



Annual Budget

F/Y – 10/01/2019 - 09/30/2020

Board Approved July 22, 2019

South Central Regional Wastewater Treatment and Disposal Board

**WASTEWATER OPERATIONS
REPAIR & REPLACEMENT RESERVES FUND
USER RATE & PROJECTED COST TO CITY OF BOYNTON BEACH & CITY OF DELRAY BEACH
F/Y 2019-2020**

| REVENUE ANALYSES | | | | |
|----------------------------|-------------------------|--------------------|--------------------|--------------|
| Rate Description | Unit | FY 2018-2019 | FY 2019-2020 | % Difference |
| O&M Budget Revenue | per 1,000 gal | \$1.04 | \$1.06 | 1.6% |
| Reclaim Water Wholesale Re | per 1,000 gal | \$0.17 | \$0.18 | 5.6% |
| R&R Reserves | per 1,000 gal | \$0.05 | \$0.06 | 16.7% |
| Debt Service | 50/50 Ownership Funding | \$1,200,000.00 | \$1,200,000.00 | |
| Prior Year Surplus | | \$246,562.00 | \$28,457.00 | |
| CIP Funding | 50/50 Ownership Funding | 1,200,000.00 | 0.00 | |
| Total Revenue | | \$9,723,444 | \$9,328,931 | -4.2% |

| 2019-2020 OPERATIONS & MAINTENANCE BUDGET AND RATE CALCULATION | | | | |
|---|-------------|--------|-------------|-------------|
| O&M Budget including deep injection well pass through costs | | | | \$7,785,431 |
| O&M Budget including deep injection well pass through costs less debt svc | | | | \$6,556,974 |
| PROJECTED FLOW | Billion Gal | Rate | Unit | REVENUE |
| MINIMUM 17.0 mgd | 6.205 | \$1.06 | / 1,000 gal | \$6,556,974 |
| AVERAGE 17.5 mgd | 6.296 | \$1.04 | / 1,000 gal | \$6,556,974 |
| MAXIMUM 17.7 mgd | 6.388 | \$1.03 | / 1,000 gal | \$6,556,974 |

| RECLAIM OPERATIONS BUDGET AND RATE CALCULATION | | | | |
|---|-------|--------|----------------|---------------|
| Reclaim Water O&M Budget including deep well Expenses | | | | \$1,143,500 |
| PROJ. WHOLESALE FLOW | Gal | RATE | | Wholesale Rev |
| MINIMUM 17.0 mgd | 6.205 | \$0.18 | /1,000 gallons | \$1,143,500 |
| AVERAGE 17.5 mgd | 6.900 | \$0.17 | /1,000 gallons | \$1,143,500 |
| MAXIMUM 17.7 mgd | 6.388 | \$0.18 | /1,000 gallons | \$1,143,500 |

F/Y 2018-2019

| User | Flows | Unit | RATE / 1,000 gal | Comments | Revenue |
|-----------------------------|--------------|-------------------------|------------------|--------------|---------------------|
| City of Boynton Beach | 1.500 | billion gal/year | \$0.18 | | \$ 276,430 |
| City of Delray Beach: | 1.000 | billion gal/year | \$0.18 | | \$ 184,287 |
| SCR Deep Well | 3.645 | billion gal/year | \$0.18 | Pass through | \$ 671,726 |
| SCR Process @ .4 mgd | 0.060 | billion gal/year | \$0.18 | Pass through | \$ 11,057 |
| Total Flow / Revenue | 6.205 | billion gal/year | | | \$ 1,143,500 |

Expenditure / Revenue Check

| | |
|--|--------------------|
| Combined GF & Reclaim Budget = | \$8,928,931 |
| Combined GF & Reclaim Revenue = | \$8,900,474 |
| Use of Prior Year Surplus | \$28,457 |

| REPAIRS & REPLACEMENT RESERVES / CIP FUNDING | | | | | |
|--|--------------|-------------------------|------------------|----------|------------------|
| PROJECTED FLOW | Flows | Unit | RATE / 1,000 gal | Comments | Revenue |
| MINIMUM 17.3 mgd | 6.315 | billion gal/year | \$0.06 | | \$400,000 |
| AVERAGE 17.5 mgd | 6.388 | billion gal/year | \$0.06 | | \$400,000 |
| MAXIMUM 17.7 mgd | 6.461 | Billion gal/year | \$0.06 | | \$400,000 |
| | Yearly | Monthly | Monthly | | |
| Annual CIP Transfer * | \$0 | \$0.00 | \$0.00 | | \$0 |

Annual Capital Reserves Revenue

\$400,000

Total Funding for SCRWWTDB

\$9,328,931

| Funding Source Estimates | |
|---------------------------|---------------------|
| City of Boynton Beach = | \$ 4,311,475 |
| City of Boynton Beach = | \$ 600,000 |
| City of Delray Beach = | \$ 3,106,216 |
| City of Delray Beach = | \$ 600,000 |
| Use of Prior Year Surplus | \$ 28,457 |
| Sub-total | \$ 8,646,148 |
| Deep Well Pass Through | \$ 682,783 |
| Total | \$ 9,328,931 |

* Annual CIP Transfer is based on CIP Five Year Budget

South Central Regional Wastewater Treatment and Disposal Board

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Proposed FY 2019-2020 Operating Budget

