



SWA

Sinclair Water Authority

126 Cay Drive Milledgeville, GA 31061

Andrew Paracca Plant Manager

Phone (706) 485-8993 Fax (706) 485-8994

Agenda

Monday, September 13, 2021 ♦ 5:00 PM

Sinclair Water Plant

Opening

1. Call to Order
2. Public Participation

Minutes

- [3.](#) Approval of Minutes - July 12, 2021 Regular Meeting

Reports I

- [4.](#) Manager's Report

New Business

5. FY20 Audit Report
- [6.](#) Depreciation Discussion
- [7.](#) Discussion on Long Term Repairs and Upgrades
- [8.](#) Approval of Quote for Clearwell and Intake Screen Inspection/Cleaning
- [9.](#) Approval of FY22 Proposed Budget

Old Business

- [10.](#) Approval of Proposal from Carter & Sloope for Sludge Management
11. Approval of Clean in Place Chemical Room Upgrades from \$5000 to \$7500

Reports II

- [12.](#) Plant Production Reports
- [13.](#) Financial Reports

Closing

14. Next Meeting - November 8, 2021
15. Adjournment

File Attachments for Item:

3. Approval of Minutes - July 12, 2021 Regular Meeting



SWA

Sinclair Water Authority

126 Cay Drive Milledgeville, GA 31061

Andrew Paracca Plant Manager

Phone (706) 485-8993 Fax (706) 485-8994

Minutes

Monday, July 12, 2021 ♦ 5:00 PM

Sinclair Water Plant

The Sinclair Water Authority met on Monday, July 12, 2021 at approximately 5:00 PM at the Sinclair Water Plant, 126 Cay Drive, Milledgeville, Georgia.

PRESENT

Chairman Robert Brown

Member Sammy Hall

Member Tommy Jefferson

Member David Waddell

Member Billy Webster

STAFF PRESENT

Plant Manager Andrew Paracca

Clerk Lynn Butterworth

Opening

1. Call to Order

Chairman Brown called the meeting to order at approximately 4:57 p.m.

(Copy of agenda made a part of the minutes.)

2. Public Participation

None

Minutes

3. Approval of Minutes - May 10, 2021 Regular Meeting

Motion to approve the May 10, 2021 Regular Meeting Minutes.

Motion made by Member Jefferson, Seconded by Member Hall.

Voting Yea: Chairman Brown, Member Hall, Member Jefferson, Member Waddell, Member Webster

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Reports I

4. Manager's Report

Plant Manager Paracca reported the following:

- Membrane performance remains stable
- Sanitary survey response completed
- GovDeals account set up
- SCI-62 Algaecide summer application has been started
- Damaged asphalt behind CIP chemical room has been repaired
- Sludge removal process plan till end of year
- Maintenance program
- Update on NPDES permit and testing procedures

(Copy of report made a part of the minutes.)

Old Business

5. Sludge Management - Motion for pre-approval amount

Manager Paracca provided an update on reevaluating the coagulant and clearing of the lot. He requested to have Carter and Sloope's assistance for handling permitting, designing, planning, and zoning involved with clearing approximately five acres for a drying area.

Motion to approve up to \$5000 for engineering regarding sludge management.

Motion made by Member Jefferson, Seconded by Member Webster.

Voting Yea: Chairman Brown, Member Hall, Member Jefferson, Member Waddell, Member Webster

(Copy of update made a part of the minutes.)

6. Cyber Security - Update and Quote for Managed Services by Need A Nerd - Motion to accept

Manager Paracca advised that he is awaiting Suez and M.R. systems response to the insurance questionnaire associated with each entity's network vulnerability and requested approval of a quote from Need a Nerd for internal network security.

Motion to approve contract with Need a Nerd as presented.

Motion made by Member Webster, Seconded by Member Jefferson.

Voting Yea: Chairman Brown, Member Hall, Member Jefferson, Member Waddell, Member Webster

(Copy of contract made a part of the minutes.)

New Business

7. Budget FY22 - Appoint Budget Committee and Approve Proposed Budget Calendar

Chairman Brown asked Members Waddell and Jefferson to serve as the Budget Committee and they accepted.

Motion to approve Budget Committee and the proposed budget calendar based on ability of committee members to change dates as necessary with notice to the board.

Motion made by Member Hall, Seconded by Member Jefferson.

Voting Yea: Chairman Brown, Member Hall, Member Jefferson, Member Waddell, Member Webster

(Copy of budget calendar made a part of the minutes.)

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8. CIP Room System Repairs - Motion to approve \$5000 from Capital Funds
 Manager Paracca explained need for repairs to the clean in place chemical room.
Motion to approve \$5000 taken from Capital Improvements to fund Clean in Place system upgrades.
Motion made by Member Waddell, Seconded by Member Webster.
Voting Yea: Chairman Brown, Member Hall, Member Jefferson, Member Waddell, Member Webster
 (Copy of report made a part of the minutes.)

Reports II

9. Plant Production Reports
 Plant Production reports are in the meeting package to review. Member Jefferson requested for the billing budget report to be included in future meeting packages. No action was taken.

10. Financial Reports
 Financial reports are in the meeting package to review. Manager Paracca reported that he would be meeting with the auditors tomorrow. It was also reported that Linda Zarkowski is quitting at the end of this year and plans are for Christina to take over, along with someone on a consulting basis and to assist with the appropriate checks and balances. No action was taken.

Closing

11. Next Meeting - September 13, 2021
 The next meeting is scheduled for September 13, 2021 at 5:00 p.m.

12. Adjournment

Motion to adjourn the meeting.
Motion made by Member Jefferson, Seconded by Member Webster.
Voting Yea: Chairman Brown, Member Hall, Member Jefferson, Member Waddell, Member Webster

Meeting adjourned at approximately 5:52 p.m.

ATTEST:

Lynn Butterworth
Clerk

Robert Brown
Chairman

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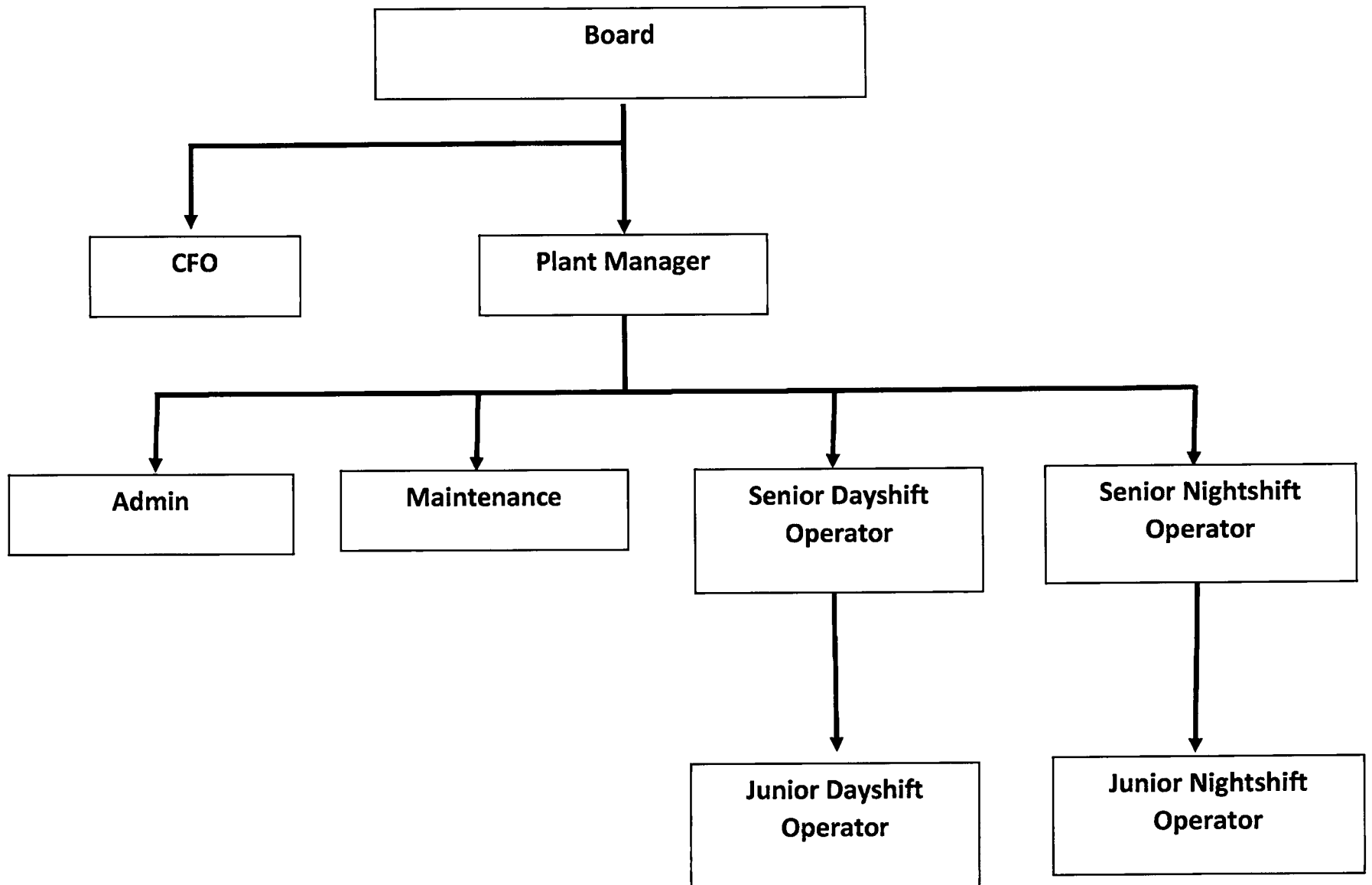
File Attachments for Item:

4. Manager's Report

Manager's Report

- Plant Tour
 - Ceiling Paint
 - Oxidant ceiling vents
 - Gutters
 - Chemical Containments
 - CIP Room
- Membrane Performance remains stable
 - Reduced Maintenance Acid clean frequency in half
 - Reduced Blower Air to alleviate membrane fiber breaks
 - Both changes require monitoring by Suez and SWA staff to ensure membranes are not negatively impacted by changes
- Sludge removal process plan till end of year
 - Unique Environmental did not work out for hauling sludge
 - Changed over to Environmental Remedies to haul sludge in 1 day
 - Lagoon #1 has been completely cleaned out and is in service
 - Lagoon #2 has been taken offline and started drying
 - Both Lagoons have been cleared of all excavated sludge and cleaned
- Update on NPDES Permit and testing procedures
 - Sodium Bisulfite injection is currently being installed using P&E account
 - Additional flow meter is planned to be installed on lagoon effluent to adhere to new permit
- Job Hierarchy and pay scales changes
 - Changes to hierarchy on attached form
 - Redistributing job responsibilities to each title through October
 - End of November submitting Job Analysis Questionnaire to Middle Georgia Regional Commission for each position
 - Will continue to work with Middle Georgia Regional Commission to acquire up to date pay matrix
 - Initializing Employee evaluations biannually starting January 2022
- Update on Cyber Security
 - Currently waiting on Need a Nerd and M.R. systems to complete security upgrades
 - Once completed, new application for cyber security insurance will be implemented
- Maintenance Program
 - Still searching for new Preventative Maintenance program better suited for SWA
- GovDeals
 - Plan to move forward liquidating Miox Generator, Water Softeners, and Water Chiller
 - Starting bid @ \$8000.00 based on advisement from MIOX and Carter & Sloope
 - Continuing to liquidate all items approved and find anything else needing to be removed
- Credit Card limit
 - Currently have a limit of \$5,000.00
 - Expanding limit to \$7,500.00 due to increased need

- SCI-62 Algaecide summer application started May 21st, 2021 and has continued on a monthly basis
 - Noticed visible algae August 24th
 - Increasing application rate to twice a month
- Crawford has started power extension to external buildings but not yet complete
- CFO, Lorraine Neligan – Lorraine and current CFO, Linda Zarkowsky met on September 8th. Lorraine will work with Linda until the end of 2021



File Attachments for Item:

6. Depreciation Discussion

SWA Capital Asset Depreciation - 2020											
Acq. Date	est. life		Cost	12/31/2019 Accumulated Depreciation	2020 Depreciation	Total Accumulated Depreciation	12/31/2020 Book Value				
Non-depreciable Assets											
Plant Site											
9/25/01		Land	60,381.75								
4/03		right of ways	10,060.00								
7/03		surveying	1,750.00								
		recording	6.25								
2013		Lot 45 Willow Forest Subdivision	4,565.35								
			76,763.35							76,763.35	
Construction in Process											
CL02 Project											
		2018 Additions	9,645.00								
		2019 Additions	31,683.16								
		2020 Additions	26,003.36	* AJE - I							
			67,331.52								
		Total CIP 12/31/2018	67,331.52							67,331.52	
Depreciable Assets											
Water Treatment System											
Infrastructure											
	50y	Distribution Line (Baldwin Co. connecting line)	233,023.74	52,818.86	4,660.47	57,479.33	175,544.41				
Building											
9/1/08	50y	Plant									
		(Intake System, Sedimentation Basin, Building, Storage Tank)	11,615,567.68	2,640,183.74	232,311.25	2,872,494.99	8,743,072.69				
Machinery and Equipment											
9/1/08	319 months	Georgia Power permit	5,000.00	2,131.15	188.04	2,319.19	2,680.81				
9/1/08	15y	Electical and mechanical components of Plant	3,525,000.00	2,663,333.32	235,000.00	2,898,333.32	626,666.68				
9/1/08	15y	Plant electrical system (Georgia Power)	71,928.13	54,345.71	4,795.21	59,140.92	12,787.21				
9/1/2008	5y	Plant computer syst. (Micro Tech. / JLC Elec.)	5,558.75	5,558.75	0.00	5,558.75	0.00				
1/1/11	50y	Containment project	133,990.62	24,118.29	2,679.81	26,798.10	107,192.52				
9/26/12	7y	Flouride Tank Improvements	61,323.61	61,323.61	0.00	61,323.61	0.00				
2/1/14	15y	Variable Frequency Drive	175,135.59	64,216.68	10,702.78	74,919.46	100,216.13				
5/1/14	10y	Membrane Replacement 2013	240,105.76	136,514.94	24,101.58	160,616.52	79,489.24				
12/1/14	10y	Membrane Replacement GEFA 2014	263,490.00	133,940.75	26,349.00	160,289.75	103,200.25				
1/31/15	20y	South Putnam Meter Project	67,996.39	16,715.80	3,399.82	20,115.62	47,880.77				
12/31/15	40y	4th Train Rack	121,619.84	12,162.00	3,040.50	15,202.50	106,417.34				
12/31/16	20y	Filter Tank Improvement GEFA	1,048,618.23	157,237.18	52,430.91	209,668.09	838,950.14				
9/1/17	10y	Membrane Replacement 2017	302,837.30	70,660.37	30,283.73	100,944.10	201,893.20				
6/17/19	10y	Membranes (Suez)	303,672.87	13,918.36	30,367.29	44,285.65	259,387.22				
			6,326,277.09	3,416,176.91	423,338.67	3,839,515.58	2,486,761.51				
		Water Treatment System	18,174,868.51	6,109,179.51	660,310.39	6,769,489.90	11,405,378.61				

Machinery and Equipment							
	8y	Exmark Lazer Z 60" mower	8,479.50	8,479.50	0.00	8,479.50	0.00
	8y	J. Deere 4720 4x4 tractor w/ canopy	22,940.00	22,940.00	0.00	22,940.00	0.00
7/15/08	8y	J. Deere 400x loader w/ bucket & fork attachment	4,415.00	4,415.00	0.00	4,415.00	0.00
7/15/08	8y	J. Deere 448 backhoe	6,675.00	6,675.00	0.00	6,675.00	0.00
7/15/08	8y	Bush Hog model 286 & Tuffline offset blade	2,855.00	2,855.00	0.00	2,855.00	0.00
7/15/08	4y	4x4 utility vehicle	6,299.10	6,299.10	0.00	6,299.10	0.00
7/15/08	10y	Hose pump package, SLP / 654	5,417.80	5,417.80	0.00	5,417.80	0.00
8/5/08	3y	Forklift, pneumatic Toyota, SN 60583	5,300.00	5,300.00	0.00	5,300.00	0.00
10/9/17	4y	2003 Truck F-150	6,983.00	4,073.42	1,745.75	5,819.17	1,163.83
2/8/18	10y	Lab TOC Analyzer, ICR PRD	31,338.40	6,006.53	3,133.84	9,140.37	22,198.03
5/13/19	3y	Forklift, Hyster H60ft (L177V14343L)	10,000.00	2,222.22	3,333.33	5,555.55	4,444.45
11/17/20	3y	Hoist	15,200.50	0.00	422.24	422.24	14,778.26
			125,903.30	74,683.57	8,635.16	83,318.73	42,584.57
		Total Assets Cost	18,444,866.68	6,183,863.08	668,945.55	6,852,808.63	11,592,058.05

SWA
Plant Capital Assets Estimated Useful Lives

3/31/2010 Conversation with Mark Gatlin, Carter and Sloope
cell (478) 951-6869

Gatlin identified the major components of the water system and estimated the useful life of each component. He explained that while most components could be expected to serve for 50+ years, the mechanical (including pumps) and electrical parts may give 15 years. Further, he estimated the costs of the mechanical and electrical portions of each asset, where applicable.

