0
552330 - Chemical Supplies	\$ 210,896	\$ 170,967	\$ 169,915	\$ 193,114	\$ 22,147
552331 - Lime	\$ 1,505	\$ 0	\$ 0	\$ 1	\$ 1
552333 - Polymer	\$ 62,303	\$ 76,550	\$ 42,506	\$ 69,000	(\$ 7,550)
552334 - Chlorine	\$ 218,255	\$ 269,708	\$ 216,503	\$ 243,810	(\$ 25,898)
552335 - Ammonia	\$ 65,925	\$ 74,055	\$ 62,136	\$ 77,082	\$ 3,027
552339 - Hypochlorite	\$ 136,388	\$ 195,723	\$ 122,956	\$ 168,542	(\$ 27,181)
552342 - Sulfuric Acid	\$ 699,275	\$ 780,455	\$ 649,625	\$ 833,751	\$ 53,296
552343 - Polyphosphate	\$ 84,444	\$ 106,536	\$ 62,566	\$ 95,966	(\$ 10,570)
552344 - Carbon Dioxide	\$ 130,951	\$ 169,512	\$ 128,000	\$ 132,518	(\$ 36,994)
552345 - Sodium Hydroxide	\$ 547,882	\$ 603,911	\$ 549,289	\$ 930,916	\$ 327,005
552347 - Anti-Scalant	\$ 141,034	\$ 169,525	\$ 147,198	\$ 162,200	(\$ 7,325)
552420 - Uniforms	\$ 28,157	\$ 29,000	\$ 33,053	\$ 39,000	\$ 10,000
554260 - Professional Memberships	\$ 14,107	\$ 15,249	\$ 15,249	\$ 17,149	\$ 1,900
554270 - Subscriptions/Technical Pubs	\$ 7,612	\$ 13,700	\$ 7,500	\$ 12,700	(\$ 1,000)
554280 - Licenses/Certifications	\$ 53,057	\$ 69,773	\$ 63,748	\$ 69,969	\$ 196
554285 - Advertising Expense	\$ 8,172	\$ 20,000	\$ 15,076	\$ 20,000	\$ 0
554290 - Authority Board Fees	\$ 19,200	\$ 19,200	\$ 19,200	\$ 19,200	\$ 0
554295 - Misc. Travel Expense	\$ 1,062	\$ 1,600	\$ 1,600	\$ 1,700	\$ 100
554300 - Reserve Self Insurance	\$ 0	\$ 74,500	\$ 0	\$ 200,000	\$ 125,500
590450 - Interest Expense Customer Deposits	\$ 4,803	\$ 17,000	\$ 8,500	\$ 18,000	\$ 1,000
Subtotal Operations and Maintenance	\$ 10,575,797	\$ 15,094,203	\$ 13,417,257	\$ 15,430,497	\$ 336,294
Subtotal Personal Services and Operating and Maintenance	\$ 22,984,334	\$ 28,199,307	\$ 25,951,346	\$ 28,697,647	\$ 498,340

Seacoast Utility Authority
2018-2019 Annual Budget
Part III - Operations and Maintenance / Summary

Total Operating and Maintenance Request

Account - Description	Prior Actual 2016-2017	Revised Current Budget 2017-2018	Estimated Current 2017-2018	Proposed 2018-2019	Change from Revised 2017-2018 to Proposed 2018-2019
Debt Service					
590400 - Interest Expense on Bonds	\$ 5,652,617	\$ 5,388,610	\$ 5,388,610	\$ 4,992,356	(\$ 396,254)
590401 - Bond Principal	\$ 7,567,911	\$ 8,250,521	\$ 8,250,521	\$ 8,643,924	\$ 393,403
Subtotal Debt Service	\$ 13,220,528	\$ 13,639,131	\$ 13,639,131	\$ 13,636,280	(\$ 2,851)
Total	\$ 36,204,862	\$ 41,838,438	\$ 39,590,477	\$ 42,333,927	\$ 495,489

Seacoast Utility Authority

Palm Beach Gardens, Florida



2018-2019 Annual Budget

Part III A thru I – Operating &
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Seacoast Utility Authority

Palm Beach Gardens, Florida



2018-2019 Annual Budget

Part III-a - Operating and Maintenance
Administrative

Seacoast Utility Authority
2018-2019 Annual Budget
Part III-a - Operations and Maintenance / Administrative

Administrative Department Summary

Description	Prior Actual 2016-2017	Revised Current Budget 2017-2018	Estimated Current 2017-2018	Proposed 2018-2019	Planning 2019-2020
Summary					
Personal Services	\$ 2,464,317	\$ 2,632,903	\$ 2,604,888	\$ 2,884,449	\$ 2,970,983
Operations and Maintenance	\$ 172,829	\$ 711,354	\$ 683,754	\$ 1,035,118	\$ 1,057,548
Training, Memberships and Subscriptions	\$ 19,659	\$ 46,764	\$ 36,606	\$ 59,474	\$ 61,258
Total	\$ 2,656,805	\$ 3,391,021	\$ 3,325,248	\$ 3,979,041	\$ 4,089,789
Personnel Schedule					
Administrative Assistant	1.0	1.0	0.3	0.0	0.0
Administrative Services Manager	1.0	1.0	1.0	1.0	1.0
Administrative Support Specialist	0.0	0.0	0.7	1.0	1.0
Chief Financial Officer	0.0	0.0	0.3	1.0	1.0
Chief Operations Officer	0.0	0.0	0.3	1.0	1.0
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
Deputy Executive Director	0.0	0.0	0.3	1.0	1.0
Director Of Engineering	1.0	1.0	0.7	0.0	0.0
Director Of Operations	1.0	1.0	0.7	0.0	0.0
Engineer II	1.0	1.0	1.0	1.0	1.0
Engineering Clerk	1.0	1.0	0.7	0.0	0.0
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 Services Specialist	0.0	0.0	0.7	2.0	2.0
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	1.0	0.0	0.0	0.0
Human Resources Specialist	0.0	0.0	0.8	1.0	1.0
New Services Rep./Secretary	1.0	1.0	0.7	0.0	0.0
Office Administrator	1.0	1.0	0.3	0.0	0.0
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	22.0	21.3	22.0	22.0

Seacoast Utility Authority
2018-2019 Annual Budget
Part III-a - Operations and Maintenance / Administrative

Administrative Department Details

Account - Description	Prior Actual 2016-2017	Revised Current Budget 2017-2018	Estimated Current 2017-2018	Proposed 2018-2019	Planning 2019-2020
Personal Services					
512100 - Salaries & Wages	\$ 1,513,196	\$ 1,585,078	\$ 1,589,513	\$ 1,751,798	\$ 1,804,352
512106 - Park Of Commerce Wages	\$ 34,398	\$ 32,300	\$ 32,300	\$ 32,300	\$ 33,269
512107 - Longevity Pay	\$ 32,717	\$ 36,381	\$ 38,381	\$ 41,614	\$ 42,862
512140 - Holiday Pay	\$ 73,138	\$ 76,515	\$ 76,515	\$ 85,488	\$ 88,052
512190 - Sick Leave	\$ 28,912	\$ 69,559	\$ 69,559	\$ 77,716	\$ 80,047
512191 - Vacation Leave	\$ 115,860	\$ 104,339	\$ 104,339	\$ 116,574	\$ 120,071
513100 - Hurricane Wages	\$ 15,636	\$ 0	\$ 0	\$ 0	\$ 0
514120 - Overtime & Misc Leave Pay	\$ 8,669	\$ 16,100	\$ 10,000	\$ 17,200	\$ 17,716
515100 - Safety Program Pay	\$ 853	\$ 400	\$ 400	\$ 400	\$ 412
515200 - Shoe Allowance Pay	\$ 900	\$ 960	\$ 800	\$ 800	\$ 824
515300 - Vacation Sold	\$ 22,134	\$ 17,738	\$ 17,738	\$ 15,496	\$ 15,961
515400 - Sick Leave Conversion Pay	\$ 23,593	\$ 18,283	\$ 24,466	\$ 22,651	\$ 23,331
521200 - Social Security Expense	\$ 130,861	\$ 137,794	\$ 130,911	\$ 147,678	\$ 152,109
522300 - General Pension Expense	\$ 171,098	\$ 195,765	\$ 195,765	\$ 216,204	\$ 222,690
523240 - Health Insurance	\$ 248,896	\$ 289,126	\$ 266,718	\$ 304,435	\$ 313,568
523245 - Dental Insurance	\$ 14,705	\$ 16,483	\$ 16,483	\$ 18,266	\$ 18,814
524220 - Workers Compensation Insurance	\$ 28,753	\$ 36,082	\$ 31,000	\$ 35,830	\$ 36,905
Subtotal	\$ 2,464,317	\$ 2,632,903	\$ 2,604,888	\$ 2,884,449	\$ 2,970,983
Operations and Maintenance					
531230 - Temporary Labor Services	\$ 7,375	\$ 4,000	\$ 4,000	\$ 4,120	\$ 4,244
532400 - Other Contractual Services	\$ 14,779	\$ 34,353	\$ 34,353	\$ 47,436	\$ 41,134
533100 - Bulk Service Purchase	\$ 67,566	\$ 549,000	\$ 534,000	\$ 840,000	\$ 865,200
546290 - Safety Expenses	\$ 23,958	\$ 31,999	\$ 32,000	\$ 33,000	\$ 33,990
546310 - Materials & Supplies	\$ 7,693	\$ 10,609	\$ 7,866	\$ 10,000	\$ 10,300
546315 - Park of Commerce Expenses	\$ 9,440	\$ 3,500	\$ 3,500	\$ 8,000	\$ 8,240
546330 - Maintenance & Repairs	\$ 24,176	\$ 44,345	\$ 44,345	\$ 61,729	\$ 62,681
551010 - Office/Drafting Supplies	\$ 2,041	\$ 10,981	\$ 1,992	\$ 7,589	\$ 7,817
552140 - Consumable Equipment/Tools	\$ 1,502	\$ 5,369	\$ 4,500	\$ 5,530	\$ 5,696
554280 - Licenses/Certifications	\$ 14,298	\$ 17,198	\$ 17,198	\$ 17,714	\$ 18,246
Subtotal	\$ 172,829	\$ 711,354	\$ 683,754	\$ 1,035,118	\$ 1,057,548
Training, Memberships and Subscriptions					
540030 - Training & Education	\$ 14,625	\$ 29,480	\$ 24,522	\$ 38,585	\$ 39,743
554260 - Professional Memberships	\$ 3,325	\$ 9,084	\$ 9,084	\$ 12,314	\$ 12,683
554270 - Subscriptions/Technical Pubs	\$ 1,709	\$ 8,200	\$ 3,000	\$ 8,575	\$ 8,832
Subtotal	\$ 19,659	\$ 46,764	\$ 36,606	\$ 59,474	\$ 61,258
Total	\$ 2,656,805	\$ 3,391,021	\$ 3,325,248	\$ 3,979,041	\$ 4,089,789

Seacoast Utility Authority
2018-2019 Annual Budget
Part III-a - Operations and Maintenance / Administrative

Administrative Department Training, Memberships and Subscriptions

Title	Organization	Proposed 2018-2019
540030 - Training & Education		
Administrative Services Manager	Employment Law Training	\$ 1,700
Administrative Services Manager	FACC & IIMC Academy Courses/Webinars/Conferences	\$ 1,000
Administrative Services Manager	HR Florida Conference & Expo	\$ 1,490
Administrative Services Manager	SHRM Annual Conference & Exposition	\$ 2,250
Chief Financial Officer	FGFOA - PBC Meetings	\$ 200
Chief Financial Officer	FGFOA Seminars	\$ 250
Chief Financial Officer	FGFOA Spring Conference	\$ 1,060
Chief Financial Officer	Other Training Required by CPA License	\$ 750
Chief Operations Officer	FSAWWA Conference	\$ 1,095
Chief Operations Officer	FWRC	\$ 1,220
Construction/Dev Manager	FWRC	\$ 1,220
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	FWPCOA	\$ 1,720
Executive Director	FWRC	\$ 400
Executive Director	Regulatory Meetings	\$ 400
Human Resources Specialist	Employment Law Training	\$ 2,700
Human Resources Specialist	HR Florida Conference & Expo	\$ 1,500
Human Resources Specialist	Munis Conference	\$ 2,500
Programs Coordinator	Safety Training & Education	\$ 2,000
Wastewater Dept. Manager	FSAWWA	\$ 1,100
Wastewater Dept. Manager	FSAWWA Conference	\$ 1,115
Wastewater Dept. Manager	FWRC	\$ 1,220
Wastewater Dept. Manager	Pretreatment Seminar	\$ 750
Water Dept. Manager	FWPCOA Local Short School	\$ 260
Water Dept. Manager	NF/RO Training	\$ 1,565
Subtotal		\$ 38,585
554260 - Professional Memberships		
Administrative Services Manager	Costco, FACC, HRPBC, IIMC, Sams and SHRM	\$ 700
Chief Financial Officer	AICPA	\$ 460
Chief Financial Officer	FGFOA - State & County Membership	\$ 80
Chief Financial Officer	FICPA	\$ 275
Chief Financial Officer	GFOA National Membership	\$ 250
Chief Financial Officer	State Board of Accountancy	\$ 225
Chief Operations Officer	Florida Board of Professional Engineers	\$ 500
Chief Operations Officer	SEDA (3 @ \$40) and FWPCOA (16 @ \$30)	\$ 600
Chief Operations Officer	Water Environment Federation	\$ 250
Construction Coordination Supervisor	Florida Board of Professional Engineers	\$ 500
Engineer II	Florida Board of Professional Engineers	\$ 500
Engineers	Florida Engineering Society	\$ 1,360
Programs Coordinator	NFPA & Palm Beach County Safety Council	\$ 350

Seacoast Utility Authority
 2018-2019 Annual Budget
 Part III-a - Operations and Maintenance / Administrative

Administrative Department Training, Memberships and Subscriptions

Title	Organization	Proposed 2018-2019
554260 - Professional Memberships - Cont'd		
Wastewater Dept. Manager	Florida Board of Professional Engineers	\$ 500
Wastewater Dept. Manager	Water Environment Federation	\$ 229
Water Dept. Manager	American Water Works Association	\$ 5,535
	Subtotal	\$ 12,314
554270 - Subscriptions/Technical Pubs		
Administrative Services Manager	Miscellaneous HR Publications	\$ 400
Chief Financial Officer	Kiplinger Letters & Other Miscellaneous Publications	\$ 375
Deputy Executive Director	Code of Federal Regulations & Federal Register	\$ 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	\$ 8,575
	Total	\$ 59,474

Seacoast Utility Authority
2018-2019 Annual Budget
Part III-a - Operations and Maintenance / Administrative

Administrative Department Line Item Details

Account - Description	Proposed 2018-2019
531230 - Temporary Labor Services	
Part-time temporary help as needed	\$ 4,120
Account Total	\$ 4,120
Revised 2017-2018 Budget	\$ 4,000
Budget Change	\$ 120
532400 - Other Contractual Services	
Consulting fees to convert to new document management program	\$ 7,500
GIS server software consulting services	\$ 20,000
GPS network service	\$ 4,635
Palm Beach Gardens median maintenance agreement	\$ 4,920
Sunshine State One Call	\$ 10,381
Account Total	\$ 47,436
Revised 2017-2018 Budget	\$ 34,353
Budget Change	\$ 13,083
533100 - Bulk Service Purchase	
Bulk water and sewer services purchased from Palm Beach County	\$ 840,000
Account Total	\$ 840,000
Revised 2017-2018 Budget	\$ 549,000
Budget Change	\$ 291,000
546290 - Safety Expenses	
AED batteries, infrared imaging, general safety equipment, and fire protection equipment service	\$ 20,000
First aid supplies	\$ 4,000
Various safety seminars, videos, and maintenance of traffic certifications	\$ 9,000
Account Total	\$ 33,000
Revised 2017-2018 Budget	\$ 31,999
Budget Change	\$ 1,001
546310 - Materials & Supplies	
Miscellaneous materials and supplies for the Engineering Department	\$ 10,000
Account Total	\$ 10,000
Revised 2017-2018 Budget	\$ 10,609
Budget Change	(\$ 609)

Seacoast Utility Authority
2018-2019 Annual Budget
Part III-a - Operations and Maintenance / Administrative

Administrative Department Line Item Details

Account - Description	Proposed 2018-2019
546315 - Park of Commerce Expenses	
Miscellaneous expenses associated with operating Park of Commerce water and wastewater facilities	\$ 8,000
Account Total	\$ 8,000
Revised 2017-2018 Budget	\$ 3,500
Budget Change	\$ 4,500
546330 - Maintenance & Repairs	
ArcGIS server maintenance	\$ 10,609
GPR software maintenance	\$ 2,252
MCCI - LaserFiche annual support	\$ 30,000
Modeling & mapping software maintenance	\$ 10,000
Service contract on various office equipment and plans scanner	\$ 8,868
Account Total	\$ 61,729
Revised 2017-2018 Budget	\$ 44,345
Budget Change	\$ 17,384
551010 - Office/Drafting Supplies	
Engineering printer supplies	\$ 5,000
Supplies for the Canon ipf780 printer	\$ 2,589
Account Total	\$ 7,589
Revised 2017-2018 Budget	\$ 10,981
Budget Change	(\$ 3,392)
552140 - Consumable Equipment/Tools	
Miscellaneous computer hardware supplies and software less than \$1,000 or having a useful life of less than one year	\$ 3,278
Tools and supplies for Inspector and Engineering Technicians	\$ 2,252
Account Total	\$ 5,530
Revised 2017-2018 Budget	\$ 5,369
Budget Change	\$ 161
554280 - Licenses/Certifications	
Emergency response commission fee	\$ 5,464
FDEP fuel tank registration	\$ 1,093
FEC	\$ 10,764
Notary renewals	\$ 393
Account Total	\$ 17,714
Revised 2017-2018 Budget	\$ 17,198
Budget Change	\$ 516
Department Totals	
Department Total	\$ 1,035,118
Revised 2017-2018 Department Budget	\$ 711,354
Department Budget Change	\$ 323,764

Seacoast Utility Authority

Palm Beach Gardens, Florida



2018-2019 Annual Budget

Part III-b - Operating and Maintenance

Finance

Seacoast Utility Authority
2018-2019 Annual Budget
Part III-b - Operations and Maintenance / Finance

Finance Department Summary

Description	Prior Actual 2016-2017	Revised Current Budget 2017-2018	Estimated Current 2017-2018	Proposed 2018-2019	Planning 2019-2020
Summary					
Personal Services	\$ 943,728	\$ 991,643	\$ 942,447	\$ 886,668	\$ 913,268
Operations and Maintenance	\$ 212,569	\$ 276,936	\$ 249,700	\$ 304,307	\$ 316,457
Training, Memberships and Subscriptions	\$ 13,741	\$ 26,825	\$ 25,825	\$ 22,460	\$ 23,134
Total	\$ 1,170,038	\$ 1,295,404	\$ 1,217,972	\$ 1,213,435	\$ 1,252,859
Personnel Schedule					
Accountant I	1.0	1.0	1.0	1.0	1.0
Accountant II	1.0	1.0	0.7	0.0	0.0
Computer Support Administrator	1.0	1.0	1.0	1.0	1.0
Finance Department Manager	0.0	0.0	0.3	1.0	1.0
Finance Director	1.0	1.0	0.7	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	0.3	0.0	0.0
Purchasing Specialist	0.0	0.0	0.8	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	8.7	8.0	8.0

Seacoast Utility Authority
2018-2019 Annual Budget
Part III-b - Operations and Maintenance / Finance

Finance Department Details

Account - Description	Prior Actual 2016-2017	Revised Current Budget 2017-2018	Estimated Current 2017-2018	Proposed 2018-2019	Planning 2019-2020
Personal Services					
512100 - Salaries & Wages	\$ 596,759	\$ 602,746	\$ 559,341	\$ 521,068	\$ 536,700
512107 - Longevity Pay	\$ 11,262	\$ 12,015	\$ 10,515	\$ 11,753	\$ 12,105
512140 - Holiday Pay	\$ 27,371	\$ 28,857	\$ 28,857	\$ 25,589	\$ 26,356
512190 - Sick Leave	\$ 13,780	\$ 26,234	\$ 26,234	\$ 23,262	\$ 23,960
512191 - Vacation Leave	\$ 26,997	\$ 39,350	\$ 39,350	\$ 34,894	\$ 35,940
513100 - Hurricane Wages	\$ 5,161	\$ 0	\$ 0	\$ 0	\$ 0
514120 - Overtime & Misc Leave Pay	\$ 8,839	\$ 8,650	\$ 7,000	\$ 7,650	\$ 7,880
515100 - Safety Program Pay	\$ 431	\$ 500	\$ 500	\$ 500	\$ 515
515200 - Shoe Allowance Pay	\$ 300	\$ 320	\$ 320	\$ 320	\$ 330
515300 - Vacation Sold	\$ 10,303	\$ 5,980	\$ 5,980	\$ 6,408	\$ 6,601
515400 - Sick Leave Conversion Pay	\$ 1,646	\$ 4,561	\$ 2,771	\$ 4,918	\$ 5,065
521200 - Social Security Expense	\$ 50,948	\$ 53,982	\$ 53,982	\$ 47,658	\$ 49,088
522300 - General Pension Expense	\$ 69,960	\$ 72,921	\$ 72,921	\$ 63,636	\$ 65,545
523240 - Health Insurance	\$ 107,881	\$ 120,788	\$ 120,788	\$ 125,424	\$ 129,187
523245 - Dental Insurance	\$ 7,426	\$ 8,278	\$ 8,278	\$ 7,473	\$ 7,697
524220 - Workers Compensation Insurance	\$ 4,665	\$ 6,461	\$ 5,610	\$ 6,115	\$ 6,299
Subtotal	\$ 943,728	\$ 991,643	\$ 942,447	\$ 886,668	\$ 913,268
Operations and Maintenance					
531230 - Temporary Labor Services	\$ 6,076	\$ 2,500	\$ 0	\$ 2,500	\$ 2,500
531240 - Accounting & Auditing Services	\$ 37,900	\$ 41,700	\$ 39,000	\$ 42,600	\$ 43,708
532400 - Other Contractual Services	\$ 67,812	\$ 122,036	\$ 100,000	\$ 141,105	\$ 147,233
546330 - Maintenance & Repairs	\$ 62,805	\$ 81,600	\$ 81,600	\$ 88,002	\$ 92,106
551010 - Office/Drafting Supplies	\$ 2,331	\$ 3,100	\$ 3,100	\$ 3,100	\$ 3,100
552140 - Consumable Equipment/Tools	\$ 35,645	\$ 26,000	\$ 26,000	\$ 27,000	\$ 27,810
Subtotal	\$ 212,569	\$ 276,936	\$ 249,700	\$ 304,307	\$ 316,457
Training, Memberships and Subscriptions					
540030 - Training & Education	\$ 7,062	\$ 20,680	\$ 20,680	\$ 19,020	\$ 19,591
554260 - Professional Memberships	\$ 2,169	\$ 2,795	\$ 2,795	\$ 1,465	\$ 1,509
554270 - Subscriptions/Technical Pubs	\$ 4,510	\$ 3,350	\$ 2,350	\$ 1,975	\$ 2,034
Subtotal	\$ 13,741	\$ 26,825	\$ 25,825	\$ 22,460	\$ 23,134
Total	\$ 1,170,038	\$ 1,295,404	\$ 1,217,972	\$ 1,213,435	\$ 1,252,859

