

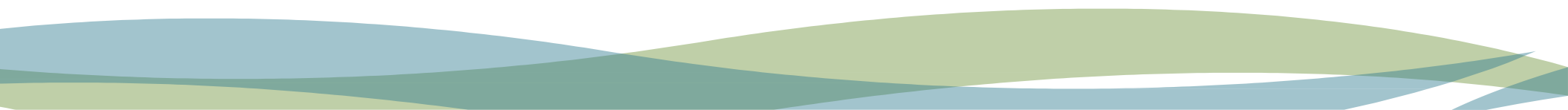
Annual Operating & Capital Budget Fiscal Year 2024

Submitted by:

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Board Members

Kim Learnard, Chair | Mike King, Vice-Chair

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Phil Prebor | Clint Holland

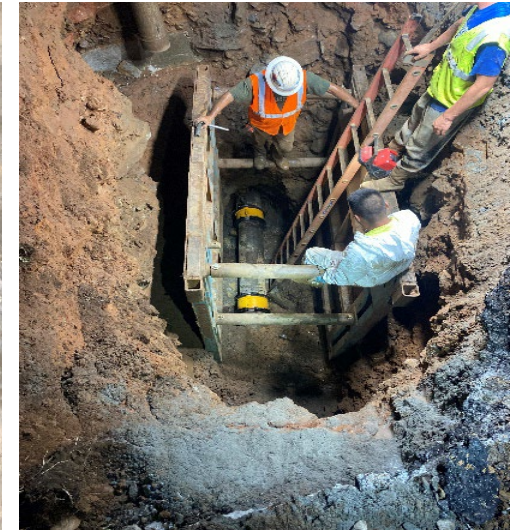
Overview of FY2023 – Operations

- **Rockaway Plant**
 - Installed new polymer system (self performed)
 - SBR decanters repaired (metal fabrication)
 - Safety guard installed
 - Actuator and valve replaced
 - Blower and motor installed
- **Turner (Line Creek) Plant**
 - Belt press air compressor motor replaced
 - Ultraviolet (UV) hydraulic motor and line replaced
 - Clarifier gear box and motor installed



Overview of FY2023 – Support Services and Collection

- Initiated inventory of spare pumps
- Installed new generators at Stations 14 and 32 (self performed)
- Continued successful SEMS work order system
 - 14,000 work orders since implementation four years ago
 - Achieved target ratio of 5 : 1 (preventive to corrective maintenance)
- Replaced old building at Station 15 with new metal building
- Upgraded safety and function of lift stations
- Fence upgraded at Stations 31 and 34
- Recent repair of force main at Hwy 54 and Huddleston Road



GAWP Wastewater Collection System Excellence Award



Georgia
Association of
Water
Professionals

WASTEWATER COLLECTION SYSTEM
EXCELLENCE AWARD

AWARDED TO

Peachtree City Water and Sewer Authority

In Recognition of OUTSTANDING OPERATION of a

Wastewater Collection System

during the calendar year of 2022

Gold Award

Brian Skeens, 2022-2023 GAWP President

Jeff Callaway, Collection Systems Committee Chair

Sewer Line Rapid Assessment Tool (SL-RAT)

Total Miles of Sewer	171 miles
Miles Inspected with the SL-RAT	54 miles
Miles that Required Cleaning	0.6 miles
Estimated Savings	\$368,000



Problems Avoided During SL-RAT Inspection

- Root Growth
- Asphalt Chunks
- Surcharged Manholes
- Grease Buildup

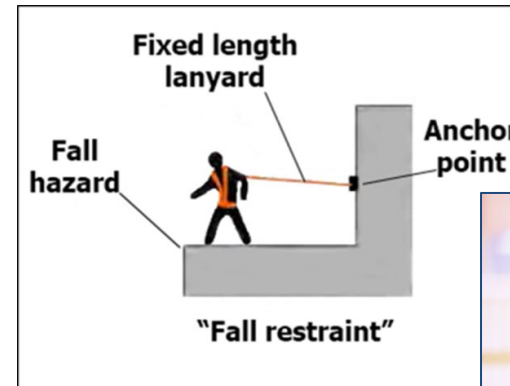


"Instead of sending a third of our staff out to clean areas that may not need cleaning, we can inspect with the SL-RAT and prioritize our efforts. There are probably 10 instances where the SL-RAT has prevented an overflow we would not have found otherwise."

