

Sinclair Water Authority
126 Cay Drive Milledgeville, GA 31061
Phone (706) 485-8993 Fax (706) 485-8994

Agenda
Monday, May 9, 2022 ◊ 5:00 PM
Sinclair Water Plant

Opening

1. Call to Order
2. Public Participation

Minutes

- [3.](#) Approval of Minutes - March 14, 2022 Regular Meeting

Reports I

- [4.](#) Operations Report
- [5.](#) 2021 CCR
6. Discussion on Membrane Replacement Delivery
7. Update on funds allocated to SWA by counties
- [8.](#) Action on Capital Projects projections

New Business

- [9.](#) Moody's Ratings for SWA
10. CD Update by Tommy Jefferson
- [11.](#) Low Chlorine Levels

Old Business

None

Reports II

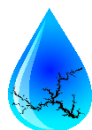
- [12.](#) Plant Production Reports
- [13.](#) Financial Reports

Closing

14. Next Meeting - July 11, 2022
15. Adjournment

File Attachments for Item:

3. Approval of Minutes - March 14, 2022 Regular Meeting



Sinclair Water Authority
126 Cay Drive Milledgeville, GA 31061
Phone (706) 485-8993 Fax (706) 485-8994

Minutes
Monday, March 14, 2022 ◊ 5:00 PM
Sinclair Water Plant

The Sinclair Water Authority met on Monday, March 14, 2022 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 Ed Walker
- Member Billy Webster

STAFF PRESENT

- Plant Manager James Cupo
- Clerk Lynn Butterworth
- Christina Corn
- Danny Lyndall
- Don North
- Brice Doolittle

Opening

- 1. Call to Order
Chairman Brown called the meeting to order at approximately 5:04 p.m.
(Copy of agenda made a part of the minutes.)

- 2. Public Participation
None

Minutes

- 3. Approval of Minutes - January 10, 2022 Regular Meeting
Motion to approve the January 10, 2022 Regular Meeting Minutes.
Motion made by Member Hall, Seconded by Member Webster.
Voting Yea: Chairman Brown, Member Hall, Member Jefferson, Member Walker, Member Webster

Reports I

- 4. Introduction of Assistant Project Manager James Cupo
ESG Operations Regional Manager Danny Lyndall introduced the new Assistant Project Manager, Mr. James Cupo. Mr. Cupo has been with ESG Operations for seven years and has his water and wastewater certifications. No action was taken.

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March 14, 2022		

5. Operations Report

Danny Lyndall reported the following:

- ESG is implementing process changes for more efficient use of chemicals
- ESG has hired a full-time plant manager, James Cupo
- The membrane maintenance team from ESG's Forsyth County Project came in to assist SWA personnel with inspection, maintenance, and repair of the four membrane trains
- The Baldwin County Chamber of Commerce Leadership class visited for a plant tour
- Members of the EST Startup Team have been on site for the past two months inventorying all SWA assets and developing preventative maintenance schedules for each asset
- SWA management has developed a capital forecast to better plan for large capital projects should funding become available
- SWA staff have attended several more safety and operational training classes
- Plant staff are continuing efforts to declutter, organize, and clean up the facility
- SWA staff completed 2 preventative work orders and completed 24 corrective maintenance work orders
- Raw Water Intake
- Flocculation / Sedimentation Basins
- Membrane Filters
- Chemical Feed / CIP System
- Clearwell/High Service Pumps
- Miscellaneous Operational
- Projects for the coming months

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

Mr. Brice Doolittle reported that staff has been trained on the use of ESG's CMMS software for asset tracking and management.

Mr. Lyndall also gave a financial update and went over the 10 year Capital Improvement Plan.

New Business

6. Approval of Financial and Personnel Records Retention Policy

Motion to approve the Financial and Personnel Records Retention Policy.

Motion made by Member Walker, Seconded by Member Jefferson.

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

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

7. Approval of Operations Records Retention Policy

Motion to approve Operations Records Retention Policy.

Motion made by Member Webster, Seconded by Member Hall.

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

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

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March 14, 2022		

8. Approval of Discard/Surplus of in-operable or replaced Lab Equipment
Motion to approve Discard/Surplus of in-operable or replaced Lab Equipment.
Motion made by Member Hall, Seconded by Member Webster.
Voting Yea: Chairman Brown, Member Hall, Member Jefferson, Member Walker, Member Webster
(Copy of list made a part of the minutes.)

9. Bank Signatures
An updated bank signature card was signed by the members after the meeting.

Old Business
None

Reports II

10. Plant Production Reports
Plant Production reports are in the meeting package to review. No action was taken.

11. Financial Reports
Financial reports are in the meeting package to review. No action was taken.

Closing

12. Next Meeting - May 9, 2022
The next meeting is scheduled for May 9, 2022.

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

Meeting adjourned at approximately 6:13 p.m.

ATTEST:

Lynn Butterworth
Clerk

Robert Brown
Chairman

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March 14, 2022		

File Attachments for Item:

4. Operations Report

Sinclair Water Authority

Operations Report

May 9, 2022



Sinclair Water Authority

SWA BOARD MEETING

May 9, 2022



ESG management and staff are pleased to present this update to the Sinclair Water Authority Board of Directors covering operations and maintenance activities for the prior month. It is our privilege to serve our community with high quality utility services and support the citizens of Baldwin and Putnam Counties

EXECUTIVE SUMMARY

ESG has continued to make process changes to increase the recovery percentages of the membranes.

Quincy Compressors replaced a compressor head after a failure occurred after a service visit at no charge to SWA.

The ESG membrane crew spent a week performing repairs on all membrane trains. The Membrane Integrity Test (MIT) results on all membrane trains are now operating in the “green.”

Repairs on raw water pump #4 took place after the pump failed to produce sufficient pressure to pump to the plant. The impeller was re-shimmed and is now pumping more efficiently.

ADMINISTRATION

We are proud to announce that the Sinclair Water Authority was presented with a **Gold Award from the Georgia Association of Water Professionals**. SWA was awarded this honor for operating the facility at 100% compliance for the previous 12 months. We are exceedingly proud of the team for their commitment to excellence in operations.



SWA management has developed a capital forecast broken down quarterly to provide more insight into capital spending over the next 2 years.

Plant staff are continuing efforts to declutter, organize, and clean up the facility.

Gold Award



Georgia
Association of
Water
Professionals

*The Georgia Association of Water Professionals
is pleased to present this award to*

Sinclair Water Authority WTP
Sinclair Water Authority / ESG Operations, Inc.

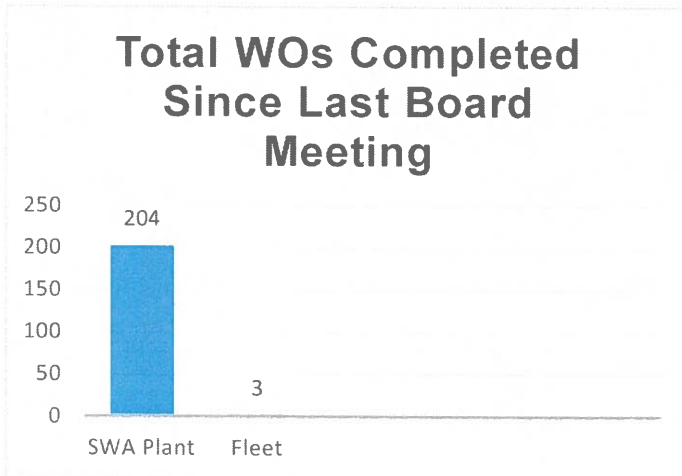
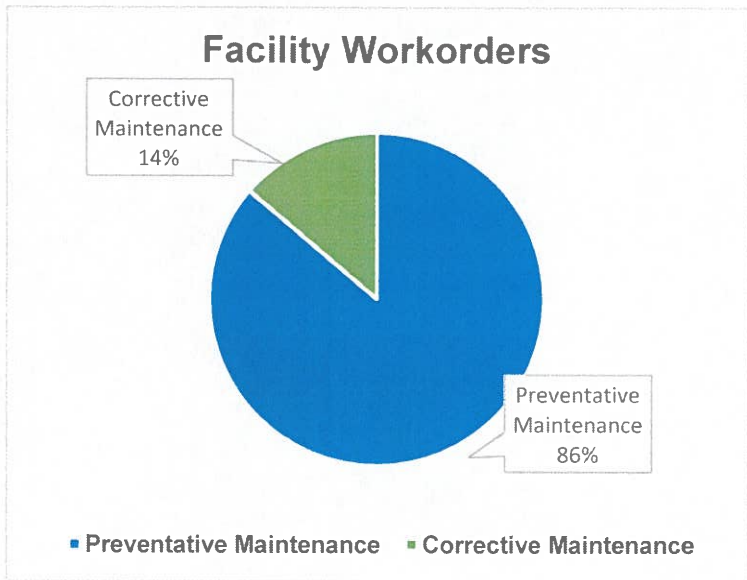
*In recognition of complete and consistent SDWA
permit compliance during the calendar year of 2021*