Seacoast Utility Authority
2018-2019 Annual Budget
Part III-b - Operations and Maintenance / Finance

Finance Department Training, Memberships and Subscriptions

Title	Organization	Proposed 2018-2019
540030 - Training & Education		
Accountant I	Tuition Reimbursement	\$ 1,800
Computer Support Administrator	Computer Security Training	\$ 3,000
Computer Support Administrator	Munis Conference	\$ 2,300
Finance Department Manager	FGFOA Spring Conference	\$ 1,060
Finance Department Manager	Munis Conference	\$ 2,300
Network Systems Administrator	Advanced Utilities Annual Conference	\$ 2,400
Network Systems Administrator	Network Training	\$ 1,000
Purchasing Specialist	Tuition Reimbursement	\$ 1,800
Senior Accountant	FGFOA Spring Conference	\$ 1,060
Senior Accountant	Munis Conference	\$ 2,300
	Subtotal	\$ 19,020
554260 - Professional Memberships		
Computer Support Administrator	EC-Council Membership Fee	\$ 80
Computer Support Administrator	FLGISA Membership	\$ 175
Finance Department Manager	CGFO Certification Renewal	\$ 45
Finance Department Manager	FGFOA - State & County Membership	\$ 60
Finance Department Manager	GFOA National Membership	\$ 250
Network Systems Administrator	FLGISA Membership	\$ 175
Purchasing Specialist	American Purchasing Society Membership	\$ 395
Senior Accountant	FGFOA - State & County Membership	\$ 60
Senior Accountant	State Board of Accountancy	\$ 225
	Subtotal	\$ 1,465
554270 - Subscriptions/Technical Pubs		
Finance Department Manager	GFOA Assorted Publications	\$ 100
Finance Department Manager	GFOA Award Program	\$ 450
Finance Department Manager	Government GAAP Guide	\$ 275
Finance Department Manager	Master Tax Guide	\$ 175
Finance Department Manager	Payroll and Accounting Alerts	\$ 475
Network Systems Administrator	Technical Publications	\$ 500
	Subtotal	\$ 1,975
	Total	\$ 22,460

Seacoast Utility Authority
2018-2019 Annual Budget
Part III-b - Operations and Maintenance / Finance

Finance Department Line Item Details

Account - Description	Proposed 2018-2019
531230 - Temporary Labor Services	
Part-time temporary help as needed	\$ 2,500
Account Total	\$ 2,500
Revised 2017-2018 Budget	\$ 2,500
Budget Change	\$ 0
531240 - Accounting & Auditing Services	
Annual audit fees and miscellaneous accounting services	\$ 42,600
Account Total	\$ 42,600
Revised 2017-2018 Budget	\$ 41,700
Budget Change	\$ 900
532400 - Other Contractual Services	
Anti-virus software	\$ 9,075
Armored car service / treasury management software annual fee / investment custodial fee	\$ 10,950
Budget software programming & maintenance enhancements	\$ 2,500
Email archiving service	\$ 12,000
GBF forms; design changes	\$ 1,000
LambdaRail high speed internet	\$ 8,500
Managed security services	\$ 36,000
Microsoft exchange online	\$ 10,680
NetSupport manager - user support system access software	\$ 2,100
Network support services / network monitoring software	\$ 29,100
Network vulnerability scanning software	\$ 2,200
Vulnerability risk assessment	\$ 17,000
Account Total	\$ 141,105
Revised 2017-2018 Budget	\$ 122,036
Budget Change	\$ 19,069
546330 - Maintenance & Repairs	
Miscellaneous repairs	\$ 3,000
MUNIS disaster recovery maintenance fee	\$ 9,410
MUNIS general support & GUI site annual license fee	\$ 47,835
MUNIS OSDBA maintenance contract	\$ 9,875
Server hardware maintenance contract	\$ 10,500
TimeClock Plus annual support	\$ 1,500
XenServer software maintenance license / firewall maintenance licenses	\$ 5,882
Account Total	\$ 88,002
Revised 2017-2018 Budget	\$ 81,600
Budget Change	\$ 6,402
551010 - Office/Drafting Supplies	
Accounts payable checks	\$ 1,000
Miscellaneous office supplies	\$ 2,100
Account Total	\$ 3,100
Revised 2017-2018 Budget	\$ 3,100
Budget Change	\$ 0

Seacoast Utility Authority
 2018-2019 Annual Budget
 Part III-b - Operations and Maintenance / Finance

Finance Department Line Item Details

Account - Description	Proposed 2018-2019
552140 - Consumable Equipment/Tools	
Miscellaneous computer hardware and software supplies less than \$1,000 or having a useful life of less than one year	\$ 27,000
Account Total	\$ 27,000
Revised 2017-2018 Budget	\$ 26,000
Budget Change	\$ 1,000
Department Totals	
Department Total	\$ 304,307
Revised 2017-2018 Department Budget	\$ 276,936
Department Budget Change	\$ 27,371

Seacoast Utility Authority

Palm Beach Gardens, Florida



2018-2019 Annual Budget

Part III-c - Operating and Maintenance

Customer Service

Seacoast Utility Authority
2018-2019 Annual Budget
Part III-c - Operations and Maintenance / Customer Service

Customer Service Department Summary

Description	Prior Actual 2016-2017	Revised Current Budget 2017-2018	Estimated Current 2017-2018	Proposed 2018-2019	Planning 2019-2020
Summary					
Personal Services	\$ 1,352,606	\$ 1,426,148	\$ 1,269,592	\$ 1,218,965	\$ 1,255,533
Operations and Maintenance	\$ 523,576	\$ 625,680	\$ 601,952	\$ 707,500	\$ 718,125
Training, Memberships and Subscriptions	\$ 2,536	\$ 6,000	\$ 2,500	\$ 9,850	\$ 10,146
Total	\$ 1,878,718	\$ 2,057,828	\$ 1,874,044	\$ 1,936,315	\$ 1,983,804
Personnel Schedule					
Accounts Receivable Clerk	1.0	1.0	0.0	0.0	0.0
Ami Field Technician	0.0	0.0	0.3	1.0	1.0
Billing And Ami Analyst	0.0	0.0	0.3	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	0.7	0.0	0.0
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	2.0	1.0	1.0
Receptionist/Switchboard	1.0	1.0	1.0	1.0	1.0
Senior Meter Reader	1.0	1.0	0.7	0.0	0.0
Total	18.0	18.0	16.0	15.0	15.0

Seacoast Utility Authority
2018-2019 Annual Budget
Part III-c - Operations and Maintenance / Customer Service

Customer Service Department Details

Account - Description	Prior Actual 2016-2017	Revised Current Budget 2017-2018	Estimated Current 2017-2018	Proposed 2018-2019	Planning 2019-2020
Personal Services					
512100 - Salaries & Wages	\$ 767,073	\$ 789,345	\$ 675,038	\$ 670,699	\$ 690,820
512107 - Longevity Pay	\$ 18,209	\$ 19,175	\$ 19,175	\$ 15,860	\$ 16,336
512140 - Holiday Pay	\$ 37,322	\$ 38,117	\$ 38,117	\$ 32,790	\$ 33,773
512190 - Sick Leave	\$ 20,845	\$ 34,652	\$ 34,652	\$ 29,809	\$ 30,703
512191 - Vacation Leave	\$ 54,553	\$ 51,978	\$ 51,978	\$ 44,713	\$ 46,055
513100 - Hurricane Wages	\$ 10,991	\$ 0	\$ 0	\$ 0	\$ 0
514120 - Overtime & Misc Leave Pay	\$ 23,086	\$ 27,100	\$ 26,734	\$ 30,500	\$ 31,415
515100 - Safety Program Pay	\$ 700	\$ 500	\$ 500	\$ 500	\$ 515
515200 - Shoe Allowance Pay	\$ 1,500	\$ 1,600	\$ 1,600	\$ 1,440	\$ 1,483
515300 - Vacation Sold	\$ 8,278	\$ 10,694	\$ 10,694	\$ 9,038	\$ 9,310
515400 - Sick Leave Conversion Pay	\$ 3,949	\$ 6,096	\$ 4,452	\$ 4,178	\$ 4,303
521200 - Social Security Expense	\$ 70,721	\$ 72,620	\$ 67,864	\$ 61,924	\$ 63,782
522300 - General Pension Expense	\$ 90,787	\$ 97,926	\$ 89,387	\$ 83,953	\$ 86,471
523240 - Health Insurance	\$ 220,524	\$ 246,442	\$ 220,355	\$ 207,919	\$ 214,157
523245 - Dental Insurance	\$ 13,059	\$ 14,472	\$ 13,615	\$ 11,886	\$ 12,242
524220 - Workers Compensation Insurance	\$ 11,010	\$ 15,431	\$ 15,431	\$ 13,756	\$ 14,169
Subtotal	\$ 1,352,606	\$ 1,426,148	\$ 1,269,592	\$ 1,218,965	\$ 1,255,533
Operations and Maintenance					
531230 - Temporary Labor Services	\$ 19,529	\$ 10,000	\$ 10,000	\$ 20,000	\$ 10,000
532400 - Other Contractual Services	\$ 228,005	\$ 281,200	\$ 281,200	\$ 364,000	\$ 374,920
542010 - Postage	\$ 165,777	\$ 211,380	\$ 188,000	\$ 193,000	\$ 198,790
546310 - Materials & Supplies	\$ 3,519	\$ 3,500	\$ 3,152	\$ 3,500	\$ 3,605
546330 - Maintenance & Repairs	\$ 98,623	\$ 109,600	\$ 109,600	\$ 116,400	\$ 119,892
551010 - Office/Drafting Supplies	\$ 7,453	\$ 9,000	\$ 9,000	\$ 9,600	\$ 9,888
552140 - Consumable Equipment/Tools	\$ 670	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,030
Subtotal	\$ 523,576	\$ 625,680	\$ 601,952	\$ 707,500	\$ 718,125
Training, Memberships and Subscriptions					
540030 - Training & Education	\$ 1,592	\$ 5,100	\$ 1,600	\$ 8,950	\$ 9,219
554260 - Professional Memberships	\$ 450	\$ 450	\$ 450	\$ 450	\$ 464
554270 - Subscriptions/Technical Pubs	\$ 494	\$ 450	\$ 450	\$ 450	\$ 464
Subtotal	\$ 2,536	\$ 6,000	\$ 2,500	\$ 9,850	\$ 10,146
Total	\$ 1,878,718	\$ 2,057,828	\$ 1,874,044	\$ 1,936,315	\$ 1,983,804

Seacoast Utility Authority
 2018-2019 Annual Budget
 Part III-c - Operations and Maintenance / Customer Service

Customer Service Department Training, Memberships and Subscriptions

Title	Organization	Proposed 2018-2019
540030 - Training & Education		
2 Customer Service Representatives	FWPCOA Local Short School	\$ 900
Billing & AMI Analyst	Advanced Utilities Annual Conference	\$ 2,400
Billing & AMI Analyst	Seminars-Classes	\$ 200
Billing & AMI Analyst	Sensus Reach Conference	\$ 850
Customer Service Manager	Advanced Utilities Annual Conference	\$ 2,400
Customer Service Manager	Tuition Reimbursement	\$ 1,800
Customer Service Reps.	Seminars-Classes	\$ 200
Customer Service Reps.	Seminars-Classes	\$ 200
	Subtotal	\$ 8,950
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	\$ 9,850

Seacoast Utility Authority
2018-2019 Annual Budget
Part III-c - Operations and Maintenance / Customer Service

Customer Service Department Line Item Details

Account - Description	Proposed 2018-2019
531230 - Temporary Labor Services	
Part-time temporary help as needed	\$ 20,000
Account Total	\$ 20,000
Revised 2017-2018 Budget	\$ 10,000
Budget Change	\$ 10,000
532400 - Other Contractual Services	
AMI alerting system	\$ 7,000
AMI hosting service for Saas and Analytics	\$ 33,000
Aqua Hawk customer portal fee	\$ 42,000
Billing system upgrades (minor)	\$ 10,000
Customer payment processing/billing/fees	\$ 260,000
GPS maintenance for vehicle tracking	\$ 2,200
Lien & estoppel services	\$ 3,600
Shredder services	\$ 1,200
Website improvements	\$ 5,000
Account Total	\$ 364,000
Revised 2017-2018 Budget	\$ 281,200
Budget Change	\$ 82,800
542010 - Postage	
Billing postage and postage due	\$ 190,000
PO Box fee	\$ 1,500
Postal meter rental and mail permits	\$ 1,500
Account Total	\$ 193,000
Revised 2017-2018 Budget	\$ 211,380
Budget Change	(\$ 18,380)
546310 - Materials & Supplies	
Meter locks	\$ 3,500
Account Total	\$ 3,500
Revised 2017-2018 Budget	\$ 3,500
Budget Change	\$ 0
546330 - Maintenance & Repairs	
AMI Annual Support	\$ 17,000
Annual maintenance contract for AUSC	\$ 85,000
Annual maintenance contracts - other small equipment	\$ 14,400
Account Total	\$ 116,400
Revised 2017-2018 Budget	\$ 109,600
Budget Change	\$ 6,800

Seacoast Utility Authority
 2018-2019 Annual Budget
 Part III-c - Operations and Maintenance / Customer Service

Customer Service Department Line Item Details

Account - Description	Proposed 2018-2019
551010 - Office/Drafting Supplies	
Brochures	\$ 3,000
Cashier supplies	\$ 300
CCR newsletter	\$ 2,000
Door hangers	\$ 1,300
Dye tabs	\$ 1,700
Other miscellaneous supplies	\$ 300
Postage supplies	\$ 1,000
Account Total	\$ 9,600
Revised 2017-2018 Budget	\$ 9,000
Budget Change	\$ 600
552140 - Consumable Equipment/Tools	
Small hand tools needed by Field Service	\$ 1,000
Account Total	\$ 1,000
Revised 2017-2018 Budget	\$ 1,000
Budget Change	\$ 0
Department Totals	
Department Total	\$ 707,500
Revised 2017-2018 Department Budget	\$ 625,680
Department Budget Change	\$ 81,820

Seacoast Utility Authority

Palm Beach Gardens, Florida



2018-2019 Annual Budget

Part III-d - Operating and Maintenance

Water Treatment

Seacoast Utility Authority
2018-2019 Annual Budget
Part III-d - Operations and Maintenance / Water Treatment

Water Treatment Department Summary

Description	Prior Actual 2016-2017	Revised Current Budget 2017-2018	Estimated Current 2017-2018	Proposed 2018-2019	Planning 2019-2020
Summary					
Personal Services	\$ 2,411,278	\$ 2,460,795	\$ 2,426,841	\$ 2,526,143	\$ 2,601,927
Operations and Maintenance	\$ 5,193,121	\$ 7,481,854	\$ 6,879,406	\$ 7,086,402	\$ 7,102,549
Training, Memberships and Subscriptions	\$ 12,085	\$ 32,885	\$ 11,370	\$ 25,407	\$ 26,169
Total	\$ 7,616,485	\$ 9,975,534	\$ 9,317,617	\$ 9,637,952	\$ 9,730,646
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
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	1.0	1.8	2.0	2.0	2.0
Water Plant Chief Operator	1.0	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	5.0	4.2	4.0	4.0	4.0
Water Plant Operator B	4.0	3.0	3.0	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	21.0	21.0	21.0	21.0

Seacoast Utility Authority
2018-2019 Annual Budget
Part III-d - Operations and Maintenance / Water Treatment

Water Treatment Department Details

Account - Description	Prior Actual 2016-2017	Revised Current Budget 2017-2018	Estimated Current 2017-2018	Proposed 2018-2019	Planning 2019-2020
Personal Services					
512100 - Salaries & Wages	\$ 1,274,968	\$ 1,280,036	\$ 1,280,036	\$ 1,328,353	\$ 1,368,203
512106 - Park Of Commerce Wages	\$ 2,525	\$ 2,650	\$ 2,650	\$ 2,650	\$ 2,730
512107 - Longevity Pay	\$ 24,446	\$ 28,734	\$ 28,734	\$ 31,380	\$ 32,321
512140 - Holiday Pay	\$ 61,226	\$ 60,707	\$ 60,707	\$ 63,966	\$ 65,885
512190 - Sick Leave	\$ 39,462	\$ 55,188	\$ 55,188	\$ 58,151	\$ 59,896
512191 - Vacation Leave	\$ 87,575	\$ 82,782	\$ 82,782	\$ 87,227	\$ 89,844
513100 - Hurricane Wages	\$ 46,425	\$ 0	\$ 0	\$ 0	\$ 0
514120 - Overtime & Misc Leave Pay	\$ 165,073	\$ 176,500	\$ 176,500	\$ 185,500	\$ 191,065
515100 - Safety Program Pay	\$ 1,123	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,545
515200 - Shoe Allowance Pay	\$ 3,150	\$ 3,360	\$ 3,360	\$ 3,360	\$ 3,461
515300 - Vacation Sold	\$ 8,259	\$ 10,705	\$ 10,705	\$ 13,659	\$ 14,068
515400 - Sick Leave Conversion Pay	\$ 5,106	\$ 8,696	\$ 5,208	\$ 8,699	\$ 8,960
521200 - Social Security Expense	\$ 126,829	\$ 127,133	\$ 127,133	\$ 132,072	\$ 136,035
522300 - General Pension Expense	\$ 159,074	\$ 171,086	\$ 171,086	\$ 178,445	\$ 183,798
523240 - Health Insurance	\$ 342,081	\$ 370,444	\$ 348,291	\$ 351,104	\$ 361,637
523245 - Dental Insurance	\$ 16,760	\$ 18,163	\$ 18,163	\$ 17,876	\$ 18,412
524220 - Workers Compensation Insurance	\$ 47,195	\$ 63,111	\$ 54,798	\$ 62,202	\$ 64,068
Subtotal	\$ 2,411,278	\$ 2,460,795	\$ 2,426,841	\$ 2,526,143	\$ 2,601,927
Operations and Maintenance					
531221 - Laboratory Services - Outside	\$ 18,324	\$ 36,135	\$ 33,010	\$ 43,000	\$ 44,290
532400 - Other Contractual Services	\$ 57,722	\$ 166,340	\$ 80,020	\$ 115,560	\$ 117,677
543510 - Electricity	\$ 1,722,025	\$ 1,692,555	\$ 1,725,000	\$ 1,766,542	\$ 1,819,538
544040 - Equipment Rental	\$ 6,262	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,600
546310 - Materials & Supplies	\$ 609,706	\$ 829,337	\$ 685,264	\$ 661,900	\$ 681,757
546330 - Maintenance & Repairs	\$ 575,125	\$ 2,278,914	\$ 2,268,290	\$ 1,685,126	\$ 1,541,744
552140 - Consumable Equipment/Tools	\$ 19,334	\$ 21,468	\$ 20,468	\$ 21,000	\$ 21,630
552330 - Chemical Supplies	\$ 210,343	\$ 165,980	\$ 165,980	\$ 188,614	\$ 194,272
552334 - Chlorine	\$ 162,719	\$ 169,158	\$ 153,398	\$ 176,810	\$ 182,114
552335 - Ammonia	\$ 65,925	\$ 74,055	\$ 62,136	\$ 77,082	\$ 79,394
552339 - Hypochlorite	\$ 129,754	\$ 188,223	\$ 119,412	\$ 164,542	\$ 169,478
552342 - Sulfuric Acid	\$ 699,275	\$ 780,455	\$ 649,625	\$ 833,751	\$ 858,764
552343 - Polyphosphate	\$ 84,444	\$ 106,536	\$ 62,566	\$ 95,966	\$ 98,845
552344 - Carbon Dioxide	\$ 130,951	\$ 169,512	\$ 128,000	\$ 132,518	\$ 136,494
552345 - Sodium Hydroxide	\$ 547,882	\$ 603,911	\$ 549,289	\$ 930,916	\$ 958,843
552347 - Anti-Scalant	\$ 141,034	\$ 169,525	\$ 147,198	\$ 162,200	\$ 167,066
554280 - Licenses/Certifications	\$ 12,296	\$ 9,750	\$ 9,750	\$ 10,875	\$ 10,043
Subtotal	\$ 5,193,121	\$ 7,481,854	\$ 6,879,406	\$ 7,086,402	\$ 7,102,549
Training, Memberships and Subscriptions					
540030 - Training & Education	\$ 5,332	\$ 31,515	\$ 10,000	\$ 24,037	\$ 24,758
554260 - Professional Memberships	\$ 6,753	\$ 1,370	\$ 1,370	\$ 1,370	\$ 1,411
Subtotal	\$ 12,085	\$ 32,885	\$ 11,370	\$ 25,407	\$ 26,169
Total	\$ 7,616,485	\$ 9,975,534	\$ 9,317,617	\$ 9,637,952	\$ 9,730,646

Seacoast Utility Authority
2018-2019 Annual Budget
Part III-d - Operations and Maintenance / Water Treatment

Water Treatment Department Training, Memberships and Subscriptions

Title	Organization	Proposed 2018-2019
<i>540030 - Training & Education</i>		
2 Operators	SEDA	\$ 3,070
20 Operators and 6 Support Staff	FSAWWA Training Resources	\$ 2,000
4 Operators	FWPCOA Local Short School	\$ 520
Electrician	REXEL/Alan Bradly VFD training Course	\$ 1,802
Electrician, Intrumentation Technician & Operator	Safety Training	\$ 5,545
Instrumentation & Scada Tech	NFPA 70E: Electrical Safety in the Workplace	\$ 1,100
Instrumentation & Scada Technician	Allen Bradley PLC Training	\$ 3,770
Lab Analyst	FSEA	\$ 1,440
Laboratory Supervisor	FSEA Environmental Technical Conference	\$ 1,495
Operators	Tuition Reimbursement	\$ 1,800
Water Production Supervisor	FWPCOA	\$ 1,495
	<i>Subtotal</i>	<i>\$ 24,037</i>
<i>554260 - Professional Memberships</i>		
Water Dept. Manager	18 SEDA Memberships	\$ 720
Water Dept. Plant Operators	FWPCOA (20 @ \$30)	\$ 600
Water Resources Specialist	FSEA Membership	\$ 50
	<i>Subtotal</i>	<i>\$ 1,370</i>
	<i>Total</i>	<i>\$ 25,407</i>

Seacoast Utility Authority
2018-2019 Annual Budget
Part III-d - Operations and Maintenance / Water Treatment