50y	Intake system	
15y	Intake system pump and electrical chemical feed	500,000.00
50y	Sedimentation basin	
15y	Sedimentation basin, mechanical	75,000.00
15y	Filtration system (membrane and equipment)	2,200,000.00
50y	Plant and office building	
15y	Chemical feed system in plant	400,000.00
50y	Storage tank	
15y	Pumps to Baldwin and Putnam	<u>350,000.00</u>
		<u><u>3,525,000.00</u></u>

SWA
Capital Assets
12/31/2008

<u>acq. date</u>	<u>est. life</u>		<u>cost</u>	<u>2008 deprec. exp.</u>
Non-depreciable Assets				
<u>Plant Site</u>				
9/25/01		Land	60,381.75	
4/03		right of ways	10,060.00	
7/03		surveying	1,750.00	
		recording?	6.25	
			<u>72,198.00</u>	
Depreciable Assets				
<u>Water Treatment System</u>				
Infrastructure				
9/1/08	50y	Distribution Line (Baldwin Co. connecting line)	<u>233,023.74</u>	<u>1,553.48</u>
Building				
9/1/08	50y	Plant	<u>12,382,763.98</u>	<u>82,551.76</u>
		Intake System		
		Sedimentation Basin		
		Plant and Office Building		
		Storage Tank		
Machinery and Equipment				
9/1/08	319 m	Georgia Power permit	5,000.00	62.72
9/1/08	15y	Electical and mechanical components of Plant	3,525,000.00	78,333.32
9/1/08	15y	Plant electrical system (Georgia Power)	71,928.13	1,598.40
9/1/08	15y	Water filtration system (Zenon)	89,000.00	1,977.76
5/15/08	40y	Bond issuance costs	156,227.82	2,441.03
9/1/08	5y	Plant computer syst. (Micro Tech. / JLC Elec.)	5,558.75	370.60
			<u>3,852,714.70</u>	<u>84,783.83</u>
		Water Treatment System	<u>16,468,502.42</u>	<u>168,889.07</u>
<u>Machinery and Equipment</u>				
7/15/08	8y	Exmark Lazer Z 60" mower	8,479.50	485.82
7/15/08	8y	J. Deere 4720 4x4 tractor w/ canopy	22,940.00	1,314.28
7/15/08	8y	J. Deere 400x loader w/ bucket & fork attachment	4,415.00	252.95
7/15/08	8y	J. Deere 448 backhoe	6,675.00	382.42
7/15/08	8y	Bush Hog model 286 & Tuffline offset blade	2,855.00	163.57
8/5/08	4y	4x4 utility vehicle	6,299.10	656.15
			<u>51,663.60</u>	<u>3,255.19</u>
		total assets cost	16,592,364.02	<u>172,144.26</u>
		total accumulated depreciation	(172,144.26)	
		net book value	<u>16,420,219.76</u>	

File Attachments for Item:

7. Discussion on Long Term Repairs and Upgrades

Long Term Repairs and Upgrades

Within 1 Year (end of 2022)

- Sludge Management Project - Carter & Sloope preliminary study (~\$300,000.00)
- Preventative Maintenance Program Upgrade ~\$20,000.00+
 - Have company consult and set up
- Chemical Pump redundancy (hope to be absorbed in P&E budget)
 - Spare Fluoride pump \$1,851.00
 - Spare Phosphate pump \$978.00
 - Chlorine Dioxide pumps – \$1,569.00
 - Carbon Pump Repairs – no estimate
 - CLO2 reactor replacement – \$1610.00
- Roofing (Skyline Construction Services, inc. Quote)
 - Main plant - \$101,850.00
 - High Service Pump Station - \$33,280.00
- Painting: (original cost to paint the entire facility \$269,000.00)
 - Ceiling paint falling into filters – no estimate
 - Main Building, Clearwell, and HSPS - quoted \$32,000.00
 - Raw Water Intake & Vault Piping – no estimate
 - Clean In Place Skid – no estimate
 - Chemical containments for fluoride and alum – no estimate
 - Llamas Coatings in Douglasville has been used in the past
- Security system upgrade
 - New Cameras and recording system to main plant and Raw Water Intake
- Equipment upgrades
 - Skid Steer ~\$40,000.00+ (spend roughly \$6,180.00 a year renting)
 - Looking into leasing
 - Replace Trail Wagon ~\$7,500.00
- Instrumentation
 - Kemio basic test kit with Palin Test Trade in - \$2050.00
 - Swan Turbidimeter - \$4500.00 once per year replacement on the following
 - Train 1
 - Train 2
 - Combined Filter
 - Replace CL-17s \$5220.00 each add \$1350.00 to include ph probe
 - Pay for itself in 3 years (spreadsheet attached)
 - Streaming Current Monitor \$11,700.00 (not a necessary component of the plant but helpful tool for dosing coagulant)
- Basket Strainer valve inspection
- Chemical tank inspection: (looking for inspection company for estimate)
 - Alum
 - Lime
 - Fluoride
 - Dual Chlorine tanks

- Backpulse tank
 - Clean in Place Tank
- GE Spare Parts list update (Suez recommended spare parts to keep on shelf)

Within 2-3 years

- Basket Strainer Upgrade for better redundancy – Waiting for rough estimate
 - Adding 2 more valves for redundancy
- Asphalt
 - Possibly relieve some costs using Baldwin and/or Putnam resources
- Sed Basin integrity
 - Wall cracks – need to be inspected
 - Valve and drain issues – wrap into sludge management project
- Filter Train instrumentation
 - Pressure gauges
 - Pressure transmitters
 - Pressure switches
 - Level indicators
 - Flow meters
- Office Flooring replacement
- Possibly replace work truck ~\$7,500.00
- Generator for main plant if grant application fails ~\$350,000.00
 - Application still under review

Within 4-5 years

- Sed Basin Plate Settlers (next step if plant demand rises) - \$1,000,000.00
- Mini Excavator (if John Deere Tractor is retired) ~\$30,000

	Hach CL-17	HydroAct
Initial Cost	\$2,457.00	\$5,220.00
Yearly Upkeep	\$1,153.48	\$162.50
Add pH Probe	\$1,200.00	\$1,350.00
1st Year	\$3,610.48	\$5,382.50
2nd Year	\$4,763.96	\$5,545.00
3rd Year	\$5,917.44	\$5,707.50
4th Year	\$7,070.92	\$5,870.00
5th Year	\$8,224.40	\$6,032.50
6th Year	\$9,377.88	\$6,195.00
7th Year	\$10,531.36	\$6,357.50
8th Year	\$11,684.84	\$6,520.00
9th Year	\$12,838.32	\$6,682.50
10th Year	\$13,991.80	\$6,845.00

File Attachments for Item:

8. Approval of Quote for Clearwell and Intake Screen Inspection/Cleaning

SE Diving Services, LLC

**126 N. Washington Ave.
Greenville, SC 29611
864-220-3481 F: 864-220-3485
Email: sedivingllc@gmail.com**

Christina Corn
Sinclair Water Authority
126 Cay Dr.
Milledgeville, GA 31061
706-485-8993 F: 706-485-8994
c.corn@sinclairwaterauthority.com
Sinclairwaterauthority@gmail.com

June 3, 2021

PROPOSAL: Clean Tank

The following outlines our services and conditions.

Crom Tank 2 mil.gal.	100'dx40'deep	\$4,250.00
Price includes up to 2 inches of sediment. Additional sediment at \$400 per inch 3 baffles		
Mobilization/demob	\$300 each	TOTAL \$4,850.00

Conditions:

- Tank may remain in service
- Tank must be full or near capacity for inspections
- All tank(s) may remain in service during cleaning
- All tanks to be full at time of cleaning (within 3 feet of hatch)
- All work available on video as requested.

The following conditions apply:

1. During service water and weather conditions must be safe.
2. During service water and weather conditions must be safe.
3. Tank must be full at time of inspection and/or cleaning (within 3 feet of hatch). Failure to have tank filled will result in a charge of \$375 per hour while crew waits for proper water level for service.
4. Tank must be accessible for a truck and 16-foot trailer, and must have proper safety ladders and climb protection.
5. Tanks must have entry hatch minimum 24" square with internal and external ladders. Additional costs for tanks without internal ladders.
6. Tank must be free from insects. Should conditions exist that prohibit the service team from gaining access to a tank, a charge of 50 percent of the service fee plus mob/demob will be applied.
7. If any information provided to us is incorrect or if any problems exist that inhibit our ability to complete the job on a timely schedule, then we will notify you of the problem and reserve the right to add on to the quote based on our estimate of the additional time it will take to complete the work. Time delays are based on \$250 per hour. If this situation arises, you will be notified of the problem prior to our completing the work. This paragraph only applies to any problems that are your responsibility and does not apply to any potential problems that we may encounter with our equipment or with our ability to complete the job.
8. Placement and disposal of effluent removed from the reservoir is done at the direction of the district.
9. Quotes for cleaning assume that the sediment is normal material (such as silt, flocculated material, insects, light sand, manganese, rust, etc.) found in potable water reservoirs and that it is easily removed by our vacuum system. If the sediment is heavy sand or other difficult to remove material and must be removed by a smaller vacuum or by hose nozzle, then add \$325 per hour for cleaning. If the material has to be removed by hand and manually hauled to the entry hatch, then add an additional \$375 per hour (after the first hour) for the time it takes to remove this additional material.
10. We clean all submerged horizontal and angled berm or sloped surfaces. We do not clean any vertical surfaces or surfaces that are out of the water.
11. In extreme cases where the walls or other vertical surfaces are coated with a thick layer of material, cleaning of these surfaces can be accomplished *upon request*. The cost of this must be quoted after divers have viewed the interior of the tank.

12. If special handling, or filtration of discharged water is required, there will be additional charges for cost of materials and/or equipment. This must be quoted separately.

VIDEO: While the diver is in the tank, all activities are available on Video monitors in our dive-control trailer. The initial inspection and the final inspection are taped for your records, and any problem areas or areas that need further service will be recorded for you files.

NOTIFICATION: It is the utility's responsibility to notify state regulatory agencies. If you wish for us to make that notification, please advise us at least two weeks prior to start of work.

All inspections are done according to ASNT/NACE/AWWA standards.

AWWA's C652-92 standard..requires that equipment, including divers in rubber suits, be sprayed with a chlorine solution of no less than 200 ppm before being introduced into potable water reservoirs.

The formula SE Diving uses is: no less than 4 oz.of a six (6) percent chlorine bleach per two gallons of water to form our disinfectant solution at a minimum strength of 200 ppm.. All equipment used in potable water tanks is reserved solely for use in potable water and is not used in other applications.

Inspection reports include a color video tape/DVD. The video is narrated live by the divers, by our personnel or your personnel (in the control trailer) at the time the video is recorded. One copy of each of the hand written inspection work sheets are provided with the video. Still photos on request. Coating tests upon request. Written report with photographs of exterior, \$225.00.

Our inspection procedure includes the following checklist:

- | | |
|---------------------------|---|
| Exterior Ladder | Exterior Reservoir Overall Appearance & Condition |
| Entry Hatch | Side Vents & Screens |
| Interior Ladder | Roof Vents & Screens |
| Floor and Coating | Interior Walls and Coating |
| Installed Sensors | Manual Level Indicator |
| Chlorine Injection System | Floor-to-Wall Seams |
| Overflow | Fill/Discharge |
| Man Entry | Scour/Drain |
| Catholic Protection | Water Tap |
| Ceiling | Floor Seams and Integrity of Previous Repairs |
| Support Columns | Measurement and Sampling of Bottom Sediment or Debris |

INSURANCE: SE Diving provides \$1 million in general liability insurance for our mutual protection. Higher limits may be furnished at additional costs.

TERMS: Net 30 days upon completion of project. Accounts not paid within twenty (20) days of billing will accrue interest at the maximum legal rate. In the event collection procedures are instituted to secure payment of any debt created hereunder, applicant hereby agrees to pay all costs of collections, including reasonable attorney's fees.

SE Diving Services, LLC.
BY: Steve Burdsal, Managing Member

Authorized Signature

Date

ALL QUOTATIONS VALID FOR 30 DAY

SE Diving Services, LLC

126 N. Washington Ave.
Greenville, SC 29611
864-220-3481 F: 864-220-3485
Email: sedivingllc@gmail.com

Christina Corn
Sinclair Water Authority
126 Cay Dr.
Milledgeville, GA 31061
706-485-8993 F: 706-485-8994
c.corn@sinclairwaterauthority.com
Sinclairwaterauthority@gmail.com

Sept. 8, 2021

PROPOSAL: Inspect Intake and Screens on Lake Sinclair

The following outlines our services and conditions.

Up to 4 SS Screens with endcaps 24 x 90 inches	\$2,400.00
Water depth up to 40 feet	
Mobilization/demob	\$300 each
TOTAL	\$3,000.00

Clean screens by brushing and pressure wash \$2,800.00

Conditions:

The following conditions apply:

1. During service water and weather conditions must be safe.
2. During service water and weather conditions must be safe.
3. If any information provided to us is incorrect or if any problems exist that inhibit our ability to complete the job on a timely schedule, then we will notify you of the problem and reserve the right to add on to the quote based on our estimate of the additional time it will take to complete the work. Time delays are based on \$250 per hour. If this situation arises, you will be notified of the problem prior to our completing the work. This paragraph only applies to any problems that are your responsibility and does not apply to any potential problems that we may encounter with our equipment or with our ability to complete the job.
4. Placement and disposal of effluent removed is done at the direction of the district.