| DESCRIPTION | Combined Summary | | | | 2019-2020 | |
|---|------------------|-----------|-----------|-----------------|-----------|-----------|
| | 2017-2018 | 2017-2018 | 2018-2019 | 2018-2019 | 2019-2020 | 2019-2020 |
| | ACTUAL | ACTUAL | BUDGET | YTD (6/30/2019) | BUDGET | BUDGET |
| PERSONNEL SERVICES | 1,741,982 | 1,534,844 | 2,000,175 | 1,107,175 | 2,011,601 | |
| OPERATING EXPENSES: | | | | | | |
| SERVICES(Legal,hauling,contracts) | 1,660,827 | 1,747,521 | 1,975,200 | 1,175,543 | 1,955,500 | |
| OPERATIONS/MAINTENANCE | 2,187,551 | 2,444,170 | 2,596,857 | 1,801,712 | 2,444,573 | |
| CHEMICALS/SUPPLIES | 809,575 | 866,181 | 1,089,800 | 767,877 | 1,099,800 | |
| TOTAL OPERATING EXPENSES | 4,657,953 | 5,057,872 | 5,661,857 | 3,745,132 | 5,499,873 | |
| TOTAL PERSONNEL AND OPERATING EXPENSES | 6,399,935 | 6,592,716 | 7,662,032 | 4,852,307 | 7,511,474 | |
| OPERATING CONTINGENCY | 502,767 | 100 | 100,000 | 841 | 100,000 | |
| OPERATING ASSETS | 1,686 | 13,388 | 15,000 | 2,958 | 15,000 | |
| ENGINEERING | 55,768 | 81,618 | 74,000 | 27,626 | 74,000 | |
| DEBT SERVICE | - | - | 1,446,562 | 1,236,162 | 1,228,457 | |
| TOTAL BUDGET | 6,960,156 | 6,687,822 | 9,297,594 | 6,119,895 | 8,928,931 | |

South Central Regional Wastewater Treatment and Disposal Board

WASTEWATER OPERATIONS & MAINTENANCE BUDGETS

FY 2019-2020 General Fund Budget

| DESCRIPTION | 2016-2017 ACTUAL | 2017-2018 ACTUAL | PR | 2018-2019 BUDGET | 2018-2019 YTD @ 06/30/2019 | 2019-2020 PROPOSED BUDGET |
|---|---------------------|---------------------|----|---------------------|----------------------------------|---------------------------------|
| PERSONNEL SERVICES | \$1,478,900 | \$1,272,427 | | \$1,687,675 | \$920,142 | \$1,699,101 |
| OPERATING EXPENSES: | 3,901,710 | 4,359,185 | | 4,790,857 | 3,224,567 | 4,678,873 |
| SERVICES(Legal,hauling,contracts) | 1,620,472 | 1,705,244 | | 1,952,200 | 1,139,359 | 1,932,500 |
| OPERATIONS/MAINTENANCE | 1,721,410 | 1,980,417 | | 2,110,857 | 1,478,715 | 2,018,573 |
| CHEMICALS/SUPPLIES | 559,828 | 673,524 | | 727,800 | 606,493 | 727,800 |
| TOTAL PERSONNEL AND OPERATING EXPENSES | 5,380,610 | 5,631,612 | | 6,478,532 | 4,144,709 | 6,377,974 |
| OPERATING CONTINGENCY | 502,767 | 100 | | 100,000 | 841 | 100,000 |
| OPERATING ASSETS | 1,686 | 13,388 | | 15,000 | 2,958 | 15,000 |
| ENGINEERING | 25,218 | 73,928 | | 64,000 | 27,626 | 64,000 |
| DEBT SERVICE | 0 | 0 | | 1,446,562 | 1,236,162 | 1,228,457 |
| TOTAL BUDGET | \$5,910,281 | \$5,719,028 | | \$8,104,094 | \$5,412,296 | \$7,785,431 |

Reclaim Summary

| | 2016-2017 ACTUAL | 2017-2018 ACTUAL | 2018-2019 BUDGET | 2018-2019 YTD | 2019-2020 BUDGET |
|---|---------------------|---------------------|---------------------|------------------|---------------------|
| PERSONNEL SERVICES | 263,082 | 262,417 | 312,500 | 187,033 | 312,500 |
| OPERATING EXPENSES: | | | | | |
| SERVICES(Legal,hauling,contracts) | 40,355 | 42,277 | 23,000 | 36,184 | 23,000 |
| OPERATIONS/MAINTENANCE | 466,141 | 463,753 | 486,000 | 322,997 | 426,000 |
| CHEMICALS/SUPPLIES | 249,747 | 192,657 | 362,000 | 161,384 | 372,000 |
| TOTAL OPERATING EXPENSES | 756,243 | 698,687 | 871,000 | 520,565 | 821,000 |
| TOTAL PERSONNEL AND OPERATING EXPENSES | 1,019,325 | 961,104 | 1,183,500 | 707,598 | 1,133,500 |
| OPERATING CONTINGENCY | | | | | |
| OPERATING ASSETS ENGINEERING | 30,550 | 7,690 | 10,000 | - | 10,000 |
| TOTAL REUSE BUDGET | 1,049,875 | 968,794 | 1,193,500 | 707,598 | 1,143,500 |
| TOTAL BUDGET | 6,960,156 | 6,687,822 | 9,297,594 | 6,119,895 | 8,928,931 |

SOUTH CENTRAL REGIONAL WASTEWATER TREATMENT AND DISPOSAL BOARD
F/Y 2019-2020 Budget Line Item Detail