Water Treatment Department Line Item Details

Account - Description	Proposed 2018-2019
531221 - Laboratory Services - Outside	
Water quality monitoring, field sampling, and laboratory analysis for Floridan and surficial raw water supplies; Includes monitoring for deepwell	\$ 43,000
Account Total	\$ 43,000
Revised 2017-2018 Budget	\$ 36,135
Budget Change	\$ 6,865
532400 - Other Contractual Services	
Central laboratory drinking water audit services	\$ 5,000
Chemical spill cleanup and remediation	\$ 65,560
Miscellaneous engineering fees	\$ 45,000
Account Total	\$ 115,560
Revised 2017-2018 Budget	\$ 166,340
Budget Change	(\$ 50,780)
543510 - Electricity	
Cost of electricity for operation of water treatment plant, high service distribution pumps and raw water pump facilities	\$ 1,766,542
Account Total	\$ 1,766,542
Revised 2017-2018 Budget	\$ 1,692,555
Budget Change	\$ 73,987
544040 - Equipment Rental	
Rental crane and miscellaneous equipment as needed for membrane plant operation and maintenance	\$ 20,000
Account Total	\$ 20,000
Revised 2017-2018 Budget	\$ 20,000
Budget Change	\$ 0
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	\$ 350,000
Membrane plant filter cartridges	\$ 283,500
Spare parts for repairs to mechanical and electrical equipment	\$ 25,000
Account Total	\$ 661,900
Revised 2017-2018 Budget	\$ 829,337
Budget Change	(\$ 167,437)

Seacoast Utility Authority
2018-2019 Annual Budget
Part III-d - Operations and Maintenance / Water Treatment

Water Treatment Department Line Item Details

Account - Description	Proposed 2018-2019
546330 - Maintenance & Repairs	
General maintenance and repairs; covers all repairs not detailed in a separate line item	\$ 180,250
Membrane Building UPS annual service	\$ 6,000
O1901 - Repair/replacement of pumps and motors at water plant and repump facilities	\$ 175,000
O1902 - Annual well maintenance for well rehabilitation, painting, and piping repairs	\$ 400,000
O1903 - Instrumentation and SCADA repair, includes provisions for the new membrane and repump facilities	\$ 157,500
O1905 - Annual preventive maintenance and inspections on MCC components and generators	\$ 89,545
O1906 - Annual preventive maintenance, repairs and inspections on ammonia and chlorine feed equipment	\$ 60,000
O1907 - Laboratory equipment repair, calibration, and inspection	\$ 5,000
O1908 - Raw water main cleaning	\$ 264,331
O1909 - Routine maintenance cost for odor control scrubbers and degasifiers.	\$ 15,000
O1910 - Annual service contract to inspect components of CO2 storage and carbonator systems	\$ 25,000
O1911 - Annual maintenance costs for liquid chemical feed systems, tuning, calibration, and pumps	\$ 45,000
O1912 - Maintenance on chemical & high service pump rooms; repump station buildings, etc.	\$ 75,000
O1913 - Annual maintenance	\$ 20,000
O1928 - Clear well and misc. tank painting	\$ 150,000
O1929 - Painting of fuel and other chemical storage tanks	\$ 17,500
Account Total	\$ 1,685,126
Revised 2017-2018 Budget	\$ 2,278,914
Budget Change	(\$ 593,788)
552140 - Consumable Equipment/Tools	
Miscellaneous tools for water plants	\$ 21,000
Account Total	\$ 21,000
Revised 2017-2018 Budget	\$ 21,468
Budget Change	(\$ 468)
552330 - Chemical Supplies	
Laboratory supplies and consumable equipment; includes degasifiers and odor control cleaning chemicals	\$ 188,614
Account Total	\$ 188,614
Revised 2017-2018 Budget	\$ 165,980
Budget Change	\$ 22,634
552334 - Chlorine	
Chlorine used for disinfection of estimated annual flow of 7,081 MG; 354.33 tons at \$499.00 per ton	\$ 176,810
Account Total	\$ 176,810
Revised 2017-2018 Budget	\$ 169,158
Budget Change	\$ 7,652
552335 - Ammonia	
Bulk ammonia for chlorination process; estimated 44.3 tons at \$1,740.00 per ton to treat 7,081 MG of water	\$ 77,082
Account Total	\$ 77,082
Revised 2017-2018 Budget	\$ 74,055
Budget Change	\$ 3,027

Seacoast Utility Authority
2018-2019 Annual Budget
Part III-d - Operations and Maintenance / Water Treatment

Water Treatment Department Line Item Details

Account - Description	Proposed 2018-2019
552339 - Hypochlorite	
Hypochlorite used for odor control in air scrubbers, estimated consumption of 700 gallons per day at \$0.644 per gallon	\$ 164,542
Account Total	\$ 164,542
Revised 2017-2018 Budget	\$ 188,223
Budget Change	(\$ 23,681)
552342 - Sulfuric Acid	
Sulfuric acid used for pH adjustment of 8,143 MG of raw water preceding membrane treatment; estimated 5845.147 tons at \$142.64 per ton	\$ 833,751
Account Total	\$ 833,751
Revised 2017-2018 Budget	\$ 780,455
Budget Change	\$ 53,296
552343 - Polyphosphate	
Polyphosphate corrosion inhibitor added to 7,081 MG of finished water for protection of distribution system; estimated 147.64 tons at approximately \$650 per ton	\$ 95,966
Account Total	\$ 95,966
Revised 2017-2018 Budget	\$ 106,536
Budget Change	(\$ 10,570)
552344 - Carbon Dioxide	
Carbon dioxide used for alkalinity adjustment on finished water; 649.6 tons at \$204 per ton	\$ 132,518
Account Total	\$ 132,518
Revised 2017-2018 Budget	\$ 169,512
Budget Change	(\$ 36,994)
552345 - Sodium Hydroxide	
Sodium Hydroxide is used for odor control associated with removal and treatment of hydrogen sulfide from the permeate flow streams; estimated 139,795 gallons at \$2.23 per gallon	\$ 311,742
Sodium Hydroxide used for pH adjustment of 7,081 MG of finished water following membrane treatment; estimated 885.8 tons at \$699 per dry ton	\$ 619,174
Account Total	\$ 930,916
Revised 2017-2018 Budget	\$ 603,911
Budget Change	\$ 327,005

Seacoast Utility Authority
2018-2019 Annual Budget
Part III-d - Operations and Maintenance / Water Treatment

Water Treatment Department Line Item Details

Account - Description	Proposed 2018-2019
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 tons at \$1,622 per ton	\$ 162,200
Account Total	\$ 162,200
Revised 2017-2018 Budget	\$ 169,525
Budget Change	(\$ 7,325)
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
FDEP Operator Licensing	\$ 1,125
Account Total	\$ 10,875
Revised 2017-2018 Budget	\$ 9,750
Budget Change	\$ 1,125
Department Totals	
Department Total	\$ 7,086,402
Revised 2017-2018 Department Budget	\$ 7,481,854
Department Budget Change	(\$ 395,452)

Seacoast Utility Authority

Palm Beach Gardens, Florida



2018-2019 Annual Budget

Part III-e - Operating and Maintenance

Water Distribution

Seacoast Utility Authority
2018-2019 Annual Budget
Part III-e - Operations and Maintenance / Water Distribution

Water Distribution Department Summary

Description	Prior Actual 2016-2017	Revised Current Budget 2017-2018	Estimated Current 2017-2018	Proposed 2018-2019	Planning 2019-2020
Summary					
Personal Services	\$ 1,238,161	\$ 1,346,829	\$ 1,267,798	\$ 1,343,834	\$ 1,384,149
Operations and Maintenance	\$ 367,849	\$ 595,972	\$ 448,132	\$ 467,530	\$ 481,556
Training, Memberships and Subscriptions	\$ 2,295	\$ 9,640	\$ 9,640	\$ 9,003	\$ 9,273
Total	\$ 1,608,305	\$ 1,952,441	\$ 1,725,570	\$ 1,820,367	\$ 1,874,978
Personnel Schedule					
Distribution Equipment Operator	1.0	1.0	1.1	1.0	1.0
Distribution Foreman	1.0	2.0	2.0	2.0	2.0
Distribution Mechanic	6.0	8.0	8.7	9.0	9.0
Distribution Supervisor	1.0	1.0	1.0	1.0	1.0
Water Distribution Operator	7.0	4.0	3.3	3.0	3.0
Total	16.0	16.0	16.0	16.0	16.0

Seacoast Utility Authority
2018-2019 Annual Budget
Part III-e - Operations and Maintenance / Water Distribution

Water Distribution Department Details

Account - Description	Prior Actual 2016-2017	Revised Current Budget 2017-2018	Estimated Current 2017-2018	Proposed 2018-2019	Planning 2019-2020
Personal Services					
512100 - Salaries & Wages	\$ 706,294	\$ 725,373	\$ 704,389	\$ 729,177	\$ 751,052
512106 - Park Of Commerce Wages	\$ 5,942	\$ 7,650	\$ 7,650	\$ 7,650	\$ 7,880
512107 - Longevity Pay	\$ 8,796	\$ 13,006	\$ 10,962	\$ 12,896	\$ 13,283
512140 - Holiday Pay	\$ 32,304	\$ 35,107	\$ 35,107	\$ 35,806	\$ 36,881
512190 - Sick Leave	\$ 11,180	\$ 31,915	\$ 11,300	\$ 32,551	\$ 33,528
512191 - Vacation Leave	\$ 46,795	\$ 47,873	\$ 47,873	\$ 48,827	\$ 50,292
513100 - Hurricane Wages	\$ 7,791	\$ 0	\$ 0	\$ 0	\$ 0
514120 - Overtime & Misc Leave Pay	\$ 36,132	\$ 55,300	\$ 43,368	\$ 55,300	\$ 56,959
515100 - Safety Program Pay	\$ 155	\$ 400	\$ 400	\$ 400	\$ 412
515200 - Shoe Allowance Pay	\$ 2,100	\$ 2,560	\$ 2,400	\$ 2,560	\$ 2,637
515300 - Vacation Sold	\$ 8,774	\$ 8,264	\$ 8,264	\$ 9,514	\$ 9,799
515400 - Sick Leave Conversion Pay	\$ 8,149	\$ 6,855	\$ 4,136	\$ 7,150	\$ 7,365
521200 - Social Security Expense	\$ 64,742	\$ 70,141	\$ 70,141	\$ 70,912	\$ 73,039
522300 - General Pension Expense	\$ 80,252	\$ 93,430	\$ 93,430	\$ 94,183	\$ 97,009
523240 - Health Insurance	\$ 182,951	\$ 202,029	\$ 185,000	\$ 192,588	\$ 198,365
523245 - Dental Insurance	\$ 11,453	\$ 12,724	\$ 11,878	\$ 11,714	\$ 12,065
524220 - Workers Compensation Insurance	\$ 24,351	\$ 34,202	\$ 31,500	\$ 32,606	\$ 33,584
Subtotal	\$ 1,238,161	\$ 1,346,829	\$ 1,267,798	\$ 1,343,834	\$ 1,384,149
Operations and Maintenance					
532400 - Other Contractual Services	\$ 57,763	\$ 10,000	\$ 766	\$ 10,000	\$ 10,300
544040 - Equipment Rental	\$ 0	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,296
546310 - Materials & Supplies	\$ 211,779	\$ 219,672	\$ 227,672	\$ 231,750	\$ 238,703
546330 - Maintenance & Repairs	\$ 92,799	\$ 350,000	\$ 211,394	\$ 217,000	\$ 223,510
552140 - Consumable Equipment/Tools	\$ 5,159	\$ 13,000	\$ 5,000	\$ 5,000	\$ 5,150
554280 - Licenses/Certifications	\$ 350	\$ 100	\$ 100	\$ 580	\$ 597
Subtotal	\$ 367,849	\$ 595,972	\$ 448,132	\$ 467,530	\$ 481,556
Training, Memberships and Subscriptions					
540030 - Training & Education	\$ 1,845	\$ 9,160	\$ 9,160	\$ 8,523	\$ 8,779
554260 - Professional Memberships	\$ 450	\$ 480	\$ 480	\$ 480	\$ 494
Subtotal	\$ 2,295	\$ 9,640	\$ 9,640	\$ 9,003	\$ 9,273
Total	\$ 1,608,305	\$ 1,952,441	\$ 1,725,570	\$ 1,820,367	\$ 1,874,978

Seacoast Utility Authority
 2018-2019 Annual Budget
 Part III-e - Operations and Maintenance / Water Distribution

Water Distribution Department Training, Memberships and Subscriptions

Title	Organization	Proposed 2018-2019
<i>540030 - Training & Education</i>		
2 Distribution Mechanics	Backflow Certification	\$ 2,486
4 Distribution Mechanics	FWPCOA Short School	\$ 6,037
	<i>Subtotal</i>	<i>\$ 8,523</i>
<i>554260 - Professional Memberships</i>		
Water Distribution Mechanics	FWPCOA (16 @ \$30)	\$ 480
	<i>Subtotal</i>	<i>\$ 480</i>
	<i>Total</i>	<i>\$ 9,003</i>

Seacoast Utility Authority
2018-2019 Annual Budget
Part III-e - Operations and Maintenance / Water Distribution

Water Distribution Department Line Item Details

Account - Description	Proposed 2018-2019
532400 - Other Contractual Services	
Removal of trees and maintenance of traffic set up to protect water mains and facilitate water main repairs	\$ 10,000
Account Total	\$ 10,000
Revised 2017-2018 Budget	\$ 10,000
Budget Change	\$ 0
544040 - Equipment Rental	
Crane and miscellaneous equipment rental	\$ 3,200
Account Total	\$ 3,200
Revised 2017-2018 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	\$ 231,750
Account Total	\$ 231,750
Revised 2017-2018 Budget	\$ 219,672
Budget Change	\$ 12,078
546330 - Maintenance & Repairs	
O1916 - Minor alterations to the distribution system, including meters, backflows and firelines; emergency repairs requiring outside contractor assistance	\$ 217,000
Account Total	\$ 217,000
Revised 2017-2018 Budget	\$ 350,000
Budget Change	(\$ 133,000)
552140 - Consumable Equipment/Tools	
Small hand and power tools	\$ 5,000
Account Total	\$ 5,000
Revised 2017-2018 Budget	\$ 13,000
Budget Change	(\$ 8,000)

Seacoast Utility Authority
 2018-2019 Annual Budget
 Part III-e - Operations and Maintenance / Water Distribution

Water Distribution Department Line Item Details

Account - Description	Proposed 2018-2019
554280 - Licenses/Certifications	
Acquisition and Renewal of FDEP licenses and certifications	\$ 480
Aquisition and Renewal of DOT CDL licensed drivers	\$ 100
Account Total	\$ 580
Revised 2017-2018 Budget	\$ 100
Budget Change	\$ 480
Department Totals	
Department Total	\$ 467,530
Revised 2017-2018 Department Budget	\$ 595,972
Department Budget Change	(\$ 128,442)

Seacoast Utility Authority

Palm Beach Gardens, Florida



2018-2019 Annual Budget

Part III-f - Operating and Maintenance

Wastewater Treatment

Seacoast Utility Authority
2018-2019 Annual Budget
Part III-f - Operations and Maintenance / Wastewater Treatment

Wastewater Treatment Department Summary

Description	Prior Actual 2016-2017	Revised Current Budget 2017-2018	Estimated Current 2017-2018	Proposed 2018-2019	Planning 2019-2020
Summary					
Personal Services	\$ 1,601,917	\$ 1,709,532	\$ 1,565,040	\$ 1,680,944	\$ 1,731,372
Operations and Maintenance	\$ 1,501,598	\$ 1,913,676	\$ 1,757,988	\$ 2,089,801	\$ 1,985,195
Training, Memberships and Subscriptions	\$ 13,312	\$ 11,055	\$ 11,055	\$ 10,170	\$ 10,475
Total	\$ 3,116,827	\$ 3,634,263	\$ 3,334,083	\$ 3,780,915	\$ 3,727,042
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	1.0	1.0	1.0	1.0
Wastewater Chief Operator	1.0	1.0	1.0	1.0	1.0
Wastewater Plant Mechanic	1.0	1.0	1.0	1.0	1.0
Wastewater Plant Operator A	4.0	4.0	4.0	6.0	6.0
Wastewater Plant Operator B	3.0	3.0	3.0	1.0	1.0
Wastewater Plant Operator C	2.0	4.0	3.0	3.0	3.0
Wastewater Plant Trainee	0.0	0.0	0.0	0.0	0.0
Water Reclamation Technician	1.0	1.0	1.0	1.0	1.0
Total	16.0	17.0	16.0	16.0	16.0

Seacoast Utility Authority
2018-2019 Annual Budget
Part III-f - Operations and Maintenance / Wastewater Treatment

Wastewater Treatment Department Details

Account - Description	Prior Actual 2016-2017	Revised Current Budget 2017-2018	Estimated Current 2017-2018	Proposed 2018-2019	Planning 2019-2020
Personal Services					
512100 - Salaries & Wages	\$ 878,958	\$ 915,315	\$ 878,205	\$ 921,317	\$ 948,956
512107 - Longevity Pay	\$ 12,124	\$ 13,629	\$ 13,629	\$ 15,393	\$ 15,855
512140 - Holiday Pay	\$ 40,565	\$ 43,585	\$ 43,585	\$ 44,236	\$ 45,563
512190 - Sick Leave	\$ 11,313	\$ 39,622	\$ 15,507	\$ 40,214	\$ 41,421
512191 - Vacation Leave	\$ 48,570	\$ 59,434	\$ 38,914	\$ 60,322	\$ 62,131
513100 - Hurricane Wages	\$ 34,973	\$ 0	\$ 0	\$ 0	\$ 0
514120 - Overtime & Misc Leave Pay	\$ 114,817	\$ 118,500	\$ 112,255	\$ 106,500	\$ 109,695
515100 - Safety Program Pay	\$ 575	\$ 425	\$ 425	\$ 425	\$ 438
515200 - Shoe Allowance Pay	\$ 2,400	\$ 2,720	\$ 2,560	\$ 2,560	\$ 2,637
515300 - Vacation Sold	\$ 15,594	\$ 9,122	\$ 11,236	\$ 12,656	\$ 13,036
515400 - Sick Leave Conversion Pay	\$ 7,756	\$ 8,344	\$ 9,864	\$ 11,212	\$ 11,548
521200 - Social Security Expense	\$ 87,209	\$ 90,562	\$ 84,000	\$ 90,651	\$ 93,371
522300 - General Pension Expense	\$ 113,443	\$ 121,070	\$ 112,916	\$ 121,483	\$ 125,128
523240 - Health Insurance	\$ 201,037	\$ 244,568	\$ 204,900	\$ 214,040	\$ 220,461
523245 - Dental Insurance	\$ 10,926	\$ 13,529	\$ 11,770	\$ 11,458	\$ 11,802
524220 - Workers Compensation Insurance	\$ 21,657	\$ 29,107	\$ 25,274	\$ 28,477	\$ 29,331
Subtotal	\$ 1,601,917	\$ 1,709,532	\$ 1,565,040	\$ 1,680,944	\$ 1,731,372
Operations and Maintenance					
531221 - Laboratory Services - Outside	\$ 27,077	\$ 36,000	\$ 33,140	\$ 36,000	\$ 37,080
532400 - Other Contractual Services	\$ 68,297	\$ 91,800	\$ 53,875	\$ 74,000	\$ 76,220
541050 - Telemetry	\$ 22,293	\$ 43,881	\$ 43,881	\$ 45,000	\$ 46,350
543510 - Electricity	\$ 696,055	\$ 665,000	\$ 636,000	\$ 667,000	\$ 687,010
543600 - Residual Removal	\$ 100,681	\$ 120,778	\$ 116,264	\$ 122,000	\$ 125,660
544040 - Equipment Rental	\$ 37,828	\$ 72,384	\$ 78,536	\$ 136,500	\$ 140,595
546310 - Materials & Supplies	\$ 79,018	\$ 68,830	\$ 68,830	\$ 80,000	\$ 82,400
546330 - Maintenance & Repairs	\$ 316,099	\$ 573,503	\$ 573,503	\$ 731,600	\$ 586,248
552140 - Consumable Equipment/Tools	\$ 2,001	\$ 6,000	\$ 2,015	\$ 6,000	\$ 6,180
552329 - Lab Chemicals	\$ 12,104	\$ 28,000	\$ 19,889	\$ 28,000	\$ 28,840
552331 - Lime	\$ 1,505	\$ 0	\$ 0	\$ 1	\$ 0
552333 - Polymer	\$ 62,303	\$ 76,550	\$ 42,506	\$ 69,000	\$ 71,070
552334 - Chlorine	\$ 55,536	\$ 100,550	\$ 63,105	\$ 67,000	\$ 69,010
552339 - Hypochlorite	\$ 6,634	\$ 7,500	\$ 3,544	\$ 4,000	\$ 4,120
554280 - Licenses/Certifications	\$ 14,168	\$ 22,900	\$ 22,900	\$ 23,700	\$ 24,412
Subtotal	\$ 1,501,598	\$ 1,913,676	\$ 1,757,988	\$ 2,089,801	\$ 1,985,195
Training, Memberships and Subscriptions					
540030 - Training & Education	\$ 12,832	\$ 10,585	\$ 10,585	\$ 9,700	\$ 9,991
554260 - Professional Memberships	\$ 480	\$ 470	\$ 470	\$ 470	\$ 484
Subtotal	\$ 13,312	\$ 11,055	\$ 11,055	\$ 10,170	\$ 10,475
Total	\$ 3,116,827	\$ 3,634,263	\$ 3,334,083	\$ 3,780,915	\$ 3,727,042

Seacoast Utility Authority
 2018-2019 Annual Budget
 Part III-f - Operations and Maintenance / Wastewater Treatment

Wastewater Treatment Department Training, Memberships and Subscriptions

Title	Organization	Proposed 2018-2019
<i>540030 - Training & Education</i>		
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
Operators	Tuition Reimbursement	\$ 900
Wastewater Chief Operator	FWRC	\$ 1,220
	<i>Subtotal</i>	<i>\$ 9,700</i>
<i>554260 - Professional Memberships</i>		
Lab Supervisor	FSEA	\$ 50
Wastewater Plant Operators	FWPCOA (14 @ \$30)	\$ 420
	<i>Subtotal</i>	<i>\$ 470</i>
	<i>Total</i>	<i>\$ 10,170</i>

Seacoast Utility Authority
2018-2019 Annual Budget
Part III-f - Operations and Maintenance / Wastewater Treatment

Wastewater Treatment Department Line Item Details

Account - Description	Proposed 2018-2019
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 2017-2018 Budget	\$ 36,000
Budget Change	\$ 0
532400 - Other Contractual Services	
Hydrogen sulfide monitoring equipment service	\$ 5,500
Instrumentation & control service	\$ 22,000
Landscaping	\$ 4,500
Maintenance on clarifier cleaning equipment	\$ 5,000
Pond cleaning	\$ 20,000
Programming modifications to the maintenance data base program	\$ 5,000
Programming modifications to the monthly reporting software	\$ 12,000
Account Total	\$ 74,000
Revised 2017-2018 Budget	\$ 91,800
Budget Change	(\$ 17,800)
541050 - Telemetry	
Calibration of four plant flow meters, eight air flow meters, and process control loops	\$ 8,000
SCADA software annual licensing cost	\$ 22,000
Service and repair cost at plant and outside telemetry units	\$ 15,000
Account Total	\$ 45,000
Revised 2017-2018 Budget	\$ 43,881
Budget Change	\$ 1,119
543510 - Electricity	
Power cost for PGAWWTP	\$ 667,000
Account Total	\$ 667,000
Revised 2017-2018 Budget	\$ 665,000
Budget Change	\$ 2,000
543600 - Residual Removal	
Hauling cost associated with wastewater sludge disposal at Solid Waste Authority (NEFCO) processing facility	\$ 122,000
Account Total	\$ 122,000
Revised 2017-2018 Budget	\$ 120,778
Budget Change	\$ 1,222