\$ 4800,00 all 1 trip

VIDEO: While the diver is in the water, all activities are available on Video monitors in our dive-control trailer. The initial inspection and the final inspection are taped for your records, and any problem areas or areas that need further service will be recorded for your files.

INSURANCE: SE Diving provides \$1 million in general liability insurance for our mutual protection. Higher limits may be furnished at additional costs.

TERMS: Net 30 days upon completion of project. Accounts not paid within twenty (20) days of billing will accrue interest at the maximum legal rate. In the event collection procedures are instituted to secure payment of any debt created hereunder, applicant hereby agrees to pay all costs of collections, including reasonable attorney's fees.

SE Diving Services, LLC.
BY: Steve Burdsal, Managing Member

Authorized Signature

Date

ALL QUOTATIONS VALID FOR 30 DAY

File Attachments for Item:

9. Approval of FY22 Proposed Budget

2022 Proposed Budget

	2021 Approved Budget	2021 Actuals Jan - June	2021 Projected July - December	2021 EOY Projected Totals	2022 Proposed Budget	<i>NOTES and/or 12 mo. Cost</i>
Expenses	<u>2% Salary Increase</u>				<u>3% Salary Increase</u>	
51 · Salaries						
51.1100 · Salaries & Wages-Regular	357,310	168,509	169,946	338,455	364,415	
51.1400 · Salaries and wages - Overtime	15,755	7,781	6,834	14,615	16,265	
Total 51.1000 · Salaries and wages	373,065	176,290	176,780	353,070	380,680	
51.2000 · Employee Benefits						
51.2100 · Group Health Insurance	54,635	29,174	31,781	60,955	67,800	<i>April 2021 increase of 5% + 2022 projected of 5% & family plans added</i>
51.2120 · BCBS-Dental	3,010	1,124	1,756	2,880	3,100	<i>\$1.07 increase per employee per month</i>
51.2130 · BCBS-Vision	418	209	209	418	418	<i>Rate guaranteed for 2 years</i>
51.2200 · Social Security (FICA)	22,459	10,266	10,642	20,908	22,917	
51.2300 · Medicare	5,410	2,404	2,563	4,967	5,520	
51.2400 · Retirement Plan Base	7,461	3,359	3,536	6,894	7,614	
51.2450 · Retirement Plan Match	11,192	4,994	5,303	10,297	11,420	
51.2460 · Pension Plan	6,730	-	5,798	5,798	6,000	
51.2700 · Workers' Compensation	20,000	-	17,000	17,000	20,000	
51.2950 · Other Employee Benefits						
51.2900 · Group Life Insurance	1,458	646	655	1,301	1,400	
Total 51.2000 · Employee Benefits	132,773	52,176	79,243	131,418	146,189	
Total 51 · Salaries & Benefits	505,838	228,466	256,023	484,488	526,869	
52 · Services						
52.1000 · Professional & technical						
52.1210 · Legal Fees	1,100	314	165	479	1,000	
52.1220 · Accounting Services	25,600	3,333	30,670	34,003	32,650	<i>Giddens \$19K, Raymond James \$3500, Regions Bank \$2150, CFO \$8,000</i>

Total 52.1200 · Professional services	26,700	3,647	30,835	34,482	33,650	
52.1300 · Technical services						
52.1310 · Engineering	7,500	6,313	1,187	7,500	10,000	
52.1320 · Computer Services	1,100	161	2,655	2,816	6,378	Cyber Security: Need A Nerd contract, MR
52.1330 · Laboratory Testing	26,500	6,197	20,303	26,500	26,500	
52.1340 Payroll Processing	2,600	1,245	1,300	2,545	2,600	
Total 52.1300 · Technical services	37,700	13,915	25,445	39,360	45,478	
52.2000 · Property services						
52.2150 · Alum Sludge Disposal	45,000	10,941	34,059	45,000	47,000	Increase in cost per tons from \$60 to \$64.20
52.2210 · Building Maintenance	19,000	11,680	7,320	19,000	35,000	Raised due to preventive maintenance needs and various Bldg maintenance needed
52.2220 · Equipment Maintenance	52,000	23,256	28,744	52,000	67,000	FY20 \$70183: Hoist \$15000, Pump repair \$16000+
52.2700 Membrane Maint. Services	19,278	-	19,278	19,278	19,278	Service amount for the Membrane 10 YR Contract total of \$140778
52.2230 · Automobile Expense	1,000	592	408	1,000	1,000	
Total 52.2000 · Property services	136,278	46,469	89,809	136,278	169,278	
52.3000 · Other services						
52.3100 · Insurance Expense	27,500	27,621	-	27,621	28,000	
52.3200 · Telephone (communications)	4,000	1,965	1,965	3,930	4,000	
52.3300 · Advertising	750	-	-	-	720	
52.3500 · Travel Expense	4,000	262	1,400	1,662	5,000	FY19-\$4982; Currently 7 people with license, due to Covid-1 class attended
52.3600 · Dues and fees	1,000	549	451	1,000	1,000	
52.3700 · Education Training	3,900	1,654	1,550	3,204	3,900	
52.3800 · License & Renewals	800	480	-	480	100	Lowered due to non-renewal year
52.3850 · Contract Labor	7,000	1,425	1,575	3,000	7,000	\$525 per Board Meeting x 6 = 3150
Total 52.3000 · Other services	48,950	33,956	6,941	40,897	49,720	

Total 52 · Services 249,628 97,987 153,030 251,017 298,126

53 · Supplies

53.1100 · Office Supplies	5,000	3,153	1,847	5,000	6,000
53.1135 · Chemicals	241,200	106,076	118,924	225,000	241,200 <small>FY20 \$280519</small>
53.1140 · Laboratory Supplies	21,000	16,074	12,500	28,574	25,000
53.1150 · Safety Items	2,000	596	1,404	2,000	3,000
53.1200 · Utilities / Energy	165,000	79,690	85,310	165,000	165,000
53.1220 Raw Water Withdrawal	53,000	-	53,000	53,000	53,000 <small>FY20 \$52679</small>
53.1270 · Gasoline	2,000	684	1,000	1,684	2,000
53.1600 Small equipment & Tools	1,000	-	-	-	0 <small>Put this amount into BM</small>
53.1710 · Uniforms	1,225	275	950	1,225	1,300 <small>Raised for PM and Maint</small>
Total 53 · Supplies	491,425	206,547	274,935	481,482	496,500
Total of Expenses	\$ 1,246,891	\$ 533,000	\$ 683,988	\$ 1,216,987	\$ 1,321,495

Other Expense/Debt

56 · Debt service

56.1500 Membrane Replacement Contract (10 yr. exp. 2028)	121,500	-	121,500	121,500	121,500 <small>\$140778 Total 10 YR contract (See Membrane Maint Serv of \$19278)</small>
56.1900 Maint. Reserve/Depreciation					
57.9000 Contingency	28,000				36,000

58 · Debt service

58.1330 · GEFA Loan #1 Principal	6,400	3,120	3,127	6,247	6,500 <small>Taken from Amortization</small>
58.1340 · GEFA Loan #2 Principal	45,300	22,256	22,301	44,557	46,350 <small>Taken from Amortization</small>
58.1350 Series 2019 Principle	225,000	111,250	112,500	223,750	225,000 <small>Figures from Regions Bank</small>
58.2310 · GEFA Loan #1 Interest Expense	2,000	1,027	960	1,987	1,810 <small>Taken from Amortization</small>

58.2320 · GEFA Loan #2 Interest Expense	19,500	10,095	10,050	20,145	18,400	Taken from Amortization
58.2350 Series 2019 Interest	462,900	231,611	231,247	462,858	462,900	Figures from Regions Bank
Total 58 · Debt service	910,600	379,360	501,685	881,045	918,460	
Total of All Expenses	2,157,491	912,360	1,185,673	2,098,032	2,239,955	

Fund Balance Transfers

COH Balance Transfer	47,213	47,213		47,213	
Projected Use of 2020 Excess Funds	20,548				
Projected Use of 2021 Excess Funds					44,563
2021 Interest Earned	6,500	5,621	6,532	12,153	8,000
Total of Fund Balances	74,261	52,834	6,532	59,366	52,563

Projected vs Budget FY22; Interest rates are lower than 2019 and previous years but the 2020 interest for CD does not apply until last day of year. Account funds are lower which will reduce the interest amount.

Total of Expenses Less Transfers &/or Interest	2,083,230	859,526	1,179,141	2,038,667	2,187,392	-44,563
						Projected EOY savings FY21 = FY21 Approved Budget minus EOY Projected Totals

Income	2021 Water Sales @ 3% Increase	2022 Proposed Water Sales @ 5% Increase
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34.4200 · Water sales

Baldwin Cost @ 55%	\$ 1,145,777	572,888	572,889	1,145,777	\$ 1,203,065
Putnam Cost @ 45%	937,454	468,726	468,727	937,453	\$ 984,326
Total Cost to Counties	\$ 2,083,230	1,041,614	1,041,616	2,083,230	\$ 2,187,392

File Attachments for Item:

10. Approval of Proposal from Carter & Sloope for Sludge Management



Carter & Sloop
CONSULTING ENGINEERS

March 1, 2021

Mr. Andrew Paracca
Plant Manager
Sinclair Water Authority
126 Cay Drive
Milledgeville, GA 31061

RE: Sludge Drying Ponds – Phase I Proposal

Dear Mr. Paracca:

Carter & Sloop, Inc. (C&S or Engineer) is pleased to submit this Proposal/Scope of Services letter for the referenced project (Project) to provide engineering services to the Sinclair Water Authority (Client or Owner) for preliminary engineering relating to new sludge drying ponds. The scope of services described below is based on our understanding of the project from discussions and meetings with Client’s personnel.

Project Background and Understanding

It is our understanding that current sludge handling practices direct all liquid sludge from the sediment basins and all backpulse wastewater from the membrane filters into one of two on-site storage lagoons. When one lagoon reaches maximum sludge storage depth, it is taken off-line to allow removal of free water and to allow the accumulated sludge to thicken and dry through evaporation over a period of several months. After the drying period, plant personnel mechanically remove the thickened sludge and spread it in a maintained area for additional drying prior to loading into dump trucks for hauling to the nearest landfill. This process is labor intensive and hauling costs remain high because of inefficient drying.

C&S has previously evaluated several options for improving sludge dewatering performance which included mechanical dewatering, paved drying beds, and solar drying. Each of these options can significantly increase drying performance, but they are all expected to have capital costs exceeding \$1,500,000. Construction of additional sludge storage lagoons has also been considered to improve sludge drying time and operational flexibility at a much lower capital cost, but significant mechanical dredging and labor time will remain.

For this proposal, one additional option is now being considered which includes construction of multiple, sludge drying ponds to provide enhanced drying performance and to lower total labor efforts. In concept, the new drying ponds will be 1 – 3 feet in depth over a large area to promote better drainage of free water and to enhance evaporation through increased surface area. As an additional step, mechanical aeration equipment is recommended to periodically break up the top crust layer and maximize evaporation through the entire sludge depth. Finally, new sludge piping

is recommended to direct all sediment basin sludge to the new drying ponds where it can more easily be handled and dried. The more dilute membrane backpulse waste stream may continue to feed directly into the existing storage lagoons, but the frequency of clean-out should be much less due to the lower solids loading.

Scope of Work (Basic Services) – Phase 1

C&S proposes to complete work on the proposed drying ponds in two phases. The first phase will consist of preliminary engineering tasks including:

- determination of sludge production quantities;
- sizing and locating the drying ponds on the existing plant property;
- developing pipe sizes and routings for sludge conveyance and decant flow streams;
- developing equipment access routes;
- recommending mechanical aeration equipment and operational scheme;
- estimating final sludge disposal volumes;
- providing a construction cost estimate.

There are multiple size and location configurations for the new drying ponds and also for equipment access. The primary objective of Phase I is to work with plant personnel to determine the optimum layout and quantity of ponds to improve overall sludge handling and disposal at the most economical cost.

After a comprehensive solution is identified in Phase I, C&S will build on the preliminary engineering efforts to implement a final design for the new ponds including preparation of construction plans and specifications. Prior to beginning any work on Phase II efforts, C&S will submit a separate Scope of Services proposal for detailed engineering design, permitting assistance (EPD and Erosion & Sediment Control), bidding, and construction phase services. We can also assist with project funding options if needed.

Fee Basis

We propose to complete our work for Basic Services described herein for the lump sum amounts or hourly, not-to-be exceeded, amounts as scheduled below. Hourly, not-to-exceed amounts shall be determined in accordance with our Hourly Fee Schedule. No fee amount may be exceeded without prior written approval from the Client.

<u>Task No.</u>	<u>Description</u>	<u>Fee Basis</u>
1	Preliminary Engineering – Phase I	Hourly Not-to-Exceed \$8,400

Additional Services

Services not included within the Basic Scope of Services above, which are considered Additional Services, are specifically excluded from the Scope of the Engineer’s services, but can be provided on an hourly basis in accordance with our Hourly Fee Schedule or as agreed to in writing by the Client and the Engineer. Additional Services include, but are not limited to, the following:

- a. Services resulting from significant changes in the scope, extent, or character of the portions of the Project designed or specified by Engineer or its requirements including, but not limited to, changes in size, complexity, Client's schedule; and revising previously accepted reports, Drawings or Specifications, or other project related documents when such revisions are required by changes in Laws and regulations enacted subsequent to the date of this amendment or are due to any other causes beyond Engineer's control.
- b. Services required as a result of Client providing incomplete or incorrect Project information to Engineer.
- c. Furnishing services of Engineer's Sub-Consultants, if any, for other than Basic Services.
- d. Preparing for, coordinating with, participating in and responding to structured independent review processes, including, but not limited to project peer review, value engineering, and constructability review requested by Client; and performing or furnishing services required to revise studies, reports, Drawings, or other Documents as a result of such review processes.
- e. Preparing to serve or serving as a consultant or witness for Client in any litigation, arbitration, or other dispute resolution process related to the Project. Preparation time for deposition and trial testimony or arbitration will be charged at hourly rate multiplied by 1.25. Actual time for deposition, trial testimony or arbitration including travel time will be charged at hourly rate multiplied by 2.0. Reimbursable expenses will be charged at actual cost multiplied by 1.15.
- f. Providing more extensive services required to enable Engineer to issue notices or certifications requested by Client and not specifically provided in the Basic Services.
- g. Services in connection with Work Change Directives and Change Orders to reflect changes requested by Client so as to make compensation commensurate with the extent of the Additional Services rendered.
- h. Additional or extended services made necessary by (1) emergencies or acts of God endangering the Work, (2) the presence at the Site of any Hazardous Materials and/or Environmental Conditions (the presence of asbestos, PCBs, petroleum, hazardous substances or waste, and radioactive materials), (3) Work damaged by fire or other cause, or (4) acceleration of the progress schedule involving services beyond normal working hours.
- i. Geotechnical engineering. The Client should contract directly with a geotechnical engineer for geotechnical consulting services.
- j. Archeological and Historical Preservation consulting;
- k. Delineating wetlands or flood plain determinations.
- l. U.S. Army Corps of Engineering Permitting;
- m. Assistance with funding alternative including, but not limited to, loan/funding applications, grant writing, engineering reports, rates studies, etc. unless specifically included in the Basic Services;
- n. Environmental Surveys including, but not limited to, wetlands, endangered species, cultural resources, historic preservation resources or special sub-consultants for permits;
- o. Preparing for and participating in public meetings and/or public hearings unless specifically included in the Basic Services;
- p. Other services performed or furnished by Engineer not otherwise detailed or provided for in this Agreement.