Horace B. Franks
GAWP President

Pamela Burnett
GAWP Executive Director

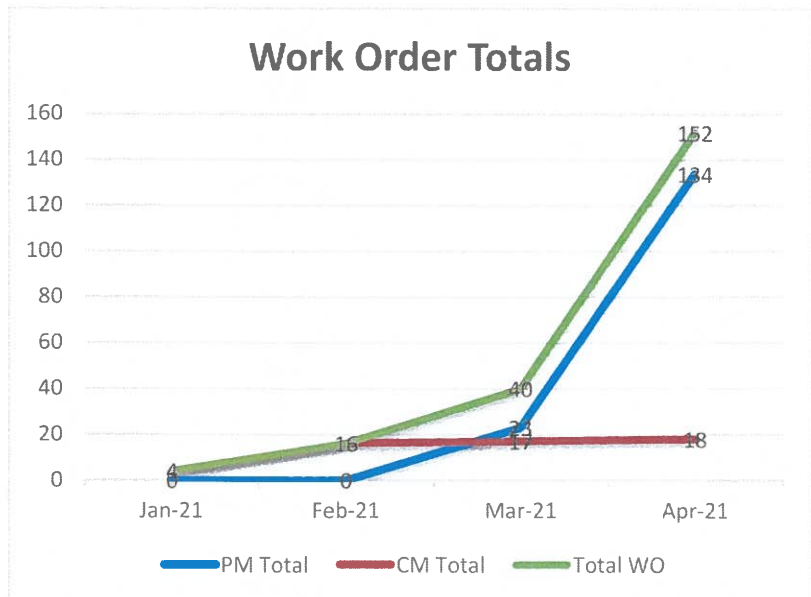
MAINTENANCE

ESG-operated projects utilize an asset management software, PSD, for tracking life cycle costs of client-owned assets. All physical assets managed by ESG at the SWA project are entered into the software and preventative maintenance schedules created where appropriate. These schedules auto-generate preventative maintenance work orders (PMs) to help us focus our maintenance efforts to extend the life cycle of SWAs' assets. Since the last board meeting, SWA staff completed **204** preventative work orders and completed **33** corrective maintenance work orders.



ESG also tracks work orders completed by equipment type. This data often indicates where our team has prioritized their time over a given period. Since the last SWA meeting, **204** work orders were completed on plant equipment and **3** work orders were completed on vehicles/equipment.

The graph to the right represents a summary of all works orders completed since **January 2022**.



SAFETY

ESG’s corporate safety director, Darren Brown, visited and completed a site walk through and provided some insight on safety and training in the future. During his visit, he was shown several of the items that have been corrected since December 2021. He also had several items that were in need of correction. He recommended installing a safety shower in the CIP chemical room. While touring the plant he also noticed several electrical covers that were in need of replacement. Mr. Brown will be scheduling for lift training in the coming months.

Several other safety training modules have been assigned to the team through ESG’s Learning Management Platform. In addition, April Safety Toolbox Talks on crane safety, proactive vs. reactive safety approaches, permit required confined spaces, and preventing trip hazards have been assigned to each team member.

Weekly Toolbox Talk 04/04/2022

Working Safely Around Cranes

Cranes are one of the most versatile, powerful and important pieces of equipment commonly found on construction sites. They can be used to accomplish a lot of heavy lifting tasks, saving the amount of time and energy spent on a project. However, they can also be one of the most dangerous pieces of equipment on site since they can lift heavy loads over large areas of a project. Consider workers to perform work at great heights and pose the risk of fall from heights. Employees whose jobs involve working with and around cranes need to understand the hazards of moving parts and moving loads.

Hazards relating to this type of equipment can include:

- Striking injuries from moving equipment, raising or dropped loads
- Crushing injuries from equipment overturning, breaking or rigging failures
- Falls from performing work at heights
- Electrocution from contact with overhead power lines

There are many different types of cranes, which play an important role in lifting heavy loads. No matter which piece of equipment is being used, below are some general safety rules in regards to the maintenance and operation of cranes.

Equipment Maintenance

- Both the employer or contractor, and the supplier have a responsibility to ensure that every hoist, crane and lifting device, including all rigging, used or supplied for use at a place of employment is designed, constructed, installed, maintained and operated or performed safely and tested for which the equipment is used.
- Inspections must be completed and any defects properly repaired before the equipment is used.
- Structural components of the equipment must be working properly. If the equipment is not in good condition, worn out or over stressed or if a cable, hook, or sling is overloaded, the load may drop.

Equipment Operators

- All competent crane operators must have successfully completed a training program that includes all of the elements set out in Table 11 of the Appendix of the Occupational Health and Safety Regulations, 1996.
- Operators must ensure all safety system indicators are functioning properly and enabled at all times.
- Inspection and log book must be completed daily.
- Equipment must not be overloaded. Crane accidents have potential to cause serious injury or death, as well as major property damage if a load is dropped or if the crane overturns.
- Avoid lifting loads above workers or the public. Workers can be hit by a load, dropped or suspended, if working under or near a load. It is very important workers pay attention around crane operations, they all warning signal and stay out of way of moving parts.
- Electrocution is directly related with cranes. Before work is performed be sure a safe electrical clearance is completed in advance and ensure any hazards present. Power lines must be located and barriers or signs should be provided to ensure minimum clearance is maintained.
- Report any unsafe acts, malfunctions or problems to your supervisor

LEADERSHIP TIPS FOR SUCCESSFUL TRAINING

- ✓ The trainer should provide feedback to the worker.
- ✓ The trainer should set an example of the correct way to do the job. Be a role model for the worker.
- ✓ Listen to workers.
- ✓ The trainer should monitor the worker's performance during the work.
- ✓ If the worker is not doing well, the trainer should provide feedback and support.
- ✓ The trainer should be able to answer the worker's questions.

REMEMBER... PLEASE YOUR STAFF FOR DOING IT RIGHT!

For more information on safety training, please contact your supervisor.

OPERATIONS

The ESG team has continued to work towards identifying and addressing all issues within the plant as well as finding ways to optimize each part of the treatment process. Several corrective actions and plant improvements have been completed or are currently in progress.

Raw Water Intake

- Repairs continue to be made on the Chlorine Dioxide feed water line. Reduced flow to the intake has caused continuous interruption to our Chlorine Dioxide feed. EPSWA has started installation of a new tap off the main water line.
- A new AC unit was installed in the MCC room. This will protect electrical equipment as we move into the hotter months.
- Raw water pump 4 has gone out several times. Pump misalignment resulted in reduced performance and eventually a shredded belt. Both issues were resolved.
- Due to some of the issues we have seen with the raw water pumps and the way in which they operate, consideration is being given to installation of a third VFD.
- Repairs are being made to the potassium permanganate pump. This will provide us with a back up to the Chlorine Dioxide generator.
- Intake air compressor would not hold pressure. A leaking valve was found and replaced.



- Intake forklift went out. We were able to replace its control relay and get it running again at a reduced cost. A replacement forklift will most likely be needed soon.

At left: a misaligned motor and rotating assembly caused the belt to shred. The issue has been corrected and pump is now functioning normally

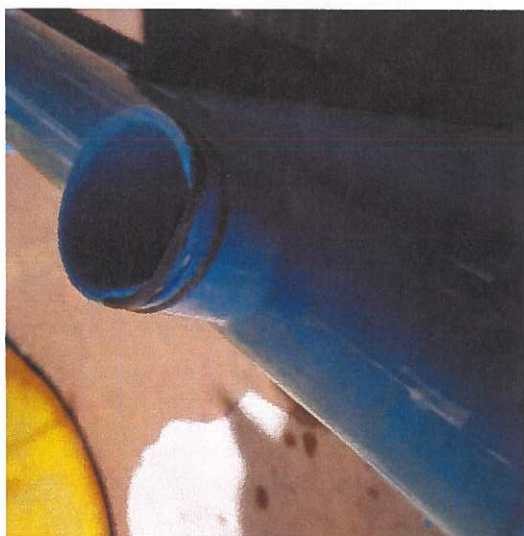
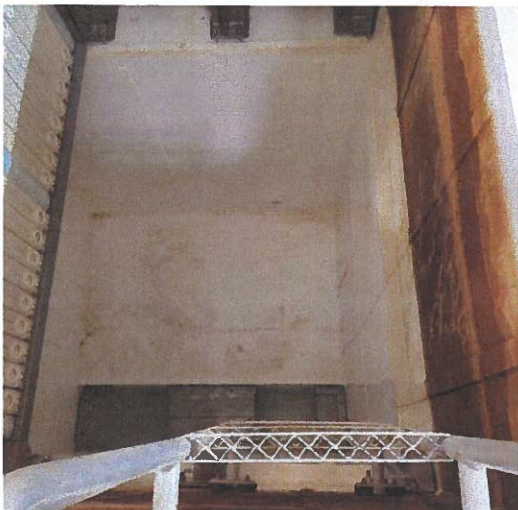
Flocculation / Sedimentation Basins

- Sedimentation Basin 1 and 2 are being monitored for sludge accumulation. Both basins will be drained and cleaned of sludge before summer. This will reduce turbidity and manganese, both of which tend to increase in the warmer months.
- Flocculator VFD fan was replaced. This will better protect critical equipment.
- The basket strainers were swapped and cleaned.
- We attempted to drain and clean the entire basket strainer vault, but it would not drain. We believe broken valves, or a clogged line are preventing this. This will need to be addressed when vault improvements are made.