Seacoast Utility Authority
2018-2019 Annual Budget
Part III-f - Operations and Maintenance / Wastewater Treatment

Wastewater Treatment Department Line Item Details

Account - Description	Proposed 2018-2019
544040 - Equipment Rental	
Factory service/equipment rental contract for odor control equipment	\$ 128,000
Miscellaneous equipment rental	\$ 8,500
Account Total	\$ 136,500
Revised 2017-2018 Budget	\$ 72,384
Budget Change	\$ 64,116
546310 - Materials & Supplies	
Cost to replace miscellaneous valves, building supplies, cleaning supplies, electrical and mechanical parts, and meters	\$ 80,000
Account Total	\$ 80,000
Revised 2017-2018 Budget	\$ 68,830
Budget Change	\$ 11,170
546330 - Maintenance & Repairs	
Annual software maintenance contract for HachWIMS	\$ 5,000
Equipment repairs	\$ 5,000
O1918 - Cleaning of the RAS / WAS box	\$ 75,000
O1919 - MCC service inspection	\$ 80,000
O1920 - Generator maintenance	\$ 18,000
O1921- Electric motor repairs	\$ 50,000
O1922 - Pump repairs and rebuilds	\$ 80,000
O1923 - Reclaimed water meter station coating	\$ 50,000
O1924 - Valve maintenance	\$ 15,000
O1925 - Filter media replacement	\$ 30,000
O1926 - Blower repair	\$ 16,000
O1927 - Cleaning of the anoxic basin	\$ 255,000
Other general maintenance	\$ 35,000
Overhaul of mechanical structure of reclaimed water filters	\$ 9,000
Service on pure water system	\$ 8,600
Account Total	\$ 731,600
Revised 2017-2018 Budget	\$ 573,503
Budget Change	\$ 158,097
552140 - Consumable Equipment/Tools	
Estimated cost to replace small hand and power tools	\$ 6,000
Account Total	\$ 6,000
Revised 2017-2018 Budget	\$ 6,000
Budget Change	\$ 0
552329 - Lab Chemicals	
Laboratory chemicals used for process control and regulatory testing	\$ 28,000
Account Total	\$ 28,000
Revised 2017-2018 Budget	\$ 28,000
Budget Change	\$ 0

Seacoast Utility Authority
2018-2019 Annual Budget
Part III-f - Operations and Maintenance / Wastewater Treatment

Wastewater Treatment Department Line Item Details

Account - Description	Proposed 2018-2019
552331 - Lime	
This chemical is no longer used in the sewer 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 2017-2018 Budget	\$ 0
Budget Change	\$ 1
552333 - Polymer	
Estimated cost for polymer usage at the PGA wastewater facility	\$ 69,000
Account Total	\$ 69,000
Revised 2017-2018 Budget	\$ 76,550
Budget Change	(\$ 7,550)
552334 - Chlorine	
Estimated cost for liquid chlorine usage at the PGA wastewater facility	\$ 67,000
Account Total	\$ 67,000
Revised 2017-2018 Budget	\$ 100,550
Budget Change	(\$ 33,550)
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 2017-2018 Budget	\$ 7,500
Budget Change	(\$ 3,500)
554280 - Licenses/Certifications	
FDEP annual license renewal	\$ 6,750
Industrial pretreatment	\$ 1,000
NPDES Permit	\$ 1,750
Operator exams	\$ 1,100
Operator license renewal	\$ 1,100
Other minor permit fees	\$ 2,500
Palm Beach County Health Department fees and licenses	\$ 3,000
PGA lab certification	\$ 1,000
PGA lab fees for additional testing certification and audit	\$ 5,000
Stormwater permit renewal	\$ 500
Account Total	\$ 23,700
Revised 2017-2018 Budget	\$ 22,900
Budget Change	\$ 800
Department Totals	
Department Total	\$ 2,089,801
Revised 2017-2018 Department Budget	\$ 1,913,676
Department Budget Change	\$ 176,125

Seacoast Utility Authority

Palm Beach Gardens, Florida



2018-2019 Annual Budget

Part III-g - Operating and Maintenance
Wastewater Collection

Seacoast Utility Authority
2018-2019 Annual Budget
Part III-g - Operations and Maintenance / Wastewater Collection

Wastewater Collection Department Summary

Description	Prior Actual 2016-2017	Revised Current Budget 2017-2018	Estimated Current 2017-2018	Proposed 2018-2019	Planning 2019-2020
Summary					
Personal Services	\$ 1,221,077	\$ 1,316,230	\$ 1,278,905	\$ 1,433,060	\$ 1,476,052
Operations and Maintenance	\$ 609,093	\$ 705,155	\$ 688,566	\$ 949,800	\$ 973,794
Training, Memberships and Subscriptions	\$ 3,630	\$ 10,900	\$ 10,900	\$ 12,380	\$ 12,751
Total	\$ 1,833,801	\$ 2,032,285	\$ 1,978,371	\$ 2,395,240	\$ 2,462,597
Personnel Schedule					
Collection Mechanic	0.0	0.0	1.0	1.0	1.0
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	7.9	8.0	8.0
Instrumentation Technician	1.0	1.0	1.0	1.0	1.0
Maint./Const. Equipment Operator	1.0	0.0	0.0	0.0	0.0
Maint./Const. Foreman	0.0	1.0	1.0	1.0	1.0
Maintenance/Construction Coordinator	0.0	1.0	1.0	1.0	1.0
Maintenance/Construction Mechanic	3.0	3.0	2.0	2.0	2.0
Maintenance/Construction Superintendent	1.0	0.0	0.0	0.0	0.0
Total	16.0	16.0	15.9	16.0	16.0

Seacoast Utility Authority
2018-2019 Annual Budget
Part III-g - Operations and Maintenance / Wastewater Collection

Wastewater Collection Department Details

Account - Description	Prior Actual 2016-2017	Revised Current Budget 2017-2018	Estimated Current 2017-2018	Proposed 2018-2019	Planning 2019-2020
Personal Services					
512100 - Salaries & Wages	\$ 688,458	\$ 715,302	\$ 724,339	\$ 773,542	\$ 796,748
512106 - Park Of Commerce Wages	\$ 0	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,030
512107 - Longevity Pay	\$ 9,598	\$ 10,579	\$ 10,579	\$ 17,569	\$ 18,096
512140 - Holiday Pay	\$ 35,372	\$ 34,598	\$ 34,598	\$ 37,682	\$ 38,812
512190 - Sick Leave	\$ 14,168	\$ 31,453	\$ 6,828	\$ 34,256	\$ 35,284
512191 - Vacation Leave	\$ 40,010	\$ 47,179	\$ 42,939	\$ 51,384	\$ 52,926
513100 - Hurricane Wages	\$ 12,335	\$ 0	\$ 0	\$ 0	\$ 0
514120 - Overtime & Misc Leave Pay	\$ 51,119	\$ 50,900	\$ 54,407	\$ 56,900	\$ 58,607
515100 - Safety Program Pay	\$ 275	\$ 450	\$ 450	\$ 450	\$ 464
515200 - Shoe Allowance Pay	\$ 2,400	\$ 2,560	\$ 2,400	\$ 2,560	\$ 2,637
515300 - Vacation Sold	\$ 7,564	\$ 4,466	\$ 8,000	\$ 8,536	\$ 8,792
515400 - Sick Leave Conversion Pay	\$ 9,604	\$ 7,933	\$ 7,122	\$ 9,585	\$ 9,872
521200 - Social Security Expense	\$ 64,062	\$ 67,353	\$ 66,701	\$ 73,341	\$ 75,541
522300 - General Pension Expense	\$ 77,740	\$ 90,642	\$ 75,579	\$ 99,346	\$ 102,327
523240 - Health Insurance	\$ 181,823	\$ 217,189	\$ 212,077	\$ 230,048	\$ 236,950
523245 - Dental Insurance	\$ 10,171	\$ 11,947	\$ 12,194	\$ 13,010	\$ 13,400
524220 - Workers Compensation Insurance	\$ 16,378	\$ 22,679	\$ 19,692	\$ 23,852	\$ 24,568
Subtotal	\$ 1,221,077	\$ 1,316,230	\$ 1,278,905	\$ 1,433,060	\$ 1,476,052
Operations and Maintenance					
532400 - Other Contractual Services	\$ 94,831	\$ 96,029	\$ 73,445	\$ 97,700	\$ 100,631
541050 - Telemetry	\$ 35,667	\$ 50,213	\$ 50,000	\$ 51,000	\$ 52,530
543510 - Electricity	\$ 269,767	\$ 270,000	\$ 300,000	\$ 315,000	\$ 324,450
544040 - Equipment Rental	\$ 210	\$ 5,000	\$ 4,671	\$ 5,000	\$ 5,150
546310 - Materials & Supplies	\$ 71,793	\$ 100,000	\$ 80,778	\$ 85,000	\$ 87,550
546330 - Maintenance & Repairs	\$ 133,672	\$ 175,613	\$ 175,613	\$ 383,000	\$ 389,990
552140 - Consumable Equipment/Tools	\$ 2,486	\$ 6,000	\$ 2,811	\$ 11,000	\$ 11,330
552330 - Chemical Supplies	\$ 553	\$ 2,000	\$ 948	\$ 1,500	\$ 1,545
554280 - Licenses/Certifications	\$ 116	\$ 300	\$ 300	\$ 600	\$ 618
Subtotal	\$ 609,093	\$ 705,155	\$ 688,566	\$ 949,800	\$ 973,794
Training, Memberships and Subscriptions					
540030 - Training & Education	\$ 3,150	\$ 10,300	\$ 10,300	\$ 11,780	\$ 12,133
554260 - Professional Memberships	\$ 480	\$ 600	\$ 600	\$ 600	\$ 618
Subtotal	\$ 3,630	\$ 10,900	\$ 10,900	\$ 12,380	\$ 12,751
Total	\$ 1,833,801	\$ 2,032,285	\$ 1,978,371	\$ 2,395,240	\$ 2,462,597

Seacoast Utility Authority
 2018-2019 Annual Budget
 Part III-g - Operations and Maintenance / Wastewater Collection

Wastewater Collection Department Training, Memberships and Subscriptions

Title	Organization	Proposed 2018-2019
<i>540030 - Training & Education</i>		
3 Collection Technician	FWPCOA Short School	\$ 2,960
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>\$ 11,780</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>\$ 12,380</i>

Seacoast Utility Authority
2018-2019 Annual Budget
Part III-g - Operations and Maintenance / Wastewater Collection

Wastewater Collection Department Line Item Details

Account - Description	Proposed 2018-2019
532400 - Other Contractual Services	
Annual generator maintenance	\$ 32,000
Annual lift station odor control contract	\$ 13,200
Landscaping for clearing trees and replacing plants	\$ 7,500
Plumbing fees for cleaning sewer laterals past property line	\$ 25,000
Sewer back ups	\$ 20,000
Account Total	\$ 97,700
Revised 2017-2018 Budget	\$ 96,029
Budget Change	\$ 1,671
541050 - Telemetry	
Repair cost for telemetry equipment	\$ 51,000
Account Total	\$ 51,000
Revised 2017-2018 Budget	\$ 50,213
Budget Change	\$ 787
543510 - Electricity	
Estimated electrical cost for sewage collection and supplemental wells	\$ 315,000
Account Total	\$ 315,000
Revised 2017-2018 Budget	\$ 270,000
Budget Change	\$ 45,000
544040 - Equipment Rental	
Estimated cost of emergency repair equipment including pumps, cranes and excavating equipment	\$ 5,000
Account Total	\$ 5,000
Revised 2017-2018 Budget	\$ 5,000
Budget Change	\$ 0
546310 - Materials & Supplies	
Purchase of pipe, fittings, concrete, asphalt, sod, electrical supplies, hardware, and tapes	\$ 85,000
Account Total	\$ 85,000
Revised 2017-2018 Budget	\$ 100,000
Budget Change	(\$ 15,000)

Seacoast Utility Authority
2018-2019 Annual Budget
Part III-g - Operations and Maintenance / Wastewater Collection

Wastewater Collection Department Line Item Details

Account - Description	Proposed 2018-2019
546330 - Maintenance & Repairs	
Fence repair	\$ 10,000
Generator maintenance	\$ 43,000
Grease trap pump out initialization service prior to new grease trap inspection program	\$ 150,000
Lift station painting	\$ 60,000
Outside repair of pumps, panels, emergency equipment, concrete, and roadways	\$ 120,000
Account Total	\$ 383,000
Revised 2017-2018 Budget	\$ 175,613
Budget Change	\$ 207,387
552140 - Consumable Equipment/Tools	
Small hand and power tools	\$ 2,000
Traffic cones and barricades	\$ 1,000
Vac truck accessories	\$ 8,000
Account Total	\$ 11,000
Revised 2017-2018 Budget	\$ 6,000
Budget Change	\$ 5,000
552330 - Chemical Supplies	
Chemical supplies including deodorant blocks, liquid deodorant, rodenticides, and degreasers	\$ 1,500
Account Total	\$ 1,500
Revised 2017-2018 Budget	\$ 2,000
Budget Change	(\$ 500)
554280 - Licenses/Certifications	
CDL licenses	\$ 600
Account Total	\$ 600
Revised 2017-2018 Budget	\$ 300
Budget Change	\$ 300
Department Totals	
Department Total	\$ 949,800
Revised 2017-2018 Department Budget	\$ 705,155
Department Budget Change	\$ 244,645

Seacoast Utility Authority

Palm Beach Gardens, Florida



2018-2019 Annual Budget

Part III-h - Operating and Maintenance

Utility Services

Seacoast Utility Authority
2018-2019 Annual Budget
Part III-h - Operations and Maintenance / Utility Services

Utility Services Department Summary

Description	Prior Actual 2016-2017	Revised Current Budget 2017-2018	Estimated Current 2017-2018	Proposed 2018-2019	Planning 2019-2020
Summary					
Personal Services	\$ 845,278	\$ 896,674	\$ 841,290	\$ 905,470	\$ 932,634
Operations and Maintenance	\$ 700,969	\$ 814,372	\$ 737,430	\$ 903,400	\$ 929,581
Training, Memberships and Subscriptions	\$ 1,298	\$ 3,095	\$ 2,398	\$ 3,095	\$ 3,188
Total	\$ 1,547,545	\$ 1,714,141	\$ 1,581,118	\$ 1,811,965	\$ 1,865,403
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
2018-2019 Annual Budget
Part III-h - Operations and Maintenance / Utility Services

Utility Services Department Details

Account - Description	Prior Actual 2016-2017	Revised Current Budget 2017-2018	Estimated Current 2017-2018	Proposed 2018-2019	Planning 2019-2020
Personal Services					
512100 - Salaries & Wages	\$ 487,298	\$ 502,690	\$ 484,184	\$ 517,783	\$ 533,317
512107 - Longevity Pay	\$ 10,549	\$ 12,616	\$ 12,616	\$ 13,395	\$ 13,797
512140 - Holiday Pay	\$ 23,330	\$ 24,253	\$ 24,253	\$ 25,426	\$ 26,189
512190 - Sick Leave	\$ 17,532	\$ 22,048	\$ 11,837	\$ 23,114	\$ 23,808
512191 - Vacation Leave	\$ 22,883	\$ 33,072	\$ 27,477	\$ 34,672	\$ 35,712
513100 - Hurricane Wages	\$ 12,286	\$ 0	\$ 0	\$ 0	\$ 0
514120 - Overtime & Misc Leave Pay	\$ 8,566	\$ 11,000	\$ 7,000	\$ 10,500	\$ 10,815
515100 - Safety Program Pay	\$ 256	\$ 600	\$ 600	\$ 600	\$ 618
515200 - Shoe Allowance Pay	\$ 1,200	\$ 1,280	\$ 1,253	\$ 1,280	\$ 1,318
515300 - Vacation Sold	\$ 1,508	\$ 5,174	\$ 6,250	\$ 6,295	\$ 6,484
515400 - Sick Leave Conversion Pay	\$ 5,209	\$ 3,886	\$ 3,819	\$ 4,075	\$ 4,198
521200 - Social Security Expense	\$ 43,529	\$ 45,916	\$ 43,373	\$ 47,376	\$ 48,797
522300 - General Pension Expense	\$ 56,779	\$ 61,662	\$ 61,662	\$ 63,714	\$ 65,626
523240 - Health Insurance	\$ 132,015	\$ 143,702	\$ 130,928	\$ 129,169	\$ 133,044
523245 - Dental Insurance	\$ 7,466	\$ 7,988	\$ 7,988	\$ 7,669	\$ 7,899
524220 - Workers Compensation Insurance	\$ 14,873	\$ 20,787	\$ 18,050	\$ 20,401	\$ 21,013
Subtotal	\$ 845,278	\$ 896,674	\$ 841,290	\$ 905,470	\$ 932,634
Operations and Maintenance					
544040 - Equipment Rental	\$ 9,095	\$ 15,000	\$ 15,000	\$ 20,000	\$ 20,600
546310 - Materials & Supplies	\$ 39,975	\$ 48,000	\$ 48,000	\$ 48,000	\$ 49,440
546320 - Materials & Supplies-Vehicles	\$ 116,855	\$ 124,285	\$ 110,000	\$ 154,300	\$ 158,008
546330 - Maintenance & Repairs	\$ 208,664	\$ 227,800	\$ 227,800	\$ 245,000	\$ 252,350
552110 - Fuel, Diesel, Oil	\$ 191,525	\$ 262,500	\$ 208,543	\$ 300,000	\$ 309,000
552140 - Consumable Equipment/Tools	\$ 4,409	\$ 8,600	\$ 8,600	\$ 8,900	\$ 9,167
552320 - Trash Removal	\$ 130,260	\$ 123,700	\$ 115,000	\$ 122,700	\$ 126,381
552330 - Chemical Supplies	\$ 0	\$ 2,987	\$ 2,987	\$ 3,000	\$ 3,090
554280 - Licenses/Certifications	\$ 186	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,545
Subtotal	\$ 700,969	\$ 814,372	\$ 737,430	\$ 903,400	\$ 929,581
Training, Memberships and Subscriptions					
540030 - Training & Education	\$ 400	\$ 1,395	\$ 698	\$ 1,395	\$ 1,437
554270 - Subscriptions/Technical Pubs	\$ 898	\$ 1,700	\$ 1,700	\$ 1,700	\$ 1,751
Subtotal	\$ 1,298	\$ 3,095	\$ 2,398	\$ 3,095	\$ 3,188
Total	\$ 1,547,545	\$ 1,714,141	\$ 1,581,118	\$ 1,811,965	\$ 1,865,403

Seacoast Utility Authority
 2018-2019 Annual Budget
 Part III-h - Operations and Maintenance / Utility Services

Utility Services Department Training, Memberships and Subscriptions

Title	Organization	Proposed 2018-2019
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
2018-2019 Annual Budget
Part III-h - Operations and Maintenance / Utility Services

Utility Services Department Line Item Details

Account - Description	Proposed 2018-2019
544040 - Equipment Rental	
General equipment rental	\$ 3,000
Various rentals for maintenance/repairs for all easements, ponds and drainage banks	\$ 12,000
Vehicle rentals to supplement fleet	\$ 5,000
Account Total	\$ 20,000
Revised 2017-2018 Budget	\$ 15,000
Budget Change	\$ 5,000
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 2017-2018 Budget	\$ 48,000
Budget Change	\$ 0
546320 - Materials & Supplies-Vehicles	
Fuel system tracking system	\$ 4,800
Labor and repairs for vehicle and equipment by outside contractors	\$ 30,600
Lease management fees	\$ 13,800
Lease program maintenance fees	\$ 12,100
License & title fees for new and renewals	\$ 5,000
Materials and supplies for vehicles/equipment repairs and maintenance done inhouse	\$ 88,000
Account Total	\$ 154,300
Revised 2017-2018 Budget	\$ 124,285
Budget Change	\$ 30,015
546330 - Maintenance & Repairs	
A/C maintenance and repair for all Authority properties	\$ 15,000
Landscape service to all sites: additional service for easements and lift stations	\$ 120,000
Repairs and services to maintain Authority buildings and grounds	\$ 75,000
Repairs and services to maintain Authority equipment	\$ 35,000
Account Total	\$ 245,000
Revised 2017-2018 Budget	\$ 227,800
Budget Change	\$ 17,200
552110 - Fuel, Diesel, Oil	
Equipment	\$ 37,500
Generators	\$ 62,500
Vehicles/trucks	\$ 200,000
Account Total	\$ 300,000
Revised 2017-2018 Budget	\$ 262,500
Budget Change	\$ 37,500

Seacoast Utility Authority
2018-2019 Annual Budget
Part III-h - Operations and Maintenance / Utility Services

Utility Services Department Line Item Details

Account - Description	Proposed 2018-2019
552140 - Consumable Equipment/Tools	
Annual automotive software updates	\$ 5,800
Tools	\$ 3,100
Account Total	\$ 8,900
Revised 2017-2018 Budget	\$ 8,600
Budget Change	\$ 300
552320 - Trash Removal	
Construction waste	\$ 9,000
Hazardous waste	\$ 6,500
Hazardous waste	\$ 100,000
SWA annual disposal assessment	\$ 7,200
Account Total	\$ 122,700
Revised 2017-2018 Budget	\$ 123,700
Budget Change	(\$ 1,000)
552330 - Chemical Supplies	
Car wash supplies	\$ 2,000
General maintenance chemical supplies	\$ 1,000
Account Total	\$ 3,000
Revised 2017-2018 Budget	\$ 2,987
Budget Change	\$ 13
554280 - Licenses/Certifications	
CDL license renewals	\$ 1,500
Account Total	\$ 1,500
Revised 2017-2018 Budget	\$ 1,500
Budget Change	\$ 0
Department Totals	
Department Total	\$ 903,400
Revised 2017-2018 Department Budget	\$ 814,372
Department Budget Change	\$ 89,028

Seacoast Utility Authority

Palm Beach Gardens, Florida



2018-2019 Annual Budget

Part III-i - Operating and Maintenance

General and Administrative

Seacoast Utility Authority
 2018-2019 Annual Budget
 Part III-i - Operations and Maintenance / General and Administrative

General and Administrative Department Summary

Description	Prior Actual 2016-2017	Revised Current Budget 2017-2018	Estimated Current 2017-2018	Proposed 2018-2019	Planning 2019-2020
Summary					
Personal Services	\$ 330,175	\$ 324,350	\$ 337,288	\$ 387,616	\$ 399,244
Operations and Maintenance	\$ 1,225,636	\$ 1,822,040	\$ 1,260,035	\$ 1,734,800	\$ 1,723,806
Total	\$ 1,555,810	\$ 2,146,390	\$ 1,597,323	\$ 2,122,416	\$ 2,123,050

Seacoast Utility Authority
2018-2019 Annual Budget
Part III-i - Operations and Maintenance / General and Administrative

