# Annual Operating & Capital Budget Fiscal Year 2023

Submitted by:

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# Board Members

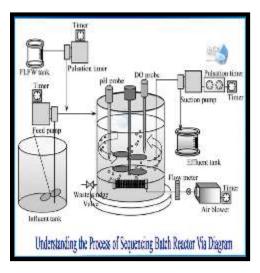
Kim Learnard, Chair | Mike King, Vice-Chair

Phil Prebor | Frank J. Destadio

\*Revised - 09/09/2022

# Overview of FY2022 - Operations

- Rockaway
  - Upgraded Programmable Logic Controller (PLC) for Rockaway Sequential Batch Reactor (SBR) system
  - Upgraded PLC for Rockaway filters
  - Replaced all 96 bulbs on Ultraviolet (UV) system
  - Put in bypass valves for Sludge Holding Tank (SHT) for blowers #3 and #4
  - Changed all the filter cloth on filters #1 and #2 and also replaced 36 frames
- Turner (Line Creek)
  - Changed all the filter cloth on filters #1 and #2
  - Replaced all the bulbs on UV banks #2 and #3
  - Installed new discharge conveyor on the belt press
  - Replaced the drain valves on filters #1 and #2
  - > Installed new sidewalks around the plant









### Overview of FY2022 - Support Services and Collection

Customer lateral block and line blockage.









During routine SL-Rat inspections, crew members found a large amount of asphalt in a manhole. This find would have led to an overflow within weeks. This is just one example of the many ways the SL-Rat has been useful in preventing overflows.







# Overview of FY2022 - Support Services and Collection

**Easement Clearing** 





Lift Station 27 Fence

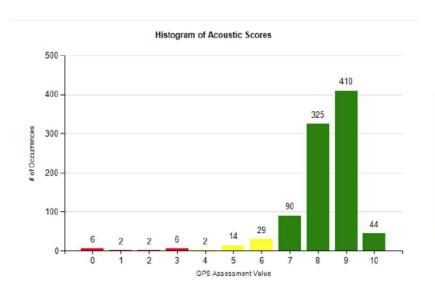
Erosion Control at Lift Station 27



# Sewer Line Rapid Assessment Tool (SL-RAT)

# Peachtree City, GA 8/1/21-8/1/22 Data

# Measurement Totals 930 total measurements



## **Benefit Summary**

| Total Feet<br>Assessed | Estimated<br>Cost to Clean<br>All Pipe @<br>\$1.00/ft | After Assessment Feet Requiring Cleaning | Estimated<br>Cost to Clean<br>low score<br>pipe (<=4)<br>Pipe @<br>\$1.15/ft | Total Cost<br>Saved After<br>Assessment |
|------------------------|---|--|--|---|
| 240,054                | \$240,054   | 4,900                                    | \$5,635  | \$234,419                               |