Membrane Filters

- ESG's membrane maintenance team returned to complete additional membrane repairs.
- Train 2 underwent extensive repairs, which included replacing broken spacers and screens, fiber repairs, O-ring replacements, replacing broken permeate lines, replacing a leaking coupling, and repairing airline leaks. We have seen a significant improvement in membrane performance since these repairs were made.
- Several air leaks were identified and repaired on membrane process valves and headers. Parts have been ordered to complete additional repairs. Alternative airlines are being considered to help reduce leaks.

- Membrane cleans are being closely monitored and chemical doses optimized. Chemical cleans are our most important preventative maintenance tool. We are making sure that every clean is as close to our target concentration as possible.
- With our scheduled cleans and continuing repairs, we have been able to maintain good membrane performance and recovery. This has allowed us to increase our plant recovery from 92% to 93%. If we see no change in performance, we will continue to increase this number to 95%.
 - Despite these improvements it is recommended that SWA move forward with the scheduled replacement of membrane train 2. Such frequent repairs indicate the membranes are reaching the end of their lifespan.



Above left: membrane train 2 completely drained to ensure no foreign debris accumulation.

Above right: all cassettes removed from train 2 for further inspection.

At left: permeate collection tubes become damaged overtime and lower membrane efficiency. Tubes are replaced along with new O-rings.

Chemical Feed / CIP System

- We have reduced our Chlorine residual target value to 1.75mg/L leaving the plant. This should help reduce disinfection by-product formation while still maintaining acceptable residual concentrations in the distribution system.
- CIP heater performance continues to decline. ESG recommends replacing the heater due to the immense importance of heated membrane cleans. This item is included in our prioritized capital improvement plan.
- We have started utilizing Hawkin's mini-bulk chemical delivery system for several of our chemicals. This has made chemical handling safer, more convenient, and cheaper. Estimated savings of \$24,000 could be realized.
- CIP hypochlorite pump needed to be replaced and a backup pump was ordered. Pump redundancy is one of our highest priorities.

Projects for the coming months:

- Alum sludge removal from in and around lagoons.
- Replacing backwash tank fill valve.
- Replacing springs on all permeate check valves
- Installing a more permanent chemical transfer line at Intake building.
- Copper Sulfate treatment at raw water intake.
- Organizing spare parts and supplies

File Attachments for Item:

5. 2021 CCR

Sinclair Water Authority 2021 | Annual Water Quality Report

www.sinclairwaterauthority.com

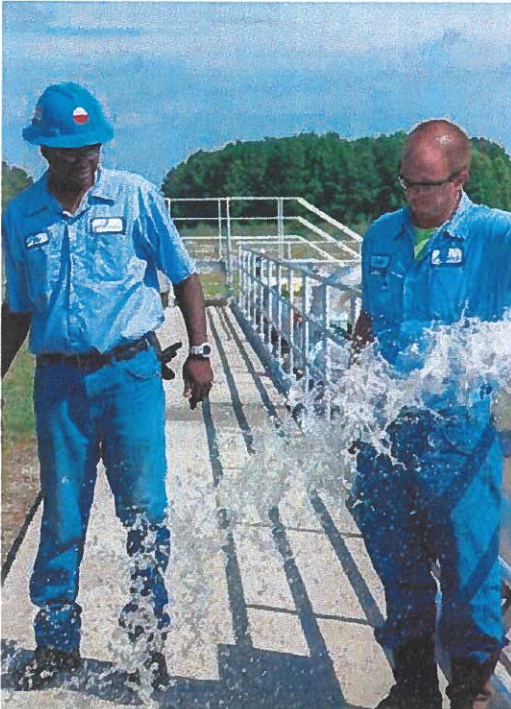
WATER QUALITY



YOUR WATER MEETS ALL FEDERAL AND STATE REGULATIONS FOR WATER QUALITY

The Sinclair Water Authority is pleased to present this year's Annual Water Quality Report.

This water quality report details where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. Our goal is to always provide clean, safe, and reliable drinking water.



WHERE YOUR DRINKING WATER COMES FROM



Your water comes from Lake Sinclair, an approved public water source. Once withdrawn from the lake, your water makes its way to the Sinclair Water Authority and through our treatment

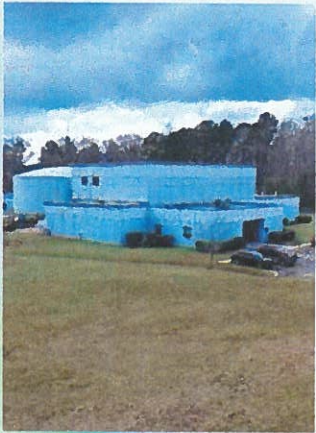
process. Up to six million gallons of water per day undergoes coagulation, sedimentation, membrane ultrafiltration, and disinfection, before being sent to our communities.



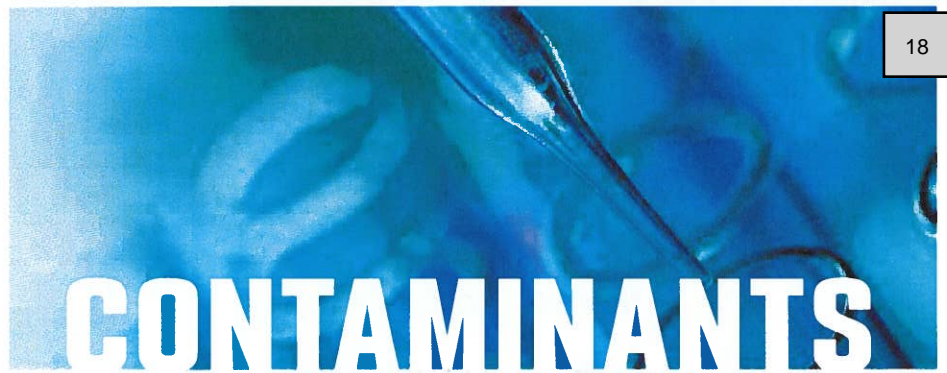
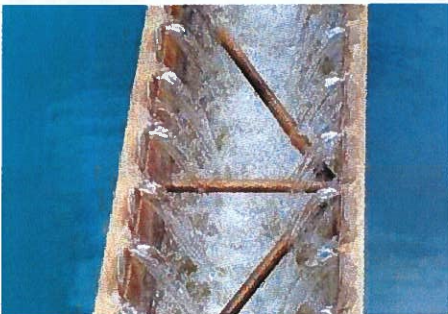
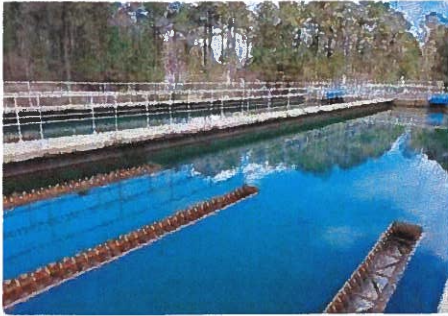
PUBLIC PARTICIPATION OPPORTUNITIES

If you have any questions about this report or your water utility, please contact **James Cupo** at (706) 485-8993. We want our valued customers to be informed about their water utility.

If you want to learn more, please attend any of our regularly scheduled meetings at the Sinclair Water Authority, 126 Cay Drive Milledgeville, Ga. 31061. Meeting dates will be posted on our website at sinclairwaterauthority.com.



The staff at the Sinclair Water Authority is honored to serve our customers and we are proud of the facilities we operate and maintain.



THAT MAY BE PRESENT IN SOURCE WATER BEFORE WE TREAT AND PROTECT OUR WATER SUPPLY

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals, and can pick up substances resulting from the presence of animals or from human activity.



The following is a list of **contaminants** that may be present in source water **before** it is treated.

- ➔ **Microbial Contaminants**, such as viruses and bacteria which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.
- ➔ **Pesticides and Herbicides** which may come from a variety of sources such as agriculture, urban stormwater runoff and residential uses.
- ➔ **Inorganic Contaminants** such as salts and metals, which can be naturally occurring or result from urban storm runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.
- ➔ **Organic Chemical Contaminants** including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff and septic systems.
- ➔ **Radioactive Contaminants** which can be naturally occurring or be the result of oil and gas production and mining activities.

More information about contaminants and potential health effects can be obtained by calling the **EPA's Safe Drinking Water Hotline**.

HOTLINE

EPA Safe Drinking Water Hotline

1-800-426-4791





TERMS AND ABBREVIATIONS

In the table above you will find many **terms and abbreviations** you might not be familiar with. To help you better understand these terms we have provided the following definitions:

Non-Detects(N/D) — laboratory analysis indicates that the constituent is not present.

Parts per million (ppm) or Milligrams per liter (tms/l) — one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter — one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Nephelometric Turbidity Unit (NTU) — nephelometric turbidity unit is a measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Action Level — the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Treatment Technique (TT) — (mandatory language) A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Maximum Contaminant Level (MCL) — (mandatory language) The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) — (mandatory language) The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) — (mandatory language) The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) — (mandatory language) The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

WATER QUALITY DATA

Sinclair Water Authority routinely monitors for constituents in your drinking water according to Federal and State laws. The following table shows the results of our monitoring for the period of January 1, 2020 to December 31, 2020.