| ACCT. NO. | ACCOUNT TITLE | DESCRIPTION | PROPOSED DETAIL | PROPOSED FY 2019/2020 BUDGET | YTD as of 06/30/2019 |
|------------------|----------------------------------|--|-----------------------|--|-------------------------|
| PERSONNEL | | | | | |
| 1212 | REGULAR WAGES | Base wages - 22 Regular Employees; 1 part-time 3 Administrative (Oper Comm, Admin Asst) 2 Lab 9 Operators(including Chief) + Holiday reg 7 Maintenance (Lead Mech & Chief) 1 Board Accountant <i>(25% man hours for Reuse)</i> | Reclaim Wastewater | 1,250,000 <u>312,500</u> 937,500 | 555,813 |
| 12121 | SICK PAY REDUCTION | Employees 96 hours sick pay | | 30,000 | 227 |
| 12122 | VACA PAY REDUCTION | Vacation up to 120 hours | | 20,000 | 46,690 |
| 1214 | OVERTIME | Shift coverage as required for plant operations. Employees working over 40 hours per week (excluding sick hours) are paid at time and a half. | | | |
| | | 12140 Administration | \$0 | | 361 |
| | | 12141 Emergency Coverage | 3,000 | | 0 |
| | | 12142 Maintenance | 10,000 | | 17,582 |
| | | 12143 Shift 1&3 Coverage | 40,000 | | 29,749 |
| | | 12144 Shift 2&4 Coverage | 40,000 | | 10,746 |
| | | 12145 Shift 3 Coverage | \$0 | | 6,324 |
| | | 12146 Training | 3,000 | | 694 |
| | | 12148 Holiday Coverage | 26,000 | | 20,876 |
| | | 12149 Lab/Pretreatment | 6,000 | | 2,856 |
| | | 12150 Special Projects | 2,000 | | 0 |
| | | | | 130,000 | |
| 12151 | EMPLOYEE ASSISTANCE PROGRAM | Board cost: \$2.75 per employee per month. Provides family counseling and referral services to employees and their families. Legal and financial consulting. | | 750 | 444 |
| 1221 | SOCIAL SECURITY/ MEDICARE | Employer's estimated cost: 7.65% Social Security - 6.2% Medicare - 1.45%. | | 105,625 | 62,851 |
| 1223 | FLORIDA BLUE HEALTH INSURANCE | Board Allowance per employee [22] is estimated @ (22 * 875.50) * 12 mths | | 220,626 | 138,298 |
| 12231 | DENTAL INSURANCE | Board cost per employee [22] est @ \$25.00 monthly | | 6,600 | 3,196 |
| 12232 | DISABILITY INSURANCE | Short and Long term disability insurance provided by the Board at approximately on 40 hour base pay per employee. | | 11,000 | 5,024 |
| 12233 | LIFE INSURANCE | Board provides term life insurance. | | 2,000 | 1,494 |
| 12234 | VISION CARE | Employee vision plan - | | 1,000 | 722 |
| 1224 | WORKERS' COMPENSATION | Cost per employee based on a 40 hour base pay and claims rating +/- annual audit | | 36,000 | 15,939 |
| 1225 | UNEMPLOYMENT | Paid on a reimbursable basis according to claims received. | | 2,000 | 76 |

SOUTH CENTRAL REGIONAL WASTEWATER TREATMENT AND DISPOSAL BOARD
F/Y 2019-2020 Budget Line Item Detail

| ACCT. NO. | ACCOUNT TITLE | DESCRIPTION | PROPOSED DETAIL | PROPOSED FY 2019/2020 BUDGET | YTD as of 06/30/2019 |
|------------------------|--|--|--|------------------------------------|--|
| 1236 | PENSION | Defined Board contribution based on 40 hours base pay for participants plus administrative fees. (Forfeiture funds used to offset) | | 175,000 | 0 |
| 1237 | DEF COMP SUPPLEMENT | Deferred comp | | 20,000 | 0 |
| 1240 | PAYROLL CONTINGENCY | | | 1,000 | 180 |
| TOTAL PERSONNEL | | | | 1,699,101 | 920,142 |
| <u>SERVICES</u> | | | | | |
| ACCT. NO. | ACCOUNT TITLE | DESCRIPTION | | BUDGET | |
| 3100 | MEDICAL SERVICES | Employee physicals, drug screens & immunizations | | \$3,000 | 2,510 |
| 3110 | LEGAL SERVICES | Attorney fees: 31101 Admin - Biggs | \$31,000 | 31,000 | 12,101 |
| 3120 | SERVICES: General & Administrative | 31200 Payroll Processing 31201 Accounting & Bookkeeping 31202 Computer Consultant & S/W Lic renewals 31203 Contract Employees 31205 Insurance Review 31206 Copier Maint. Contract 31207 Appraisal Fee (completed 2018) 31208 Hiper Web (work order)-Others | 12,000 1,000 25,000 20,000 2,000 0 7,300 | 67,300 | 5,705 0 38,559 1,892 0 3,272 3,780 25,500 |
| 3200 | AUDIT FEES | 32001 Annual Audit - GASB & Standards (total \$35,000 - Reclaim = \$5,000) | | 30,000 | 21,500 |
| 3300 | LAB PERMIT TESTING | Outside Lab Testing Services | | 15,000 | 0 |
| 3406 | METER CALIBRATION FLORIDA SERVICE | Calibration of transmitters, totalizers, recorders, and flowmeter pump as required. | | 10,000 | 4,261 |
| 3409 | SLUDGE PELLETIZATION | 24,000 Wet ton per year * est \$53 Any additional related costs | | 1,272,000 | 664,061 |
| 3410 | SLUDGE HAULING | Haul to SWA Pelletization 24,000 tons * \$11.25 transportation re-route when required. | | 270,000 | 182,792 |
| 3411 | GRIT HAULING | Grit and Debris Dumpsters - 2 | | 120,000 | 101,148 |
| 3412 | TRASH AND HAULING | Tipping fee for trash hauling. Regular trash container. | | 3,000 | 1,022 |
| 3500 | SERVICES: Operations, Maintenance & Professional | 35001 Centrifuge 35002 Air Scrubbers Balancing -vibration testing 35003 Generators [3 units] 35004 Lawn Maintenance 35005 Admin. Building Cleaning 35006 Lab Equipment - Calibration 35007 Sodium Generators 35008 Other - SCADA, PLC 35009 Water Softener 35010 Contract - Operations Worker 35011 Lab Compliance Consultant External Auditor for Lab \$11,200 | 25,000 2,000 10,000 24,000 6,000 2,000 0 30,000 1,000 0 11,200 | 111,200 | 5,120 0 9,203 9,870 3,282 0 542 43,239 0 0 0 |
| TOTAL SERVICES | | | | \$1,932,500 | 1,139,359 |