Jonathan King,
Senior Collection Maintenance Technician
Peachtree City Water and Sewerage Authority

Fall Protection, Hot Work and Fire Suppression Programs

- First line of defense > **Eliminate** the fall hazard
- Second line of defense > **Prevent** the fall
- Third and last resort > **Control** the fall



1,500-gallon grease trap

FOG Inspection Program

PEACHTREE CITY WATER AND SEWERAGE AUTHORITY

FY2024 BUDGET

FY2023 OPERATING REVIEW	FY2022 Actual	FY2023 Budget	FY2023 Projected	FY2022 Actual / FY2023 Projected	%
Revenues - Rate	9,450,886	9,956,500	9,649,000	198,114	2.1%
Revenues - Fee	1,353,104	1,015,500	1,027,200	(325,904)	-24.1%
Operating Fund Revenues	10,803,990	10,972,000	10,676,200	(127,790)	-1.2%
Salaries, Wages, & Benefits	2,935,261	3,480,299	2,943,475	8,214	0.3%
Materials, Supplies, & Services	2,956,075	3,579,175	3,149,849	193,774	6.6%
Operation Expenditures*	5,891,336	7,059,474	6,093,324	201,988	3.4%
Operating Surplus (Deficit)	4,912,654	3,912,526	4,582,876	(329,778)	-6.7%
Other Income (Expense)	2,708	-	-	(2,708)	-100.0%
Total Surplus (Deficit)	4,915,362	3,912,526	4,582,876	(332,486)	-6.8%
FY2023 DEBT SERVICE AND RENEWAL & EXTENSION	FY2022 Actual	FY2023 Budget	FY2023 Projected	FY2022 Actual / FY2023 Projected	%
<i>Funding Source Debt Service and Renewal & Extension</i>					
Current Year Operating Surplus	4,915,362	3,912,526	4,582,876	(332,486)	-6.8%
Debt Service and Renewal & Extension					
Debt Service Payment	2,749,787	2,740,543	2,740,543	(9,244)	-0.3%
Renewal & Extension (Crawford, Electrical, Mechanical)	46,917	350,000	140,000	93,083	198.4%
Sub-Total	2,796,704	3,090,543	2,880,543	83,839	3.0%
FY2023 CAPITAL PROJECTS	FY2022 Actual	FY2023 Budget	FY2023 Projected	FY2022 Actual / FY2023 Projected	%
<i>Funding Source Capital Projects</i>					
Current Year Operating Surplus after Debt Service and Renewal & Extension	2,118,658	821,983	1,702,333	(416,325)	-19.7%
American Rescue Plan Funding	-	5,150,000	-	-	0.0%
Use of Reserve Fund for Capital Projects	-	1,946,900	405,000	405,000	0.0%
Sub-Total	2,118,658	7,918,883	2,107,333	(11,325)	-0.5%
Capital & Project	1,635,252	7,789,770	1,678,537	43,285	2.6%
Sub-Total	1,635,252	7,789,770	1,678,537	43,285	2.6%
Increase/(Decrease) of Cash Flow from Operating and Financial Activities	483,406	129,113	428,796	(54,610)	-11.3%
*Cash-flow based budget. Does not include Depreciation expense & end of the year adjusting entries					