Hourly Fee Schedule

Hourly rates used for Basic and/or Additional Services shall be determined by multiplying individual hourly rates of each class of employee by the number of hours spent performing the service.

Principal III	\$225
Principal II	\$200
Principal I	\$195
Principal	\$185
Senior Professional Engineer V	\$225
Senior Professional Engineer IV	\$210
Senior Professional Engineer III	\$190
Senior Professional Engineer II	\$175
Senior Professional Engineer I	\$160
Project Engineer VI	\$150
Project Engineer V	\$140
Project Engineer IV	\$130
Project Engineer III	\$120
Project Engineer II	\$110
Project Engineer I	\$100
Staff Engineer	\$ 90
Project Manager VII	\$185
Project Manager VI	\$175
Project Manager V	\$165
Project Manager IV	\$155
Project Manager III	\$145
Project Manager II	\$135
Project Manager I	\$125
Funding Specialist III	\$135
Funding Specialist II	\$125
Funding Specialist I	\$115
Design Technician V	\$115
Design Technician IV	\$105
Design Technician III	\$ 95
Design Technician II	\$ 85
Design Technician I	\$ 75
CADD Drafter	\$ 55
Construction Observer V	\$120
Construction Observer IV	\$110
Construction Observer III	\$100
Construction Observer II	\$ 90
Construction Observer I	\$ 70
Administrative Support Staff V	\$ 95
Administrative Support Staff IV	\$ 85
Administrative Support Staff III	\$ 75
Administrative Support Staff II	\$ 65
Administrative Support Staff I	\$ 55
Registered Land Surveyor	\$100
2-Person Survey Team	\$160
GIS Technician	\$ 75
Sub-Consultants (if required)	Actual Cost X 1.15

Carter & Sloope reserves the right to adjust the Hourly Fee Schedule annually beginning July 1, 2021 and we will provide the Client with an updated schedule prior to any hourly rates increases. **Note that any changes to our Hourly Fee Schedule will not affect any of our lump sum and/or not-to-exceed fees stated herein.**

Reimbursable Expenses/Sub-Consultants

There are no fees for reimbursable expenses from Carter & Sloope, Inc. for the Basic Services of the Engineer. All costs associated with normal travel, meals, printing/reproduction, etc. are included in our lump sum fees; however, direct reimbursable expenses for Additional Services, if any, including, but not limited to, fees from sub-consultants, printing and reproduction, communications, postage, travel, lodging, meals, etc. will be charged at 1.15 times direct cost. Mileage for Additional Services will be invoiced at \$0.57 per mile.

If you have any questions or concerns regarding our proposed Scope of Work and/or proposed fee schedule, please contact me. I would welcome the opportunity to discuss this with you. If the Scope of Services is acceptable, please sign, date, and return one (1) copy to us for our files. Once approved, Carter & Sloope can begin work on this project immediately.

Sincerely,



Alex S. Wiseman, P.E.

Client Acceptance:

I hereby acknowledge review of this Scope of Services and authorize Carter & Sloope, Inc. to proceed with the work defined in this agreement.

Signature

Date

Title

TERMS AND CONDITIONS

The Client hereby accepts the following general terms and conditions (“Terms and Conditions”) applicable to Carter & Sloope, Inc.’s performance of the services described in the attached Proposal (the “Services”):

1. **Method and Terms of Payment:** Invoices will be submitted by Carter & Sloope, Inc. (“Carter & Sloope”, “C&S”, or “Engineer”) monthly in proportion to services performed and are due upon receipt. Any amounts not paid by the Client within thirty (30) days of the date of such invoices shall be considered past due and shall accrue interest at a rate of one-and-one-half percent (1.5%) per month or the maximum allowed by law, whichever is less, of the past due amount per month until such time as such amounts are paid in full. Payment thereafter shall first be applied to accrued interest and then the unpaid principal. If the Client fails to make payment to the Engineer in accordance with the payment terms herein, this shall constitute a material breach of this Agreement and the Engineer shall have the right, upon seven (7) days written notice, to suspend performance of all or part of the Services in accordance with Paragraph 2 “Suspension” until 1.) all past due amounts are paid, and 2.) satisfactory assurance of prompt future payment is received by the Engineer. The above right is in addition to all other rights and remedies Engineer may have at law or in equity including termination of this Agreement by the Engineer for cause in accordance with Paragraph 3 “Termination” herein.
 - A. **Collection Costs:** If the Client fails to make payments when due and the Engineer incurs any costs in order to collect overdue sums from the Client, the Client agrees that all such collection costs incurred shall immediately become due and payable to the Engineer. Collection costs shall include, without limitation, legal fees, collection agency fees and expenses, court costs, collection bonds and reasonable Engineer staff costs at standard billing rates for the Engineer’s time spent in efforts to collect. This obligation of the Client to pay the Engineer’s collection costs shall survive the term of this Agreement or any earlier termination by either party.
 - B. **Set-offs, Backcharges, Discounts:** Payment of invoices shall not be subject to any discounts or set-offs by the Client unless agreed to in writing by the Engineer. Payment to the Engineer for services rendered and expenses incurred shall be due and payable regardless of any subsequent suspension or termination of this Agreement by either party.
 - C. **Disputed Invoices:** If the Client objects to any portion of an invoice, the Client shall so notify the Engineer in writing within seven (7) calendar days of receipt of the invoice. The Client shall identify in writing the specific cause of the disagreement and the amount in dispute and shall pay that portion of the invoice not in dispute in accordance with the other payment terms of this Agreement. Any dispute over invoiced amounts due which cannot be resolved within ten (10) calendar days after presentation of invoice by direct negotiation between the parties shall be resolved within thirty (30) calendar days in accordance with the Dispute Resolution provision of this Agreement. Interest as stated above shall be paid by the Client on all disputed invoice amounts that are subsequently resolved in the Engineer’s favor and shall be calculated on the unpaid balance from the date of the invoice.
 - D. **Legislative Action:** If after the Effective Date of this Agreement, any governmental entity takes legislative action that imposes taxes, fees or charges on Engineer’s services or compensation under this Agreement, then the Engineer may invoice such new taxes, fees, or charges as a Reimbursable Expense to which a factor of 1.0 shall be applied. Client shall reimburse Engineer for the cost of such invoiced new taxes, fees and charges in addition to the compensation agreed to herein.

2. **Suspension:** The Client may suspend all or part of the Project for up to ninety (90) days upon seven (7) days written notice to the Engineer. The Engineer may, after giving seven (7) days written notice to the Client, suspend services under this Agreement if Engineer’s performance has been substantially delayed through no fault of the Engineer. In the event the Project is suspended for period(s) totaling more than ninety (90) days, Client agrees to pay reasonable costs incurred by the Engineer in: 1.) preserving and documenting services performed or in progress, and 2.) demobilizing and remobilizing services. The Engineer shall have no liability whatsoever to the Client for any costs or damages as a result of such suspension caused by any breach of this Agreement by the Client. Suspended projects may change in many ways due to the passage of time, changes in the size or environment, regulatory modifications, or other issues outside of Engineer’s control. Engineer is not and shall not be responsible for any such changes, except to the responsibility or otherwise becomes aware of such issues and the Engineer may rely on information received from the Client or others regarding such issues. Upon payment in full by the Client, the Engineer shall resume services under this Agreement; however, a reassessment of the project scope, fee, and project schedule may be performed by the Engineer as an Additional Service. Upon the conclusion of the project reassessment, the time schedule and Engineer’s compensation shall be equitably adjusted to compensate for the period of suspension plus any reasonable time and expense necessary for the Engineer to resume performance.

3. **Termination:** In the event of termination of this Agreement by either party, the Client shall, within fifteen (15) calendar days of termination, pay the Engineer for the services rendered and fees provided in the invoice and all reimbursable expenses incurred by the Engineer, its agents and subcontractors up to the termination date in accordance with the payment provisions of this Agreement. In the event of any termination that is not the fault of the Engineer, the Client shall pay the Engineer, in addition to payment for services rendered and reimbursable costs incurred, for all expenses reasonably incurred by the Engineer in connection with the orderly termination of this Agreement, including but not limited to demobilization, to complete tasks whose value would otherwise be lost, to prepare notes as to the status of completed and uncompleted tasks, to assemble Project Materials in orderly files, reassignment of personnel, associated overhead costs and all other expenses directly resulting from the termination.

The obligation to provide further services under this Agreement may be terminated as follows:

- A. **For Cause:** Either party may terminate the Agreement for cause upon giving the other party not less than thirty (30) days written notice in the event of substantial failure by the other party to perform in accordance with the terms of this Agreement and through no fault of the terminating party.
1. Assignment of this Agreement or transfer of the Project by either party to any other entity without prior written consent of the other party; or
 2. If, through any cause, the Engineer shall fail to fulfill in timely and proper manner any material obligations under this Agreement, or if the Engineer shall violate any of the covenants, agreements, or stipulations of this Agreement, the Client shall thereupon give written notice to the Engineer of such failure, violation or breach. If Engineer has not or cannot remedy such failure, violation or breach within thirty (30) days of the giving of such notice by the Client, the Client shall thereupon have the right to terminate this Agreement by giving written notice to the Engineer of such termination and specifying the effective date thereof, at least ten (10) days before the effective date of such termination. In such event, all finished or unfinished documents, data, studies, surveys, drawings, maps, models, photographs and reports prepared by the Engineer under this Agreement shall, at the option of the Client subject to the requirements in Paragraph 11 herein, become its property and the Engineer shall be paid within fifteen (15) calendar days of termination for all services rendered and all reimbursable expenses incurred by the Engineer up to date of termination. Engineer shall have no liability to Client on account of such termination.
 3. Suspension of the Project or the Engineer's services by the Client for more than ninety (90) calendar days, consecutive or in the aggregate; or
 4. If Client demands that Engineer furnish or perform services contrary to Engineer's responsibilities as licensed professional; or
 5. Material changes in the conditions under which this Agreement was entered into, the Scope of Services or the nature of the Project, and the failure of the parties to reach agreement on the compensation and schedule adjustment necessitated by such changes.
- B. **For Convenience:** Either party shall have the right to terminate this Agreement at any time for convenience and without cause upon thirty (30) days written notice.
4. **Changes.** The Engineer's commitment as set forth in this Agreement is based on the expectation that all of the services described in this Agreement will be provided. The Client may, from time to time, request changes in the scope of the services of the Engineer to be performed hereunder. In the event the Client elects to reduce the Engineer's Scope of Services, the Client hereby agrees to release, hold harmless, defend and indemnify the Engineer from any and all claims, damages, losses or costs associated with or arising out of such reduction in services. Such changes, including any increase or decrease in the amount of the Engineer's compensation, which are mutually agreed upon by and between the Client and the Engineer, shall be incorporated in written amendments to this Contract.
5. **Personnel:** The Engineer represents that he has, or will secure at his own expense, the personnel required in performing the services under this Agreement. Such personnel shall not be employees of or have any contractual relationship with the Client. All of the services required hereunder will be performed by the Engineer or his sub-consultants under his supervision and personnel engaged in the work shall be fully qualified and shall be authorized or permitted under State and Local Law to perform such services.
6. **Reports and Information.** The Engineer, at such times and in such forms as the Client may require, shall furnish the Client such periodic reports as it may request pertaining to the work or services undertaken pursuant to this Agreement, the costs and obligations incurred or to be incurred in connection therewith, and any other matters covered by this Agreement.

7. Certifications. As used herein and throughout this Agreement, the words “certify” and/or “certification” shall mean an expression of the Engineering Consultant’s professional opinion to the best of its information, knowledge and belief, and therefore does not constitute a warranty or guarantee by the Engineer.
8. Records and Audits. The Engineer shall maintain accounts and records, including personnel, property and financial records, adequate to identify and account for all costs pertaining to the Agreement. These records will be made available for audit purposes to the Client or any authorized representative, and will be retained for three years after, the expiration of this Contract unless permission to destroy them is granted by the Client.
9. Findings Confidential. All of the reports, information, data, etc., prepared or assembled by the Engineer under this Agreement are confidential and the Engineer agrees that they shall not be made available to any individual or organization without the prior written approval of the Client unless required by law, court order, or for use in connection with legal or administrative proceedings, mediation, or arbitration.
10. Standard of Care, Disclaimer of Warranties. Engineer will strive to perform Services under this Agreement in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions. NO OTHER REPRESENTATION AND NO WARRANTY OR GUARANTEE, EITHER EXPRESS OR IMPLIED, IS INCLUDED OR INTENDED BY THIS AGREEMENT.
11. Ownership of Documents & Copyright. All documents, including electronic files, prepared or furnished by Engineer are instruments of service, and Engineer retains all common law, statutory and other reserved rights, ownership and property interest (including the copyright and the right of reuse) in such documents, whether or not the Project is completed. The Client may make and retain copies of them for information and reference in connection with the use of the Project; however, such copies are not intended or represented to be suitable for reuse by others, and may not be used by others unless otherwise required by law, court order, or for use in connection with legal or administrative proceedings, mediation, or arbitration. The Client agrees not to distribute, publish or otherwise disseminate Engineer’s documents without first obtaining Engineer’s prior written consent. The Client may request and negotiate with the Engineer to acquire ownership of the documents for a mutually agreed amount. If Client acquires ownership of Documents prepared by Engineer, Client agrees: 1.) that any subsequent reuse or modification of them by Client or any party obtaining them through Client will be at Client’s sole risk and without liability to engineer, and 2.) Client will defend, indemnify and hold harmless Engineer from and against any claims, damages, and liabilities arising from or related to any use, reuse or modification of Documents by Client or any party obtaining them through Client. Client agrees that Engineer may retain copies of all documents for its files. Electronic communications and CADD data transferred by Email, websites or computer disks (collectively “E-Data”) are provided only as an accommodation by Engineer for the benefit of Client. Signed paper prints of documents constitute the contract deliverables. Client assumes the risk that E-Data may differ from the paper deliverable. Client agrees to indemnify and hold harmless Engineer from and against Client, damages, and liabilities for defects or inappropriate use of E-Data created or transmitted by Engineer.
12. Third-Party Beneficiaries and Reliance Upon Documents. Nothing contained in this Agreement shall create a contractual relationship with or a cause of action in favor of a third-party against either the Client or the Engineer. Engineer’s performance of the Services, as set forth in this Agreement, is intended solely and exclusively for the Client’s benefit and use. No party may claim under this Agreement as a third-party beneficiary, unless otherwise required by law, court order, or for use in connection with legal or administrative proceedings, mediation or arbitration. Client agrees not to distribute, publish or otherwise disseminate Engineer’s Documents, without first obtaining Engineer’s prior written consent. No third-party may rely upon Engineer’s documents or the performance or non-performance of services unless Engineer has agreed to such reliance in advance and in writing. The Client and Engineer agree to require a similar provision in all contracts with contractors, subcontractors, sub consultants, vendors and other entities involved in this Project to carry out the intent of this provision.
13. Compliance with Local Laws. The Engineer shall exercise usual and customary professional care in its effort to comply with applicable laws, codes and regulations as of the date of the execution of this Agreement. Design changes made necessary by newly enacted laws, codes and regulations after this date shall entitle the Engineer to a reasonable adjustment in the schedule and additional compensation in accordance with the Additional Services provisions of this Agreement.
14. Public Responsibility. Both the Client and the Engineer owe a duty of care to the public that requires them to conform to applicable codes, standards, regulations and ordinances, principally to protect the public health and safety. The Client shall make no request of the Engineer that, in the Engineer’s reasonable opinion, would be contrary to the Engineer’s professional responsibilities to protect the public. The Client shall take all actions and render all reports required of the Client in a timely manner. Should the Client fail to take any required actions or render any required notices to appropriate public authorities in a timely manner, the Client agrees that the Engineer has the right to exercise its professional judgment in reporting to appropriate public officials or taking other necessary action. The Client agrees to

take no action against or attempt to hold the Engineer liable in any way for carrying out what the Engineer reasonably believes to be its public responsibility. Furthermore, the Client agrees the Engineer shall not be held liable in any respect for reporting said conditions. Accordingly, the Client agrees, to the fullest extent permitted by law, to indemnify and hold harmless the Engineer, its officers, directors, employees and sub-consultants (collectively, Engineer) against all damages, liabilities or costs arising out of or in any way connected with the Engineer's notifying or failing to notify appropriate public officials.