SOUTH CENTRAL REGIONAL WASTEWATER TREATMENT AND DISPOSAL BOARD
F/Y 2019-2020 Budget Line Item Detail

| ACCT. NO. | ACCOUNT TITLE | DESCRIPTION | PROPOSED DETAIL | PROPOSED FY 2019/2020 BUDGET | YTD as of 06/30/2019 |
|--|-------------------------|--|--------------------|------------------------------------|-------------------------|
| OPERATING EXPENSES: SERVICES; MAINTENANCE; CHEMICALS & SUPPLIES | | | | | |
| <u>OPERATIONS/MAINTENANCE</u> | | | | | |
| ACCT. NO. | ACCOUNT TITLE | DESCRIPTION | | BUDGET | |
| 4000 | VEHICLE EXPENSE | Mileage reimbursement @ \$0.56/mile (FED rate); Fuel for company vehicles golf carts, and gas powered equipment (Due to the fluctuating cost of fuel, we are estimating fuel) | | | |
| | | 40002 Mileage Reimbursement | 0 | | |
| | | 40003 Fuel for Vehicles/Equip 4000 gal \$2.50 | 10,000 | \$10,000 | 7,604 |
| 4020 | BOARD CONTINGENCY | Plant Tours, Public Meetings, Community Outreach | | | |
| | | 40201 Board Expense: Public Outreach | 1,000 | | |
| | | 40202 Board Expense: Meals | 0 | | |
| | | 40204 Board Expense: Travel, Lodging | 0 | 1,000 | 0 |
| 4100 | TELEPHONE EXPENSE | Monthly base fees and long-distance usage including Fax, cellular phones and E-mail/Internet/website | | 6,000 | 7,780 |
| 4102 | POSTAGE | U.S. Mail - Rate \$.49 first class/Equipment lease | | 1,000 | 2,767 |
| 4300 | ELECTRICITY | 11,300,000 kw * .075/kw Plant avg 18.0 mgd | | 846,405 | 533,840 |
| 4302 | WATER CONSUMPTION | Consumption of plant avg \$1,000 @ mth * 25% | | 9,000 | 5,369 |
| 4304 | INJECTION WELL PROCESS | Estimated - Pass Through Anticipate 10 mg @ day @ \$0.18/1000 = 3.475 mgy | | 671,726 | 437,017 |
| 4303 | IRR/PROCESS REUSE WATER | Irrigation water cost .4 m gal/day @ \$.18/1000 | | 11,057 | 3,707 |
| 4400 | EQUIPMENT RENTAL | Cranes, various equipment, and instru- ments as required in maintenance and operations. | | 10,000 | 9,826 |
| 4500 | INSURANCE EXPENSE | 45001 General Professional Liability | 54,000 | | 7,925 |
| | | 45003 Employment Practices | 1,600 | | 0 |
| | | 45004 Fiduciary | 2,000 | | 0 |
| | | 45005 Equipment Floater | 0 | | 2,667 |
| | | 45006 Petroleum Storage Tank | 2,100 | | 2,083 |
| | | 45007 Pollution Liability (3 yr policy 2012 - 2015) | 12,660 | | 8,293 |
| | | 45008 Commercial Property | 155,000 | | 221,011 |
| | | 45009 Boiler & Machinery | 7,200 | | 8,981 |
| | | 45011 Employee Dishonesty | 6,100 | | 6,256 |
| | | 45012 Cyber Liability | 1,825 | | 1,824 |
| | | | | 240,660 | |

SOUTH CENTRAL REGIONAL WASTEWATER TREATMENT AND DISPOSAL BOARD
F/Y 2019-2020 Budget Line Item Detail

| <u>ACCT. NO.</u> | <u>ACCOUNT TITLE</u> | <u>DESCRIPTION</u> | <u>PROPOSED DETAIL</u> | <u>PROPOSED FY 2019/2020 BUDGET</u> | <u>YTD as of 06/30/2019</u> |
|-------------------------------|----------------------|--|----------------------------|---|---------------------------------|
| <u>OPERATIONS/MAINTENANCE</u> | | | | | |
| <u>ACCT. NO.</u> | <u>ACCOUNT TITLE</u> | <u>DESCRIPTION</u> | <u>BUDGET</u> | | |
| 4600 | M & R EQUIPMENT | Annual repair items for pumps and plant equipment: | | | |
| | | 46001 Influent Building - Barscreens | 20,000 | | 39,172 |
| | | 46002 Aerators | 5,000 | | 3,941 |
| | | 46003 Blower Building | 20,000 | | 9,576 |
| | | 46004 Scrubbers | 6,000 | | 12,326 |
| | | 46005 Clarifier | 10,000 | | 3,936 |
| | | 46006 Return Building | 10,000 | | 5,112 |
| | | 46007 Solids Handling Building - Centrifuges | 20,000 | | 62,801 |
| | | 46008 Hypochlorite | 10,000 | | 15,628 |
| | | 46009 EQ Building | 2,000 | | 185 |
| | | 46010 Effluent Building | 2,000 | | 422 |
| | | 46011 Shop Building | 1,000 | | 0 |
| | | 46012 Office Building | 2,000 | | 5,623 |
| | | 46013 Dechlorination | 1,000 | | 0 |
| | | 46014 Miscellaneous (GMS) | 10,000 | | 5,632 |
| | | 46015 Operators Office | 1,000 | | (7) |
| | | | | \$120,000 | |
| 4620 | M & R VEHICLES | Annual repairs for vehicles: | | | |
| | | 46200 Company Vehicles | 2,000 | | 1,988 |
| | | 46201 Tractor | 1,000 | | 473 |
| | | 46202 Ottawa - Off road trailer | 1,000 | | 3,519 |
| | | 46203 Service Carts | 3,000 | | 1,757 |
| | | 46204 Boom Lift | 1,000 | | 300 |
| | | 46205 Other | 1,000 | | 519 |
| | | # ----- | | 9,000 | |
| 4630 | M & R GROUNDS | Landscaping, sprinkler systems, retention ponds, piping, etc. (west fence) | | 15,000 | 9,188 |
| 4640 | M & R BUILDINGS | Painting, Repair or replacement of doors, screens, locks, windows, ceiling tiles, bulbs electrical, plumbing, and lighting to improve energy efficiency. | | 15,000 | 4,391 |
| 4650 | M & R UNSPECIFIED | Funds for emergency or unidentified equipment deficiencies that require upgrade or improvement in operation. | | 10,000 | 0 |
| 4900 | ADVERTISING | Advertisement and legal ad allowance related to plant operation or bids and public notices. | | 5,000 | 1,161 |