PEACHTREE CITY WATER AND SEWERAGE AUTHORITY

FY2024 BUDGET

FY2024 OPERATING	FY2023 Projected	FY2024 Budget	FY2023 Projected /FY2024 Budget	%
Revenues - Rate	9,649,000	9,796,500	147,500	1.5%
Revenues - Fee	1,027,200	1,151,500	124,300	12.1%
Operating Fund Revenues	10,676,200	10,948,000	271,800	2.5%
Salaries, Wages, & Benefits	2,943,475	3,572,400	628,925	21.4%
Materials, Supplies, & Services	3,149,849	3,852,150	702,301	22.3%
Operation Expenditures*	6,093,324	7,424,550	1,331,226	21.8%
Operating Surplus (Deficit)	4,582,876	3,523,450	(1,059,426)	-23.1%
Other Income (Expense)	-	-	-	
Total Surplus (Deficit)	4,582,876	3,523,450	(1,059,426)	-23.1%
FY2024 DEBT SERVICE AND RENEWAL & EXTENSION	FY2023 Projected	FY2024 Budget	FY2023 Projected /FY2024 Budget	%
<i>Funding Source Debt Service and Renewal & Extension</i>				
Current Year Operating Surplus	4,582,876	3,523,450	(1,059,426)	-23.1%
Debt Service and Renewal & Extension				
Debt Service Payment	2,740,543	1,593,300	(1,147,243)	-41.9%
Renewal & Extension (Crawford, Electrical, Mechanical)	140,000	350,000	210,000	150.0%
Sub-Total	2,880,543	1,943,300	(937,243)	
FY2024 CAPITAL PROJECTS	FY2023 Projected	FY2024 Budget	FY2023 Projected /FY2024 Budget	%
<i>Funding Source Capital Projects</i>				
Current Year Operating Surplus after Debt Service and Renewal & Extension	1,702,333	1,580,150	(122,183)	-7.2%
American Rescue Plan Funding	-	5,567,207	5,567,207	0.0%
Use of Reserve Fund for Capital Projects	405,000	3,722,965	3,317,965	819.3%
Sub-Total	2,107,333	10,870,322	8,762,989	415.8%
Capital & Project	1,678,537	10,712,307	9,033,770	538.2%
Sub-Total	1,678,537	10,712,307	9,033,770	538.2%
Increase/(Decrease) of Cash Flow from Operating and Financial Activities	428,796	158,015	(270,781)	-63.1%
*Cash-flow based budget. Does not include Depreciation expense & end of the year adjusting entries				

FY2024 BUDGET

10-YEAR CAPITAL IMPROVEMENT PLAN	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	Total
SOURCE OF FUNDS											
American Rescue Plan (ARP) Funding	5,567,207										5,567,207
Bonds					4,915,000	9,915,000	2,915,000	2,915,000	2,915,000	2,915,000	26,490,000
GEFA Loan						150,000	1,275,000				1,425,000
Fund balance/operating income - current year	5,145,100	5,072,000	1,099,000	844,000	514,000	499,500	526,000	438,000	489,000	515,000	15,141,600
Total Fund Source	10,712,307	5,072,000	1,099,000	844,000	5,429,000	10,564,500	4,716,000	3,353,000	3,404,000	3,430,000	48,623,807

CAPITAL PROJECTS

American Rescue Plan (ARP) Projects

[illegible]

Potential American Rescue Plan (ARP) Projects

[illegible]

PEACHTREE CITY WATER AND SEWERAGE AUTHORITY

FY2024 BUDGET

10-YEAR CAPITAL IMPROVEMENT PLAN	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	Total
COLLECTIONS SYSTEM											
Fencing around pump stations	15,000										15,000
Pump for athletic complex	200,000										200,000
Pump trailer (bypass pump)	13,000										13,000
Pipeline rehabilitation - HWY 54/74 design/eng	81,000										81,000
Wet well wizards at pump station - 13, 24, 1	56,000										56,000
Pump station 13/13A rehab 4 manholes	315,000										315,000
Bypass install pump station - 35, 8, 19		75,000									75,000
Lift station 38 stream crossing	80,000										80,000
Pump station 2 wet well rehabilitation/eng	28,000										28,000
Pump station 2 wet well rehabilitation/ bypass or repair old well PS 2	32,000										32,000
Pump station 2 pump/repipes/controls rehabilitation	100,000										100,000
Pressure washer trailer	5,800										5,800
Generator, automatic transfer switch, material pump station 26		45,000									45,000
Panel pump station 3	20,000										20,000
GUC system /GRM (2)	13,600										13,600
GUC station 8	7,100										7,100
Animal shelter pump station	79,000										79,000
Fall protection program equipment	50,000	50,000	50,000	50,000							200,000
Replacement program: pumps, generators and small equipment	110,000	110,000	110,000	110,000	110,000	110,000	110,000	110,000	110,000	110,000	1,100,000
Danfoss drives/controls		10,000	10,000	10,000	10,000	10,000	10,000				60,000
Composite ring and cover		19,000	19,000	19,000	19,000	19,000	19,000				114,000
Wet well cover doors-lighting & monitoring		125,000									125,000
Pipeline sewer main rehabilitation					2,640,000	2,640,000	2,640,000	2,640,000	2,640,000	2,640,000	15,840,000
Force main ice pigging					75,000	75,000	75,000	75,000	75,000	75,000	450,000
Manhole rehab/liner					200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
Generators small, enclosure, fuel tank, automatic transfer switch						150,000					150,000
Vactor/jetter							385,000				385,000
Freightliner tanker							150,000				150,000
Skid steer (large) T86							135,000				135,000
Generators large, enclosure, fuel tank, ATS							285,000				285,000
	1,205,500	434,000	189,000	189,000	3,054,000	3,204,000	4,009,000	3,025,000	3,025,000	3,025,000	21,359,500