15. **Limit of Liability.** The inclusion of this Limitation of Liability provision is a material consideration for the Engineer's willingness to perform the services. In recognition of the relative risks and benefits of the Project to both the Client and the Engineer, the risks have been allocated such that, to the fullest extent permitted by law, Client and Engineer: 1.) waive against each other, and the other's employees, owners, partners, officers, directors, shareholders, agents, insurers, and sub-consultants, any and all claims for or entitlement to special, incidental, indirect, or consequential damages of any nature whatsoever or claims expenses from any cause or causes, including attorney's fees and costs and expert-witness fees and costs arising out of, resulting from, or in any way related to the Project; and 2.) agree that **Engineer's total aggregate liability to Client under this Agreement shall be limited to the total amount of compensation received by Engineer on this Project or \$50,000, whichever is greater.** This limitation shall apply to any and all liability regardless of the cause of action or legal theory placed or asserted unless otherwise prohibited by law. Upon Client's request, Engineer may negotiate an increase to this limitation in exchange for an additional agreed consideration for the increased limit. Client and Engineer agree to limit liability to the other in the following respects to the fullest extent permitted by law: Neither party will have liability to the other for any specials, indirect or consequential, incidental, exemplary, or penal losses or damages including, but not limited to, loss of use, loss of profit, loss of business, loss of income, loss of reputation, unavailability of the other party's property or facility, shutdowns or service interruptions, and any other consequential damages or claims related to the Project that either party may have incurred from any cause of action including negligence, strict liability, breach of contract and breach of strict or implied warranty. Both the Client and the Engineer shall require similar waivers of consequential damages protecting all the entities or persons named herein in all contracts and subcontracts with others involved in this Project.

16. **Insurance.** Throughout the term of this Agreement, Engineer shall maintain insurance in amounts not less than shown:
- | | |
|---------------------------|--|
| a) Worker's Compensation | Statutory amount where services are performed |
| b) Automobile | \$1,000,000 combined single limit |
| c) General Liability | \$1,000,000 per occurrence / \$2,000,000 General Aggregate |
| d) Professional Liability | \$1,000,000 per claim and aggregate |
| e) Excess Umbrella | \$5,000,000 on "b" & "c" |

Client agrees to require all third parties engaged by or through Client in connection with the Project to provide Engineer with current Certificates of Insurance Endorsed to include Engineer as an additional insured on their "b", "c" and "e" policies of insurance and authorizes Engineer to enforce this provision directly with all Project related third parties.

17. **Indemnification.**
- A. **Indemnification of Client:** Subject to the provisions and limitations of this Agreement, Engineer agrees to indemnify and hold harmless Client, its shareholders, officers, directors and employees from and against any and all liabilities, damages, expenses (including without limitation reasonable attorney's fees) or other losses (collectively "Losses") to the extent caused by Engineer's negligent performance of its Services under this Agreement.
 - B. **Indemnification of Engineer:** To the extent allowed to a municipality by Georgia law and subject to the provisions and limitations of this Agreement, Client agrees to defend, indemnify and hold harmless Engineer from and against any and all claims by third parties related to services provided by Engineer under this Agreement, and against any and all Losses to the extent caused by the negligence of Client, its employees, agents and contractors. In addition, except to the extent caused by Engineer's sole negligence, Client expressly agrees to defend, indemnify and hold harmless Engineer from and against any and all Losses arising from or related to the existence, disposal, release, discharge, treatment or transportation of Hazardous Materials, or the exposure of any person to Hazardous Materials, or the degradation of the environment due to the presence, discharge, disposal, release of or exposure to Hazardous Material.

18. **Dispute Resolution.** Claims, disputes, and other matters in controversy between Engineer and Client caused by or any way related to this Agreement will be submitted to non-binding mediation as a condition precedent to litigation. The Client and the Engineer further agree to include a similar mediation performed with rules as established by The American Arbitration Association provision in all agreements with independent contractors and consultants retained for the Project and to require all independent contractors and consultants also to include a similar mediation provision in all agreements with their subcontractors, subconsultants, suppliers and fabricators, thereby providing for mediation

as the primary method for dispute resolution among the parties to all those agreements. The cost for mediation including the mediator's fees, reproduction of documents, and miscellaneous out-of-pocket expenses will be borne equally by each party to this Agreement. The laws of the State of Georgia will govern the validity of these terms, their interpretation and performance. Client and Engineer agree that venue for any litigation will be in the courts of the State of Georgia and Engineer and Client both hereby waive any right to initiate any action in or remove any action to, any other jurisdiction.

19. Severability. This agreement reflects the entire agreement of the parties with respect to its terms and supersedes all prior agreements, whether written or oral. If any portion of this Agreement is void or voidable, such portion will be deemed stricken and the Agreement reformed to as closely approximate the stricken portions as the law allows.

File Attachments for Item:

12. Plant Production Reports

Flows Monthly Report

Date	Time	Raw	Permeate	Lagoon	Putnam	Baldwin	Choby's	Total Dist
1-08-01	23:59:59	3,450,733	3,015,265	364,109	1,138,859	1,855,375		2,994,234
2021-08-02	23:59:59	3,648,546	3,100,149	452,819	1,158,197	1,775,955		2,934,152
2021-08-03	23:59:59	3,295,229	2,854,566	403,708	976,286	1,544,150		2,520,436
2021-08-04	23:59:59	3,079,840	2,632,314	376,315	1,135,659	1,602,596		2,738,255
2021-08-05	23:59:59	3,167,893	2,706,129	369,702	966,141	1,656,084		2,622,225
2021-08-06	23:59:59	3,230,053	2,808,649	353,588	979,616	1,553,884		2,533,500
2021-08-07	23:59:59	3,281,332	2,829,777	379,633	1,123,699	1,889,796		3,013,495
2021-08-08	23:59:59	3,614,133	3,105,783	434,895	1,228,353	1,717,150		2,945,503
2021-08-09	23:59:59	3,454,590	2,977,806	386,292	1,129,270	1,753,179		2,882,449
2021-08-10	23:59:59	3,532,975	3,080,632	373,308	1,211,015	1,725,219		2,936,234
2021-08-11	23:59:59	3,734,343	3,031,946	611,468	1,151,652	1,846,166		2,997,818
2021-08-12	23:59:59	3,722,065	3,174,943	476,814	1,435,175	1,701,839		3,137,014
2021-08-13	23:59:59	4,039,982	3,527,951	406,563	1,451,560	1,830,672		3,282,232
2021-08-14	23:59:59	3,775,652	3,318,130	386,516	1,469,473	1,699,888		3,169,361
2021-08-15	23:59:59	3,571,532	3,114,449	394,242	1,426,366	1,872,061		3,298,427
2021-08-16	23:59:59	3,918,813	3,415,450	457,053	1,417,076	1,526,859		2,943,935
2021-08-17	23:59:59	3,297,925	2,881,875	439,158	1,275,919	1,633,872		2,909,791
2021-08-18	23:59:59	3,528,145	3,081,854	373,541	1,243,485	1,561,344		2,804,829
2021-08-19	23:59:59	3,097,322	2,682,399	363,930	972,051	1,705,637		2,677,688
2021-08-20	23:59:59	3,309,715	2,901,066	357,011	956,277	1,571,879		2,528,156
2021-08-21	23:59:59	3,229,855	2,796,068	365,244	1,028,523	1,840,436		2,868,959
2021-08-22	23:59:59	3,151,106	2,752,406	393,117	1,023,263	1,549,612		2,572,875
2021-08-23	23:59:59	2,970,188	2,578,232	347,775	1,083,209	1,684,868		2,768,077
2021-08-24	23:59:59	3,104,964	2,690,859	358,019	1,214,836	1,255,032		2,469,868
2021-08-25	23:59:59	3,297,495	2,859,282	371,049	967,467	1,810,658		2,778,125
2021-08-26	23:59:59	2,935,586	2,546,932	331,278	938,739	1,532,629		2,471,368
2021-08-27	23:59:59	3,143,039	2,736,871	379,080	1,001,135	1,744,310		2,745,445
2021-08-28	23:59:59	3,223,905	2,819,562	365,163	1,007,048	1,562,266		2,569,314
2021-08-29	23:59:59	3,416,000	2,983,135	376,151	1,260,775	1,966,970		3,227,745
2021-08-30	23:59:59	3,402,529	2,969,885	369,738	997,567	1,567,435		2,565,002
2021-08-31	23:59:59	3,186,807	2,773,220	375,146	1,005,317	1,481,837		2,487,154

TOTAL:	104,812,292	90,747,585	12,192,425	35,374,008	52,019,658		87,393,666
MIN:	2,935,586	2,546,932	331,278	938,739	1,255,032		2,469,868
MAX:	4,039,982	3,527,951	611,468	1,469,473	1,966,970		3,298,427
AVG:	3,381,042	2,927,341	393,304	1,141,097	1,678,053		2,819,151
COUNT:	31	31	31	31	31	0	31

Aug-21

<u>Baldwin Gallons Usage</u>		<u>Baldwin Usage Info</u>	
Baldwin Main Meter	52,019,658	Baldwin Usage	51,650,583
Average of South Putnam Meters	369,075	Baldwin August Projected Usage	78,679,000
		Baldwin Excess Usage %	-52%
		Baldwin % of Total Usage	59%
BALDWIN GALLONS USED	51,650,583	Baldwin September Projected Usage	69,223,000

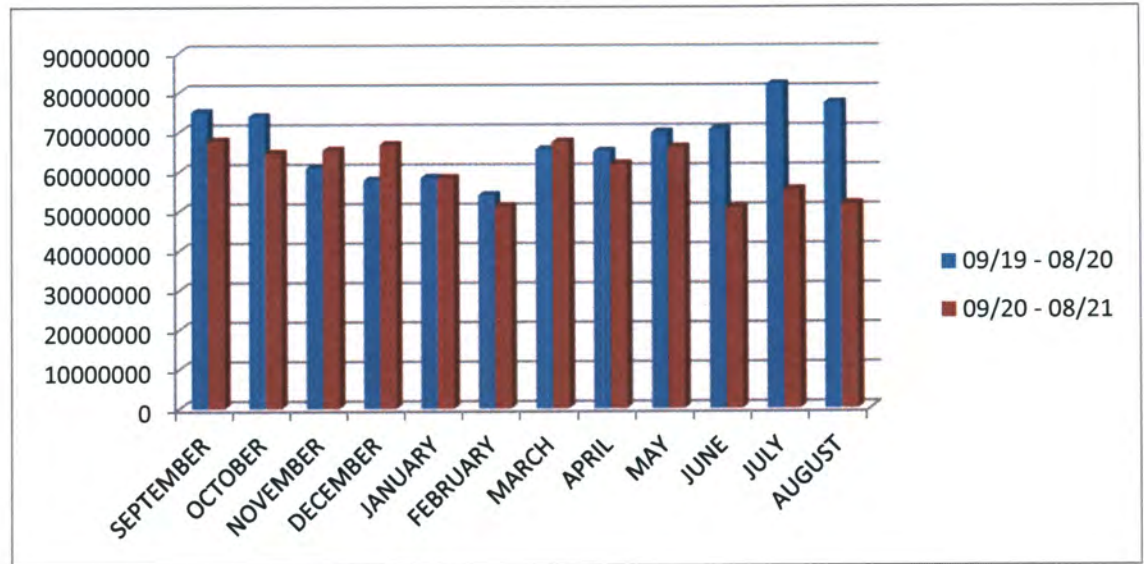
<u>Putnam Gallons Usage</u>		<u>Putnam Usage Info</u>	
Putnam Main Meter	35,374,008	Putnam Usage	35,743,083
Average of South Putnam Meters	369,075	Putnam August Projected Usage	40,079,000
		Putnam Excess Usage %	-12%
		Putnam % of Total Usage	41%
PUTNAM GALLONS USED	35,743,083	Putnam September Projected Usage	35,759,000

Main Meter comes from Month End Flows Report
 Projected Usages come from Each County Billing Budget Sheets
 Manually enter all in Grey
 Delete these instructions
 SAVE AS "MONTH/YEAR"

Total of Gallons	87,393,666
Baldwin	59%
Putnam	41%
Total of Gallons	100%

MONTHLY BILLABLE GALLONS FOR BALDWIN COUNTY September 2019 Thru August 2021

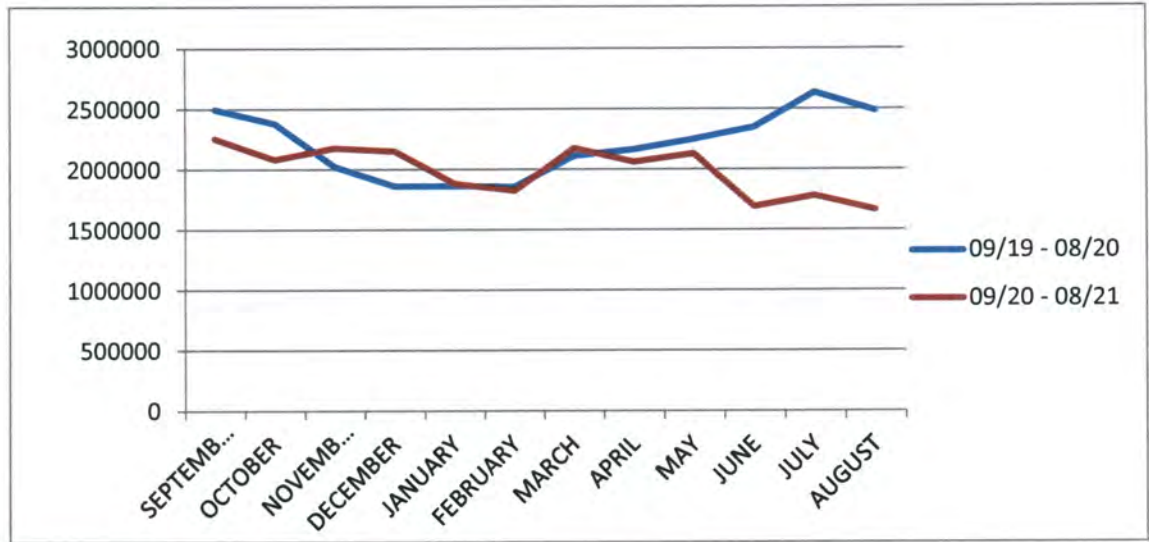
	GALLONS 09/19 - 08/20	GALLONS 09/20 - 08/21
SEPTEMBER	75008158	67710920
OCTOBER	73905735	64551807
NOVEMBER	60834801	65362489
DECEMBER	57773211	66727391
JANUARY	58385430	58303452
FEBRUARY	53967113	51114067
MARCH	65541932	67401652
APRIL	65051465	61804775
MAY	69800065	66021197
JUNE	70541369	50741532
JULY	81858675	55273933
AUGUST	77166156	51650583