# Revenue Anticipations and Expenditure Appropriations

|  |                  | FY2023 OPE       | RATING              |                         |                  |                                 |          |
|--|------------------|------------------|---------------------|-------------------------|------------------|---------------------------------|----------|
|  | FY2021<br>Actual | FY2022<br>Budget | FY2022<br>Projected | 2022 Budget<br>Variance | FY2023<br>Budget | 2022 Projected<br>/ 2023 Budget | %        |
| Revenues - Rate  | 9,202,587        | 9,380,470        | 9,472,152           | 91,682                  | 9,956,500        | 484,348                         | 5.11%    |
| Revenues - Fee   | 1,242,832        | 866,750          | 1,239,683           | 372,933                 | 1,015,500        | (224,183)                       | -18.08%  |
| Operating Fund Revenues                                | 10,445,419       | 10,247,220       | 10,711,835          | 464,615                 | 10,972,000       | 260,165                         | 2.4%     |
|  |                  |                  |                     |                         |                  |                                 |          |
| Salaries, Wages, & Benefits                            | 2,481,235        | 3,052,352        | 2,952,223           | (100,130)               | 3,480,299        | 528,077                         | 17.89%   |
| Materials, Supplies, & Services                        | 2,868,446        | 3,595,642        | 3,483,402           | (112,240)               | 3,579,175        | 95,773                          | 2.75%    |
| Operation Expenditures*                                | 5,349,681        | 6,647,994        | 6,435,625           | (212,369)               | 7,059,474        | 623,849                         | 9.7%     |
|  |                  |                  |                     |                         |                  |                                 |          |
| Operating Surplus (Deficit)                            | 5,095,738        | 3,599,226        | 4,276,210           | 676,984                 | 3,912,526        | (363,684)                       | -8.50%   |
| Other Income (Expense)                                 | 9,198            | -                | -                   | -                       | -                | -                               | 0.00%    |
| Total Surplus (Deficit)                                | 5,104,936        | 3,599,226        | 4,276,210           | 676,984                 | 3,912,526        | (363,684)                       | -8.50%   |
|  |                  |                  |                     |                         |                  |                                 |          |
|  | FY2023 CA        | APITAL SPENDI    | NG & DEBT SE        | RVICE                   |                  |                                 |          |
| Funding Source Capital Projects & Debt Service         |                  |                  |                     |                         |                  |                                 |          |
| Current Year Operating Surplus                         | 5,104,936        | 3,599,226        | 4,276,210           | 676,984                 | 3,912,526        | (363,684)                       | -8.50%   |
| American Rescue Plan Funding                           | -                | -                | -                   | 0                       | 5,150,000        | 5,150,000                       | 0.00%    |
| Use of Reserve Fund for Capital Projects               | -                | 1,100,000        | -                   | (1,100,000)             | 1,946,900        | 1,946,900                       | 0.00%    |
| Sub-Total  | 5,104,936        | 4,699,226        | 4,276,210           | (423,016)               | 11,009,426       | 6,733,216                       | 157.46%  |
|  |                  |                  |                     |                         |                  |                                 |          |
| Debt Service Payment                                   | 2,748,878        | 2,749,787        | 2,749,787           | -                       | 2,740,543        | (9,244)                         | -0.34%   |
| Renewal & Extension (Crawford, Electrical, Mechanical) | 188,810          | 350,000          | 388,840             | 38,840                  | 350,000          | (38,840)                        | -9.99%   |
| Capital & Project                                      | 172,686          | 1,418,865        | 435,313             | (983,552)               | 7,789,770        | 7,354,457                       | 1689.46% |
| Sub-Total  | 3,110,374        | 4,518,652        | 3,573,940           | (944,712)               | 10,880,313       | 7,306,373                       | 204.43%  |
|  |                  |                  |                     |                         |                  |                                 |          |
|  | 1,994,562        | 180,575          | 702,270             | 521,695                 | 129,113          | (573,157)                       | -81.6%   |

<sup>\*</sup> Cash-flow based budget. Does not include Depreciation expense & end of the year adjusting entries