10-YEAR CAPITAL IMPROVEMENT PLAN	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	Total
CAPITAL PROJECTS											
ROCKAWAY PLANT											
New sidewalks	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
Replace floating decanter (6)	300,000										300,000
Bulbs/ballast/module board/sleeves	85,000										85,000
Rebuild/replace disk filter	70,000										70,000
Spare programmable logic control / SBR System	12,000										12,000
Construct new storage building	100,000										100,000
Disk filter valve replacement	60,000										60,000
Spare blower and motor aeration basin	40,000										40,000
Belt press rehabilitation	40,000										40,000
Pump rail replacement (10)	90,000										90,000
Sludge holding valves	12,000										12,000
Reuse pump and motor	25,000										25,000
Variable frequency drives	30,000										30,000
Auma actuator	7,500										7,500
Rebuild/replace disk filter	70,000										70,000
Refrigerated sampler	11,000										11,000
Belt press 2 conveyor		30,000									30,000
Plant upgrade due to new permit		500,000									500,000
Multi-rake bar screens (2)		500,000									500,000
Lab addition to existing building		150,000									150,000
Line from Turner plant to Rockaway plant, dryer and pump station, aerobic digester					2,000,000	7,000,000	-				9,000,000
	977,500	1,205,000	25,000	25,000	2,025,000	7,025,000	25,000	25,000	25,000	25,000	11,382,500
TURNER PLANT											
New sidewalks	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
Bulbs/ballast/module board/sleeves	85,000	98,000	100,000	105,000	110,000	115,500	122,000	128,000	134,000	140,000	1,137,500
New screen - septage system	250,000										250,000
Disk filter valve replacement	60,000										60,000
Construction - concrete fill between filter/UV	15,000										15,000
Clarifier gear box	50,000										50,000
Refrigerated sampler	11,000										11,000
GUC system / GRM	7,100										7,100
Stainless steel cover for the basin		160,000									160,000
Demolition and disposal of reject pond		500,000	500,000								1,000,000
Plant upgrades due to new permit		500,000									500,000
Grit chamber replacement				350,000							350,000
	503,100	1,283,000	625,000	480,000	135,000	140,500	147,000	153,000	159,000	165,000	3,790,600

PEACHTREE CITY WATER AND SEWERAGE AUTHORITY

FY2024 BUDGET

10-YEAR CAPITAL IMPROVEMENT PLAN	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	Total
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CAPITAL PROJECTS

ADMINISTRATION

Security/fencing improvements	110,000										110,000
Storage replacement	75,000										75,000
Microsoft software upgrade	30,000										30,000
Core switch upgrade	35,000										35,000
Security dashboard (Huntress)	20,000										20,000
Main building interior remodel	80,000										80,000
Program management fee ARPA projects	120,000										120,000
Contingency/capital	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	1,200,000
Contingency/ IT	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	300,000
	620,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,970,000

FLEET/MAINTENANCE

Truck - Operations	35,000		45,000			45,000			45,000		170,000
Truck - Collections	82,000		65,000		65,000		65,000			65,000	342,000
Golf Cart - SL RAT inspection	13,000										13,000
Dump trucks					-		320,000				320,000
	130,000	-	110,000	-	65,000	45,000	385,000	-	45,000	65,000	845,000

LONG TERM PLANNING PROJECTS

Huddleston road sewer line		2,000,000									2,000,000
Biosolids management	50,000										50,000
Governor's Square sewer line - Phase 1	388,000										388,000
Hip Pocket/Loblolly/Lake Peachtree sewer line	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	-
TOTAL PROJECT COSTS	10,712,307	5,072,000	1,099,000	844,000	5,429,000	10,564,500	4,716,000	3,353,000	3,404,000	3,430,000	48,623,807

American Rescue Plan (ARP) Funding

Bonds

GEFA Loan

Fund balance/operating income - current year

Peachtree City Water and Sewerage Authority Revenue Bond				
Fiscal	2013A Series			
Year	Principal	Interest	Total	
2024	1,385,000	208,300	1,593,300	
2025	1,440,000	151,800	1,591,800	
2026	1,505,000	92,900	1,597,900	
2027	1,570,000	31,400	1,601,400	
Total	5,900,000	484,400	6,384,400	