General and Administrative Department Details

Account - Description	Prior Actual 2016-2017	Revised Current Budget 2017-2018	Estimated Current 2017-2018	Proposed 2018-2019	Planning 2019-2020
Personal Services					
512192 - Compensated Absences	\$ 59,245	\$ 35,000	\$ 35,000	\$ 58,000	\$ 59,740
523241 - Life Insurance Expense	\$ 23,741	\$ 25,000	\$ 27,925	\$ 29,321	\$ 30,201
523250 - Disability Insurance	\$ 65,549	\$ 67,350	\$ 77,363	\$ 81,270	\$ 83,708
523260 - Other Employee Benefits	\$ 173,664	\$ 192,000	\$ 192,000	\$ 214,025	\$ 220,446
523270 - Unemployment Expense	\$ 7,975	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,150
Subtotal	\$ 330,175	\$ 324,350	\$ 337,288	\$ 387,616	\$ 399,244
Operations and Maintenance					
529880 - Contingency	\$ 0	\$ 149,900	\$ 0	\$ 200,000	\$ 200,000
531210 - Engineering Services	\$ 104,325	\$ 156,595	\$ 101,256	\$ 150,000	\$ 154,500
531220 - Professional Services	\$ 33,409	\$ 32,410	\$ 32,410	\$ 54,300	\$ 36,179
531250 - Financial Consultants	\$ 9,934	\$ 20,750	\$ 20,750	\$ 46,750	\$ 12,250
531260 - Legal Services	\$ 89,698	\$ 100,000	\$ 100,000	\$ 100,000	\$ 103,000
532400 - Other Contractual Services	\$ 71,573	\$ 123,850	\$ 122,729	\$ 105,650	\$ 106,450
541020 - Telephone	\$ 83,051	\$ 112,000	\$ 88,190	\$ 101,000	\$ 104,030
542010 - Postage	\$ 10,591	\$ 17,000	\$ 14,562	\$ 17,000	\$ 17,000
543510 - Electricity	\$ 50,155	\$ 54,000	\$ 47,206	\$ 54,000	\$ 55,620
545710 - Liability Insurance	\$ 160,881	\$ 235,210	\$ 200,000	\$ 108,200	\$ 113,506
545780 - Property Insurance	\$ 401,683	\$ 462,000	\$ 306,000	\$ 310,000	\$ 319,300
546310 - Materials & Supplies	\$ 24,886	\$ 30,000	\$ 22,038	\$ 30,000	\$ 30,900
546330 - Maintenance & Repairs	\$ 50,623	\$ 59,000	\$ 52,127	\$ 55,000	\$ 56,650
549260 - Bad Debt Expense	\$ 42,035	\$ 65,000	\$ 42,000	\$ 65,000	\$ 65,000
551010 - Office/Drafting Supplies	\$ 19,756	\$ 25,000	\$ 21,338	\$ 25,000	\$ 25,750
552420 - Uniforms	\$ 28,157	\$ 29,000	\$ 33,053	\$ 39,000	\$ 40,170
554280 - Licenses/Certifications	\$ 11,643	\$ 18,025	\$ 12,000	\$ 15,000	\$ 15,450
554285 - Advertising Expense	\$ 8,172	\$ 20,000	\$ 15,076	\$ 20,000	\$ 20,600
554290 - Authority Board Fees	\$ 19,200	\$ 19,200	\$ 19,200	\$ 19,200	\$ 19,200
554295 - Misc. Travel Expense	\$ 1,062	\$ 1,600	\$ 1,600	\$ 1,700	\$ 1,751
554300 - Reserve Self Insurance	\$ 0	\$ 74,500	\$ 0	\$ 200,000	\$ 206,000
590450 - Interest Expense Customer Deposits	\$ 4,803	\$ 17,000	\$ 8,500	\$ 18,000	\$ 20,500
Subtotal	\$ 1,225,636	\$ 1,822,040	\$ 1,260,035	\$ 1,734,800	\$ 1,723,806
Total	\$ 1,555,810	\$ 2,146,390	\$ 1,597,323	\$ 2,122,416	\$ 2,123,050

Seacoast Utility Authority
2018-2019 Annual Budget
Part III-i - Operations and Maintenance / General and Administrative

General and Administrative Department Line Item Details

Account - Description	Proposed 2018-2019
529880 - Contingency	
Amounts to be used in case of emergency or other pressing needs	\$ 200,000
Account Total	\$ 200,000
Revised 2017-2018 Budget	\$ 149,900
Budget Change	\$ 50,100
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 2017-2018 Budget	\$ 156,595
Budget Change	(\$ 6,595)
531220 - Professional Services	
Bond trustee expenses for the outstanding bond issuances	\$ 13,300
Property evaluation services	\$ 25,000
Property/Casualty/Workers Compensation consulting services	\$ 16,000
Account Total	\$ 54,300
Revised 2017-2018 Budget	\$ 32,410
Budget Change	\$ 21,890
531250 - Financial Consultants	
Pension administration for the defined contribution and deferred compensation plans	\$ 1,500
Professional fees paid to a rate consultant for bond compliance reporting	\$ 1,500
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	\$ 3,750
Rate study fees	\$ 33,000
Account Total	\$ 46,750
Revised 2017-2018 Budget	\$ 20,750
Budget Change	\$ 26,000
531260 - Legal Services	
Legal consultant fees for professional services as needed	\$ 100,000
Account Total	\$ 100,000
Revised 2017-2018 Budget	\$ 100,000
Budget Change	\$ 0

Seacoast Utility Authority
2018-2019 Annual Budget
Part III-i - Operations and Maintenance / General and Administrative

General and Administrative Department Line Item Details

Account - Description	Proposed 2018-2019
532400 - Other Contractual Services	
Bank fees	\$ 18,000
On-hold/intercom music	\$ 1,000
Outside janitorial service	\$ 60,000
Pest control	\$ 8,000
Security system	\$ 15,000
ShoreTel telephone support	\$ 3,000
Tax form services	\$ 650
Account Total	\$ 105,650
Revised 2017-2018 Budget	\$ 123,850
Budget Change	(\$ 18,200)
541020 - Telephone	
Customer Service call monitoring/recording service	\$ 1,000
Other internet lines and transferor services	\$ 45,000
Regular phone service & internet	\$ 35,000
Tablet & cellular phone service	\$ 20,000
Account Total	\$ 101,000
Revised 2017-2018 Budget	\$ 112,000
Budget Change	(\$ 11,000)
542010 - Postage	
Postage and Federal Express expenses for all departments other than Customer Service	\$ 17,000
Account Total	\$ 17,000
Revised 2017-2018 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 2017-2018 Budget	\$ 54,000
Budget Change	\$ 0
545710 - Liability Insurance	
Crime	\$ 2,000
Fiduciary Liability	\$ 3,200
General & Auto	\$ 76,000
Public Officials & Employment Practices	\$ 22,000
Storage tanks	\$ 5,000
Account Total	\$ 108,200
Revised 2017-2018 Budget	\$ 235,210
Budget Change	(\$ 127,010)

Seacoast Utility Authority
 2018-2019 Annual Budget
 Part III-i - Operations and Maintenance / General and Administrative

General and Administrative Department Line Item Details

Account - Description	Proposed 2018-2019
545780 - Property Insurance	
Property insurance to cover Authority facilities	\$ 310,000
Account Total	\$ 310,000
Revised 2017-2018 Budget	\$ 462,000
Budget Change	(\$ 152,000)
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 2017-2018 Budget	\$ 30,000
Budget Change	\$ 0
546330 - Maintenance & Repairs	
Copier maintenance	\$ 35,000
Small office equipment	\$ 5,000
Telephone and miscellaneous maintenance	\$ 15,000
Account Total	\$ 55,000
Revised 2017-2018 Budget	\$ 59,000
Budget Change	(\$ 4,000)
549260 - Bad Debt Expense	
Provision for uncollectible utility and miscellaneous billing accounts	\$ 65,000
Account Total	\$ 65,000
Revised 2017-2018 Budget	\$ 65,000
Budget Change	\$ 0
551010 - Office/Drafting Supplies	
General office supplies	\$ 25,000
Account Total	\$ 25,000
Revised 2017-2018 Budget	\$ 25,000
Budget Change	\$ 0

Seacoast Utility Authority
2018-2019 Annual Budget
Part III-i - Operations and Maintenance / General and Administrative

General and Administrative Department Line Item Details

Account - Description	Proposed 2018-2019
552420 - Uniforms	
Supply and cleaning of uniforms	\$ 35,000
T- Shirt uniforms	\$ 4,000
Account Total	\$ 39,000
Revised 2017-2018 Budget	\$ 29,000
Budget Change	\$ 10,000
554280 - Licenses/Certifications	
Estimated fees and various expenses for easements and title searches; includes permit fees to PBCHD and recording fees	\$ 15,000
Account Total	\$ 15,000
Revised 2017-2018 Budget	\$ 18,025
Budget Change	(\$ 3,025)
554285 - Advertising Expense	
Bid publishing	\$ 3,000
Job positions	\$ 5,000
Other advertisements	\$ 10,000
Public notices	\$ 2,000
Account Total	\$ 20,000
Revised 2017-2018 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 2017-2018 Budget	\$ 19,200
Budget Change	\$ 0
554295 - Misc. Travel Expense	
Miscellaneous tolls, parking, etc.	\$ 1,700
Account Total	\$ 1,700
Revised 2017-2018 Budget	\$ 1,600
Budget Change	\$ 100

Seacoast Utility Authority
 2018-2019 Annual Budget
 Part III-i - Operations and Maintenance / General and Administrative

General and Administrative Department Line Item Details

Account - Description	Proposed 2018-2019
554300 - Reserve Self Insurance	
Contingency account to cover estimated insurance deductibles	\$ 200,000
Account Total	\$ 200,000
Revised 2017-2018 Budget	\$ 74,500
Budget Change	\$ 125,500
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	\$ 18,000
Account Total	\$ 18,000
Revised 2017-2018 Budget	\$ 17,000
Budget Change	\$ 1,000
Department Totals	
Department Total	\$ 1,734,800
Revised 2017-2018 Department Budget	\$ 1,822,040
Department Budget Change	(\$ 87,240)

Seacoast Utility Authority

Palm Beach Gardens, Florida



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2018-2019 Annual Budget

Part IV - Capital

Seacoast Utility Authority
2018-2019 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
Palm Beach County Utility Relocations	\$ 0	\$ 150,000	\$ 0	\$ 150,000
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
Misc. FDOT Utility Relocations	\$ 0	\$ 100,000	\$ 0	\$ 100,000
Building Renovations	\$ 0	\$ 20,000	\$ 0	\$ 20,000
Office Remodeling	\$ 0	\$ 5,000	\$ 0	\$ 5,000
Hood Road Office Complex Replacement	\$ 0	\$ 15,000,000	\$ 0	\$ 15,000,000
Replacement Equipment for Engineering Services	\$ 0	\$ 10,000	\$ 0	\$ 10,000
Northlake Blvd./US 1 Pressure Pipe Replacement	\$ 0	\$ 6,300,000	\$ 0	\$ 6,300,000
Document Archive and Database	\$ 75,000	\$ 0	\$ 0	\$ 75,000
Western Service Area Maintenance Facility	\$ 200,000	\$ 0	\$ 0	\$ 200,000
Western Community Pipeline Extension	\$ 900,000	\$ 0	\$ 0	\$ 900,000
Subtotal	\$ 1,338,000	\$ 21,755,000	\$ 150,000	\$ 23,243,000
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				
Equipment Required by Customer Service	\$ 0	\$ 5,000	\$ 0	\$ 5,000
CIS/Billing V-4 Link Upgrades	\$ 0	\$ 180,000	\$ 0	\$ 180,000
Subtotal	\$ 0	\$ 185,000	\$ 0	\$ 185,000
Water Treatment				
Replacement of Process Monitoring Equipment	\$ 0	\$ 10,000	\$ 0	\$ 10,000
Pump and Motor Replacements	\$ 0	\$ 200,000	\$ 0	\$ 200,000
Hood Road WTP Low Pressure RO Membranes	\$ 600,000	\$ 0	\$ 0	\$ 600,000
Water Treatment Lab Equipment	\$ 0	\$ 20,000	\$ 0	\$ 20,000
Hood Road WTP Clear Well Electrical Conduit Replacement	\$ 0	\$ 10,000	\$ 0	\$ 10,000
Hydac Platform Installation - Lilac and Richard Road Pump Stations	\$ 140,000	\$ 0	\$ 0	\$ 140,000
Hood Road East Header Well Replacements	\$ 0	\$ 2,750,000	\$ 0	\$ 2,750,000
Repump Station Motorized Gate Installation	\$ 30,000	\$ 0	\$ 0	\$ 30,000
Water Pump Station Electrical Improvements	\$ 780,000	\$ 0	\$ 0	\$ 780,000
Repump Station Lightning Detection Systems	\$ 0	\$ 20,000	\$ 0	\$ 20,000
Electrical Spare Parts	\$ 0	\$ 300,000	\$ 0	\$ 300,000
CCTV Upgrade WTP and Pump Stations	\$ 0	\$ 125,000	\$ 0	\$ 125,000
Hood Road WTP AC Unit	\$ 15,000	\$ 0	\$ 0	\$ 15,000
Facility Management Software	\$ 0	\$ 175,000	\$ 0	\$ 175,000

Seacoast Utility Authority
2018-2019 Annual Budget
Part IV - Capital

Summary

Project Name	Current Revenues	Renewal & Replacement Funds*	Capital Payments	Total
Water Treatment				
Water Treatment Plant Deep Injection Well MIT and Permit	\$ 0	\$ 32,000	\$ 0	\$ 32,000
Grounding Improvements	\$ 0	\$ 20,000	\$ 0	\$ 20,000
Hood Road WTP Clean-In-Place Pump Replacement	\$ 0	\$ 100,000	\$ 0	\$ 100,000
Replacement Tier 4 Generator at the Hood Road Repump Facility	\$ 0	\$ 2,000,000	\$ 0	\$ 2,000,000
Hood Road WTP Membrane Skid Replacement Parts	\$ 0	\$ 75,000	\$ 0	\$ 75,000
Well Panel Radio Replacements	\$ 0	\$ 15,000	\$ 0	\$ 15,000
Replacement and Spare PLC Units	\$ 0	\$ 10,000	\$ 0	\$ 10,000
Well Flow Meter Replacement	\$ 0	\$ 50,000	\$ 0	\$ 50,000
Plant Utility Vehicle	\$ 0	\$ 11,000	\$ 0	\$ 11,000
Subtotal	\$ 1,565,000	\$ 5,923,000	\$ 0	\$ 7,488,000
Water Distribution				
Water Main Replacements	\$ 0	\$ 500,000	\$ 0	\$ 500,000
AMR Meter Program	\$ 0	\$ 2,000,000	\$ 0	\$ 2,000,000
Mini Excavator	\$ 0	\$ 45,000	\$ 0	\$ 45,000
Subtotal	\$ 0	\$ 2,545,000	\$ 0	\$ 2,545,000
Wastewater Treatment				
Wastewater Lab Equipment	\$ 0	\$ 20,000	\$ 0	\$ 20,000
Motor Replacements	\$ 0	\$ 120,000	\$ 0	\$ 120,000
Treatment Pump Replacements	\$ 0	\$ 170,000	\$ 0	\$ 170,000
Reclaimed and Process Meter Replacements	\$ 0	\$ 90,000	\$ 0	\$ 90,000
PGA WWTP Upgrade (NRCY, Digester Blowers, Electrical Imp)	\$ 0	\$ 5,500,000	\$ 0	\$ 5,500,000
Rebuild of Thickener at the PGA WWTP	\$ 0	\$ 175,000	\$ 0	\$ 175,000
Actuator Replacement	\$ 0	\$ 500,000	\$ 0	\$ 500,000
PGA WWTP Headworks Lift Station Improvement	\$ 0	\$ 100,000	\$ 0	\$ 100,000
Plant Utility Vehicles	\$ 33,000	\$ 0	\$ 0	\$ 33,000
Subtotal	\$ 33,000	\$ 6,675,000	\$ 0	\$ 6,708,000

Seacoast Utility Authority
2018-2019 Annual Budget
Part IV - Capital

Summary

Project Name	Current Revenues	Renewal & Replacement Funds*	Capital Payments	Total
<i>Wastewater Collection</i>				
Lift Station Control Panel Replacement	\$ 0	\$ 320,000	\$ 0	\$ 320,000
Wet Well/Manhole Rehabilitation	\$ 0	\$ 250,000	\$ 0	\$ 250,000
Annual Sewer Lining and Rehabilitation	\$ 0	\$ 700,000	\$ 0	\$ 700,000
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	\$ 750,000	\$ 0	\$ 750,000
Flush Valve Replacement	\$ 0	\$ 30,000	\$ 0	\$ 30,000
Vac Truck Replacement	\$ 0	\$ 400,000	\$ 0	\$ 400,000
Low Pressure FM Master Plan	\$ 100,000	\$ 0	\$ 0	\$ 100,000
Lift Station 9 Pipe Replacement	\$ 0	\$ 140,000	\$ 0	\$ 140,000
Air Conditioning Improvements at LS Nos. 54, 81, & 118	\$ 70,000	\$ 0	\$ 0	\$ 70,000
Electrical Spare Parts	\$ 0	\$ 15,000	\$ 0	\$ 15,000
Lift Station No. 54 Site Improvements	\$ 0	\$ 130,000	\$ 0	\$ 130,000
Ilex Property Development - Access for LS No. 1	\$ 100,000	\$ 0	\$ 0	\$ 100,000
Subtotal	\$ 270,000	\$ 2,935,000	\$ 0	\$ 3,205,000
<i>Utility Services</i>				
Vehicle and Utility Replacements	\$ 0	\$ 435,000	\$ 0	\$ 435,000
Miscellaneous Tools	\$ 0	\$ 5,000	\$ 0	\$ 5,000
CCTV Replacement and Upgrade	\$ 0	\$ 20,000	\$ 0	\$ 20,000
Subtotal	\$ 0	\$ 460,000	\$ 0	\$ 460,000
Total	\$ 3,206,000	\$ 40,578,000	\$ 150,000	\$ 43,934,000

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

Seacoast Utility Authority
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Part IV - Capital

Administrative

Project Name:	Contingency - Expansion				
Project Number:	C1901				
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:	N1916				
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:	R1901				
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:	R1903				
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. Congress Extension to Alternate A1A is in the design phase.				
			<i>Project Request</i>		\$ 150,000

Seacoast Utility Authority
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Part IV - Capital

Administrative

Project Name:	Misc. FDOT Utility Relocations							
Project Number:	R1907							
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:	R1909							
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	\$ 20,000	
Project Name:	Office Remodeling							
Project Number:	R1910							
General Ledger Number:	9110-560000							
Project Category:	Contingency							
Budget Category:	Renewal and Replacement							
Priority:	Medium							
Project Description:	Office furniture or other interior improvements needed.							
						Project Request	\$ 5,000	
Project Name:	Replacement Equipment for Engineering Services							
Project Number:	R1957							
General Ledger Number:	9110-560000							
Project Category:	Contingency							
Budget Category:	Renewal and Replacement							
Priority:	Low							
Project Description:	Replacement of equipment used by the Engineering Department for pipe locating and surveying.							
						Project Request	\$ 10,000	

Seacoast Utility Authority
2018-2019 Annual Budget
Part IV - Capital

Administrative

Project Name:	Document Archive and Database	
Project Number:	N1904	
General Ledger Number:	9110-563000	
Project Category:	Improvements Other Than Buildings	
Budget Category:	Current Revenue	
Priority:	High	
Project Description:	Scanning services to transfer images of important utility documents into the Authority's new digital document management system.	
	<i>Project Request</i>	\$ 75,000
Project Name:	GIS Software	
Project Number:	N1902	
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.	
	<i>Project Request</i>	\$ 10,000
Project Name:	Digital Orthos Data & Hardware	
Project Number:	N1903	
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:	GPS Hardware	
Project Number:	R1904	
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

Seacoast Utility Authority
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Administrative

Project Name:	GPS Software	
Project Number:	R1905	
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
Project Name:	Western Community Pipeline Extension	
Project Number:	N1920	
General Ledger Number:	9110-565000	
Project Category:	Construction	
Budget Category:	Current Revenue	
Priority:	Medium	
Project Description:	Extension of water and sewer pipelines to connect service to existing communities.	
	<i>Project Request</i>	\$ 900,000
Project Name:	Western Service Area Maintenance Facility	
Project Number:	N1921	
General Ledger Number:	9110-565000	
Project Category:	Construction	
Budget Category:	Current Revenue	
Priority:	Medium	
Project Description:	Site planning and development of a 2.5 acre parcel provided for the purpose of remote operations and maintenance of the western service area.	
	<i>Project Request</i>	\$ 200,000
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 (Phase 1). Current year budget is for engineering and construction.	
	<i>Project Request</i>	\$ 6,300,000

Seacoast Utility Authority
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Administrative

Project Name:	Hood Road Office Complex Replacement	
Project Number:	R1832	
General Ledger Number:	9110-565000	
Project Category:	Construction	
Budget Category:	Renewal and Replacement	
Priority:	Medium	
Project Description:	Design and construction for replacement of the Administrative, Fleet, and Operations buildings.	
	<i>Project Request</i>	\$ 15,000,000
	<i>Total Administrative</i>	\$ 23,243,000

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Finance

Project Name:	Personal Computer Upgrades	
Project Number:	R1915	
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:	R1916	
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
	<i>Total Finance</i>	\$ 100,000

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Customer Service

Project Name:	Equipment Required by Customer Service	
Project Number:	R1961	
General Ledger Number:	9110-560000	
Project Category:	Contingency	
Budget Category:	Renewal and Replacement	
Priority:	Low	
Project Description:	Miscellaneous equipment required by Customer Service that meets the definition of a capital asset.	
	Project Request	\$ 5,000
Project Name:	CIS/Billing V-4 Link Upgrades	
Project Number:	R1917	
General Ledger Number:	9110-564000	
Project Category:	Equipment	
Budget Category:	Renewal and Replacement	
Priority:	High	
Project Description:	The V-4 Link Upgrade is a required upgrade for the Customer Service Department's CIS utility billing software system. Eventually, V-3 will no longer be supported by the software provider.	
	Project Request	\$ 180,000
	Total Customer Service	\$ 185,000