2021 CHEMICAL ANALYSIS

CONTAMINANT	MCL	MCLG	SWA PLANT RESULTS	DATE	VIOLATION	LIKELY SOURCE OF CONTAMINATION
Fluoride (ppm)	4	4	0.86	2021	No	Erosion of Natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories;
Sodium(ug/l)	N/A	N/A	7600	2018	No	N/A
Chlorine(ppm)	4	4	1.55 – 2.90	2021	No	Water additive used to control microbes
Total Coliform Bacteria	0 positive monthly sample	0	0 positive out of 12 samples	2021	No	Naturally present in the environment
Turbidity(NTU)	TT=95% of sample results 0.10 NTU or less	0	Less than 0.1	2021	No	Soil Runoff
Total Organic Carbon(ppm)	TT	N/A	1.07	2021	No	Naturally present in the environment
CONTAMINANT	MRDL	MRDLG	SWA PLANT RESULTS	DATE	VIOLATION	LIKELY SOURCE OF CONTAMINATION
Chlorine Dioxide (ppb)	800	800	540	2021	No	Water Additive Used to control microbes

CONTAMINANT	MRDL	MRDLG	AVERAGE	SWA PLANT RESULTS	DATE	VIOLATION	LIKELY SOURCE OF CONTAMINATION
Chlorite (ppm)	1.0	0.80	0.350	0.00 – 0.690	2021	No	By-product of drinking water chlorination
CONTAMINANT	MRDL	MRDLG	AVERAGE	RANGE	DATE	VIOLATION	LIKELY SOURCE OF CONTAMINATION
Trihalomethanes(ppm)	80	N/A	22.6 (Locational Running Annual Average)	12.1 – 34.7 (Individual sample site test results— 2020)	2021	No	By-product of drinking water chlorination
Haloacetic Acids(ppm)	60	N/A	22.3 (Locational Running Annual Average)	11.2 – 33.46 (Individual sample site test results— 2020)	2021	No	By-product of drinking water chlorination

During this monitoring period, the Sinclair Water Authority had **no violations**. We achieve this by continuously monitoring water according to state and federal regulations and completing additional water quality tests every three hours.

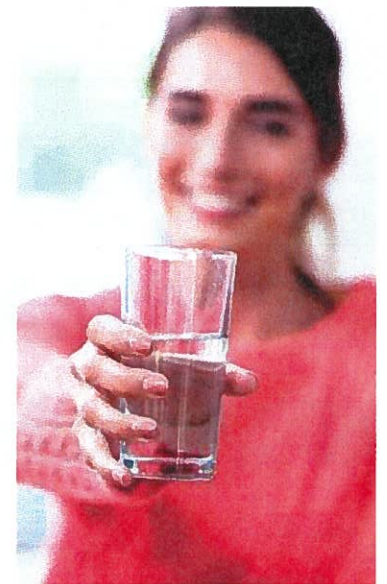




WE'RE HERE 24 HOURS A DAY

MAKING CERTAIN YOUR WATER IS SAFE TO DRINK

Please call our office if you have questions. The staff at Sinclair Water Authority work around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life, and our children's future.



A UTILITY OPERATIONS AND
PUBLIC WORKS MANAGEMENT COMPANY

www.esginc.net

SPECIAL POPULATION ADVISORY

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or manufactured. These substances can be microbes, inorganic or organic chemicals, and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Maximum Contamination Levels vary between contaminants but are all set at very stringent levels. For every 10,000 people (1,000,000 for some contaminants) drinking 2 liters of water every day, for a lifetime, only 1 of those people may experience the described health effect.

In order to ensure tap water is safe to drink, the EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems> The Food and Drug Administration regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children.



Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Sinclair Water Authority is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

Some people may be more vulnerable to contaminants in drinking water than the general population.



Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers.

EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the **Safe Drinking Water Hotline (800-426-4791)**.

File Attachments for Item:

8. Action on Capital Projects projections



Quarterly Breakdown of Improvement Schedule

Project Name / Description	Drivers			Quarterly Break Down									
	Regulatory	Capacity	Repair / Replace / Upgrade	Qtr. 1 (April 22 - June 22)	Qtr. 2 (July 22 - Sept. 22)	Qtr. 3 (Oct. 22 - Dec. 22)	Qtr. 4 (Jan. 23 - March 23)	Qtr. 5 (April 23 - June 23)	Qtr. 6 (July 23 - Sept. 23)	Qtr. 7 (Oct. 23 - Dec. 23)	Qtr. 8 (Jan. 24 - March 24)	Qtr. 9 (April 24 - June 24)	Qtr. 10 (July 24 - Sept. 24)
Item/Material													
Replace CIP Heater			X	\$ 10,000.00									
Suez Spare Parts List			X	\$ 13,000.00									
Recoat Ceiling in Membrane Room			X	\$ 56,250.00									
SCADA Upgrade			x	\$ 65,000.00									
Streaming Current Monitor			X	\$ 9,000.00									
Back-Up Chemical Pumps	X		X	\$ 25,000.00									
Paint Piping RWI	X		X		\$ 15,000.00								
Basin Drains	X		X		\$ 170,000.00								
Security System Upgrades					\$ 25,000.00								
Main Building Roof Replacement			X			\$ 120,000.00							
Blower Redundancy		X	X			\$ 15,000.00							
Compressor Redundancy		X	X			\$ 10,000.00							
CIO2 Spare Parts			X			\$ 22,000.00							
Basket Strainer Valves			X			\$ 35,000.00							
High Service Pump Baldwin		X					\$ 100,000.00						
Effluent Meter Replacement	X		X				\$ 10,000.00						
Replace Flow Meters			X					\$ 30,000.00					
Curtain Wall Sed. Basins			X					\$ 50,000.00					
CIP Corsosion Repair			X					\$ 10,000.00					
Carbon Sytem Rehab			X						\$ 10,000.00				
Lagoon Decanters			X						\$ 20,000.00				
Paint exterior Main building HSB, RWI			X							\$ 100,000.00			
Membrane Drain Valve Spare			X								\$ 30,000.00		
CIP Qtrly Totals				\$ 178,250.00	\$ 210,000.00	\$ 202,000.00	\$ 110,000.00	\$ 90,000.00	\$ 30,000.00	\$ 100,000.00	\$ 30,000.00	\$ -	\$ -
													CIP Total
													\$ 950,250.00

File Attachments for Item:

9. Moody's Ratings for SWA

MOODY'S

INVESTORS SERVICE

Rating Action: Moody's upgrades Assured Guaranty's ratings; outlook is stable

18 March 2022

New York, March 18, 2022 – Moody's Investors Service ("Moody's") has upgraded the insurance financial strength (IFS) ratings of Assured Guaranty Municipal Corp. (AGM) and Assured Guaranty UK Limited (AGUK) to A1 from A2 and the IFS rating of Assured Guaranty Corp. (AGC) to A2 from A3. Moody's also upgraded the debt ratings of Assured Guaranty US Holdings Inc. (AGUS) (backed senior debt to Baa1 from Baa2), the junior subordinated debt rating of Assured Guaranty Municipal Holdings Inc. (AGMH) to Baa2(hyb) from Baa3(hyb), as well as the long-term issuer rating of Assured Guaranty Ltd. (Assured Guaranty) to Baa1 from Baa2. The outlook for the ratings is stable.

These rating actions also have implications for the various transactions wrapped by AGM, AGC and AGUK as discussed later in this press release.

RATINGS RATIONALE

The upgrade of Assured Guaranty and its subsidiaries reflects their improved credit profiles following the resolution of the group's exposure to the general obligation bonds issued by the Commonwealth of Puerto Rico and limited expected volatility among its remaining Puerto Rico exposures. Additionally, demand for financial guaranty insurance continues to trend favorably, both in the United States and in Europe, which supports the continued alignment of interests between Assured Guaranty's shareholders and its policyholders and creditors. Moody's also notes that the size of AGM's insured portfolio has stabilized after a long period of amortization and is again growing slowly as new business replaces maturing and refunded bonds. This growth is expected to support the firm's earnings profile going forward, particularly without the drag of loss and loss adjustment expenses incurred on defaulted Puerto Rico exposures over the past several years.

RATING RATIONALE - Assured Guaranty Municipal Corp.

AGM's A1 IFS rating reflects its strong capital profile, conservative underwriting of US municipal and international infrastructure finance risks and leading market position in the financial guaranty insurance sector. These strengths are tempered by the confidence-sensitive nature of the financial guaranty insurance business as well as a number of large single risk exposures relative to capital. AGM is the flagship guarantor within the Assured Guaranty group of companies, producing the majority of group's new business. AGM's ability to organically generate significant capital through premium and investment earnings make its credit profile resilient to a broad range of stress scenarios.

RATING RATIONALE - Assured Guaranty Corp.