SOUTH CENTRAL REGIONAL WASTEWATER TREATMENT AND DISPOSAL BOARD
F/Y 2019-2020 Budget Line Item Detail

| <u>ACCT. NO.</u> | <u>ACCOUNT TITLE</u> | <u>DESCRIPTION</u> | <u>PROPOSED DETAIL</u> | <u>PROPOSED FY 2019/2020 BUDGET</u> | <u>YTD as of 06/30/2019</u> |
|--------------------------------------|--------------------------------------|--|----------------------------|---|---------------------------------|
| <u>OPERATIONS/MAINTENANCE</u> | | | | | |
| <u>ACCT. NO.</u> | <u>ACCOUNT TITLE</u> | <u>DESCRIPTION</u> | | <u>BUDGET</u> | |
| 4902 | LICENSES AND PERMITS | | | 16,725 | 18,036 |
| | | <u>STATE</u> | | | |
| | | Professional & Operators license | 1,000 | | |
| | | Operating Permit - Minor Modification | 2,000 | | |
| | | Annual Regulatory Program/Surveillance Fee | 7,000 | | |
| | | Storage Tank | 200 | | |
| | | Depart of Health - Lab | 1,000 | | |
| | | | ----- | | |
| | | | 11,200 | | |
| | | <u>PALM BEACH COUNTY</u> | | | |
| | | Air Pollution Licenses | 1,000 | | |
| | | Wellfield Permit | 100 | | |
| | | Storm Water | 500 | | |
| | | Tags on Trucks | 100 | | |
| | | Wastewater - Dept of Health | 2,800 | | |
| | | | ----- | | |
| | | | 4,500 | | |
| | | <u>CITY & SPECIAL DISTRICT</u> | | | |
| | | Solid Waste Assessment/Lake Worth Drainage | 0 | | |
| | | Special District Fee | 175 | | |
| | | Other | 850 | | |
| | | | ----- | | |
| | | | 1,025 | | |
| 5400 | MEMBERSHIP DUES AND SUBSCRIPTIONS | | | 4,000 | 490 |
| | | Dues - Professional organizations | | | |
| | | Professional Registration and licenses, journals and subscriptions. | | | |
| 5410 | TECHNICAL TRAINING | | | | |
| | | CPEs required for lic renewal per FLDEP | | | |
| | | Lab Technical, and Quality Assurance | | | |
| | | Short Schools; Personnel Seminars and | | | |
| | | technical conferences; computer classes | | | 0 |
| | | 54101 Conferences | 5,000 | | 1,070 |
| | | 54102 Meals | 1,000 | | 218 |
| | | 54103 Travel & Lodging | 4,000 | 12,000 | 1,502 |
| | | 54104 CEU courses | 2,000 | | 1,500 |
| | | | ----- | | |
| 5420 | EDUCATIONAL EXPENSES | | | 5,000 | 1,306 |
| | | Classes, books & fees. | | | |
| TOTAL OPERATIONS/MAINT. | | | | \$2,018,573 ===== | 1,478,715 |

SOUTH CENTRAL REGIONAL WASTEWATER TREATMENT AND DISPOSAL BOARD
F/Y 2019-2020 Budget Line Item Detail

| <u>ACCT. NO.</u> | <u>ACCOUNT TITLE</u> | <u>DESCRIPTION</u> | <u>PROPOSED DETAIL</u> | <u>PROPOSED FY 2019/2020 BUDGET</u> | <u>YTD as of 06/30/2019</u> |
|---|-------------------------------|---|----------------------------|---|---------------------------------|
| <u>OPERATING EXPENSES: SERVICES; MAINTENANCE; CHEMICALS & SUPPLIES</u> | | | | | |
| <u>CHEMICALS AND SUPPLIES</u> | | | | | |
| <u>ACCT. NO.</u> | <u>ACCOUNT TITLE</u> | <u>DESCRIPTION</u> | | <u>BUDGET</u> | |
| 5100 | OFFICE SUPPLIES | Copier paper, stationery, printer ink cartridges business cards, check printing, general office supplies, & necessities. | | 7,500 | 4,684 |
| 5201 | SAFETY SUPPLIES | Gloves, protective glasses, face shields, hearing protection, over boots, ear-plugs, muffs, emergency eye wash, cartridge respirators, gas cartridge, sterile storage bags for resp- irators, disinfection systems for respirators, fit test ampoules, respirator storage cabinets, disposal respirators, chemical spill absorb- ents, oil sorbent, liquid chemical neutralizers, barricade tape, hazardous materials response kit, salvage drum, diffusion detector tubes, signs, labels, tags, first aid supplies, fire extinguishers and accessories, hazardous area lights, emergency small tools, safety charts, books. | | 15,000 | 8,331 |
| 5202 | GENERAL OPERATING SUPPLIES | Operating supplies, raingear, hard-hats, boots, drager tubes, gloves, hoses, fire hoses, pH meters, DO meters, sludge jugs, flags, water, misc test strips cooler supplies, batteries, hurricane supplies, and other miscellaneous supplies. | | 10,000 | 15,386 |
| 5203 | JANITORIAL SUPPLIES | Mops, brooms, paper goods, brushes, all necessary janitorial cleaning supplies. | | 2,000 | 1,633 |
| 5204 | LABORATORY SUPPLIES | Laboratory upgrades and replacements. Reagents, glassware, replacement of equip- ment, apparatus. Lab supplies consumed by Process testing done in house. Plus NELAC | | 10,000 | 645 |
| 5210 | CHEMICALS | | | | |
| | | 52101 Polymer: 455,000 lbs @ .95 lb | 360,000 | | 31,445 |
| | | 52103 cl2 Sodium Hypo 12%. @ \$.49.5 Gal 20,000 | 12,800 | | 33,969 |
| | | 52105 Misc. Chemicals - Bisulfite, Sulfuric etc | 10,000 | | 65,685 |
| | | 52106 Caustic (\$632.10 per ton) | 75,000 | | 27,894 |
| | | 52108 Salt 300 tons @ \$128.50.00 * 25%** | 36,000 | | 7,494 |
| | | 52109 Peroxide tons @ Odor Control | 90,000 | | 49,129 |
| | | 52110 Calcium Nitrate - Odor Control | 60,000 | 643,800 | 353,081 |