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Water Treatment

Project Name:	Hood Road WTP Clear Well Electrical Conduit Replacement	
Project Number:	R1930	
General Ledger Number:	9410-562000	
Project Category:	Building Improvements	
Budget Category:	Renewal and Replacement	
Priority:	Medium	
Project Description:	Replacement of aluminum conduit and duct bank damaged from chemical exposure.	
	Project Request	\$ 10,000
Project Name:	Facility Management Software	
Project Number:	R1853	
General Ledger Number:	9410-563000	
Project Category:	Improvements Other Than Buildings	
Budget Category:	Renewal and Replacement	
Priority:	High	
Project Description:	Purchase and migration of asset data for the water treatment facilities to an asset management system. This project will include integration with the document management system.	
	Project Request	\$ 175,000
Project Name:	Water Treatment Plant Deep Injection Well MIT and Permit	
Project Number:	R1960	
General Ledger Number:	9410-563000	
Project Category:	Improvements Other Than Buildings	
Budget Category:	Renewal and Replacement	
Priority:	Low	
Project Description:	Application and fee for the renewal of the Department of Environmental Protection deep injection well operating permit.	
	Project Request	\$ 32,000
Project Name:	Water Pump Station Electrical Improvements	
Project Number:	N1907	
General Ledger Number:	9410-564000	
Project Category:	Equipment	
Budget Category:	Current Revenue	
Priority:	Medium	
Project Description:	Installation of equipment that will isolate SUA from FPL power allowing for a safer work environment when working on electrical panels at the Lilac Street and Richard Road Pump Stations. Also included in this project is a VFD and MCC replacement at Richard Road.	
	Project Request	\$ 780,000

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Water Treatment

Project Name:	Hood Road WTP AC Unit			
Project Number:	N1908			
General Ledger Number:	9410-564000			
Project Category:	Equipment			
Budget Category:	Current Revenue			
Priority:	Medium			
Project Description:	Installation of a mini-split AC unit for the server room at the WTP. The current unit covers the entire building, and can not run independent to the needs of the server room.			
		Project Request		\$ 15,000
Project Name:	Replacement of Process Monitoring Equipment			
Project Number:	R1918			
General Ledger Number:	9410-564000			
Project Category:	Equipment			
Budget Category:	Renewal and Replacement			
Priority:	Medium			
Project Description:	Purchase of an assortment of motor and air operated tools to maintain pumps, motors, filters, valves, transducers, piping and electrical equipment.			
		Project Request		\$ 10,000
Project Name:	Pump and Motor Replacements			
Project Number:	R1919			
General Ledger Number:	9410-564000			
Project Category:	Equipment			
Budget Category:	Renewal and Replacement			
Priority:	Medium			
Project Description:	Replacement of the Hood Road Water Treatment Plant pumps and motors resulting from equipment failure. This proposed budget anticipates replacement of High Service Pump (HSP) No. 6 and No. 10.			
		Project Request		\$ 200,000
Project Name:	Grounding Improvements			
Project Number:	R1920			
General Ledger Number:	9410-564000			
Project Category:	Equipment			
Budget Category:	Renewal and Replacement			
Priority:	Medium			
Project Description:	Evaluate grounding systems for controls and electrical panels, and enhance grounding on panels where determined to be insufficient.			
		Project Request		\$ 20,000

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Water Treatment

Project Name:	Water Treatment Lab Equipment	
Project Number:	R1921	
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:	Electrical Spare Parts	
Project Number:	R1926	
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 down time of the water treatment plant should one of these critical parts fail.	
	Project Request	\$ 300,000
Project Name:	Repump Station Lightning Detection Systems	
Project Number:	R1928	
General Ledger Number:	9410-564000	
Project Category:	Equipment	
Budget Category:	Renewal and Replacement	
Priority:	Medium	
Project Description:	Installation of lightning detection systems at the Richard Road and Lilac Street Pump Stations for proactive transfer to auxiliary power to protect sensitive instrumentation and infrastructure from electrical storms.	
	Project Request	\$ 20,000
Project Name:	CCTV Upgrade WTP and Pump Stations	
Project Number:	R1931	
General Ledger Number:	9410-564000	
Project Category:	Equipment	
Budget Category:	Renewal and Replacement	
Priority:	Medium	
Project Description:	Upgrade and installation of new closed circuit TV cameras and recorders to monitor the WTP and three remote pump stations.	
	Project Request	\$ 125,000

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Water Treatment

Project Name:	Hood Road WTP Membrane Skid Replacement Parts	
Project Number:	R1962	
General Ledger Number:	9410-564000	
Project Category:	Equipment	
Budget Category:	Renewal and Replacement	
Priority:	Medium	
Project Description:	Replacement of feed valves, meters and other components for Nano and LPRO Filter skids. Replacement will be as needed to ensure the reliability of the process.	
	<i>Project Request</i>	\$ 75,000
Project Name:	Well Panel Radio Replacements	
Project Number:	R1964	
General Ledger Number:	9410-564000	
Project Category:	Equipment	
Budget Category:	Renewal and Replacement	
Priority:	Medium	
Project Description:	Replacement of obsolete INET radios at the repump stations and wellfields.	
	<i>Project Request</i>	\$ 15,000
Project Name:	Replacement and Spare PLC Units	
Project Number:	R1965	
General Ledger Number:	9410-564000	
Project Category:	Equipment	
Budget Category:	Renewal and Replacement	
Priority:	Medium	
Project Description:	Purchase of spare programmable logic controller (PLC) units that may be readily available to provide reliability to the process controls.	
	<i>Project Request</i>	\$ 10,000
Project Name:	Well Flow Meter Replacement	
Project Number:	R1966	
General Ledger Number:	9410-564000	
Project Category:	Equipment	
Budget Category:	Renewal and Replacement	
Priority:	Medium	
Project Description:	Replacement of propeller meters with mag meters that will return a flow signal and integrate with the system controls.	
	<i>Project Request</i>	\$ 50,000

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Water Treatment

Project Name:	Plant Utility Vehicle	
Project Number:	R1977	
General Ledger Number:	9410-564000	
Project Category:	Equipment	
Budget Category:	Renewal and Replacement	
Priority:	Medium	
Project Description:	Purchase of an all terrain vehicle for moving tools, equipment and employees around the plant site.	
	Project Request	\$ 11,000
Project Name:	Hydac Platform Installation - Lilac and Richard Road Pump Stations	
Project Number:	N1905	
General Ledger Number:	9410-565000	
Project Category:	Construction	
Budget Category:	Current Revenue	
Priority:	High	
Project Description:	Installation of aluminum platforms to improve safety and access when maintaining the sand separation units.	
	Project Request	\$ 140,000
Project Name:	Repump Station Motorized Gate Installation	
Project Number:	N1906	
General Ledger Number:	9410-565000	
Project Category:	Construction	
Budget Category:	Current Revenue	
Priority:	Medium	
Project Description:	Installation of motor operated gates at Lilac Street and Hood Road Repump Stations.	
	Project Request	\$ 30,000
Project Name:	Hood Road WTP Low Pressure RO Membranes	
Project Number:	N1911	
General Ledger Number:	9410-565000	
Project Category:	Construction	
Budget Category:	Current Revenue	
Priority:	Medium	
Project Description:	Replacement of existing membranes to accommodate the rising salinity in the Floridan Well Aquifer.	
	Project Request	\$ 600,000

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Water Treatment

Project Name:	Hood Road East Header Well Replacements	
Project Number:	R1817	
General Ledger Number:	9410-565000	
Project Category:	Construction	
Budget Category:	Renewal and Replacement	
Priority:	High	
Project Description:	Replacement of the wells located on the eastern header of the Hood Road Wellfield. Replacement will improve the yield of the wells and replace ferrous components that are not recommended for use in the membrane treatment process.	
	Project Request	\$ 2,750,000
Project Name:	Hood Road WTP Clean-In-Place Pump Replacement	
Project Number:	R1925	
General Ledger Number:	9410-565000	
Project Category:	Construction	
Budget Category:	Renewal and Replacement	
Priority:	Medium	
Project Description:	Replacement of the pump used to flush and clean the membranes at the Water Treatment Plant. This will be a larger pump that will provide for more effective cleaning.	
	Project Request	\$ 100,000
Project Name:	Replacement Tier 4 Generator at the Hood Road Repump Facility	
Project Number:	R1929	
General Ledger Number:	9410-565000	
Project Category:	Construction	
Budget Category:	Renewal and Replacement	
Priority:	Medium	
Project Description:	A new 1000 KW Generator is required to provide standby power generation for the Hood Road Wellfield. The existing generator has been determined to be undersized as a result of the upgrades to the well pumps and transfer pumps.	
	Project Request	\$ 2,000,000
	Total Water Treatment	\$ 7,488,000

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Water Distribution

Project Name:	Water Main Replacements				
Project Number:	R1932				
General Ledger Number:	9410-560000				
Project Category:	Contingency				
Budget Category:	Renewal and Replacement				
Priority:	High				
Project Description:	Replacement of various smaller sections of water mains that may require relocation or replacement.				
			Project Request		\$ 500,000
Project Name:	Mini Excavator				
Project Number:	R1959				
General Ledger Number:	9410-564000				
Project Category:	Equipment				
Budget Category:	Renewal and Replacement				
Priority:	High				
Project Description:	Purchase of a new excavator to replace equipment nearing the end of its useful life.				
			Project Request		\$ 45,000
Project Name:	AMR Meter Program				
Project Number:	R1933				
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		\$ 2,000,000
			Total Water Distribution		\$ 2,545,000

Seacoast Utility Authority
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Wastewater Treatment

Project Name:	Motor Replacements		
Project Number:	R1937		
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:	Plant Utility Vehicles		
Project Number:	N1919		
General Ledger Number:	9610-564000		
Project Category:	Equipment		
Budget Category:	Current Revenue		
Priority:	High		
Project Description:	Purchase of an all terrain vehicle for moving tools, equipment and employees around the plant site.		
		Project Request	\$ 33,000
Project Name:	Wastewater Lab Equipment		
Project Number:	R1938		
General Ledger Number:	9610-564000		
Project Category:	Equipment		
Budget Category:	Renewal and Replacement		
Priority:	High		
Project Description:	Renewal and replacement of wastewater lab equipment such as analytical meters, refrigerators, incubators and scales that have reached the end of their useful life.		
		Project Request	\$ 20,000
Project Name:	Reclaimed and Process Meter Replacements		
Project Number:	R1939		
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	\$ 90,000

Seacoast Utility Authority
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Part IV - Capital

Wastewater Treatment

Project Name:	Treatment Pump Replacements				
Project Number:	R1940				
General Ledger Number:	9610-564000				
Project Category:	Equipment				
Budget Category:	Renewal and Replacement				
Priority:	Medium				
Project Description:	Replacement of pumps or purchase of spares needed in case of failure.				
			Project Request	\$ 170,000	
Project Name:	Actuator Replacement				
Project Number:	R1945				
General Ledger Number:	9610-564000				
Project Category:	Equipment				
Budget Category:	Renewal and Replacement				
Priority:	Medium				
Project Description:	Replacement of several valve actuators the have failed and reached the end of their useful lives.				
			Project Request	\$ 500,000	
Project Name:	Rebuild of Thickener at the PGA WWTP				
Project Number:	R1975				
General Ledger Number:	9610-564000				
Project Category:	Equipment				
Budget Category:	Renewal and Replacement				
Priority:	Low				
Project Description:	Replacement of warn part on the existing sludge thickener to increase the efficiency and useful life of the equipment.				
			Project Request	\$ 175,000	
Project Name:	PGA WWTP Headworks Lift Station Improvement				
Project Number:	R1974				
General Ledger Number:	9610-565000				
Project Category:	Construction				
Budget Category:	Renewal and Replacement				
Priority:	Low				
Project Description:	Improvements are required to correct the deterioration of the concrete in the wet well and replace the failing pipe that collects and pumps wastewater at the base of the headworks to the bar screens.				
			Project Request	\$ 100,000	

Seacoast Utility Authority
 2018-2019 Annual Budget
 Part IV - Capital

Wastewater Treatment

Project Name:	PGA WWTP Upgrade (NRCY, Digester Blowers, Electrical Imp)	
Project Number:	R1976	
General Ledger Number:	9610-565000	
Project Category:	Construction	
Budget Category:	Renewal and Replacement	
Priority:	Medium	
Project Description:	<p>Construction of a new building, sludge digester blowers, NRCY pump station, electrical upgrades and lighting. The design for these projects has been completed under R1652, R1849, R1847 and R1850.</p>	
	Project Request	\$ 5,500,000
	Total Wastewater Treatment	\$ 6,708,000

Seacoast Utility Authority
2018-2019 Annual Budget
Part IV - Capital

Wastewater Collection

Project Name:	Ilex Property Development - Access for LS No. 1	
Project Number:	N1823	
General Ledger Number:	9610-562000	
Project Category:	Building Improvements	
Budget Category:	Current Revenue	
Priority:	Medium	
Project Description:	Site development of Master Lift Station No. 1 entrance from Ilex.	
	Project Request	\$ 100,000
Project Name:	Air Conditioning Improvements at LS Nos. 54, 81, & 118	
Project Number:	N1917	
General Ledger Number:	9610-563000	
Project Category:	Improvements Other Than Buildings	
Budget Category:	Current Revenue	
Priority:	High	
Project Description:	Electric controls and instrumentation produce heat, however they do require a controlled climate for proper operation. Air conditioning units at the master lift stations are reaching the end of there useful lives and/or are not cooling properly.	
	Project Request	\$ 70,000
Project Name:	Low Pressure FM Master Plan	
Project Number:	N1918	
General Ledger Number:	9610-563000	
Project Category:	Improvements Other Than Buildings	
Budget Category:	Current Revenue	
Priority:	High	
Project Description:	Installation of low-pressure forcemain upon customer request for locations in the service area currently without service. The Authority will recieve reimbursement over time through connection charges that are shared throughout the service area.	
	Project Request	\$ 100,000
Project Name:	Lift Station 9 Pipe Replacement	
Project Number:	R1968	
General Ledger Number:	9610-563000	
Project Category:	Improvements Other Than Buildings	
Budget Category:	Renewal and Replacement	
Priority:	High	
Project Description:	Replacement of the pump discharge pipe inside the wet well. This project also includes bypass pumping and coating of the wet well and piping.	
	Project Request	\$ 140,000

Seacoast Utility Authority
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Part IV - Capital

Wastewater Collection

Project Name:	Lift Station No. 54 Site Improvements
Project Number:	R1971
General Ledger Number:	9610-563000
Project Category:	Improvements Other Than Buildings
Budget Category:	Renewal and Replacement
Priority:	High
Project Description:	Improvement to the aesthetics around Lift Station 54 that will buffer the station from Anchorage Park.
	Project Request <u> </u> \$ 130,000
Project Name:	Collection Pump Replacements
Project Number:	R1949
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 <u> </u> \$ 150,000
Project Name:	Telemetry Communication Improvements
Project Number:	R1950
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 <u> </u> \$ 50,000
Project Name:	Flush Valve Replacement
Project Number:	R1952
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 <u> </u> \$ 30,000

Seacoast Utility Authority
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Part IV - Capital

Wastewater Collection

Project Name:	Electrical Spare Parts	
Project Number:	R1970	
General Ledger Number:	9610-564000	
Project Category:	Equipment	
Budget Category:	Renewal and Replacement	
Priority:	High	
Project Description:	Purchase of miscellaneous spare electrical equipment for pumps and panels. Having spare parts on hand prevents down time of the collection system should one of these critical parts fail.	
	Project Request	\$ 15,000
Project Name:	Vac Truck Replacement	
Project Number:	R1972	
General Ledger Number:	9610-564000	
Project Category:	Equipment	
Budget Category:	Renewal and Replacement	
Priority:	Medium	
Project Description:	Replacement of a Vac-Truck that is reaching the end of its useful life.	
	Project Request	\$ 400,000
Project Name:	Lift Station Control Panel Replacement	
Project Number:	R1946	
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	\$ 320,000
Project Name:	Wet Well/Manhole Rehabilitation	
Project Number:	R1947	
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	\$ 250,000

Seacoast Utility Authority
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 Part IV - Capital

Wastewater Collection

Project Name: Annual Sewer and Force Main Replacements	
Project Number:	R1948
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 MacArthur Blvd.
Project Request	\$ 750,000
Project Name: Annual Sewer Lining and Rehabilitation	
Project Number:	R1951
General Ledger Number:	9610-565000
Project Category:	Construction
Budget Category:	Renewal and Replacement
Priority:	High
Project Description:	Installation of linings that structurally renew the gravity pipe in the sewer system.
Project Request	\$ 700,000
Total Wastewater Collection	\$ 3,205,000

Seacoast Utility Authority
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 Part IV - Capital

Utility Services

Project Name:	Miscellaneous Tools	
Project Number:	R1955	
General Ledger Number:	9110-560000	
Project Category:	Contingency	
Budget Category:	Renewal and Replacement	
Priority:	Medium	
Project Description:	Purchase of miscellaneous capitalized tools required by Utility Services.	
	Project Request	\$ 5,000
Project Name:	CCTV Replacement and Upgrade	
Project Number:	R1958	
General Ledger Number:	9110-564000	
Project Category:	Equipment	
Budget Category:	Renewal and Replacement	
Priority:	Medium	
Project Description:	Replacement and upgrade of cameras and related equipment used to monitor the Authority's property.	
	Project Request	\$ 20,000
Project Name:	Vehicle and Utility Replacements	
Project Number:	R1954	
General Ledger Number:	9110-564100	
Project Category:	Vehicles	
Budget Category:	Renewal and Replacement	
Priority:	High	
Project Description:	Annual replacement of vehicles that have reached the end of their useful life.	
	Project Request	\$ 435,000
	Total Utility Services	\$ 460,000
	Total All Departments	\$ 43,934,000

Seacoast Utility Authority
Palm Beach Gardens, Florida



2018-2019 Annual Budget
Part V – Five Year Planning

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Seacoast Utility Authority
 2018-2019 Annual Budget
 Part V - Five Year Planning

Five Year Planning Summary

	Proposed 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023	Planning 2023-2024
Sources of Funds						
Current Revenue	\$ 59,784,620	\$ 60,890,635	\$ 62,017,112	\$ 63,164,429	\$ 64,332,971	\$ 65,523,131
Reimbursements	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Renewal & Replacement	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Capital Payments Account	\$ 1,080,000	\$ 1,080,000	\$ 1,080,000	\$ 1,080,000	\$ 1,080,000	\$ 1,080,000
Surplus Account	\$ 25,403,307	\$ 1,737,887	\$ 692,334	\$ 139,070	\$ 239,519	\$ 14,376
Bond Proceeds & Interest	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Sources of Funds	\$ 86,267,927	\$ 63,708,522	\$ 63,789,446	\$ 64,383,499	\$ 65,652,490	\$ 66,617,507
Less Uses of Funds						
Operating Expenses	\$ 28,697,647	\$ 29,110,169	\$ 29,860,702	\$ 30,757,046	\$ 31,583,657	\$ 32,439,089
Debt Service on Bonds	\$ 13,636,280	\$ 19,129,076	\$ 12,628,050	\$ 12,625,925	\$ 12,241,000	\$ 12,238,500
Capital Expenditures:						
For New Assets	\$ 3,206,000	\$ 1,403,000	\$ 4,563,000	\$ 5,163,000	\$ 5,163,000	\$ 163,000
For Replacement Assets	\$ 40,578,000	\$ 13,916,277	\$ 16,587,694	\$ 15,687,527	\$ 16,514,833	\$ 21,626,918
For Expansion Assets	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
Total Uses of Funds	\$ 86,267,927	\$ 63,708,522	\$ 63,789,446	\$ 64,383,498	\$ 65,652,490	\$ 66,617,507
Excess Source or (Use)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Seacoast Utility Authority
 2018-2019 Annual Budget
 Part V - Five Year Planning

Five Year Planning Operating Expenses by Department

Department	Proposed 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023	Planning 2023-2024
Administrative	\$ 3,979,041	\$ 4,089,789	\$ 4,209,584	\$ 4,335,033	\$ 4,461,245	\$ 4,594,332
Finance	\$ 1,213,435	\$ 1,252,859	\$ 1,291,488	\$ 1,331,366	\$ 1,372,532	\$ 1,415,035
Customer Service	\$ 1,936,315	\$ 1,983,804	\$ 2,043,018	\$ 2,104,009	\$ 2,166,830	\$ 2,231,535
Water Treatment	\$ 9,637,952	\$ 9,730,646	\$ 9,993,033	\$ 10,321,817	\$ 10,545,757	\$ 10,874,621
Water Distribution	\$ 1,820,367	\$ 1,874,978	\$ 1,931,228	\$ 1,989,164	\$ 2,048,839	\$ 2,110,304
Wastewater Treatment	\$ 3,780,915	\$ 3,727,042	\$ 3,916,080	\$ 4,013,493	\$ 4,139,037	\$ 4,162,813
Wastewater Collection	\$ 2,395,240	\$ 2,462,597	\$ 2,381,978	\$ 2,453,439	\$ 2,527,045	\$ 2,602,856
Utility Services	\$ 1,811,965	\$ 1,865,403	\$ 1,920,447	\$ 1,977,139	\$ 2,035,531	\$ 2,095,675
General and Administrative	\$ 2,122,416	\$ 2,123,050	\$ 2,173,845	\$ 2,231,586	\$ 2,286,841	\$ 2,351,917
Total	\$ 28,697,647	\$ 29,110,169	\$ 29,860,702	\$ 30,757,046	\$ 31,583,657	\$ 32,439,089

Seacoast Utility Authority
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Five Year Planning Debt Service

Line Items	Proposed 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023	Planning 2023-2024
590400 - Interest Expense on Bonds	\$ 4,992,356	\$ 3,699,076	\$ 2,348,050	\$ 1,820,925	\$ 881,000	\$ 298,500
590401 - Bond Principal	\$ 8,643,924	\$ 15,430,000	\$ 10,280,000	\$ 10,805,000	\$ 11,360,000	\$ 11,940,000
Total	\$ 13,636,280	\$ 19,129,076	\$ 12,628,050	\$ 12,625,925	\$ 12,241,000	\$ 12,238,500

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Administrative Department Details