AGC's A2 IFS rating reflects AGC's very strong capital adequacy profile due to an increase in its capital resources resulting from several acquisitions of legacy financial guarantors over the past several years as well as the amortization of its insured portfolio and resolution of certain Puerto Rico exposures and good flow of embedded earnings associated with its unearned premium base. These strengths are tempered by the confidence-sensitive nature of the financial guaranty insurance business and low levels of new business production relative to AGM. Moody's maintains a one notch

rating differential between AGM and AGC to reflect its more limited strategic role within the Assured Guaranty group of companies.

RATING RATIONALE – Assured Guaranty UK Limited

The A1 IFS rating of AGUK reflects a combination of formal and implicit support from its parent, AGM. Formal support from AGM includes a net worth maintenance agreement and quota share and excess of loss reinsurance arrangements. AGUK is the platform from which Assured Guaranty writes its financial guaranty business in the United Kingdom and certain other non-EU countries.

RATING RATIONALE – Debt Ratings

The Baa1 senior debt rating of AGUS represents a three notch spread between the senior debt rating and AGM's A1 IFS rating, which is consistent with Moody's typical notching practices for U.S. insurance holding company structures. Assured Guaranty's Baa1 long-term issuer rating is aligned with the senior debt rating of AGUS. Assured Guaranty fully and unconditionally guarantees the senior debt of AGUS and guarantees on a junior subordinated basis the junior subordinated debt of AGMH and AGUS.

FACTORS THAT COULD LEAD TO AN UPGRADE OR DOWNGRADE OF THE RATINGS

Factors that could lead to an upgrade of Assured Guaranty's ratings include: 1) Continued demonstration of very strong risk-adjusted capital adequacy; 2) an increase in demand for financial guaranty insurance (15%+ US municipal market insured penetration and/or annual present value of premiums written in excess of \$600 million) at attractive pricing levels; and 3) continued reductions in below investment grade insured exposures relative to capital.

Conversely, the factors that could lead to a downgrade of Assured Guaranty's ratings include: 1) the extraction of meaningful amounts of capital without an associated reduction of risk; 2) Assured Guaranty's new business production falls to unsustainable levels (less than 25% insured market share or less than \$100 million in annual premiums); and 3) significant deterioration in the credit quality of insured portfolios.

RATINGS LIST

The following ratings have been upgraded:

Assured Guaranty Ltd. – long-term issuer rating to Baa1 from Baa2;

Assured Guaranty US Holdings Inc. – backed senior unsecured debt to Baa1 from Baa2, backed junior subordinated debt to Baa2(hyb) from Baa3(hyb);

Assured Guaranty Municipal Holdings Inc. – junior subordinated debt to Baa2(hyb) from Baa3(hyb);

Assured Guaranty Municipal Corp. -- insurance financial strength rating to A1 from A2;

Assured Guaranty UK Limited -- insurance financial strength rating to A1 from A2;

Sutton Capital Trusts I, II, III, and IV -- contingent capital securities to Baa1(hyb) from Baa2(hyb);

Assured Guaranty Corp. -- insurance financial strength rating to A2 from A3;

Woodbourne Capital Trusts I, II, III, and IV -- contingent capital securities to Baa2(hyb) from Baa3(hyb);

Outlook Actions:

The outlooks for Assured Guaranty Ltd., Assured Guaranty US Holdings Inc., Assured Guaranty Municipal Holdings Inc., Assured Guaranty Municipal Corp., Assured Guaranty UK Limited, Sutton Capital Trust I, Sutton Capital Trust II, Sutton Capital Trust III, Sutton Capital Trust IV, Assured Guaranty Corp., Woodbourne Capital Trust I, Woodbourne Capital Trust II, Woodbourne Capital Trust III and Woodbourne Capital Trust IV remain stable.

TREATMENT OF WRAPPED TRANSACTIONS

Moody's ratings on securities that are guaranteed or "wrapped" by a financial guarantor are generally maintained at a level equal to the higher of the following: a) the rating of the guarantor (if rated at the investment grade level); or b) the published underlying rating (and for structured securities, the published or unpublished underlying rating). Moody's approach to rating wrapped transactions is outlined in Moody's methodology "Rating Transactions Based on the Credit Substitution Approach: Letter of Credit-backed, Insured and Guaranteed Debts" (May 2017).

Assured Guaranty Ltd. is a Bermuda-based holding company. Through its subsidiaries, Assured Guaranty provides financial guaranty insurance to the US and international public finance and structured finance markets, and also provides asset management services. As of December 31, 2021, Assured Guaranty had consolidated net par outstanding of approximately \$236 billion, qualified statutory capital of \$6.8 billion, and total claims paying resources of \$11.2 billion.

The principal methodology used in these ratings was Financial Guarantors Methodology published in November 2019 and available at https://www.moody.com/researchdocumentcontentpage.aspx?docid=PBC_1186098. Alternatively, please see the Rating Methodologies page on www.moody.com for a copy of this methodology.

REGULATORY DISCLOSURES

For further specification of Moody's key rating assumptions and sensitivity analysis, see the sections Methodology Assumptions and Sensitivity to Assumptions in the disclosure form. Moody's Rating Symbols and Definitions can be found at: https://www.moody.com/researchdocumentcontentpage.aspx?docid=PBC_79004.

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The ratings have been disclosed to the rated entity or its designated agent(s) and issued with no amendment resulting from that disclosure.

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Please see the ratings tab on the issuer/entity page on www.moody.com for additional regulatory disclosures for each credit rating.

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NOTICE OF BOND INSURER RATING UPGRADE

SINCLAIR WATER AUTHORITY, GEORGIA

Relating to the following issue:

#	Issue Name	Dated Date	Listed Maturity Date	Revised Obligation End Date *	CUSIP-6
1	\$11,025,000 Sinclair Water Authority (Georgia) Revenue Refunding Bonds, Series 2019 (the "Issue").	October 17, 2019	April 1, 2048	N/A	829277

* Due to refunding or other action resulting in a change to disclosure obligation

Sinclair Water Authority, Georgia (the "Authority"), in connection with the issuance of the above captioned bonds (the "Bonds"), obtained a municipal bond insurance policy ("Bond Insurance") from Assured Guaranty Municipal Corporation ("AGM") to insure the payment of the principal and interest on the Bonds when due. At issuance, ratings on the Bonds were obtained by both Moody's Investors Service, Inc. ("Moody's") and Standard & Poor's Rating Services ("S&P") based on the Bond Insurance (the "Moody's AGM Rating" and the "S&P AGM Rating", respectively). An additional rating on the Bonds was also obtained by Moody's not based on the Bond Insurance (the "Moody's Underlying Rating").

NOTICE IS HEREBY GIVEN that, on March 18, 2022, Moody's raised its rating to "A1" from "A2" on AGM. The S&P AGM Rating and Moody's Underlying Rating remain unchanged. Any further explanation as to the rationale and significance of the ratings on the Bonds may be obtained only from their respective rating agencies.

A rating reflects only the view of the agency assigning such rating and is not a recommendation to buy, sell or hold the Bonds. Such rating may be changed at any time, and no assurance can be given that it will not be subject to further revision or withdrawn entirely by such rating agency if, in the judgment of the rating agency, circumstances so warrant. Any downward revision or withdrawal of the rating may have an adverse effect on the market price of the Bonds.

Questions regarding this notice should be directed to Lorraine Neligan, Finance Director, Sinclair Water Authority, 126 Cay Drive, Milledgeville, GA 31061; telephone: 706-485-8993.

Dated: March 27, 2022

File Attachments for Item:

11. Low Chlorine Levels

Original Message-----

> From: Jason Kidd [mailto:jkidd@baldwincountyga.com]
 > Sent: Friday, May 6, 2022 2:40 PM
 > To: James Cupo <jcupo@esginc.net>; Don North <dnorth@esginc.net>;
 > Sammy Hall <shall@baldwincountyga.com>; Bobby Brown
 > <bobby@bbrowninsurance.com>; Dawn Hudson
 > <dHUDSON@baldwincountyga.com>; Carlos Tobar
 > <ctobar@baldwincountyga.com>
 > Subject: Fwd: Low chlorine levels

>
 >
 >>

>> In the past couple months we have talked back-and-forth about
 >> chlorine levels coming into Baldwin County. Bobby Joiner takes Samples around our system
 checking chlorine and pH and has noticed a decline in chlorine, he's made calls over to Sinclair
 Water talking to Mr. Cupo, I understand we're trying to figure this out as a team. I really would
 like to be aware if there's work being done at the plant, so we understand there may be
 readings skewed and not worry about it. I really think this time of year we need to be more up to
 1.9 to 2.0. In late October maybe then we can start pulling back on it. Put it back to
 1.75. Please feel free to call me if we need to discuss this.
 >> 478-251-5712

Mr. North's response to Jason Kidd's email.

-----Original Message-----

From: Don North [mailto:dnorth@esginc.net]
 Sent: Friday, May 6, 2022 3:09 PM
 To: Jason Kidd <jkidd@baldwincountyga.com>; James Cupo <jcupo@esginc.net>; Sammy Hall
 <shall@baldwincountyga.com>; Bobby Brown <bobby@bbrowninsurance.com>; Dawn Hudson
 <dHUDSON@baldwincountyga.com>; Carlos Tobar <ctobar@baldwincountyga.com>
 Subject: RE: Low chlorine levels

Mr. Jason,

Do you have the last TTHM results? I was trying to get another TTHM sample for you before we
 increase the chlorine. Increasing the chlorine residual is not a problem if you are good with the
 TTHM results. Looking back at last summer your TTHMs were 118.