MONTHLY FLOW RATES FOR BALDWIN COUNTY

September 2019 Thru August 2021

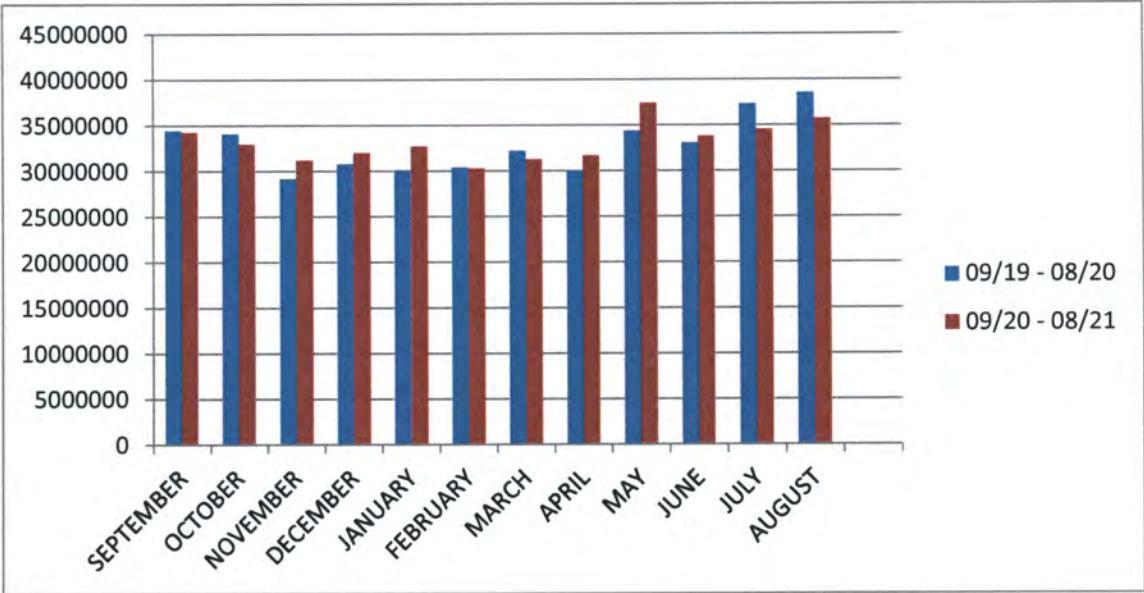
	FLOWRATES*	FLOWRATES*
	09/19 - 08/20	09/20 - 08/21
SEPTEMBER	2500271	2257030
OCTOBER	2384055	2082316
NOVEMBER	2027826	2178749
DECEMBER	1863651	2152496
JANUARY	1864968	1880756
FEBRUARY	1860934	1825502
MARCH	2114255	2174246
APRIL	2168382	2060159
MAY	2251615	2129716
JUNE	2351378	1691384
JULY	2640602	1783030
AUGUST	2489230	1666147



*These figures are the average daily flow each month for Baldwin County
 These figures are based on the billable gallons for each month

MONTHLY BILLABLE GALLONS FOR PUTNAM COUNTY September 2019 Thru August 2021

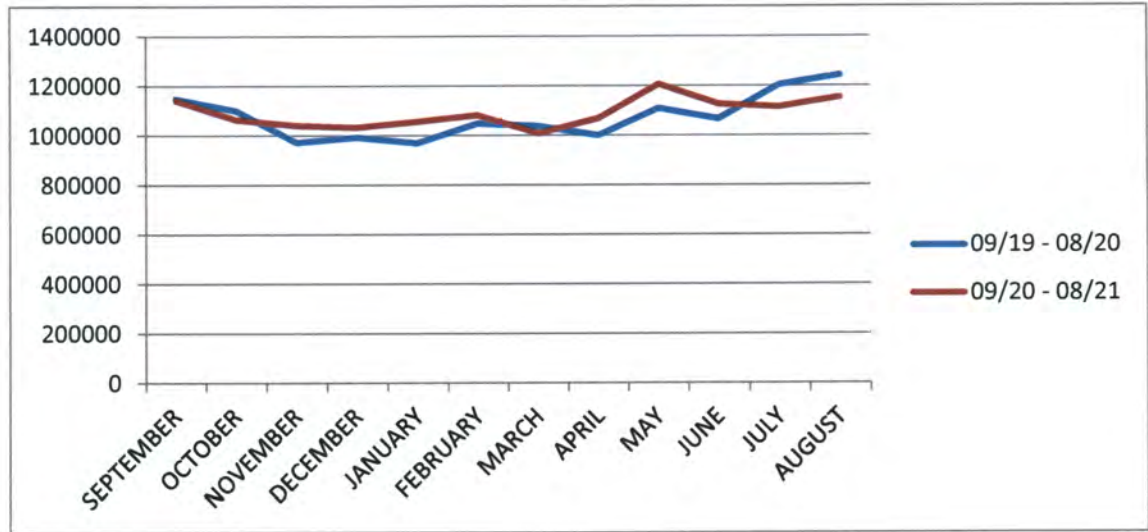
	GALLONS 09/19 - 08/20	GALLONS 09/20 - 08/21
SEPTEMBER	34482094	34265077
OCTOBER	34127326	32970729
NOVEMBER	29207270	31208446
DECEMBER	30826625	32012246
JANUARY	30123750	32716898
FEBRUARY	30434759	30282459
MARCH	32214416	31263234
APRIL	30061246	31695822
MAY	34404415	37416135
JUNE	33107645	33791421
JULY	37362638	34541175
AUGUST	38585492	35743083



MONTHLY FLOW RATES FOR PUTNAM COUNTY

September 2019 Thru August 2021

	FLOWRATES*	FLOWRATES*
	09/19 - 08/20	09/20 - 08/21
SEPTEMBER	1149403	1142169
OCTOBER	1100881	1063571
NOVEMBER	973575	1040281
DECEMBER	994407	1032653
JANUARY	971733	1055383
FEBRUARY	1049474	1081516
MARCH	1039174	1008491
APRIL	1002041	1068829
MAY	1109819	1206972
JUNE	1067988	1126380
JULY	1205246	1114231
AUGUST	1244693	1153002



*These figures are the average daily flow each month for Putnam County
 These figures are based on the billable gallons for each month

Flows Monthly Report

Date	Time	Raw	Permeate	Lagoon	Putnam	Baldwin	Choby's	Total Dist
1-07-01	23:59:59	3,190,208	2,674,588	452,226	1,142,235	1,586,756		2,728,991
2021-07-02	23:59:59	3,458,647	2,901,405	477,676	1,108,972	1,691,341		2,800,313
2021-07-03	23:59:59	3,752,710	3,160,526	479,343	1,355,661	1,873,557		3,229,218
2021-07-04	23:59:59	4,115,302	3,503,535	488,060	1,178,362	1,946,213		3,124,575
2021-07-05	23:59:59	4,088,906	3,468,026	491,413	1,353,694	2,118,516		3,472,210
2021-07-06	23:59:59	3,628,482	3,068,929	471,674	1,217,288	1,680,527		2,897,815
2021-07-07	23:59:59	3,358,723	2,806,341	453,742	1,053,189	1,851,046		2,904,235
2021-07-08	23:59:59	4,235,814	3,628,390	513,227	1,152,138	2,278,285		3,430,423
2021-07-09	23:59:59	3,312,106	2,787,928	481,846	991,336	1,703,011		2,694,347
2021-07-10	23:59:59	3,519,810	2,940,622	495,756	1,024,856	1,655,847		2,680,703
2021-07-11	23:59:59	3,439,735	2,826,217	539,382	1,190,091	1,738,197		2,928,288
2021-07-12	23:59:59	3,407,218	2,871,032	440,700	1,107,965	1,626,533		2,734,498
2021-07-13	23:59:59	3,361,406	2,812,348	474,218	970,156	1,830,297		2,800,453
2021-07-14	23:59:59	3,752,231	3,174,797	474,218	1,182,955	1,764,630		2,947,585
2021-07-15	23:59:59	3,344,014	2,802,481	436,682	903,590	1,784,104		2,687,694
2021-07-16	23:59:59	3,411,397	2,873,847	439,346	1,071,594	1,681,142		2,752,736
2021-07-17	23:59:59	4,330,482	3,699,131	518,702	1,217,697	2,366,276		3,583,973
2021-07-18	23:59:59	3,611,199	3,062,317	463,827	1,012,629	1,872,523		2,885,152
2021-07-19	23:59:59	3,566,289	3,015,016	452,573	1,090,891	1,910,234		3,001,125
2021-07-20	23:59:59	3,318,650	2,814,586	490,482	1,081,765	1,532,456		2,614,221
2021-07-21	23:59:59	2,952,275	2,451,837	429,474	1,060,939	1,458,619		2,519,558
2021-07-22	23:59:59	3,324,756	2,806,365	453,562	1,076,050	1,619,703		2,695,753
2021-07-23	23:59:59	3,139,055	2,640,063	441,707	1,012,110	1,568,529		2,580,639
2021-07-24	23:59:59	3,565,721	3,009,926	484,947	1,025,228	1,690,330		2,715,558
2021-07-25	23:59:59	3,438,698	2,866,959	514,342	1,112,240	1,873,061		2,985,301
2021-07-26	23:59:59	3,379,620	2,865,959	429,909	970,019	1,777,898		2,747,917
2021-07-27	23:59:59	3,436,342	2,724,538	742,075	1,100,935	1,726,683		2,827,618
2021-07-28	23:59:59	3,647,795	3,017,374	190,252	1,062,464	1,737,795		2,800,259
2021-07-29	23:59:59	3,968,803	3,002,878	515,131	1,263,574	1,901,721		3,165,295
2021-07-30	23:59:59	3,721,211	3,250,303	442,402	989,157	1,859,614		2,848,771
2021-07-31	23:59:59	3,392,498	2,946,579	434,507	1,092,320	1,937,564		3,029,884
TOTAL:		110,170,103	92,474,843	14,613,401	34,172,100	55,643,008		89,815,108
MIN:		2,952,275	2,451,837	190,252	903,590	1,458,619		2,519,558
MAX:		4,330,482	3,699,131	742,075	1,355,661	2,366,276		3,583,973
AVG:		3,553,874	2,983,059	471,400	1,102,326	1,794,936		2,897,262
COUNT:		31	31	31	31	31	0	31

July 2021 Flows

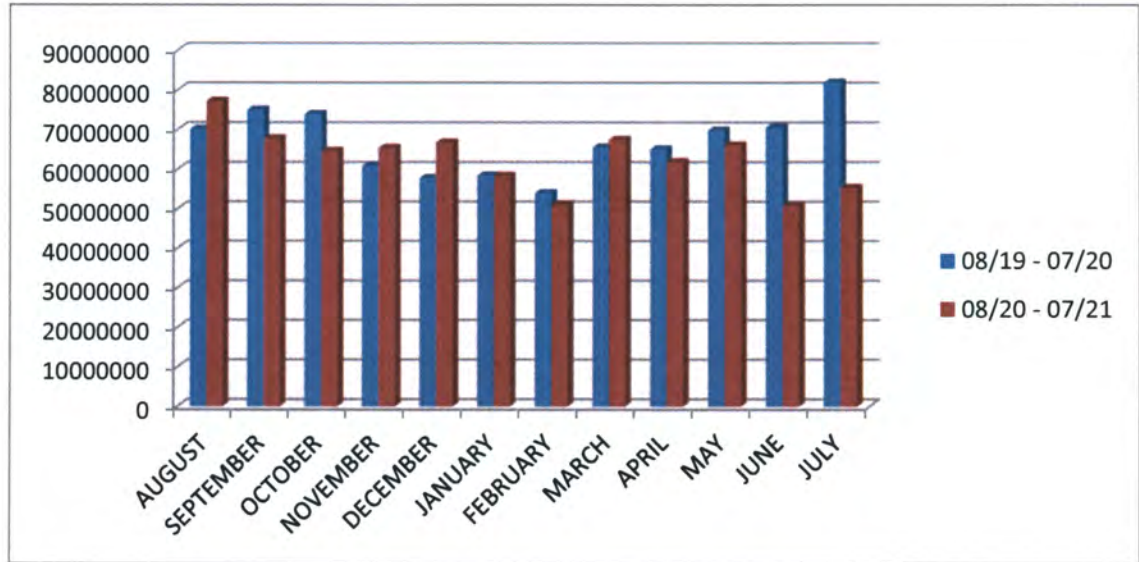
<u>Baldwin Gallons Usage</u>		<u>Baldwin Usage Info</u>	
Baldwin Main Meter	55,643,008	Baldwin Usage	55,273,933
Average of South Putnam Meters	369,075	Baldwin July Projected Usage	83,371,000
		Baldwin Excess Usage %	-51%
		Baldwin % of Total Usage	62%
BALDWIN GALLONS USED	55,273,933	Baldwin August Projected Usage	78,679,000

<u>Putnam Gallons Usage</u>		<u>Putnam Usage Info</u>	
Putnam Main Meter	34,172,100	Putnam Usage	34,541,175
Average of South Putnam Meters	369,075	Putnam July Projected Usage	38,856,000
		Putnam Excess Usage %	-12%
		Putnam % of Total Usage	38%
PUTNAM GALLONS USED	34,541,175	Putnam August Projected Usage	40,079,000