Account - Description	Proposed 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023	Planning 2023-2024
Personal Services						
512100 - Salaries & Wages	\$ 1,751,798	\$ 1,804,352	\$ 1,858,482	\$ 1,914,237	\$ 1,971,664	\$ 2,030,814
512106 - Park Of Commerce Wages	\$ 32,300	\$ 33,269	\$ 34,267	\$ 35,295	\$ 36,354	\$ 37,445
512107 - Longevity Pay	\$ 41,614	\$ 42,862	\$ 44,148	\$ 45,472	\$ 46,836	\$ 48,242
512140 - Holiday Pay	\$ 85,488	\$ 88,052	\$ 90,694	\$ 93,415	\$ 96,217	\$ 99,104
512190 - Sick Leave	\$ 77,716	\$ 80,047	\$ 82,449	\$ 84,922	\$ 87,470	\$ 90,094
512191 - Vacation Leave	\$ 116,574	\$ 120,071	\$ 123,673	\$ 127,384	\$ 131,205	\$ 135,141
513100 - Hurricane Wages	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
514120 - Overtime & Misc Leave Pay	\$ 17,200	\$ 17,716	\$ 18,247	\$ 18,795	\$ 19,359	\$ 19,940
515100 - Safety Program Pay	\$ 400	\$ 412	\$ 424	\$ 437	\$ 450	\$ 464
515200 - Shoe Allowance Pay	\$ 800	\$ 824	\$ 849	\$ 874	\$ 900	\$ 927
515300 - Vacation Sold	\$ 15,496	\$ 15,961	\$ 16,440	\$ 16,933	\$ 17,441	\$ 17,964
515400 - Sick Leave Conversion Pay	\$ 22,651	\$ 23,331	\$ 24,031	\$ 24,752	\$ 25,494	\$ 26,259
521200 - Social Security Expense	\$ 147,678	\$ 152,109	\$ 156,672	\$ 161,372	\$ 166,213	\$ 171,200
522300 - General Pension Expense	\$ 216,204	\$ 222,690	\$ 229,370	\$ 236,252	\$ 243,339	\$ 250,639
523240 - Health Insurance	\$ 304,435	\$ 313,568	\$ 322,975	\$ 332,664	\$ 342,644	\$ 352,923
523245 - Dental Insurance	\$ 18,266	\$ 18,814	\$ 19,379	\$ 19,960	\$ 20,559	\$ 21,176
524220 - Workers Compensation Insurance	\$ 35,830	\$ 36,905	\$ 38,012	\$ 39,152	\$ 40,327	\$ 41,537
Subtotal	\$ 2,884,449	\$ 2,970,983	\$ 3,060,112	\$ 3,151,915	\$ 3,246,473	\$ 3,343,867
Operations and Maintenance						
531230 - Temporary Labor Services	\$ 4,120	\$ 4,244	\$ 4,371	\$ 4,502	\$ 4,637	\$ 4,776
532400 - Other Contractual Services	\$ 47,436	\$ 41,134	\$ 42,368	\$ 43,640	\$ 44,949	\$ 46,297
533100 - Bulk Service Purchase	\$ 840,000	\$ 865,200	\$ 891,156	\$ 917,891	\$ 945,428	\$ 973,791
546290 - Safety Expenses	\$ 33,000	\$ 33,990	\$ 35,010	\$ 36,060	\$ 37,142	\$ 38,256
546310 - Materials & Supplies	\$ 10,000	\$ 10,300	\$ 10,609	\$ 10,927	\$ 11,255	\$ 11,593
546315 - Park of Commerce Expenses	\$ 8,000	\$ 8,240	\$ 8,487	\$ 8,742	\$ 9,004	\$ 9,274
546330 - Maintenance & Repairs	\$ 61,729	\$ 62,681	\$ 61,662	\$ 62,672	\$ 60,713	\$ 61,784
551010 - Office/Drafting Supplies	\$ 7,589	\$ 7,817	\$ 8,052	\$ 8,293	\$ 8,542	\$ 8,798
552140 - Consumable Equipment/Tools	\$ 5,530	\$ 5,696	\$ 5,867	\$ 6,043	\$ 6,224	\$ 6,411

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Administrative Department Details

Account - Description	Proposed 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023	Planning 2023-2024
554280 - Licenses/Certifications	\$ 17,714	\$ 18,246	\$ 18,794	\$ 19,359	\$ 19,940	\$ 20,538
Subtotal	\$ 1,035,118	\$ 1,057,548	\$ 1,086,376	\$ 1,118,129	\$ 1,147,834	\$ 1,181,518
Training, Memberships and Subscriptions						
540030 - Training & Education	\$ 38,585	\$ 39,743	\$ 40,935	\$ 42,163	\$ 43,428	\$ 44,731
554260 - Professional Memberships	\$ 12,314	\$ 12,683	\$ 13,064	\$ 13,456	\$ 13,860	\$ 14,275
554270 - Subscriptions/Technical Pubs	\$ 8,575	\$ 8,832	\$ 9,097	\$ 9,370	\$ 9,651	\$ 9,941
Subtotal	\$ 59,474	\$ 61,258	\$ 63,096	\$ 64,989	\$ 66,939	\$ 68,947
Administrative Total	\$ 3,979,041	\$ 4,089,789	\$ 4,209,584	\$ 4,335,033	\$ 4,461,245	\$ 4,594,332

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Finance Department Details

Account - Description	Proposed 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023	Planning 2023-2024
Personal Services						
512100 - Salaries & Wages	\$ 521,068	\$ 536,700	\$ 552,801	\$ 569,385	\$ 586,467	\$ 604,061
512107 - Longevity Pay	\$ 11,753	\$ 12,105	\$ 12,468	\$ 12,842	\$ 13,228	\$ 13,625
512140 - Holiday Pay	\$ 25,589	\$ 26,356	\$ 27,147	\$ 27,961	\$ 28,800	\$ 29,664
512190 - Sick Leave	\$ 23,262	\$ 23,960	\$ 24,679	\$ 25,419	\$ 26,182	\$ 26,967
512191 - Vacation Leave	\$ 34,894	\$ 35,940	\$ 37,019	\$ 38,129	\$ 39,273	\$ 40,451
513100 - Hurricane Wages	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
514120 - Overtime & Misc Leave Pay	\$ 7,650	\$ 7,880	\$ 8,116	\$ 8,359	\$ 8,610	\$ 8,868
515100 - Safety Program Pay	\$ 500	\$ 515	\$ 530	\$ 546	\$ 563	\$ 580
515200 - Shoe Allowance Pay	\$ 320	\$ 330	\$ 339	\$ 350	\$ 360	\$ 371
515300 - Vacation Sold	\$ 6,408	\$ 6,601	\$ 6,799	\$ 7,003	\$ 7,213	\$ 7,429
515400 - Sick Leave Conversion Pay	\$ 4,918	\$ 5,065	\$ 5,217	\$ 5,374	\$ 5,535	\$ 5,701
521200 - Social Security Expense	\$ 47,658	\$ 49,088	\$ 50,561	\$ 52,078	\$ 53,640	\$ 55,249
522300 - General Pension Expense	\$ 63,636	\$ 65,545	\$ 67,512	\$ 69,537	\$ 71,623	\$ 73,772
523240 - Health Insurance	\$ 125,424	\$ 129,187	\$ 133,062	\$ 137,054	\$ 141,166	\$ 145,401
523245 - Dental Insurance	\$ 7,473	\$ 7,697	\$ 7,928	\$ 8,166	\$ 8,411	\$ 8,663
524220 - Workers Compensation Insurance	\$ 6,115	\$ 6,299	\$ 6,488	\$ 6,682	\$ 6,883	\$ 7,089
Subtotal	\$ 886,668	\$ 913,268	\$ 940,666	\$ 968,886	\$ 997,953	\$ 1,027,892
Operations and Maintenance						
531230 - Temporary Labor Services	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500
531240 - Accounting & Auditing Services	\$ 42,600	\$ 43,708	\$ 44,844	\$ 46,010	\$ 47,206	\$ 48,433
532400 - Other Contractual Services	\$ 141,105	\$ 147,233	\$ 151,484	\$ 155,865	\$ 160,375	\$ 165,022
546330 - Maintenance & Repairs	\$ 88,002	\$ 92,106	\$ 96,422	\$ 100,959	\$ 105,731	\$ 110,751
551010 - Office/Drafting Supplies	\$ 3,100	\$ 3,100	\$ 3,100	\$ 3,100	\$ 3,100	\$ 3,100
552140 - Consumable Equipment/Tools	\$ 27,000	\$ 27,810	\$ 28,644	\$ 29,503	\$ 30,388	\$ 31,300
Subtotal	\$ 304,307	\$ 316,457	\$ 326,994	\$ 337,937	\$ 349,300	\$ 361,106
Training, Memberships and Subscriptions						
540030 - Training & Education	\$ 19,020	\$ 19,591	\$ 20,178	\$ 20,784	\$ 21,407	\$ 22,049
554260 - Professional Memberships	\$ 1,465	\$ 1,509	\$ 1,554	\$ 1,601	\$ 1,649	\$ 1,698

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Finance Department Details

Account - Description	Proposed 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023	Planning 2023-2024
554270 - Subscriptions/Technical Pubs	\$ 1,975	\$ 2,034	\$ 2,095	\$ 2,158	\$ 2,223	\$ 2,290
Subtotal	\$ 22,460	\$ 23,134	\$ 23,828	\$ 24,543	\$ 25,279	\$ 26,037
Finance Total	\$ 1,213,435	\$ 1,252,859	\$ 1,291,488	\$ 1,331,366	\$ 1,372,532	\$ 1,415,035

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Customer Service Department Details

Account - Description	Proposed 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023	Planning 2023-2024
Personal Services						
512100 - Salaries & Wages	\$ 670,699	\$ 690,820	\$ 711,544	\$ 732,891	\$ 754,877	\$ 777,524
512107 - Longevity Pay	\$ 15,860	\$ 16,336	\$ 16,826	\$ 17,330	\$ 17,850	\$ 18,386
512140 - Holiday Pay	\$ 32,790	\$ 33,773	\$ 34,787	\$ 35,830	\$ 36,905	\$ 38,012
512190 - Sick Leave	\$ 29,809	\$ 30,703	\$ 31,624	\$ 32,573	\$ 33,550	\$ 34,557
512191 - Vacation Leave	\$ 44,713	\$ 46,055	\$ 47,436	\$ 48,859	\$ 50,325	\$ 51,835
513100 - Hurricane Wages	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
514120 - Overtime & Misc Leave Pay	\$ 30,500	\$ 31,415	\$ 32,357	\$ 33,328	\$ 34,328	\$ 35,358
515100 - Safety Program Pay	\$ 500	\$ 515	\$ 530	\$ 546	\$ 563	\$ 580
515200 - Shoe Allowance Pay	\$ 1,440	\$ 1,483	\$ 1,528	\$ 1,574	\$ 1,621	\$ 1,669
515300 - Vacation Sold	\$ 9,038	\$ 9,310	\$ 9,589	\$ 9,877	\$ 10,173	\$ 10,478
515400 - Sick Leave Conversion Pay	\$ 4,178	\$ 4,303	\$ 4,432	\$ 4,565	\$ 4,702	\$ 4,843
521200 - Social Security Expense	\$ 61,924	\$ 63,782	\$ 65,695	\$ 67,666	\$ 69,696	\$ 71,787
522300 - General Pension Expense	\$ 83,953	\$ 86,471	\$ 89,065	\$ 91,737	\$ 94,489	\$ 97,324
523240 - Health Insurance	\$ 207,919	\$ 214,157	\$ 220,581	\$ 227,199	\$ 234,015	\$ 241,035
523245 - Dental Insurance	\$ 11,886	\$ 12,242	\$ 12,610	\$ 12,988	\$ 13,378	\$ 13,779
524220 - Workers Compensation Insurance	\$ 13,756	\$ 14,169	\$ 14,594	\$ 15,032	\$ 15,483	\$ 15,947
Subtotal	\$ 1,218,965	\$ 1,255,533	\$ 1,293,199	\$ 1,331,995	\$ 1,371,955	\$ 1,413,114
Operations and Maintenance						
531230 - Temporary Labor Services	\$ 20,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
532400 - Other Contractual Services	\$ 364,000	\$ 374,920	\$ 386,168	\$ 397,753	\$ 409,685	\$ 421,976
542010 - Postage	\$ 193,000	\$ 198,790	\$ 204,753	\$ 210,896	\$ 217,223	\$ 223,740
546310 - Materials & Supplies	\$ 3,500	\$ 3,605	\$ 3,713	\$ 3,824	\$ 3,939	\$ 4,057
546330 - Maintenance & Repairs	\$ 116,400	\$ 119,892	\$ 123,489	\$ 127,193	\$ 131,008	\$ 134,938
551010 - Office/Drafting Supplies	\$ 9,600	\$ 9,888	\$ 10,185	\$ 10,491	\$ 10,807	\$ 11,131
552140 - Consumable Equipment/Tools	\$ 1,000	\$ 1,030	\$ 1,061	\$ 1,093	\$ 1,126	\$ 1,160
Subtotal	\$ 707,500	\$ 718,125	\$ 739,369	\$ 761,250	\$ 783,788	\$ 807,002
Training, Memberships and Subscriptions						
540030 - Training & Education	\$ 8,950	\$ 9,219	\$ 9,495	\$ 9,780	\$ 10,073	\$ 10,376

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Customer Service Department Details

Account - Description	Proposed 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023	Planning 2023-2024
554260 - Professional Memberships	\$ 450	\$ 464	\$ 477	\$ 492	\$ 506	\$ 522
554270 - Subscriptions/Technical Pubs	\$ 450	\$ 464	\$ 477	\$ 492	\$ 506	\$ 522
Subtotal	\$ 9,850	\$ 10,146	\$ 10,450	\$ 10,763	\$ 11,086	\$ 11,419
Customer Service Total	\$ 1,936,315	\$ 1,983,804	\$ 2,043,018	\$ 2,104,009	\$ 2,166,830	\$ 2,231,535

Seacoast Utility Authority
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Water Treatment Department Details

Account - Description	Proposed 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023	Planning 2023-2024
Personal Services						
512100 - Salaries & Wages	\$ 1,328,353	\$ 1,368,203	\$ 1,409,250	\$ 1,451,527	\$ 1,495,073	\$ 1,539,925
512106 - Park Of Commerce Wages	\$ 2,650	\$ 2,730	\$ 2,811	\$ 2,896	\$ 2,983	\$ 3,072
512107 - Longevity Pay	\$ 31,380	\$ 32,321	\$ 33,291	\$ 34,290	\$ 35,318	\$ 36,378
512140 - Holiday Pay	\$ 63,966	\$ 65,885	\$ 67,862	\$ 69,898	\$ 71,995	\$ 74,154
512190 - Sick Leave	\$ 58,151	\$ 59,896	\$ 61,693	\$ 63,543	\$ 65,450	\$ 67,413
512191 - Vacation Leave	\$ 87,227	\$ 89,844	\$ 92,539	\$ 95,315	\$ 98,175	\$ 101,120
513100 - Hurricane Wages	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
514120 - Overtime & Misc Leave Pay	\$ 185,500	\$ 191,065	\$ 196,797	\$ 202,701	\$ 208,782	\$ 215,045
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	\$ 13,659	\$ 14,068	\$ 14,490	\$ 14,925	\$ 15,373	\$ 15,834
515400 - Sick Leave Conversion Pay	\$ 8,699	\$ 8,960	\$ 9,229	\$ 9,506	\$ 9,791	\$ 10,085
521200 - Social Security Expense	\$ 132,072	\$ 136,035	\$ 140,116	\$ 144,319	\$ 148,649	\$ 153,108
522300 - General Pension Expense	\$ 178,445	\$ 183,798	\$ 189,312	\$ 194,991	\$ 200,841	\$ 206,866
523240 - Health Insurance	\$ 351,104	\$ 361,637	\$ 372,486	\$ 383,661	\$ 395,170	\$ 407,026
523245 - Dental Insurance	\$ 17,876	\$ 18,412	\$ 18,964	\$ 19,533	\$ 20,119	\$ 20,723
524220 - Workers Compensation Insurance	\$ 62,202	\$ 64,068	\$ 65,990	\$ 67,970	\$ 70,009	\$ 72,109
Subtotal	\$ 2,526,143	\$ 2,601,927	\$ 2,679,985	\$ 2,760,385	\$ 2,843,196	\$ 2,928,492
Operations and Maintenance						
531221 - Laboratory Services - Outside	\$ 43,000	\$ 44,290	\$ 45,619	\$ 46,988	\$ 48,398	\$ 49,850
532400 - Other Contractual Services	\$ 115,560	\$ 117,677	\$ 119,858	\$ 122,104	\$ 124,417	\$ 126,800
543510 - Electricity	\$ 1,766,542	\$ 1,819,538	\$ 1,874,124	\$ 1,930,348	\$ 1,988,258	\$ 2,047,906
544040 - Equipment Rental	\$ 20,000	\$ 20,600	\$ 21,218	\$ 21,855	\$ 22,511	\$ 23,186
546310 - Materials & Supplies	\$ 661,900	\$ 681,757	\$ 702,210	\$ 723,276	\$ 744,975	\$ 767,324
546330 - Maintenance & Repairs	\$ 1,685,126	\$ 1,541,744	\$ 1,558,690	\$ 1,636,952	\$ 1,600,572	\$ 1,663,587
552140 - Consumable Equipment/Tools	\$ 21,000	\$ 21,630	\$ 22,279	\$ 22,947	\$ 23,635	\$ 24,344
552330 - Chemical Supplies	\$ 188,614	\$ 194,272	\$ 200,100	\$ 206,103	\$ 212,286	\$ 218,655
552334 - Chlorine	\$ 176,810	\$ 182,114	\$ 187,577	\$ 193,204	\$ 199,000	\$ 204,970

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Water Treatment Department Details

Account - Description	Proposed 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023	Planning 2023-2024
552335 - Ammonia	\$ 77,082	\$ 79,394	\$ 81,776	\$ 84,229	\$ 86,756	\$ 89,359
552339 - Hypochlorite	\$ 164,542	\$ 169,478	\$ 174,562	\$ 179,799	\$ 185,193	\$ 190,749
552342 - Sulfuric Acid	\$ 833,751	\$ 858,764	\$ 884,527	\$ 911,063	\$ 938,395	\$ 966,547
552343 - Polyphosphate	\$ 95,966	\$ 98,845	\$ 101,810	\$ 104,864	\$ 108,010	\$ 111,250
552344 - Carbon Dioxide	\$ 132,518	\$ 136,494	\$ 140,589	\$ 144,807	\$ 149,151	\$ 153,626
552345 - Sodium Hydroxide	\$ 930,916	\$ 958,843	\$ 987,608	\$ 1,017,236	\$ 1,047,753	\$ 1,079,186
552347 - Anti-Scalant	\$ 162,200	\$ 167,066	\$ 172,078	\$ 177,240	\$ 182,557	\$ 188,034
554280 - Licenses/Certifications	\$ 10,875	\$ 10,043	\$ 11,469	\$ 10,654	\$ 12,098	\$ 11,302
Subtotal	\$ 7,086,402	\$ 7,102,549	\$ 7,286,094	\$ 7,533,669	\$ 7,673,965	\$ 7,916,675
Training, Memberships and Subscriptions						
540030 - Training & Education	\$ 24,037	\$ 24,758	\$ 25,501	\$ 26,266	\$ 27,054	\$ 27,865
554260 - Professional Memberships	\$ 1,370	\$ 1,411	\$ 1,453	\$ 1,497	\$ 1,542	\$ 1,588
Subtotal	\$ 25,407	\$ 26,169	\$ 26,954	\$ 27,763	\$ 28,596	\$ 29,454
Water Treatment Total	\$ 9,637,952	\$ 9,730,646	\$ 9,993,033	\$ 10,321,817	\$ 10,545,757	\$ 10,874,621

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Water Distribution Department Details

Account - Description	Proposed 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023	Planning 2023-2024
Personal Services						
512100 - Salaries & Wages	\$ 729,177	\$ 751,052	\$ 773,584	\$ 796,791	\$ 820,695	\$ 845,316
512106 - Park Of Commerce Wages	\$ 7,650	\$ 7,880	\$ 8,116	\$ 8,359	\$ 8,610	\$ 8,868
512107 - Longevity Pay	\$ 12,896	\$ 13,283	\$ 13,682	\$ 14,092	\$ 14,515	\$ 14,950
512140 - Holiday Pay	\$ 35,806	\$ 36,881	\$ 37,987	\$ 39,127	\$ 40,300	\$ 41,509
512190 - Sick Leave	\$ 32,551	\$ 33,528	\$ 34,534	\$ 35,570	\$ 36,637	\$ 37,736
512191 - Vacation Leave	\$ 48,827	\$ 50,292	\$ 51,800	\$ 53,354	\$ 54,955	\$ 56,604
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	\$ 9,514	\$ 9,799	\$ 10,093	\$ 10,396	\$ 10,708	\$ 11,029
515400 - Sick Leave Conversion Pay	\$ 7,150	\$ 7,365	\$ 7,586	\$ 7,813	\$ 8,048	\$ 8,289
521200 - Social Security Expense	\$ 70,912	\$ 73,039	\$ 75,231	\$ 77,487	\$ 79,812	\$ 82,206
522300 - General Pension Expense	\$ 94,183	\$ 97,009	\$ 99,919	\$ 102,917	\$ 106,004	\$ 109,184
523240 - Health Insurance	\$ 192,588	\$ 198,365	\$ 204,316	\$ 210,446	\$ 216,759	\$ 223,262
523245 - Dental Insurance	\$ 11,714	\$ 12,065	\$ 12,427	\$ 12,800	\$ 13,184	\$ 13,580
524220 - Workers Compensation Insurance	\$ 32,606	\$ 33,584	\$ 34,592	\$ 35,629	\$ 36,698	\$ 37,799
Subtotal	\$ 1,343,834	\$ 1,384,149	\$ 1,425,674	\$ 1,468,444	\$ 1,512,497	\$ 1,557,872
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	\$ 231,750	\$ 238,703	\$ 245,864	\$ 253,240	\$ 260,837	\$ 268,662
546330 - Maintenance & Repairs	\$ 217,000	\$ 223,510	\$ 230,215	\$ 237,121	\$ 244,235	\$ 251,562
552140 - Consumable Equipment/Tools	\$ 5,000	\$ 5,150	\$ 5,305	\$ 5,464	\$ 5,628	\$ 5,797
554280 - Licenses/Certifications	\$ 580	\$ 597	\$ 615	\$ 633	\$ 652	\$ 671
Subtotal	\$ 467,530	\$ 481,556	\$ 496,003	\$ 510,882	\$ 526,209	\$ 541,995
Training, Memberships and Subscriptions						
540030 - Training & Education	\$ 8,523	\$ 8,779	\$ 9,042	\$ 9,313	\$ 9,593	\$ 9,880

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Water Distribution Department Details

Account - Description	Proposed 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023	Planning 2023-2024
554260 - Professional Memberships	\$ 480	\$ 494	\$ 509	\$ 525	\$ 540	\$ 556
Subtotal	\$ 9,003	\$ 9,273	\$ 9,551	\$ 9,838	\$ 10,133	\$ 10,437
Water Distribution Total	\$ 1,820,367	\$ 1,874,978	\$ 1,931,228	\$ 1,989,164	\$ 2,048,839	\$ 2,110,304

Seacoast Utility Authority
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Wastewater Treatment Department Details