Thanks

Don

File Attachments for Item:

12. Plant Production Reports

Sinclair Water Authority

Plant Production Report

May 9, 2022

Baldwin	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual Actuals Total
2021 Actual Usage	58303	51114	69721	61,804	66021	50741	55273	51650	49247	47979	66632	70073	698558
2022 ACTUAL USAGE	67,062	57,158	60,329	63,055									247604
2022 PROJECTED USAGE	59000	54000	62000	60000	67000	62000	75000	72000	71000	68000	62000	61000	773,000

Manually Enter Grey Area from EOM Flows Report

Percentage of difference in the Projected and Actual Usage	0.1202171	0.0552504	-0.0276981	0.0484498	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	12.022	5.525	-2.770	4.845	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Total Distribution of both counties @ Month End	104,725,103	92,508,433	93,501,520	95,845,923									
Actual Gallon Usage @ Month End	67,062,860	57,158,054	60,329,379	63,055,942									
Percent of Total Gallons Used @ Month End	0.6403704	0.6178686	0.6452235	0.6578886	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Percent of Total Gallons Used @ Month End	64.037	61.787	64.522	65.789	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#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 66.5% (68.5%)
 55% (Baldwin) of the 5.5 Plant Capacity (3.025 MGD=90,750,000)
 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 formula is required
 See the Amended March 2020 IGA for additional rules
Exceeded limits-See Rules

Baldwin Gallons Usage		Average of South Putnam Meters	
Baldwin Main Meter	63,425,017	Mays Rd	364436
Average of South Putnam Meters	369,075	Ga Power	4041
BALDWIN GALLONS USED	63,055,942	DNR Boathouse	598
Distribution Total	95,845,923	Total of Averages	369075
Amount billed per month	\$ 100,255.44		

Putnam	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual Actuals Totals
2021 Actual Usage	32716	30282	32356	32064	37416	33791	34541	35743	33207	33132	32281	36184	403,713
2022 ACTUAL USAGE	37,662	35,350	33,172	32,789									138,973
2022 PROJECTED USAGE	33725	31291	33365	33073	38425	34800	35550	36752	34216	34141	33290	37193	415,821

Manually Enter Grey Area from EOM Flows Report

Percentage of difference in Projected and Actual Usage	0.1045351	0.1148232	-0.0058182	-0.0086614	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	10.454	11.482	-0.582	-0.866	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Total Distribution of both Counties @ Month End	104,725,103	92,508,433	93,501,520	95,845,923									
Actual Usage @ Month End	37,662,243	35,350,379	33,172,141	32,789,981									
Percent of Total Gallons Used @ Month End	0.35962956	0.38213142	0.35477649	0.34211138	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	35.963	38.213	35.478	34.211	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#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

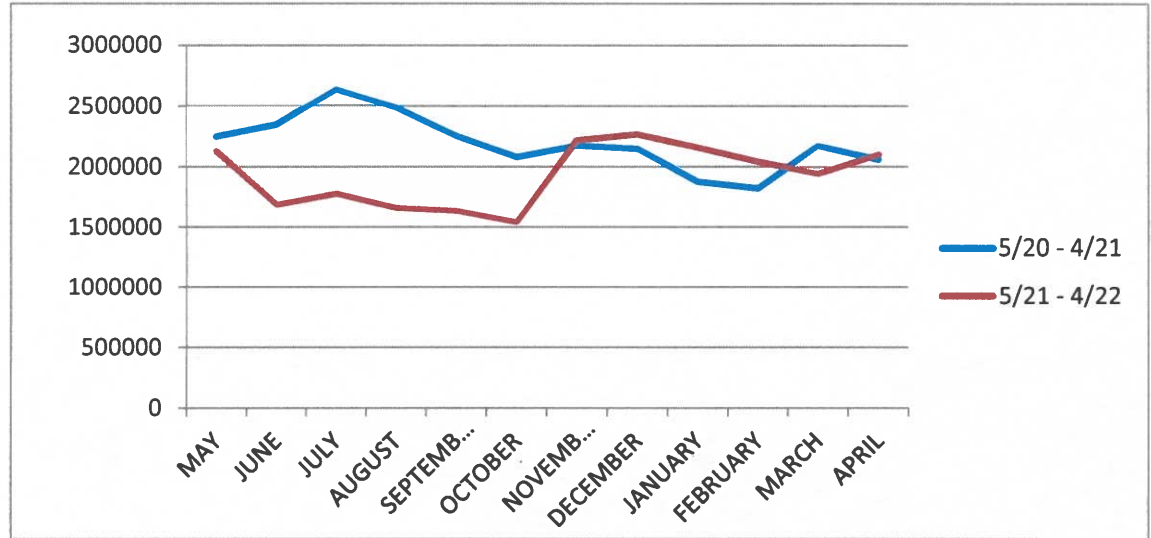
Putnam Gallons Usage		Average of South Putnam Meters	
Putnam Main Meter	32,420,906	Mays Rd	364436
Average of South Putnam Meters	369,075	Ga Power	4041
PUTNAM GALLONS USED	32,789,981	DNR Boathouse	598
Distribution Total	95,845,923	Total of Averages	369075
Amount Billed per month	\$ 82,027.18		

Flows Monthly Report

Date	Time	Raw	Permeate	Lagoon	Putnam	Baldwin	Choby's	Total Dist
22-04-01	23:59:59	3,572,714	3,207,393	266,833	998,159	1,884,862		2,883,021
2022-04-02	23:59:59	3,551,232	3,151,139	303,756	963,775	2,121,340		3,085,115
2022-04-03	23:59:59	3,594,611	3,235,404	246,662	1,150,638	2,297,196		3,447,834
2022-04-04	23:59:59	3,517,500	3,170,201	232,431	1,114,747	1,915,222		3,029,969
2022-04-05	23:59:59	3,664,391	3,304,957	398,919	1,280,587	1,965,065		3,245,652
2022-04-06	23:59:59	3,517,024	3,172,854	449,849	992,769	1,765,509		2,758,278
2022-04-07	23:59:59	2,998,528	2,633,988	339,249	1,029,847	1,874,570		2,904,417
2022-04-08	23:59:59	3,634,980	3,257,570	276,017	952,466	2,272,455		3,224,921
2022-04-09	23:59:59	3,243,547	2,923,736	240,623	914,357	1,844,552		2,758,909
2022-04-10	23:59:59	3,566,270	3,201,575	239,268	1,036,943	2,211,668		3,248,611
2022-04-11	23:59:59	3,678,929	3,281,327	265,463	1,082,983	2,131,798		3,214,781
2022-04-12	23:59:59	3,600,655	3,223,726	263,812	1,169,603	1,931,779		3,101,382
2022-04-13	23:59:59	3,434,117	3,098,232	242,788	1,001,234	2,030,377		3,031,611
2022-04-14	23:59:59	3,452,613	3,102,348	258,893	978,371	2,127,015		3,105,386
2022-04-15	23:59:59	3,758,077	3,377,171	258,242	1,021,504	2,159,054		3,180,558
2022-04-16	23:59:59	3,439,171	3,069,659	289,311	1,089,124	2,052,189		3,141,313
2022-04-17	23:59:59	3,675,758	3,303,906	271,190	949,134	2,093,033		3,042,167
2022-04-18	23:59:59	3,539,150	3,207,057	239,471	1,057,620	2,130,842		3,188,462
2022-04-19	23:59:59	3,396,086	3,039,099	257,624	952,092	2,116,941		3,069,033
2022-04-20	23:59:59	3,704,600	3,334,489	250,421	1,181,202	2,061,543		3,242,745
2022-04-21	23:59:59	3,509,725	3,149,366	255,813	1,017,476	2,096,529		3,114,005
2022-04-22	23:59:59	3,698,304	3,327,187	254,634	1,011,968	2,165,068		3,177,036
2022-04-23	23:59:59	3,902,320	3,549,744	248,105	1,347,353	2,353,208		3,700,561
2022-04-24	23:59:59	3,963,422	3,576,653	255,834	1,111,678	2,352,326		3,464,004
2022-04-25	23:59:59	3,885,142	3,546,645	234,048	1,327,589	2,219,575		3,547,164
2022-04-26	23:59:59	4,001,505	3,610,724	283,715	1,375,629	2,065,198		3,440,827
2022-04-27	23:59:59	3,709,665	3,339,792	262,991	1,079,080	2,326,608		3,405,688
2022-04-28	23:59:59	3,820,845	3,479,395	256,686	1,082,226	2,236,296		3,318,522
2022-04-29	23:59:59	3,809,322	3,456,541	263,736	1,049,553	2,292,232		3,341,785
2022-04-30	23:59:59	4,033,620	3,668,886	260,401	1,101,199	2,330,967		3,432,166
TOTAL:		108,873,823	98,000,764	8,166,785	32,420,906	63,425,017		95,845,923
MIN:		2,998,528	2,633,988	232,431	914,357	1,765,509		2,758,278
MAX:		4,033,620	3,668,886	449,849	1,375,629	2,353,208		3,700,561
AVG:		3,629,127	3,266,692	272,226	1,080,697	2,114,167		3,194,864
COUNT:		30	30	30	30	30	0	30