SOUTH CENTRAL REGIONAL WASTEWATER TREATMENT AND DISPOSAL BOARD
F/Y 2019-2020 Budget Line Item Detail

| <u>ACCT. NO.</u> | <u>ACCOUNT TITLE</u> | <u>DESCRIPTION</u> | <u>PROPOSED DETAIL</u> | <u>PROPOSED FY 2019/2020 BUDGET</u> | <u>YTD as of 06/30/2019</u> |
|------------------|-------------------------------------|---|----------------------------|---|---------------------------------|
| | | **Plant = \$120.00 * 350 tons | | | |
| 5220 | OIL, GAS, GREASE, AND LUBRICANTS | | | 5,000 | 1,494 |
| | | Misc gas, grease, oil and lubricants for pumps and mowers | | | |
| 5225 | DIESEL FUEL | | | 15,000 | 0 |
| | | Diesel fuel for generator | | | |
| 5230 | CONSTRUCTION MATERIAL | | | 4,000 | 0 |
| | | Walkways, signs, fencing, rails, platforms, small shelters, concrete, etc. Additional office and storage units. | | | |
| 5240 | UNIFORMS | | | 8,000 | 2,370 |
| | | Provides five (5) new sets of uniforms for employee per year. Basis cost of \$200.00 each. Approved protective safety shoes: \$100 (\$200) employee per year (potential of two pairs due to environment). | | | |
| 5250 | SMALL TOOLS AND EQUIPMENT PURCHASE | | | 3,000 | 2,450 |
| | | Hand tools, drills, bits, files, small toolboxes, electrical equipment, and small maintenance tools < \$750.00 value. | | | |
| 5251 | OFFICE EQUIPMENT | | | 1,500 | 803 |
| | | Filing cabinets, chairs, calculators, adding machines, office mats, shelves, printers, tables < \$750.00 value. | | | |
| 5252 | LAB EQUIPMENT | | | 2,000 | 0 |
| | | Small equipment <\$750.00 | | | |
| 5255 | PLANT EQUIPMENT | | | 1,000 | 0 |
| | | Equipment used to maintain grounds/buildings | | | |
| | TOTAL CHEMICALS AND SUPPLIES | | | \$727,800 | 606,493 |

OPERATING CONTINGENCY

| <u>ACCT. NO.</u> | <u>ACCOUNT TITLE</u> | <u>DESCRIPTION</u> | <u>BUDGET</u> | |
|------------------|------------------------------------|---|------------------|--------------|
| 4990 | OPERATING CONTINGENCY | | \$100,000 | |
| 4992 | BANK FEES/PENALTIES | | \$0 | 841 |
| | | To be utilized as a supplement for any line items which are exceeded during the budget year. Status of this Fund to be reported to Board. | | |
| 4995 | TRANSFERS OUT | | | 0 |
| | | Transfer from Operations to R&R | | |
| | TOTAL OPERATING CONTINGENCY | | \$100,000 | \$841 |

SOUTH CENTRAL REGIONAL WASTEWATER TREATMENT AND DISPOSAL BOARD
F/Y 2019-2020 Budget Line Item Detail

| <u>ACCT. NO.</u> | <u>ACCOUNT TITLE</u> | <u>DESCRIPTION</u> | <u>PROPOSED DETAIL</u> | <u>PROPOSED FY 2019/2020 BUDGET</u> | <u>YTD as of 06/30/2019</u> |
|--------------------------------|----------------------|--------------------|----------------------------|---|---------------------------------|
| <u>OPERATING ASSETS</u> | | | | | |

| <u>ACCT. NO.</u> | <u>ACCOUNT TITLE</u> | <u>DESCRIPTION</u> | <u>BUDGET</u> | |
|------------------|----------------------|---|-----------------|-------|
| 6400 | OPERATING ASSETS | | \$15,000 | 2,958 |
| | | To be utilized for Plant Operations/Maintenance | | |
| | | | <u>\$15,000</u> | 2,958 |
| | | | ===== | |

ENGINEERING

| <u>ACCT. NO.</u> | <u>ACCOUNT TITLE</u> | <u>DESCRIPTION</u> | <u>BUDGET</u> | |
|------------------|----------------------|--------------------|-----------------|--------|
| 3150 | GENERAL | | \$60,000 | 27,626 |
| 3162 | PRE-TREATMENT | | \$0 | 0 |
| 3163 | THERMAL SCREENING | Scan every 2 years | \$4,000 | 0 |
| | TOTAL ENGINEERING | | <u>\$64,000</u> | 27,626 |
| | | | ===== | |

DEBT SERVICE

| <u>ACCT. NO.</u> | <u>ACCOUNT TITLE</u> | <u>DESCRIPTION</u> | | |
|------------------|-----------------------------------|----------------------|--------------------|--------------------|
| 7100 | PRINCIPAL - BANK LOAN 2018 | | \$820,000 | 1,090,000 |
| 7200 | INTEREST - BANK LOAN 2018 | JAN 1ST AND JULY 1ST | \$408,457 | 146,162 |
| | TOTAL DEBT SERVICE | | <u>\$1,228,457</u> | 1,236,162 |
| | | | ===== | |
| | <u>GRAND TOTAL BUDGET:</u> | | 7,785,431 | \$5,412,297 |