Total of Gallons	89,815,108
Baldwin	62%
Putnam	38%
Total of Gallons	100%

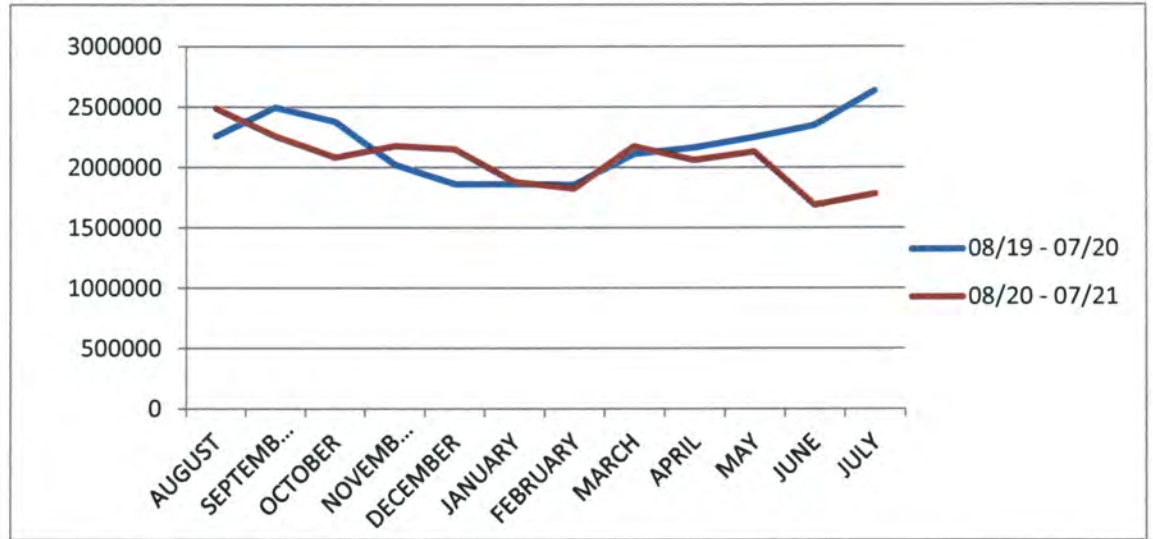
MONTHLY BILLABLE GALLONS FOR BALDWIN COUNTY August 2019 Thru July 2021

	GALLONS 08/19 - 07/20	GALLONS 08/20 - 07/21
AUGUST	70112600	77166156
SEPTEMBER	75008158	67710920
OCTOBER	73905735	64551807
NOVEMBER	60834801	65362489
DECEMBER	57773211	66727391
JANUARY	58385430	58303452
FEBRUARY	53967113	51114067
MARCH	65541932	67401652
APRIL	65051465	61804775
MAY	69800065	66021197
JUNE	70541369	50741532
JULY	81858675	55273933



MONTHLY FLOW RATES FOR BALDWIN COUNTY August 2019 Thru July 2021

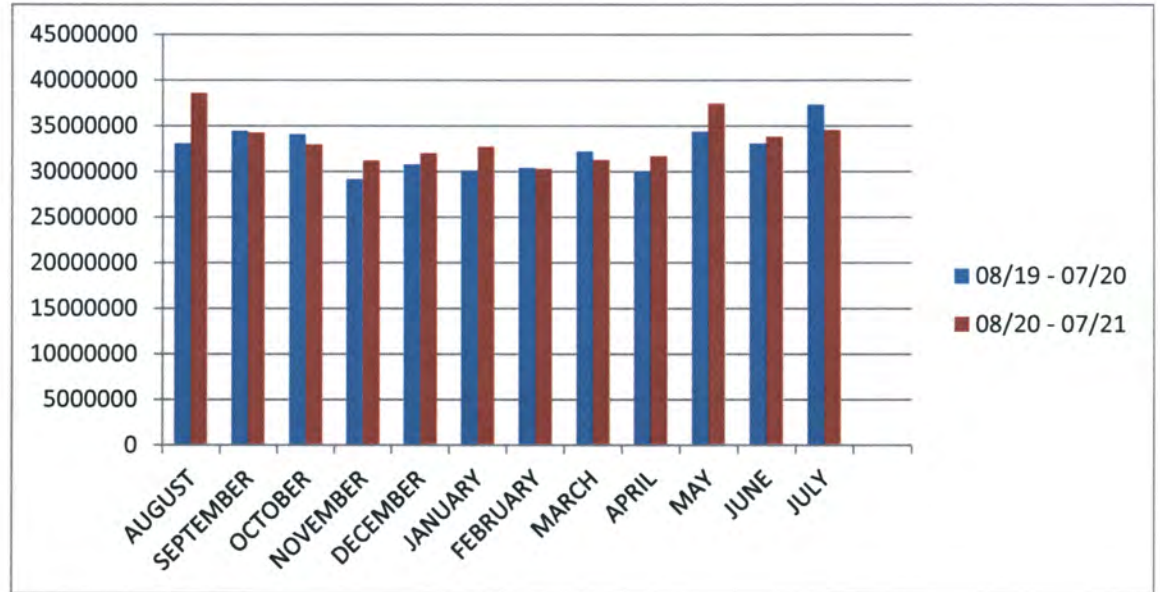
	FLOWRATES* 08/19 - 07/20	FLOWRATES* 08/20 - 07/21
AUGUST	2261696	2489230
SEPTEMBER	2500271	2257030
OCTOBER	2384055	2082316
NOVEMBER	2027826	2178749
DECEMBER	1863651	2152496
JANUARY	1864968	1880756
FEBRUARY	1860934	1825502
MARCH	2114255	2174246
APRIL	2168382	2060159
MAY	2251615	2129716
JUNE	2351378	1691384
JULY	2640602	1783030



*These figures are the average daily flow each month for Baldwin County
These figures are based on the billable gallons for each month

MONTHLY BILLABLE GALLONS FOR PUTNAM COUNTY August 2019 Thru July 2021

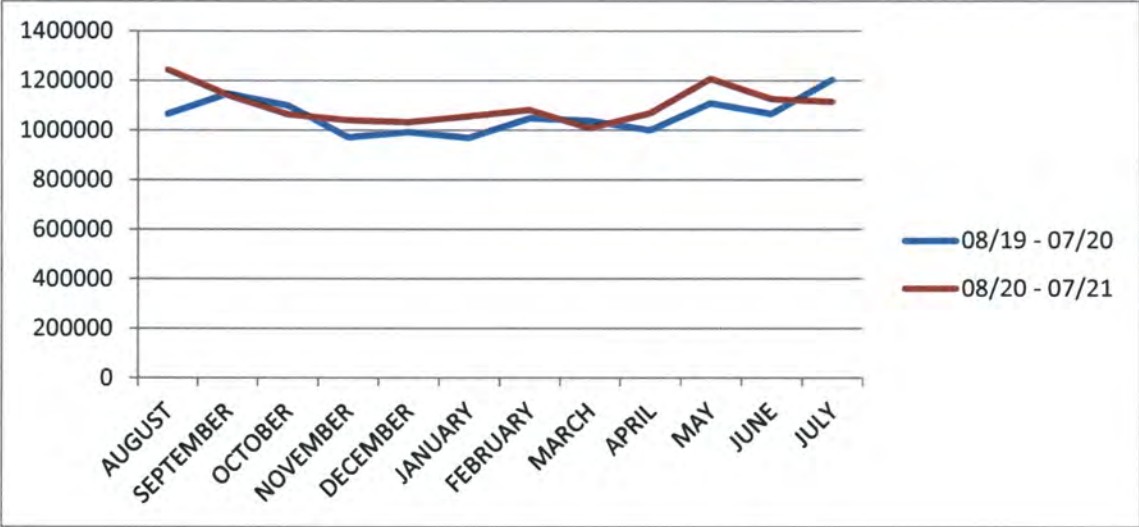
	GALLONS 08/19 - 07/20	GALLONS 08/20 - 07/21
AUGUST	33107378	38585492
SEPTEMBER	34482094	34265077
OCTOBER	34127326	32970729
NOVEMBER	29207270	31208446
DECEMBER	30826625	32012246
JANUARY	30123750	32716898
FEBRUARY	30434759	30282459
MARCH	32214416	31263234
APRIL	30061246	31695822
MAY	34404415	37416135
JUNE	33107645	33791421
JULY	37362638	34541175



MONTHLY FLOW RATES FOR PUTNAM COUNTY

August 2019 Thru July 2021

	FLOWRATES* 08/19 - 07/20	FLOWRATES* 08/20 - 07/21
AUGUST	1067979	1244693
SEPTEMBER	1149403	1142169
OCTOBER	1100881	1063571
NOVEMBER	973575	1040281
DECEMBER	994407	1032653
JANUARY	971733	1055383
FEBRUARY	1049474	1081516
MARCH	1039174	1008491
APRIL	1002041	1068829
MAY	1109819	1206972
JUNE	1067988	1126380
JULY	1205246	1114231



*These figures are the average daily flow each month for Putnam County
These figures are based on the billable gallons for each month

Baldwin	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual Actuals Total
2020 Actual Usage	57814	53967	65541	64,682	69800	70541	81858	77166	67710	64551	65362	66727	805719
2021 ACTUAL USAGE	58,303	51,114	69,721	61,804	66,021	50,741	55,273	51,650					464627
2021 PROJECTED USAGE	59327	55480	67054	66195	71313	72054	83371	78679	69223	66064	66875	68240	823,875

Manually Enter Grey Area from EOM Flows Report													
Percentage of difference in the Projected and Actual Usage	-0.0175634	-0.0854169	0.0382525	-0.0710472	-0.0801563	-0.4200351	-0.5083495	-0.5233107	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	-1.756	-8.542	3.825	-7.105	-8.016	-42.004	-50.835	-52.331	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Total Distribution of both counties @ Month End	91,020,350	81,396,526	102,078,421	93,869,672	103,437,332	84,532,953	89,815,108	87,393,666		-	-	-	-
Actual Gallon Usage @ Month End	58,303,452	51,114,067	69,721,932	61,804,775	66,021,197	50,741,532	55,273,933	51,650,583		-	-	-	-
Percent of Total Gallons Used @ Month End	0.6405540	0.6279637	0.6830232	0.6584105	0.6382724	0.6002574	0.6154191	0.5910106	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Percent of Total Gallons Used @ Month End	64.055	62.796	68.302	65.841	63.827	60.026	61.542	59.101	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

RULES: Both Rule 1 & 2 have to apply before a change of billing occurs	Baldwin Gallons Usage		Average of South Putnam Meters	
1) Percentage of difference in the Projected and Actual Usage must be 3% and over for 6 consecutive months	Baldwin Main Meter	52,019,658	Mays Rd	364436
2) Percent of Total Gallons Used @ Month End must be 3% over 66.5% (68.5%)	Average of South Putnam Meters	369,075	Ga Power	4041
55% (Baldwin) of the 5.5 Plant Capacity (3.025 MGD=90,750,000)	BALDWIN GALLONS USED	51,650,583	DNR Boathouse	598
The county over the projected capacity for 3 consecutive months must have written permission from opposite county	Distribution Total	87,393,666	Total of Averages	369075
If Rules 1 & 2 should occur, a change in billing formula is required	Amount billed per month	\$ 95,481.41		
See the Amended March 2020 IGA for additional rules				
Exceeded limits-See Rules				
Manually enter all grey areas				

Putnam	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual Actuals Totals
2020 Actual Usage	30123	30434	32214	30430	34404	33107	37362	38585	34265	32970	31208	32012	397,114
2021 ACTUAL USAGE	32,716	30,282	32,356	32,064	37,416	33,791	34,541	35,743					268,909
2021 PROJECTED USAGE	31617	31928	33708	31924	35898	34601	38856	40079	35759	34464	32702	33506	415,042

Manually Enter Grey Area from EOM Flows Report

Percentage of difference in Projected and Actual Usage	0.0335921	-0.0543557	-0.0417851	0.0043663	0.0405709	-0.0239709	-0.1249240	-0.1213105	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	3.359	-5.436	-4.179	0.437	4.057	-2.397	-12.492	-12.131	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Total Distribution of both Counties @ Month End	91,020,350	81,396,526	102,078,421	93,869,672	103,437,332	84,532,953	89,815,108	87,393,666				
Actual Usage @ Month End	32,716,898	30,282,459	32,356,489	32,064,897	37,416,135	33,791,421	34,541,175	35,743,083				
Percent of Total Gallons Used @ Month End	0.35944597	0.37203626	0.31697678	0.34158953	0.36172757	0.39974258	0.38458090	0.40898940	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	35.945	37.204	31.698	34.159	36.173	39.974	38.458	40.899	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

RULES: Both Rule 1 & 2 have to apply before a change of billing occurs

1) Percentage of difference in the Projected and Actual Usage must be 3% and over for 6 consecutive months
 2) Percent of Total Gallons Used @ Month End must be 3% over 33.5% (34.51%)
 Putnam 45% of the 5.5 Plant Capacity (2.475 MGD=74,250,000)
 The county over the projected capacity for 3 consecutive months must have written permission from opposite county
 If Rules 1 & 2 should occur, a change in billing is required
 See the Amended March 2020 IGA for additional rules
Exceeded Limits-See Rules

Putnam Gallons Usage		Average of South Putnam Meters	
Putnam Main Meter	35,374,008	Mays Rd	364436
Average of South Putnam Meters	369,075	Ga Power	4041
PUTNAM GALLONS USED	35,743,083	DNR Boathouse	598
Distribution Total	87,393,666	Total of Averages	369075
Amount Billed per month	\$ 78,121.16		

Manually enter all grey areas

File Attachments for Item:

13. Financial Reports

Sinclair Water Authority

126 Cay Dr.
Milledgeville, GA 31061

Invo 55

Date	Invoice #
8/31/2021	Baldwin0821

Bill To
Baldwin County Board of Coniissioners 1601 North Columbia St Ste. 230 Milledgeville, GA 31061

Description	Qty	Rate	Amount
Baldwin Monthly Water Sales		95,481.41	95,481.41

	Total	\$95,481.41
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Sinclair Water Authority

126 Cay Dr.
Milledgeville, GA 31061

Date	Invoice #
8/31/2021	Putnam0821

Bill To
Putnam Co. Board of Commissioners 117 Putnam Drive Suite A Eatonton, GA 31024

Description	Qty	Rate	Amount
Putnam Monthly Water Sales		78,121.16	78,121.16

	Total	\$78,121.16
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Sinclair Water Authority

126 Cay Dr.
Milledgeville, GA 31061

Invoice 57

Date	Invoice #
7/31/2021	Baldwin0721

Bill To
Baldwin County Board of Commissioners 1601 North Columbia St Ste. 230 Milledgeville, GA 31061

Description	Qty	Rate	Amount
Baldwin Monthly Water Sales		95,481.41	95,481.41

	Total	\$95,481.41
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Sinclair Water Authority

126 Cay Dr.
Milledgeville, GA 31061

Invoice 58

Date	Invoice #
7/31/2021	Putnam0721

Bill To
Putnam Co. Board of Commissioners 117 Putnam Drive Suite A Eatonton, GA 31024

Description	Qty	Rate	Amount
Putnam Monthly Water Sales		78,121.16	78,121.16

			Total	\$78,121.16
--	--	--	--------------	-------------

Sinclair Water Authority
Balance Sheet
As of August 31, 2021

	<u>Aug 31, 21</u>
ASSETS	
Current Assets	
Checking/Savings	
11.1150 · Petty Cash	100.00
11.1200 · Cash With Fiscal Agent	406,837.76
58.2000 · Cash	
11.1111 · Exchange Bank Operating	422,371.41
11.1112 · Exchange - Payroll	19,521.75
11.1120 · Exchange - Reserve	106,863.55
11.1140 · CD - Reserve	271,365.77
Total 58.2000 · Cash	<u>820,122.48</u>
Total Checking/Savings	1,227,060.24
Accounts Receivable	
11.1900 · Accounts Receivable	173,602.57
Total Accounts Receivable	<u>173,602.57</u>
Other Current Assets	
11.3610 · Small Tools	104.99
11.3800 · Prepaid Assets	36,965.23
Total Other Current Assets	<u>37,070.22</u>
Total Current Assets	1,437,733.03
Fixed Assets	
11.7100 · Land & Row	76,763.35
11.7400 · Water Treatment Plant	18,179,854.48
11.7410 · Accum Depr-Buildings	-6,109,179.51
11.7500 · Machinery and Equipment	125,903.30
11.7510 · Accum Depr-Machinery & Equip	-74,683.57
11.7620 · CIP - Membrane Replacement	281,494.00
11.7630 · CIP-CL02 Project	68,695.08
11.7635 · CIP-Chemical Storage Room	2,820.03
Total Fixed Assets	<u>12,551,667.16</u>
Other Assets	
11.9000 · Deferred Outflows of Resources	
11.9300 · Defrred Outflw of Resrc-Pension	25,578.00
Total 11.9000 · Deferred Outflows of Resources	<u>25,578.00</u>
11.9400 · Def Outfl of Res-Unam Bd Iss Cs	115,303.30
Total Other Assets	<u>140,881.30</u>
TOTAL ASSETS	<u><u>14,130,281.49</u></u>