MONTHLY FLOW RATES FOR BALDWIN COUNTY May 2020 Thru April 2022

	FLOWRATES* 5/20 - 4/21	FLOWRATES* 5/21 - 4/22
MAY	2251615	2129716
JUNE	2351378	1691384
JULY	2640602	1783030
AUGUST	2489230	1666147
SEPTEMBER	2257030	1641592
OCTOBER	2082316	1547717
NOVEMBER	2178749	2221084
DECEMBER	2152496	2272355
JANUARY	1880756	2163318
FEBRUARY	1825502	2041359
MARCH	2174246	1946109
APRIL	2060159	2101864

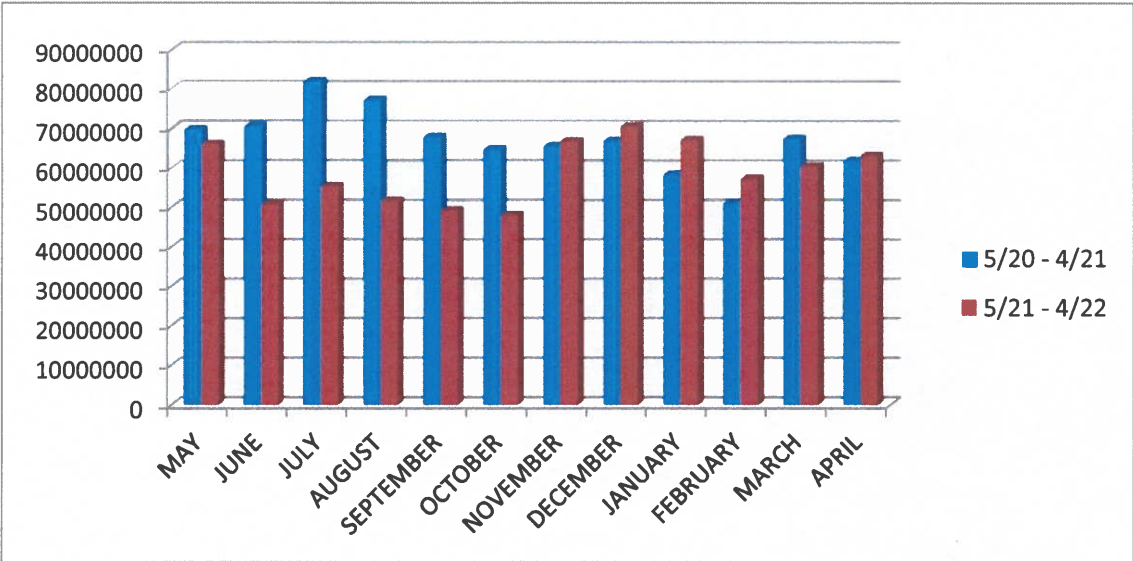


*These figures are the average daily flow each month for Baldwin County
These figures are based on the billable gallons for each month

MONTHLY BILLABLE GALLONS FOR BALDWIN COUNTY

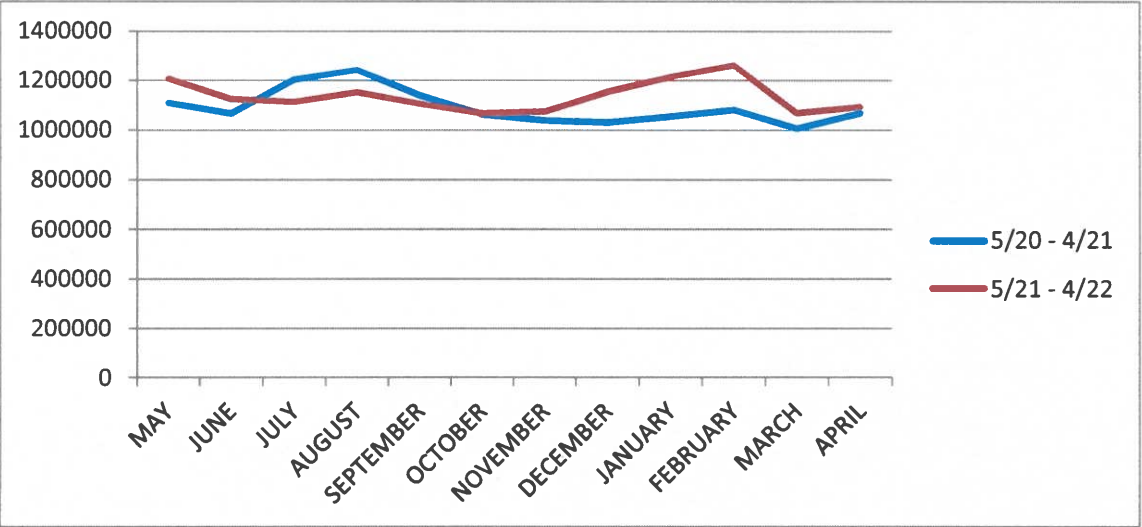
May 2020 Thru April 2022

	GALLONS 5/20 - 4/21	GALLONS 5/21 - 4/22
MAY	69800065	66021197
JUNE	70541369	50741532
JULY	81858675	55273933
AUGUST	77166156	51650583
SEPTEMBER	67710920	49247764
OCTOBER	64551807	47979233
NOVEMBER	65362489	66632526
DECEMBER	66727391	70443011
JANUARY	58303452	67062860
FEBRUARY	51114067	57158054
MARCH	67401652	60329379
APRIL	61804775	63055942



MONTHLY FLOW RATES FOR PUTNAM COUNTY May 2020 Thru April 2022

	FLOWRATES* 5/20 - 4/21	FLOWRATES* 5/21 - 4/22
MAY	1109819	1206972
JUNE	1067988	1126380
JULY	1205246	1114231
AUGUST	1244693	1153002
SEPTEMBER	1142169	1106920
OCTOBER	1063571	1068774
NOVEMBER	1040281	1076051
DECEMBER	1032653	1155328
JANUARY	1055383	1214911
FEBRUARY	1081516	1262513
MARCH	1008491	1070069
APRIL	1068829	1092999

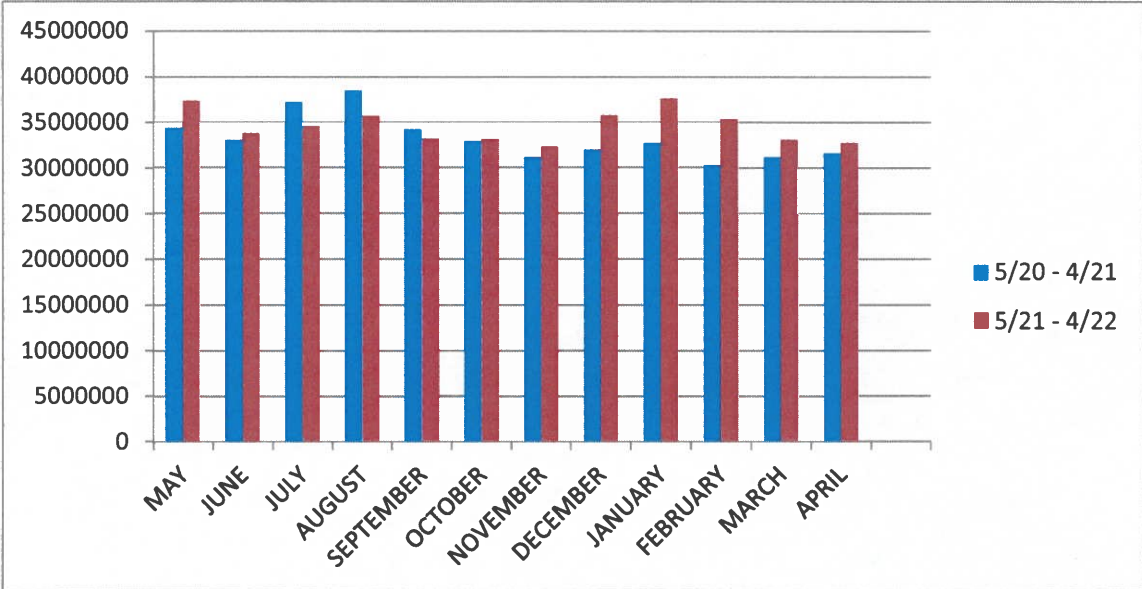


*These figures are the average daily flow each month for Putnam County
These figures are based on the billable gallons for each month

MONTHLY BILLABLE GALLONS FOR PUTNAM COUNTY

May 2020 Thru April 2022

	GALLONS 5/20 - 4/21	GALLONS 5/21 - 4/22
MAY	34404415	37416135
JUNE	33107645	33791421
JULY	37362638	34541175
AUGUST	38585492	35743083
SEPTEMBER	34265077	33207606
OCTOBER	32970729	33132009
NOVEMBER	31208446	32281538
DECEMBER	32012246	35815196
JANUARY	32716898	37662243
FEBRUARY	30282459	35350379
MARCH	31263234	33172141
APRIL	31695822	32789981