SOUTH CENTRAL REGIONAL WASTEWATER TREATMENT AND DISPOSAL BOARD
RECLAIM WATER OPERATIONS & MAINTENANCE BUDGET
F/Y 2019-2020

| | 2016-2017 | 2017-2018 | 2017-2018 | YTD as of | 2019-2020 |
|---|--------------------|------------------|--------------------|------------------|--------------------|
| | ACTUAL | ACTUAL | BUDGET | 06/30/2019 | PROPOSED BUDGET |
| PERSONNEL SERVICES | \$263,082 | \$262,417 | \$312,500 | \$187,033 | \$312,500 |
| OPERATING EXPENSES: | 756,243 | 698,687 | 871,000 | 520,565 | 821,000 |
| SERVICES(Legal,hauling,contracts) | 40,355 | 42,277 | 23,000 | 36,184 | 23,000 |
| OPERATIONS/MAINTENANCE | 466,141 | 463,753 | 486,000 | 322,997 | 426,000 |
| CHEMICALS/SUPPLIES | 249,747 | 192,657 | 362,000 | 161,384 | 372,000 |
| TOTAL PERSONNEL AND OPERATING EXPENSES | 1,019,325 | 961,104 0 | 1,183,500 0 | 707,598 0 | 1,133,500 |
| OPERATING CONTINGENCY | 0 | 0 | 0 | 0 | 0 |
| OPERATING ASSETS | 0 | 0 | 0 | 0 | 0 |
| ENGINEERING | 30,550 | 7,690 | 10,000 | 0 | 10,000 |
| TOTAL BUDGET | \$1,049,875 | \$968,794 | \$1,193,500 | \$707,598 | \$1,143,500 |

| ACCOUNT NO. | DESCRIPTION | 2016-2017 | 2017-2018 | 2017-2018 | YTD as of | 2019-2020 |
|----------------------|--------------------|--------------------|------------------|--------------------|------------------|--------------------|
| | | ACTUAL | ACTUAL | BUDGET | 06/30/2019 | PROPOSED BUDGET |
| R 1212 | REGULAR WAGES | \$263,082 | \$262,417 | \$312,500 | \$187,033 | \$312,500 |
| R 31101 | LEGAL | 0 | 0 | 5,000 | 0 | \$5,000 |
| R 31502 | ENGINEERING | 30,550 | 7,690 | 10,000 | 0 | \$10,000 |
| R 32001 | AUDIT | 5,000 | 5,000 | 5,000 | 5,000 | \$5,000 |
| R 3402 | TESTING | 28,705 | 29,559 | 10,000 | 24,040 | \$10,000 |
| R 3406 | METER CALIBRATION | 6,650 | 7,718 | 3,000 | 7,144 | \$3,000 |
| R 4630 | M&R GROUNDS | 880 | 8,450 | 10,000 | 1,940 | \$10,000 |
| R 43000 | FUEL FOR VEHICLES | 0 | 0 | 0 | 0 | \$0 |
| R 4300 | ELECTRICITY | 395,836 | 407,465 | 425,000 | 245,534 | \$375,000 |
| R 45001 | INSURANCE | 32,000 | 32,000 | 32,000 | 32,000 | \$32,000 |
| R 46014 | M & R EQUIPMENT | 37,283 | 15,535 | 8,000 | 43,414 | \$8,000 |
| R 4640 | M & R BUILDING | 142 | 303 | 1,000 | 109 | \$1,000 |
| R 4902 | LICENSES & PERMITS | | 0 | 0 | 0 | \$0 |
| R 5204 | SUPPLIES LAB | 20,365 | 26,046 | 12,000 | 13,328 | \$12,000 |
| R 52103 | CHEMICALS | 208,902 | 154,708 | 350,000 | 148,056 | \$350,000 |
| R 5225 | DIESEL | 20,480 | 11,903 | 10,000 | 0 | \$10,000 |
| TOTAL BUDGET: | | \$1,049,875 | \$968,794 | \$1,193,500 | \$707,598 | \$1,143,500 |

SOUTH CENTRAL REGIONAL WASTEWATER TREATMENT AND DISPOSAL BOARD
F/Y 2019-2020 Reclaim Budget Line Item Detail

| <u>ACCT. NO.</u> | <u>ACCOUNT TITLE</u> | <u>DESCRIPTION</u> | <u>BUDGET</u> | YTD as of 06/30/2019 |
|------------------|----------------------|--|------------------|-------------------------|
| R 1212 | REGULAR WAGES | Reclaim charged (25%) work related to reclaim | 312,500 | 187,033 |
| R 31101 | LEGAL | Attorney fees associated with reclaim | 5,000 | - |
| R 31502 | ENGINEERING | Engineering fees | 10,000 | - |
| R 32001 | AUDIT | Audit fees for reclaim | 5,000 | 5,000 |
| R 3402 | TESTING | Costs associated for lab fee | 10,000 | 24,040 |
| R 3406 | METER CALIBRATION | Calibration of transmitters, totalizers, recorders as required | 3,000 | 7,144 |
| R 4630 | SERVICES - Ground | Cost incurred for maintenance of grounds associated with reclaim | 10,000 | 1,940 |
| R43000 | FUEL FOR VEHICLES | Fuel for monitoring of reclaim & Golf Course service/meter reading | - | - |
| R 4300 | ELECTRICITY | 5,700,000 kwh * .075/kwh (kwh .075 avg) | 375,000 | 245,534 |
| R 45001 | INSURANCE | Property liability package for reclaim covered under plant policy | 32,000 | 32,000 |
| R 46014 | M & R EQUIPMENT | Annual repair items for reclaim pumps & equipment in-plant | 8,000 | 43,414 |
| R 4640 | M & R BUILDINGS | Cost incurred for repair of reclaim buildings | 1,000 | 109 |
| R 5204 | LAB SUPPLIES | Lab supplies consumed for testing required by FLDEP & NELAC Specific for Reclaim | 12,000 | 13,328 |
| R 52103 | CHEMICALS | Sodium Hypochlorite - GF Line item= 52103 Sodium Hypo 12%. @ \$.495 Gal 520,000 | 350,000 | 148,056 |
| R 5225 | DIESEL | Reclaim Generator | 10,000 | - |
| | <u>TOTAL BUDGET:</u> | | <u>1,143,500</u> | <u>707,598</u> |

R43000 FUEL FOR VEHICLES HAS HAD NO PURCHASES BECAUSE O&M BUYS FUEL FOR VEHICLES,
 BUDGET OF \$5,000 WAS ADDED TO DIESEL FOR RECLAIM GENERATOR