|  |           |           | *                    |         |         |         |         |           |
|--|-----------|-----------|----------------------|---------|---------|---------|---------|-----------|
| 7-YEAR CAPITAL IMPROVEMENT PLAN              | 2023      | 2024      | 2025                 | 2026    | 2027    | 2028    | 2029    | Total     |
|  |           |           | SOURCE OF FUNDS      |         |         |         |         |           |
| American Rescue Plan (ARP) Funding           | 5,150,000 | 448,182   | -                    | -       | -       | -       | -       | 5,598,1   |
| Fund balance                                 | 1,946,900 | 1,570,000 | 570,000              | 570,000 | 570,000 | 570,000 | 570,000 | 6,366,90  |
| Operating income- current year               | 925,870   | -         | -                    | -       | -       | -       | -       | 925,87    |
| Total Source of Funds                        | 8,022,770 | 2,018,182 | 570,000              | 570,000 | 570,000 | 570,000 | 570,000 | 12,890,95 |
|  |           |           | CAPITAL PROJECTS     |         |         |         |         |           |
|  |           | America   | an Rescue Plan (ARP) |         |         |         |         |           |
| Headwork rehabilitation - Turner Plant       | 1,000,000 | -         | -                    | -       | -       | -       | - (     | 1,000,0   |
| New ultraviolet (UV) units - Turner Plant    | 1,300,000 | -         | -                    | -       | -       | -       | -       | 1,300,00  |
| Replace plant supervisory control and data   |           |           |                      |         |         |         |         |           |
| acquisition (SCADA) - Turner Plant           | 100,000   | -         | -                    | -       | -       | -       | -       | 100,0     |
| Additional filter/UV - Rockaway Plant        | 2,000,000 | -         | -                    | -       | -       |         | •       | 2,000,00  |
| Replace plant supervisory control and data   |           |           |                      |         |         |         |         |           |
| acquisition (SCADA) - Rockaway Plant         | 100,000   | -         | -                    | -       | -       | -       | -       | 100,00    |
| New Aerator - Rockaway Plant                 | 150,000   | -         | -                    | -       | -       | -       | -       | 150,00    |
| Pipeline rehabilitation - Collection System  | 500,000   | 448,182   |                      | -       | -       | -       | -       | 948,18    |
|  | 5,150,000 | 448,182   | -                    | -       | -       |         | -       | 5,598,18  |
|  |           |           | COLLECTIONS SYSTE    | М       |         |         |         |           |
| Pumps for pump station                       | 300,000   | -         |                      | -       | -       | -       | -       | 300,00    |
| Pump for Athletic Complex                    | 100,000   | -         | -                    | -       | -       | -       | -       | 100,00    |
| Highway 54 east expansion                    | 100,000   | -         | -                    | -       | -       | -       | -       | 100,00    |
| Back up pipeline push camera                 | 10,000    | -         | -                    | -       | -       | -       | -       | 10,00     |
| Lift Station 15 building                     | 30,000    | -         | -                    | -       | -       | -       | -       | 30,00     |
| Fencing around pump stations                 | 50,000    | -         | -                    | -       | -       | -       |         | 50,00     |
| Lift Station 35 base elbows replacement      | 15,000    | -         | -                    | -       | -       | -       | -       | 15,00     |
| Fall protection program                      | 50,000    | -         | -                    | -       | -       | -       | -       | 50,00     |
| Animal shelter pump station                  | 60,000    | -         | -                    | -       | -       | -       | -       | 60,00     |
| Pipeline rehabilitation - Collection System  | -         | -         | 500,000              | 500,000 | 500,000 | 500,000 | 500,000 | 2,500,00  |
| Purchase small flush truck/F350              | 100,000   | -         | -                    | -       | -       |         |         | 100,00    |
| Softstarts -pump stations                    | 20,000    |           |                      |         |         |         |         | 20,00     |
| Pumps, generators and small equipment        | 110,000   |           |                      |         |         |         |         | 110,00    |
| AS Pump Lift Station 11 FY2022 Carry Forward | 22,770    |           |                      |         |         |         |         | 22,77     |
| Pump replacements >15K                       | 150,000   |           |                      |         |         |         |         | 150,00    |
|  | 1,117,770 | -         | 500,000              | 500,000 | 500,000 | 500,000 | 500,000 | 3,617,77  |
|  |           |           | ROCKAWAY PLANT       | Г       |         |         |         |           |
| Replace polymer system                       | 50,000    | -         | -                    | -       | -       | -       | -       | 50,00     |
| Construct new storage building               | 60,000    | -         | -                    | -       | -       | -       | - 1     | 60,00     |
| Bulbs and ballasts                           | 67,000    |           |                      |         |         |         |         | 67,00     |
| Plant upgrade due to new permit              | -         | 500,000   | -                    | -       | -       | -       | -       | 500,00    |
|  | 177,000   | 500,000   | -                    | -       | -       | -       | -       | 677,00    |