Account - Description	Proposed 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023	Planning 2023-2024
Personal Services						
512100 - Salaries & Wages	\$ 921,317	\$ 948,956	\$ 977,425	\$ 1,006,748	\$ 1,036,950	\$ 1,068,059
512107 - Longevity Pay	\$ 15,393	\$ 15,855	\$ 16,330	\$ 16,820	\$ 17,325	\$ 17,845
512140 - Holiday Pay	\$ 44,236	\$ 45,563	\$ 46,930	\$ 48,338	\$ 49,788	\$ 51,281
512190 - Sick Leave	\$ 40,214	\$ 41,421	\$ 42,663	\$ 43,943	\$ 45,262	\$ 46,620
512191 - Vacation Leave	\$ 60,322	\$ 62,131	\$ 63,995	\$ 65,915	\$ 67,892	\$ 69,929
513100 - Hurricane Wages	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
514120 - Overtime & Misc Leave Pay	\$ 106,500	\$ 109,695	\$ 112,986	\$ 116,375	\$ 119,867	\$ 123,463
515100 - Safety Program Pay	\$ 425	\$ 438	\$ 451	\$ 464	\$ 478	\$ 493
515200 - Shoe Allowance Pay	\$ 2,560	\$ 2,637	\$ 2,716	\$ 2,797	\$ 2,881	\$ 2,968
515300 - Vacation Sold	\$ 12,656	\$ 13,036	\$ 13,427	\$ 13,829	\$ 14,244	\$ 14,672
515400 - Sick Leave Conversion Pay	\$ 11,212	\$ 11,548	\$ 11,894	\$ 12,251	\$ 12,619	\$ 12,997
521200 - Social Security Expense	\$ 90,651	\$ 93,371	\$ 96,172	\$ 99,057	\$ 102,029	\$ 105,090
522300 - General Pension Expense	\$ 121,483	\$ 125,128	\$ 128,882	\$ 132,748	\$ 136,731	\$ 140,833
523240 - Health Insurance	\$ 214,040	\$ 220,461	\$ 227,075	\$ 233,887	\$ 240,904	\$ 248,131
523245 - Dental Insurance	\$ 11,458	\$ 11,802	\$ 12,156	\$ 12,521	\$ 12,896	\$ 13,283
524220 - Workers Compensation Insurance	\$ 28,477	\$ 29,331	\$ 30,211	\$ 31,118	\$ 32,051	\$ 33,013
Subtotal	\$ 1,680,944	\$ 1,731,372	\$ 1,783,313	\$ 1,836,813	\$ 1,891,917	\$ 1,948,675
Operations and Maintenance						
531221 - Laboratory Services - Outside	\$ 36,000	\$ 37,080	\$ 38,193	\$ 39,339	\$ 40,519	\$ 41,735
532400 - Other Contractual Services	\$ 74,000	\$ 76,220	\$ 78,508	\$ 80,863	\$ 83,289	\$ 85,788
541050 - Telemetry	\$ 45,000	\$ 46,350	\$ 47,741	\$ 49,173	\$ 50,648	\$ 52,167
543510 - Electricity	\$ 667,000	\$ 687,010	\$ 707,620	\$ 728,849	\$ 750,714	\$ 773,235
543600 - Residual Removal	\$ 122,000	\$ 125,660	\$ 129,430	\$ 133,313	\$ 137,312	\$ 141,431
544040 - Equipment Rental	\$ 136,500	\$ 140,595	\$ 144,813	\$ 149,158	\$ 153,633	\$ 158,242
546310 - Materials & Supplies	\$ 80,000	\$ 82,400	\$ 84,872	\$ 87,418	\$ 90,041	\$ 92,742
546330 - Maintenance & Repairs	\$ 731,600	\$ 586,248	\$ 681,059	\$ 681,421	\$ 707,004	\$ 627,821
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 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023	Planning 2023-2024
552331 - Lime	\$ 1	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
552333 - Polymer	\$ 69,000	\$ 71,070	\$ 73,202	\$ 75,398	\$ 77,660	\$ 79,990
552334 - Chlorine	\$ 67,000	\$ 69,010	\$ 71,080	\$ 73,212	\$ 75,408	\$ 77,670
552339 - Hypochlorite	\$ 4,000	\$ 4,120	\$ 4,244	\$ 4,371	\$ 4,502	\$ 4,637
554280 - Licenses/Certifications	\$ 23,700	\$ 24,412	\$ 25,145	\$ 25,900	\$ 26,676	\$ 27,476
Subtotal	\$ 2,089,801	\$ 1,985,195	\$ 2,121,977	\$ 2,165,567	\$ 2,235,673	\$ 2,202,349
Training, Memberships and Subscriptions						
540030 - Training & Education	\$ 9,700	\$ 9,991	\$ 10,291	\$ 10,599	\$ 10,917	\$ 11,245
554260 - Professional Memberships	\$ 470	\$ 484	\$ 499	\$ 514	\$ 529	\$ 545
Subtotal	\$ 10,170	\$ 10,475	\$ 10,789	\$ 11,113	\$ 11,446	\$ 11,790
Wastewater Treatment Total	\$ 3,780,915	\$ 3,727,042	\$ 3,916,080	\$ 4,013,493	\$ 4,139,037	\$ 4,162,813

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Wastewater Collection Department Details

Account - Description	Proposed 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023	Planning 2023-2024
Personal Services						
512100 - Salaries & Wages	\$ 773,542	\$ 796,748	\$ 820,650	\$ 845,270	\$ 870,628	\$ 896,747
512106 - Park Of Commerce Wages	\$ 1,000	\$ 1,030	\$ 1,061	\$ 1,093	\$ 1,126	\$ 1,159
512107 - Longevity Pay	\$ 17,569	\$ 18,096	\$ 18,639	\$ 19,198	\$ 19,774	\$ 20,367
512140 - Holiday Pay	\$ 37,682	\$ 38,812	\$ 39,976	\$ 41,176	\$ 42,411	\$ 43,683
512190 - Sick Leave	\$ 34,256	\$ 35,284	\$ 36,342	\$ 37,432	\$ 38,555	\$ 39,712
512191 - Vacation Leave	\$ 51,384	\$ 52,926	\$ 54,513	\$ 56,149	\$ 57,833	\$ 59,568
513100 - Hurricane Wages	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
514120 - Overtime & Misc Leave Pay	\$ 56,900	\$ 58,607	\$ 60,365	\$ 62,176	\$ 64,041	\$ 65,963
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	\$ 8,536	\$ 8,792	\$ 9,055	\$ 9,327	\$ 9,607	\$ 9,895
515400 - Sick Leave Conversion Pay	\$ 9,585	\$ 9,872	\$ 10,169	\$ 10,474	\$ 10,788	\$ 11,111
521200 - Social Security Expense	\$ 73,341	\$ 75,541	\$ 77,807	\$ 80,141	\$ 82,546	\$ 85,022
522300 - General Pension Expense	\$ 99,346	\$ 102,327	\$ 105,396	\$ 108,558	\$ 111,815	\$ 115,170
523240 - Health Insurance	\$ 230,048	\$ 236,950	\$ 244,058	\$ 251,380	\$ 258,922	\$ 266,689
523245 - Dental Insurance	\$ 13,010	\$ 13,400	\$ 13,802	\$ 14,216	\$ 14,643	\$ 15,082
524220 - Workers Compensation Insurance	\$ 23,852	\$ 24,568	\$ 25,305	\$ 26,064	\$ 26,846	\$ 27,651
Subtotal	\$ 1,433,060	\$ 1,476,052	\$ 1,520,334	\$ 1,565,944	\$ 1,612,922	\$ 1,661,309
Operations and Maintenance						
532400 - Other Contractual Services	\$ 97,700	\$ 100,631	\$ 103,651	\$ 106,761	\$ 109,965	\$ 113,263
541050 - Telemetry	\$ 51,000	\$ 52,530	\$ 54,106	\$ 55,729	\$ 57,401	\$ 59,123
543510 - Electricity	\$ 315,000	\$ 324,450	\$ 334,184	\$ 344,210	\$ 354,536	\$ 365,172
544040 - Equipment Rental	\$ 5,000	\$ 5,150	\$ 5,305	\$ 5,464	\$ 5,628	\$ 5,797
546310 - Materials & Supplies	\$ 85,000	\$ 87,550	\$ 90,177	\$ 92,882	\$ 95,668	\$ 98,538
546330 - Maintenance & Repairs	\$ 383,000	\$ 389,990	\$ 247,190	\$ 254,606	\$ 262,245	\$ 270,113
552140 - Consumable Equipment/Tools	\$ 11,000	\$ 11,330	\$ 11,670	\$ 12,021	\$ 12,382	\$ 12,754
552330 - Chemical Supplies	\$ 1,500	\$ 1,545	\$ 1,591	\$ 1,639	\$ 1,688	\$ 1,739

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Wastewater Collection Department Details

Account - Description	Proposed 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023	Planning 2023-2024
554280 - Licenses/Certifications	\$ 600	\$ 618	\$ 637	\$ 656	\$ 676	\$ 696
Subtotal	\$ 949,800	\$ 973,794	\$ 848,511	\$ 873,968	\$ 900,189	\$ 927,195
Training, Memberships and Subscriptions						
540030 - Training & Education	\$ 11,780	\$ 12,133	\$ 12,497	\$ 12,872	\$ 13,258	\$ 13,656
554260 - Professional Memberships	\$ 600	\$ 618	\$ 637	\$ 656	\$ 675	\$ 696
Subtotal	\$ 12,380	\$ 12,751	\$ 13,134	\$ 13,528	\$ 13,934	\$ 14,352
Wastewater Collection Total	\$ 2,395,240	\$ 2,462,597	\$ 2,381,978	\$ 2,453,439	\$ 2,527,045	\$ 2,602,856

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Utility Services Department Details

Account - Description	Proposed 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023	Planning 2023-2024
Personal Services						
512100 - Salaries & Wages	\$ 517,783	\$ 533,317	\$ 549,316	\$ 565,796	\$ 582,770	\$ 600,253
512107 - Longevity Pay	\$ 13,395	\$ 13,797	\$ 14,211	\$ 14,637	\$ 15,076	\$ 15,528
512140 - Holiday Pay	\$ 25,426	\$ 26,189	\$ 26,974	\$ 27,784	\$ 28,617	\$ 29,476
512190 - Sick Leave	\$ 23,114	\$ 23,808	\$ 24,522	\$ 25,258	\$ 26,015	\$ 26,796
512191 - Vacation Leave	\$ 34,672	\$ 35,712	\$ 36,783	\$ 37,887	\$ 39,023	\$ 40,194
513100 - Hurricane Wages	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
514120 - Overtime & Misc Leave Pay	\$ 10,500	\$ 10,815	\$ 11,139	\$ 11,474	\$ 11,818	\$ 12,172
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	\$ 6,295	\$ 6,484	\$ 6,679	\$ 6,879	\$ 7,086	\$ 7,298
515400 - Sick Leave Conversion Pay	\$ 4,075	\$ 4,198	\$ 4,323	\$ 4,453	\$ 4,587	\$ 4,724
521200 - Social Security Expense	\$ 47,376	\$ 48,797	\$ 50,261	\$ 51,769	\$ 53,322	\$ 54,922
522300 - General Pension Expense	\$ 63,714	\$ 65,626	\$ 67,594	\$ 69,622	\$ 71,711	\$ 73,862
523240 - Health Insurance	\$ 129,169	\$ 133,044	\$ 137,036	\$ 141,147	\$ 145,381	\$ 149,743
523245 - Dental Insurance	\$ 7,669	\$ 7,899	\$ 8,136	\$ 8,380	\$ 8,631	\$ 8,890
524220 - Workers Compensation Insurance	\$ 20,401	\$ 21,013	\$ 21,644	\$ 22,293	\$ 22,962	\$ 23,651
Subtotal	\$ 905,470	\$ 932,634	\$ 960,613	\$ 989,432	\$ 1,019,115	\$ 1,049,688
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	\$ 20,000	\$ 20,600	\$ 21,219	\$ 21,855	\$ 22,510	\$ 23,185
546310 - Materials & Supplies	\$ 48,000	\$ 49,440	\$ 50,923	\$ 52,450	\$ 54,023	\$ 55,643
546320 - Materials & Supplies-Vehicles	\$ 154,300	\$ 158,008	\$ 161,828	\$ 165,762	\$ 169,814	\$ 173,987
546330 - Maintenance & Repairs	\$ 245,000	\$ 252,350	\$ 259,922	\$ 267,719	\$ 275,751	\$ 284,023
552110 - Fuel, Diesel, Oil	\$ 300,000	\$ 309,000	\$ 318,270	\$ 327,818	\$ 337,652	\$ 347,781
552140 - Consumable Equipment/Tools	\$ 8,900	\$ 9,167	\$ 9,442	\$ 9,726	\$ 10,018	\$ 10,319

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Utility Services Department Details

Account - Description	Proposed 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023	Planning 2023-2024
552320 - Trash Removal	\$ 122,700	\$ 126,381	\$ 130,172	\$ 134,077	\$ 138,099	\$ 142,242
552330 - Chemical Supplies	\$ 3,000	\$ 3,090	\$ 3,183	\$ 3,279	\$ 3,378	\$ 3,480
554280 - Licenses/Certifications	\$ 1,500	\$ 1,545	\$ 1,591	\$ 1,639	\$ 1,688	\$ 1,739
Subtotal	\$ 903,400	\$ 929,581	\$ 956,550	\$ 984,325	\$ 1,012,933	\$ 1,042,399
Utility Services Total	\$ 1,811,965	\$ 1,865,403	\$ 1,920,447	\$ 1,977,139	\$ 2,035,531	\$ 2,095,675

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General and Administrative Department Details

Account - Description	Proposed 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023	Planning 2023-2024
Personal Services						
512192 - Compensated Absences	\$ 58,000	\$ 59,740	\$ 61,532	\$ 63,378	\$ 65,280	\$ 67,238
523241 - Life Insurance Expense	\$ 29,321	\$ 30,201	\$ 31,107	\$ 32,040	\$ 33,001	\$ 33,991
523250 - Disability Insurance	\$ 81,270	\$ 83,708	\$ 86,219	\$ 88,806	\$ 91,470	\$ 94,214
523260 - Other Employee Benefits	\$ 214,025	\$ 220,446	\$ 227,059	\$ 233,871	\$ 240,887	\$ 248,114
523270 - Unemployment Expense	\$ 5,000	\$ 5,150	\$ 5,305	\$ 5,464	\$ 5,628	\$ 5,796
Subtotal	\$ 387,616	\$ 399,244	\$ 411,222	\$ 423,558	\$ 436,265	\$ 449,353
Operations and Maintenance						
529880 - Contingency	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
531210 - Engineering Services	\$ 150,000	\$ 154,500	\$ 159,135	\$ 163,909	\$ 168,826	\$ 173,891
531220 - Professional Services	\$ 54,300	\$ 36,179	\$ 33,584	\$ 38,516	\$ 35,476	\$ 40,465
531250 - Financial Consultants	\$ 46,750	\$ 12,250	\$ 10,750	\$ 7,000	\$ 7,000	\$ 7,000
531260 - Legal Services	\$ 100,000	\$ 103,000	\$ 106,090	\$ 109,273	\$ 112,551	\$ 115,928
532400 - Other Contractual Services	\$ 105,650	\$ 106,450	\$ 107,274	\$ 108,122	\$ 108,995	\$ 109,894
541020 - Telephone	\$ 101,000	\$ 104,030	\$ 107,152	\$ 110,367	\$ 113,678	\$ 117,088
542010 - Postage	\$ 17,000	\$ 17,000	\$ 17,000	\$ 17,000	\$ 17,000	\$ 17,000
543510 - Electricity	\$ 54,000	\$ 55,620	\$ 57,289	\$ 59,008	\$ 60,778	\$ 62,601
545710 - Liability Insurance	\$ 108,200	\$ 113,506	\$ 119,075	\$ 124,920	\$ 131,052	\$ 137,488
545780 - Property Insurance	\$ 310,000	\$ 319,300	\$ 328,879	\$ 338,745	\$ 348,907	\$ 359,374
546310 - Materials & Supplies	\$ 30,000	\$ 30,900	\$ 31,828	\$ 32,782	\$ 33,766	\$ 34,778
546330 - Maintenance & Repairs	\$ 55,000	\$ 56,650	\$ 58,351	\$ 60,101	\$ 61,904	\$ 63,761
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	\$ 39,000	\$ 40,170	\$ 41,376	\$ 42,617	\$ 43,895	\$ 45,212
554280 - Licenses/Certifications	\$ 15,000	\$ 15,450	\$ 15,914	\$ 16,391	\$ 16,883	\$ 17,389
554285 - Advertising Expense	\$ 20,000	\$ 20,600	\$ 21,219	\$ 21,855	\$ 22,511	\$ 23,187
554290 - Authority Board Fees	\$ 19,200	\$ 19,200	\$ 19,200	\$ 19,200	\$ 19,200	\$ 19,200
554295 - Misc. Travel Expense	\$ 1,700	\$ 1,751	\$ 1,804	\$ 1,858	\$ 1,914	\$ 1,971
554300 - Reserve Self Insurance	\$ 200,000	\$ 206,000	\$ 212,180	\$ 218,545	\$ 225,101	\$ 231,854

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General and Administrative Department Details

Account - Description	Proposed 2018-2019	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023	Planning 2023-2024
590450 - Interest Expense Customer Deposits	\$ 18,000	\$ 20,500	\$ 23,000	\$ 25,500	\$ 28,000	\$ 30,500
Subtotal	\$ 1,734,800	\$ 1,723,806	\$ 1,762,623	\$ 1,808,028	\$ 1,850,576	\$ 1,902,564
General and Administrative Total	\$ 2,122,416	\$ 2,123,050	\$ 2,173,845	\$ 2,231,586	\$ 2,286,841	\$ 2,351,917
Total	\$ 28,697,647	\$ 29,110,169	\$ 29,860,702	\$ 30,757,046	\$ 31,583,657	\$ 32,439,089

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Five Year Planning Project Requests

Project Name	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023	Planning 2023-2024
New					
Clearwell at Hood Road Water Treatment Plant	\$ 0	\$ 0	\$ 0	\$ 5,000,000	\$ 0
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
Hood Road Low Pressure Reverse Osmosis Plant Expansion to 6 MGD	\$ 0	\$ 500,000	\$ 4,000,000	\$ 0	\$ 0
Lilac Street Repump Station Crom Tank Improvements - Rails	\$ 15,000	\$ 0	\$ 0	\$ 0	\$ 0
Low Pressure FM Master Plan	\$ 500,000	\$ 500,000	\$ 1,000,000	\$ 0	\$ 0
Mini-Excavator	\$ 45,000	\$ 0	\$ 0	\$ 0	\$ 0
PGA WWTP Centrifuge No 2 and BFP Elimination	\$ 0	\$ 1,900,000	\$ 0	\$ 0	\$ 0
PGA WWTP Machine Shop	\$ 150,000	\$ 0	\$ 0	\$ 0	\$ 0
Skid Steer Trailer, Hammer, Sweep	\$ 30,000	\$ 0	\$ 0	\$ 0	\$ 0
Western Service Area Maintenance Facility	\$ 500,000	\$ 1,500,000	\$ 0	\$ 0	\$ 0
Subtotal	\$ 1,403,000	\$ 4,563,000	\$ 5,163,000	\$ 5,163,000	\$ 163,000
Replacement					
Actuator Replacement	\$ 150,000	\$ 0	\$ 0	\$ 0	\$ 0
AMR Meter Program	\$ 2,000,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
Annual Sewer and Force Main Replacements	\$ 500,000	\$ 1,500,000	\$ 1,500,000	\$ 500,000	\$ 500,000
Annual Sewer Lining and Rehabilitation	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 0
Building Renovations	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
Check Valve Replacements	\$ 103,000	\$ 106,090	\$ 109,273	\$ 112,551	\$ 115,928
Clarifier Rake Replacement	\$ 600,000	\$ 0	\$ 0	\$ 0	\$ 0
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	\$ 0
Electrical Spare Parts	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
Equipment Required by Customer Service	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
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

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Five Year Planning Project Requests

Project Name	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023	Planning 2023-2024
GPS Software	\$ 5,150	\$ 5,305	\$ 5,464	\$ 5,628	\$ 5,797
Grounding Improvements	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
Headworks Replacement	\$ 0	\$ 0	\$ 0	\$ 5,000,000	\$ 0
High Service Pump Replacement at Hood Road Water Treatment Plant	\$ 0	\$ 500,000	\$ 500,000	\$ 0	\$ 0
Hood Road Office Complex Replacement	\$ 150,000	\$ 0	\$ 0	\$ 0	\$ 0
Hood Road WTP Membrane Skid Replacement Parts	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000
Hydac Filter Elements	\$ 55,000	\$ 54,636	\$ 56,275	\$ 57,963	\$ 0
Lift Station Control Panel Replacement	\$ 220,000	\$ 220,000	\$ 220,000	\$ 220,000	\$ 0
Lift Station Improvement/Replacement Program	\$ 0	\$ 600,000	\$ 600,000	\$ 600,000	\$ 0
Misc. FDOT Utility Relocations	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Miscellaneous Tools	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
Motor Replacements	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
Neighborhood Infrastructure Replacement	\$ 0	\$ 0	\$ 3,500,000	\$ 3,500,000	\$ 5,000,000
Northlake Blvd./US 1 Pressure Pipe Replacement	\$ 6,000,000	\$ 3,000,000	\$ 0	\$ 0	\$ 0
Office Remodeling	\$ 200,000	\$ 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	\$ 500,000	\$ 2,000,000	\$ 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	\$ 122,000	\$ 0	\$ 0	\$ 0
PGA WWTP MCC 3 and 4 Replacement/Relocation	\$ 0	\$ 2,500,000	\$ 0	\$ 0	\$ 0
PGA WWTP Permit Renewal	\$ 0	\$ 0	\$ 0	\$ 25,000	\$ 0
PGA WWTP Vacuum Truck Dump Station Modification	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 0
Pump and Motor Replacements	\$ 180,250	\$ 185,658	\$ 191,228	\$ 196,965	\$ 202,874
Raw Water Replacement Wells	\$ 0	\$ 0	\$ 2,000,000	\$ 0	\$ 2,000,000
Reclaimed and Process Meter Replacements	\$ 13,218	\$ 13,855	\$ 14,511	\$ 15,186	\$ 0
Replacement and Spare PLC Units	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Replacement Equipment for Engineering Services	\$ 10,000	\$ 11,000	\$ 12,000	\$ 13,000	\$ 14,000
Replacement of Membrane Elements (LPRO and NF)	\$ 0	\$ 2,850,000	\$ 0	\$ 0	\$ 0
Replacement of Process Monitoring Equipment	\$ 10,609	\$ 10,927	\$ 11,255	\$ 11,593	\$ 0

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Five Year Planning Project Requests

Project Name	Planning 2019-2020	Planning 2020-2021	Planning 2021-2022	Planning 2022-2023	Planning 2023-2024
Richard Road 2 MG Ground Storage Tank Replacement	\$ 0	\$ 0	\$ 0	\$ 0	\$ 2,300,000
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 Replacement	\$ 400,000	\$ 0	\$ 0	\$ 0	\$ 0
Variable Frequency Drive Replacements	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
Vehicle and Utility Replacements	\$ 400,000	\$ 400,000	\$ 400,000	\$ 175,000	\$ 175,000
Wastewater Lab Equipment	\$ 20,600	\$ 21,218	\$ 21,855	\$ 22,510	\$ 0
Water Main Replacements	\$ 500,000	\$ 500,000	\$ 4,500,000	\$ 4,000,000	\$ 10,000,000
Water Treatment Lab Equipment	\$ 20,600	\$ 21,218	\$ 21,855	\$ 22,511	\$ 23,186
Water Treatment Plant Deep Injection Well MIT and Permit	\$ 75,000	\$ 0	\$ 0	\$ 0	\$ 0
Well Flow Meter Replacement	\$ 50,000	\$ 50,000	\$ 0	\$ 0	\$ 0
Well Panel Radio Replacements	\$ 15,000	\$ 0	\$ 0	\$ 0	\$ 0
Wet Well/Manhole Rehabilitation	\$ 10,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 0
Subtotal	\$ 13,916,277	\$ 16,587,694	\$ 15,687,527	\$ 16,514,833	\$ 21,626,918
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	\$ 15,469,277	\$ 21,300,694	\$ 21,000,527	\$ 21,827,833	\$ 21,939,918