Prepared and
replaced by
Colin Groff
at Bd mtg 7/22/19

Proposed Five Year Capital Improvement Plan Including Annual R&R
FY 2019 - 2024

Loan Proceeds - Capital Project Fund

| Project Number | Project Name | Current Budget | | FY 2020-21 | FY 2021-22 | FY 2022-23 | FY 2023-24 | 5 Year Total |
|----------------|--------------------------|---------------------|---------------------|---------------------|-------------|-------------|-------------|----------------------|
| | | FY 2018-19 | FY 2019-20 | | | | | |
| CIP 16-001* | Process Air Improvements | \$ 4,237,807 | \$ 6,762,183 | \$ 3,725,000 | \$ - | \$ - | \$ - | \$ 14,725,000 |
| | Other Improvements | \$ 345,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 345,000 |
| | Sub-Total CIP | \$ 4,582,807 | \$ 6,762,183 | \$ 3,725,000 | \$ - | \$ - | \$ - | \$ 15,070,000 |

City Financed - Capital Project Fund

| Project Number | Project Name | Current Budget | | FY 2020-21 | FY 2021-22 | FY 2022-23 | FY 2023-24 | 5 Year Total |
|----------------|--------------------------------|---------------------|-------------------|---------------------|-------------|-------------|-------------------|---------------------|
| | | FY 2018-19 | FY 2019-20 | | | | | |
| CIP 17-001 | Secondary Effluent Disp. Sys. | \$ - | \$ 500,000 | \$ 4,000,000 | \$ - | \$ - | \$ - | \$ 4,500,000 |
| CIP 17-002 | WIMS Program | \$ 8,412 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 8,412 |
| CIP 19-001 | Biosolids On-Site Digestion | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 700,000 | \$ 700,000 |
| CIP 18-001* | Upgrade Disinfection System | \$ 167,865 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 167,865 |
| CIP 18-002 | Headworks Channel Restoration | \$ 576,651 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 576,651 |
| CIP 19-002 | Centrifuge #3-Rotating Assembl | \$ 300,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 300,000 |
| | Sub-Total CIP | \$ 1,052,928 | \$ 500,000 | \$ 4,000,000 | \$ - | \$ - | \$ 700,000 | \$ 6,252,928 |

R&R Fund

| Project Number | Project Name | Current Budget | | FY 2020-21 | FY 2021-22 | FY 2022-23 | FY 2023-24 | 5 Year Total |
|----------------|-------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------|
| | | FY 2018-19 | FY 2019-20 | | | | | |
| R&R-001 | R&R - Reclaim Equipment | \$ 160,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 660,000 |
| R&R-002 | R&R - Wastewater Equipment ** | \$ 140,000 | \$ 180,000 | \$ 155,000 | \$ 155,000 | \$ 155,000 | \$ 155,000 | \$ 940,000 |
| R&R-003 | R&R - Building & Grounds | \$ - | \$ 120,000 | \$ 45,000 | \$ 45,000 | \$ 45,000 | \$ 45,000 | \$ 300,000 |
| R&R-004 | R&R - Vehicle Replacements | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| R&R-005* | R&R - Other - Bar Screens | \$ 394,111 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 394,111 |
| R&R-006 | R&R - Ocean Outfall | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| | Sub-Total R&R | \$ 694,111 | \$ 400,000 | \$ 300,000 | \$ 300,000 | \$ 300,000 | \$ 300,000 | \$ 2,294,111 |

* BUDGET ROLLFORWARD APPROVED 4/1/2019

Funding Requirements for Proposed Capital Improvements & Annual R&R

| Funding Type | Source | Current Budget | | FY 2020-21 | FY 2021-22 | FY 2022-23 | FY 2023-24 | 5 Year Total |
|--------------|----------------------------------|----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|
| | | FY 2018-19 | FY 2019-20 | | | | | |
| DEBT | | \$ 15,070,000 | | | | | | |
| CIP | City of Boynton Beach | \$ 600,000 | \$ 600,000 | \$ 600,000 | \$ 600,000 | \$ 650,000 | \$ 650,000 | \$ 3,700,000 |
| CIP | City of Delray Beach | \$ 600,000 | \$ 600,000 | \$ 600,000 | \$ 600,000 | \$ 650,000 | \$ 650,000 | \$ 3,700,000 |
| CIP | Budget Amendment | \$ 4,087,845 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 4,087,845 |
| | Sub-Total CIP Funding | \$ 20,357,845 | \$ 1,200,000 | \$ 1,200,000 | \$ 1,200,000 | \$ 1,300,000 | \$ 1,300,000 | \$ 26,557,845 |
| R&R | City of Boynton Beach - Flow | \$ 180,000 | \$ 232,000 | \$ 180,000 | \$ 180,000 | \$ 180,000 | \$ 180,000 | \$ 1,132,000 |
| R&R | City of Delray Beach - Flow | \$ 120,000 | \$ 168,000 | \$ 120,000 | \$ 120,000 | \$ 120,000 | \$ 120,000 | \$ 768,000 |
| R&R | Budget Amendment | \$ 394,111 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 394,111 |
| R&R | Budget to Balance | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| | Sub-Total R&R Funding | \$ 694,111 | \$ 400,000 | \$ 300,000 | \$ 300,000 | \$ 300,000 | \$ 300,000 | \$ 2,294,111 |

**R&R Fund - Detail Schedule
FY 2019-2020**

| Description | Estimated Cost |
|------------------------------------|---------------------------|
| Entrance Road Drainage Repair | 100,000.00 |
| East Onsite Pump | 25,000.00 |
| West Onsite Pump | 25,000.00 |
| East Thickening Polyymmer System | 20,000.00 |
| West Thickening Polyymmer System | 20,000.00 |
| Transfer Pump 4 - Repair | 15,000.00 |
| Six in Diesel Trailer Mounted Pump | 35,000.00 |
| Centrifuge 1 Conversion | 58,000.00 |
| Spare 250 hp Centrifuge Motor | 15,000.00 |
| Eq Pump Bases | 25,000.00 |
| Sludge Box Pump (2) @ \$20,000 ea | 40,000.00 |
| Reclaim Equipment | 22,000.00 |
| | <u>400,000.00</u> |