Sinclair Water Authority
Balance Sheet
 As of August 31, 2021

	<u>Aug 31, 21</u>
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
12.1110 · Accounts Payable	12,613.47
Total Accounts Payable	<u>12,613.47</u>
Credit Cards	
12.1122 · VISA	3,594.03
Total Credit Cards	<u>3,594.03</u>
Other Current Liabilities	
12.1190 · Accrued Payables	3,992.15
12.1200 · Accrued Salaries Payable	14,544.30
12.1300 · Payroll Deductions Payable	
12.1310 · BCBS-Dental	1,870.16
12.1312 · AFLAC	-184.99
12.1315 · BCBS-Vision	158.68
12.1320 · Group Health Insurance	3,280.78
12.1330 · Social Security (FICA)	-0.03
12.1350 · Federal Income Tax	231.37
12.1395 · Life Insurance - voluntary	-71.34
Total 12.1300 · Payroll Deductions Payable	<u>5,284.63</u>
12.1435 · Compensated Absences Payable	6,140.38
12.2400 · Acrued Interest Payable	87,475.10
Total Other Current Liabilities	<u>117,436.56</u>
Total Current Liabilities	<u>133,644.06</u>
Long Term Liabilities	
12.5265 · Net Pension Liability	25,768.00
12.5300 · Notes Payable non-current	
12.5320 · GEFA Loan Payable 2013	93,600.54
12.5330 · GEFA Loan Payable 2014	853,585.34
Total 12.5300 · Notes Payable non-current	<u>947,185.88</u>
12.5660 · Series 2019 Bonds Payable	10,805,000.00
12.9000 · Deferred Inflows of Resources	
12.9300 · Deferd Inflows of Resrs-Pension	17,829.00
Total 12.9000 · Deferred Inflows of Resources	<u>17,829.00</u>
12.9310 · Def Inflows of Res-S19 Bd Prem	1,713,759.63
12.9320 · Def Inflows/Res-Membranes	182,203.87
Total Long Term Liabilities	<u>13,691,746.38</u>
Total Liabilities	<u>13,825,390.44</u>

Sinclair Water Authority
Balance Sheet
As of August 31, 2021

	<u>Aug 31, 21</u>
Equity	
13.2400 · Contributed Capital-USDA	1,907,000.00
13.3700 · Retained Earnings	-2,008,708.52
13.3790 · Prior Period Adjustment	13,956.25
13.3791 · PPA-Change in Accounting Method	-46,757.57
13.3792 · PPA-Change in Acctg Principle	-114,216.00
Net Income	553,616.89
Total Equity	<u>304,891.05</u>
TOTAL LIABILITIES & EQUITY	<u><u>14,130,281.49</u></u>

Sinclair Water Authority
Profit & Loss Budget Performance 2020
 January through August 2021

	<u>Jan - Aug 21</u>	<u>Budget</u>	<u>% of Budget</u>	<u>Annual Budget</u>
Ordinary Income/Expense				
Income				
34.4200 · Water sales				
34.4210 · Water sales - Baldwin	763,851.28	763,851.28	100.0%	1,145,777.00
34.4220 · Water sales - Putnam	624,969.28	624,969.28	100.0%	937,454.00
Total 34.4200 · Water sales	<u>1,388,820.56</u>	<u>1,388,820.56</u>	100.0%	<u>2,083,231.00</u>
36.1000 · Interest Earned	6,765.90	4,333.36	156.14%	6,500.00
38.9000 · Other Income				
38.9100 · Reserve Income	0.00	67,761.00	0.0%	67,761.00
Total 38.9000 · Other Income	<u>0.00</u>	<u>67,761.00</u>	0.0%	<u>67,761.00</u>
39 · Other				
39.2100 · Suplus Sales	750.00			
Total 39 · Other	<u>750.00</u>			
Total Income	<u>1,396,336.46</u>	<u>1,460,914.92</u>	95.58%	<u>2,157,492.00</u>
Gross Profit	1,396,336.46	1,460,914.92	95.58%	2,157,492.00
Expense				
51 · Pers Serv & Benefits				
51.1000 · Salaries and wages				
51.1100 · Salaries & Wages-Regular	219,710.55	238,206.68	92.24%	357,310.00
51.1400 · Salaries & Wages - Other	10,156.79	10,503.35	96.7%	15,755.00
Total 51.1000 · Salaries and wages	<u>229,867.34</u>	<u>248,710.03</u>	92.42%	<u>373,065.00</u>
51.2000 · Employee Benefits				
51.2100 · Group Health Insurance	39,599.70	36,423.36	108.72%	54,635.00
51.2120 · BCBS-Dental	2,038.55	2,006.68	101.59%	3,010.00
51.2130 · BCBS-Vision	271.55	278.68	97.44%	418.00
51.2200 · Social Security (FICA)	13,380.49	14,972.68	89.37%	22,459.00
51.2300 · Medicare	3,132.59	3,606.68	86.86%	5,410.00
51.2400 · Retirement Plan Base Contr	4,430.38	4,974.00	89.07%	7,461.00
51.2450 · Retirement Plan Match	6,600.91	7,461.36	88.47%	11,192.00
51.2460 · Pension Plan	5,798.00	4,486.68	129.23%	6,730.00
51.2700 · Workers' Compensation	-2,508.00	13,333.36	-18.81%	20,000.00
51.2900 · Group Life Insurance	831.72	972.00	85.57%	1,458.00

	<u>Jan - Aug 21</u>	<u>Budget</u>	<u>% of Budget</u>	<u>Annual Budget</u>
Total 51.2000 · Employee Benefits	73,575.89	88,515.48	83.12%	132,773.00
Total 51 · Pers Serv & Benefits	303,443.23	337,225.51	89.98%	505,838.00
52 · Services				
52.1000 · Professional & technical				
52.1200 · Professional services				
52.1210 · Legal Fees	313.50	733.36	42.75%	1,100.00
52.1220 · Accounting Services	4,666.69	17,066.68	27.34%	25,600.00
Total 52.1200 · Professional services	4,980.19	17,800.04	27.98%	26,700.00
52.1300 · Technical services				
52.1310 · Engineering	4,236.25	5,000.00	84.73%	7,500.00
52.1320 · Computer Services	524.77	733.36	71.56%	1,100.00
52.1330 · Laboratory Testing	17,845.03	17,666.68	101.01%	26,500.00
52.1340 · Payroll Processing	1,814.40	1,733.36	104.68%	2,600.00
Total 52.1300 · Technical services	24,420.45	25,133.40	97.16%	37,700.00
Total 52.1000 · Professional & technical	29,400.64	42,933.44	68.48%	64,400.00
52.2000 · Property services				
52.2150 · Alum Sludge Disposal	23,138.81	30,000.00	77.13%	45,000.00
52.2210 · Building Maintenance	16,741.19	12,666.68	132.17%	19,000.00
52.2220 · Equipment Maintenance	26,615.90	34,666.68	76.78%	52,000.00
52.2230 · Automobile Expense	605.08	666.68	90.76%	1,000.00
52.2700 · Membrane Maintenance Services	0.00	12,852.00	0.0%	19,278.00
Total 52.2000 · Property services	67,100.98	90,852.04	73.86%	136,278.00
52.3000 · Other services				
52.3100 · Insurance Expense	27,621.00	18,333.36	150.66%	27,500.00
52.3200 · Telephone (communications)	2,640.54	2,666.68	99.02%	4,000.00
52.3300 · Advertising	0.00	500.00	0.0%	750.00
52.3500 · Travel Expense	665.34	2,666.68	24.95%	4,000.00
52.3600 · Dues and fees	829.00	666.68	124.35%	1,000.00
52.3700 · Education Training	2,004.00	2,600.00	77.08%	3,900.00
52.3800 · License Renewals	480.00	533.36	90.0%	800.00
52.3850 · Contract Labor	1,950.00	4,666.68	41.79%	7,000.00
Total 52.3000 · Other services	36,189.88	32,633.44	110.9%	48,950.00
Total 52 · Services	132,691.50	166,418.92	79.73%	249,628.00
53 · Supplies				
53.1100 · Office Supplies	3,468.96	3,333.36	104.07%	5,000.00

	<u>Jan - Aug 21</u>	<u>Budget</u>	<u>% of Budget</u>	<u>Annual Budget</u>
53.1130 · Other operating supplies	0.00			
53.1135 · Chemicals	146,383.11	160,800.00	91.03%	241,200.00
53.1140 · Laboratory Supplies	19,684.36	14,000.00	140.6%	21,000.00
53.1150 · Safety Items	609.51	1,333.36	45.71%	2,000.00
53.1200 · Utilities / Energy	106,372.29	110,000.00	96.7%	165,000.00
53.1220 · Raw Water Withdrawal	0.00	35,333.36	0.0%	53,000.00
53.1270 · Gasoline	897.91	1,333.36	67.34%	2,000.00
53.1600 · Small equipment & tools	0.00	666.68	0.0%	1,000.00
53.1710 · Uniforms	411.56	816.68	50.39%	1,225.00
Total 53 · Supplies	<u>277,827.70</u>	<u>327,616.80</u>	<u>84.8%</u>	<u>491,425.00</u>
Total Expense	<u>713,962.43</u>	<u>831,261.23</u>	<u>85.89%</u>	<u>1,246,891.00</u>
Net Ordinary Income	<u>682,374.03</u>	<u>629,653.69</u>	<u>108.37%</u>	<u>910,601.00</u>
Other Income/Expense				
Other Expense				
56 · Depreciation & amortization				
56.1500 · Membrane Replacement Contract	0.00	81,000.00	0.0%	121,500.00
Total 56 · Depreciation & amortization	<u>0.00</u>	<u>81,000.00</u>	<u>0.0%</u>	<u>121,500.00</u>
57.9000 · Contingencies	0.00	18,666.64	0.0%	28,000.00
58 · Debt service				
58.1330 · GEFA Loan #1 Principal	4,167.83	4,266.68	97.68%	6,400.00
58.1340 · GEFA Loan #2 Principal	29,731.93	30,200.00	98.45%	45,300.00
58.1350 · Series 2019 Principal	148,750.00	150,000.00	99.17%	225,000.00
58.2310 · GEFA Loan #1 Interest Expense	1,362.49	1,333.36	102.19%	2,000.00
58.2320 · GEFA Loan #2 Interest Expense	13,403.35	13,000.00	103.1%	19,500.00
58.2350 · Series 2019 Interest	308,692.00	308,600.00	100.03%	462,900.00
Total 58 · Debt service	<u>506,107.60</u>	<u>507,400.04</u>	<u>99.75%</u>	<u>761,100.00</u>
Total Other Expense	<u>506,107.60</u>	<u>607,066.68</u>	<u>83.37%</u>	<u>910,600.00</u>
Net Other Income	<u>-506,107.60</u>	<u>-607,066.68</u>	<u>83.37%</u>	<u>-910,600.00</u>
Net Income	<u>176,266.43</u>	<u>22,587.01</u>	<u>780.39%</u>	<u>1.00</u>

Capital Project Fund Balance

(Formerly USDA Reserve & USDA Reserve CD)

Date	Deposits	W/D Amounts	Memo	Fund Balance (See Balance Sheet)	Notes:
------	----------	----------------	------	--	--------

FY2021

			USDA CD Reserve	\$ 268,128.89	
			USDA Reserve	\$ 160,957.50	
			Beginning Balance	\$ 429,086.39	
12/31/2021					
1/31/2021	\$ 172.38		Monthly Interest Reserve	\$ 429,258.77	
2/28/2021	\$ 155.87		Monthly Interest Reserve	\$ 429,414.64	
3/2/2021		\$ 47,213.00	Transfer to Operating FY21 Budget	\$ 382,201.64	
3/31/2021	\$ 122.17		Monthly Interest Reserve	\$ 382,323.81	
4/30/2021	\$ 3,236.88		CD Reserve Interest	\$ 385,560.69	
4/30/2021	\$ 118.36		Monthly Interest Reserve	\$ 385,679.05	
5/19/2021		\$ 4,985.97	Turbidimeter	\$ 380,693.08	5/2021 Board approved Turbidimeter
			Electricity for shed	\$ 380,693.08	
5/31/2021	\$ 122.43		Monthly Interest Reserve	\$ 380,815.51	
6/30/2021	\$ 117.57		Monthly Interest Reserve	\$ 380,933.08	
7/20/2021		\$ 2,820.03	CIP-Chemical Room Upgrade	\$ 378,113.05	Approved by Board 7/12/21, Transferred to Operating on 7/21/2021
7/31/2021	\$ 116.27		Monthly Interest Reserve	\$ 378,229.32	

TOTALS	\$ 4,161.93	\$ 55,019.00
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Capital Budget (Created 2021)	
Cash Available for Capital Projects:	
Certificate of Deposit	\$ 264,921.91
(Unused reserves after bond refunding)	
Money Market Account	\$ 110,078.09
(Unused reserves after bond refunding)	
Capital Project Expenditure Beginning Balance	\$ 375,000.00

Operating Reserve Fund

(Formerly Membrane Reserve)

Date	Deposits	W/D Amounts	Memo	Operating Reserve Fund Balance	Operating Account Balance Sheet	As of Date
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FY2021

	\$ 220,642.49		Membrane Reserve Fund Closing Balance	\$ 220,642.49		
12/15/2020		\$ 140,747.00	Membrane Contract paid in advance	\$ 79,895.49		
1/1/2021	\$ 28,000.00		Contingency	\$ 107,895.49	\$ 441,526.38	4.30.21
1/31/2021	\$ 256.68		Monthly Operating Interest	\$ 108,152.17		
2/28/2021	\$ 262.88		Monthly Operating Interest	\$ 108,415.05		
3/31/2021	\$ 362.94		Monthly Operating Interest	\$ 108,777.99		
4/30/2021	\$ 378.81		Monthly Operating Interest	\$ 109,156.80		
5/30/2021	\$ 431.33		Monthly Operating Interest	\$ 109,588.13	\$ 396,195.52	5.31.21
6/30/2021	\$ 455.09		Monthly Operating Interest	\$ 110,043.22	\$ 482,382.80	6.30.21
7/31/2021	\$ 456.24		Monthly Operating Interest	\$ 110,499.46	\$ 412,602.39	7.31.21

TOTALS	\$ 251,246.46	\$ 140,747.00		\$ 109,588.13		
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Operating Reserve (Created 2021)	
Unused Operating Reserves (Membrane Reserve)	\$ 220,642.49
FY21 Contingency Allocation	\$ 28,000.00
Operating Reserve Balance	\$ 248,642.49