#### PEACHTREE CITY WATER AND SEWERAGE AUTHORITY

| 7-YEAR CAPITAL IMPROVEMENT PLAN           | 2023    | 2024      | 2025                  | 2026   | 2027   | 2028   | 2029   | Total    |
|---|---------|-----------|-----------------------|--------|--------|--------|--------|----------|
|   |         |           | SOURCE OF FUNDS       |        |        |        |        |          |
|   |         |           | <b>TURNER PLANT</b>   |        |        |        |        |          |
| New sidewalks                             | 25,000  | 25,000    | 25,000                | 25,000 | 25,000 | 25,000 | 25,000 | 175,00   |
| Building renovations                      | 20,000  | -         | -                     | -      | H      | -      | -      | 20,00    |
| Replace polymer system                    | 50,000  | -         | -                     | -      | L L    | -      | -      | 50,00    |
| New screen- septage system                | 180,000 | -         | -                     | -      | -      | -      | -      | 180,00   |
| Demolition and disposal of reject pond    | 350,000 | -         | -                     | -      | -      | -      | -      | 350,00   |
| Bulbs and ballasts                        | 67,000  |           |                       |        |        |        |        | 67,00    |
| Plant upgrades due to new permit          | -       | 1,000,000 | -                     | -      | -      | -      | -      | 1,000,00 |
|   | 692,000 | 1,025,000 | 25,000                | 25,000 | 25,000 | 25,000 | 25,000 | 1,842,00 |
|   |         |           | <b>ADMINISTRATION</b> |        |        |        |        |          |
| Security/Fencing improvements             | 110,000 | -         | -                     | -      | н      | -      | -      | 110,00   |
| Wireless replacement                      | 25,000  | -         | -                     | -      | -      | -      | -      | 25,00    |
| PC upgrade/replacement                    | 20,000  | -         | - 1                   | -      |        | -      | -      | 20,0     |
| UPS replacement                           | 20,000  | -         | -                     | -      | -      | 11-    | - 1    | 20,00    |
| Security upgrade                          | 10,000  | -         | -                     | -      | -      | 1-2    | -      | 10,00    |
| Microsoft Server upgrades                 | 15,000  | -1        | -                     | -      | -      | -      | - 1    | 15,00    |
| Main building interior remodel            | 100,000 | -         | -                     | -      | -      | -      | - 1    | 100,00   |
| Program management fee ARP                | 168,000 |           |                       |        |        |        |        | 168,00   |
| Contingency/Capital                       | 120,000 | -         | - 1                   | -      | н      | 1-     | -      | 120,00   |
| Contingency/ IT                           | 30,000  | -         | -                     | -      | -      | -      | -      | 30,00    |
|   | 618,000 | - *       | - 1                   | - "    | - 1    | = ^    |        | 618,00   |
|   |         | F         | LEET/MAINTENANCE      |        |        |        |        |          |
| Truck - Operations                        | 35,000  | -         | -                     | -      | -      | -      | - 1    | 35,0     |
| Truck - Collections                       | -       | 45,000    | 45,000                | 45,000 | 45,000 | 45,000 | 45,000 | 270,0    |
| Dump trucks                               | -       | -         | TBD                   | -      | 2      | -      | -      | -        |
|   | 35,000  | 45,000    | 45,000                | 45,000 | 45,000 | 45,000 | 45,000 | 305,00   |
|   |         | LONG 1    | TERM PLANNING PRO     | DJECTS |        |        |        |          |
| Huddleston road sewer line                | TBD     | TBD       | TBD                   | TBD    | TBD    | TBD    | TBD    | -        |
| Bio solids management                     | TBD     | TBD       | TBD                   | TBD    | TBD    | TBD    | TBD    | -        |
| Governor's Square sewer line              | TBD     | TBD       | TBD                   | TBD    | TBD    | TBD    | TBD    |          |
| Pocket/Lobiolly/Lake Peachtree sewer line | TBD     | TBD       | TBD                   | TBD    | TBD    | TBD    | TBD    |          |

# Debt Issuance and Management

|        | Peachtree City Water and Sewerage Authority Revenue Bond |              |           |           |          |         |           |          |           |  |  |  |
|--------|--|--------------|-----------|-----------|----------|---------|-----------|----------|-----------|--|--|--|
| Fiscal |  | Grand Totals |           |           |          |         |           |          |           |  |  |  |
| Year   | Principal  | Interest     | Total     | Principal | Interest | Total   | Principal | Interest | Total     |  |  |  |
|        |  |              |           |           |          |         |           |          |           |  |  |  |
| 2023   | 1,900,000  | 268,000      | 2,168,000 | 565,000   | 7,543    | 572,543 | 2,465,000 | 275,543  | 2,740,543 |  |  |  |
| 2024   | 1,385,000  | 208,300      | 1,593,300 | -         | -        | -       | 1,385,000 | 208,300  | 1,593,300 |  |  |  |
| 2025   | 1,440,000  | 151,800      | 1,591,800 | -         | -        | -       | 1,440,000 | 151,800  | 1,591,800 |  |  |  |
| 2026   | 1,505,000  | 92,900       | 1,597,900 | -         | -        | -       | 1,505,000 | 92,900   | 1,597,900 |  |  |  |
| 2027   | 1,570,000  | 31,400       | 1,601,400 | -         | -        | -       | 1,570,000 | 31,400   | 1,601,400 |  |  |  |
| Total  | 7,800,000  | 752,400      | 8,552,400 | 565,000   | 7,543    | 572,543 | 8,365,000 | 759,943  | 9,124,943 |  |  |  |