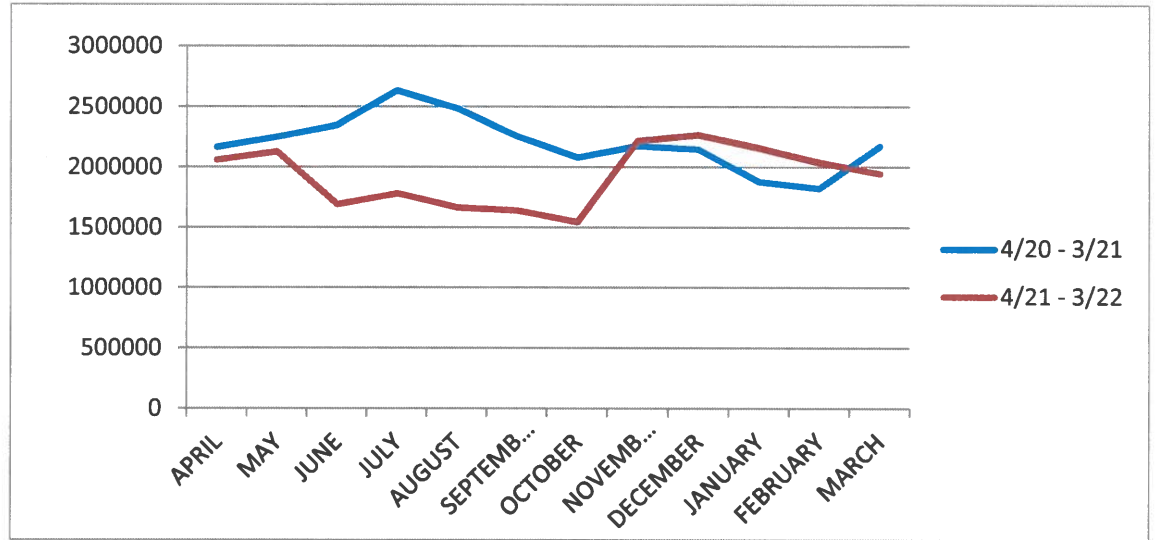
Flows Monthly Report

Date	Time	Raw	Permeate	Lagoon	Putnam	Baldwin	Choby's	Total Dist
2022-03-01	23:59:59	3,487,410	3,129,464	266,056	1,116,130	2,102,879		3,219,009
2022-03-02	23:59:59	3,921,590	3,523,635	285,332	1,117,945	2,207,849		3,325,794
2022-03-03	23:59:59	3,611,025	3,242,371	270,494	1,036,202	2,124,988		3,161,190
2022-03-04	23:59:59	3,771,357	3,387,189	281,787	1,206,113	2,177,264		3,383,377
2022-03-05	23:59:59	3,822,294	3,432,389	284,785	1,114,884	1,766,204		2,881,088
2022-03-06	23:59:59	3,235,701	2,896,025	252,430	1,121,658	2,128,317		3,249,975
2022-03-07	23:59:59	3,848,193	3,462,826	277,629	1,068,794	2,112,973		3,181,767
2022-03-08	23:59:59	3,137,016	2,800,795	267,954	1,192,229	1,583,536		2,775,765
2022-03-09	23:59:59	2,935,067	2,635,368	261,549	1,047,622	1,584,195		2,631,817
2022-03-10	23:59:59	3,405,594	3,049,018	269,023	1,000,126	1,779,679		2,779,805
2022-03-11	23:59:59	2,993,149	2,692,108	231,188	960,397	1,555,083		2,515,480
2022-03-12	23:59:59	2,554,348	2,297,731	220,027	789,313	1,330,636		2,119,949
2022-03-13	23:59:59	2,820,951	2,514,243	218,039	1,030,544	1,433,028		2,463,572
2022-03-14	23:59:59	3,040,710	2,736,895	191,519	1,032,507	1,733,416		2,765,923
2022-03-15	23:59:59	3,315,708	2,977,556	236,897	990,923	2,037,901		3,028,824
2022-03-16	23:59:59	3,602,073	3,246,120	280,635	1,176,164	2,013,770		3,189,934
2022-03-17	23:59:59	3,565,839	3,202,156	254,129	983,891	2,099,378		3,083,269
2022-03-18	23:59:59	3,501,634	3,151,772	285,740	1,116,933	1,926,321		3,043,254
2022-03-19	23:59:59	3,611,875	3,246,087	276,719	1,049,587	2,190,088		3,239,675
2022-03-20	23:59:59	3,709,234	3,336,658	252,034	1,032,373	2,156,363		3,188,736
2022-03-21	23:59:59	3,567,995	3,220,267	233,700	1,086,325	2,052,122		3,138,447
2022-03-22	23:59:59	3,486,660	3,104,864	279,856	1,221,351	2,094,213		3,315,564
2022-03-23	23:59:59	3,571,880	3,206,217	300,806	1,026,737	1,882,739		2,909,476
2022-03-24	23:59:59	3,293,794	2,963,548	239,021	1,032,040	2,112,928		3,144,968
2022-03-25	23:59:59	3,664,440	3,292,967	265,357	947,732	1,992,162		2,939,894
2022-03-26	23:59:59	3,386,968	3,014,696	254,625	979,946	2,100,187		3,080,133
2022-03-27	23:59:59	4,011,821	3,609,741	273,982	1,128,913	2,284,277		3,413,190
2022-03-28	23:59:59	3,193,503	2,888,753	210,242	1,057,279	2,053,167		3,110,446
2022-03-29	23:59:59	3,785,895	3,380,326	283,343	1,004,100	2,116,621		3,120,721
2022-03-30	23:59:59	3,360,184	2,998,808	246,890	1,163,526	2,006,893		3,170,419
2022-03-31	23:59:59	3,379,902	3,038,369	297,021	970,782	1,959,277		2,930,059
TOTAL:		106,593,810	95,678,962	8,048,809	32,803,066	60,698,454		93,501,520
MIN:		2,554,348	2,297,731	191,519	789,313	1,330,636		2,119,949
MAX:		4,011,821	3,609,741	300,806	1,221,351	2,284,277		3,413,190
AVG:		3,438,510	3,086,418	259,639	1,058,163	1,958,015		3,016,178
COUNT:		31	31	31	31	31	0	31

MONTHLY FLOW RATES FOR BALDWIN COUNTY

April 2020 Thru March 2022

	FLOWRATES* 4/20 - 3/21	FLOWRATES* 4/21 - 3/22
APRIL	2168382	2060159
MAY	2251615	2129716
JUNE	2351378	1691384
JULY	2640602	1783030
AUGUST	2489230	1666147
SEPTEMBER	2257030	1641592
OCTOBER	2082316	1547717
NOVEMBER	2178749	2221084
DECEMBER	2152496	2272355
JANUARY	1880756	2163318
FEBRUARY	1825502	2041359
MARCH	2174246	1946109

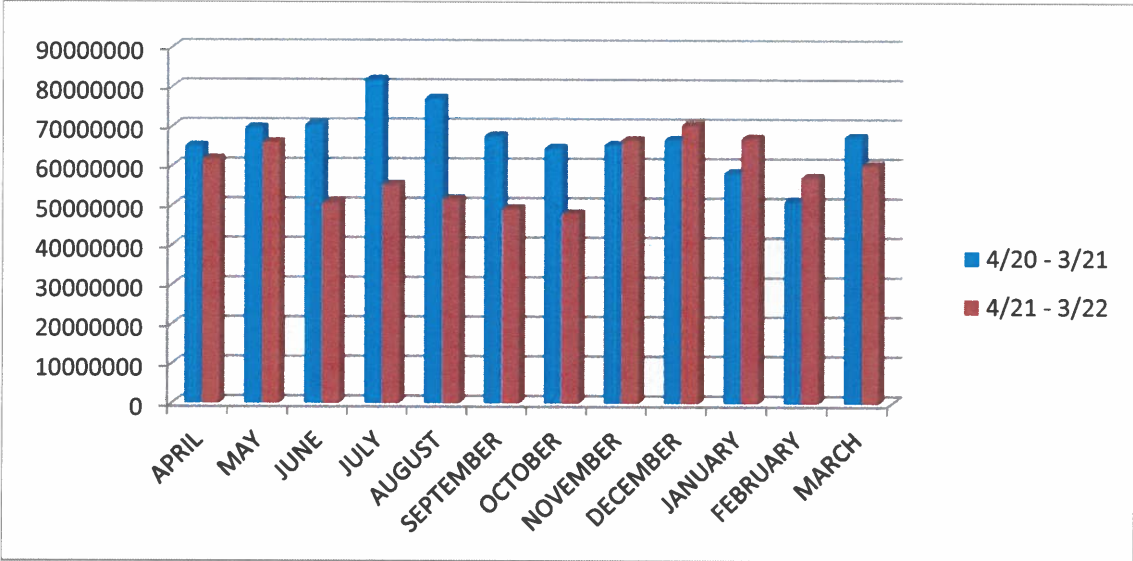


*These figures are the average daily flow each month for Baldwin County
 These figures are based on the billable gallons for each month

MONTHLY BILLABLE GALLONS FOR BALDWIN COUNTY

April 2020 Thru March 2022

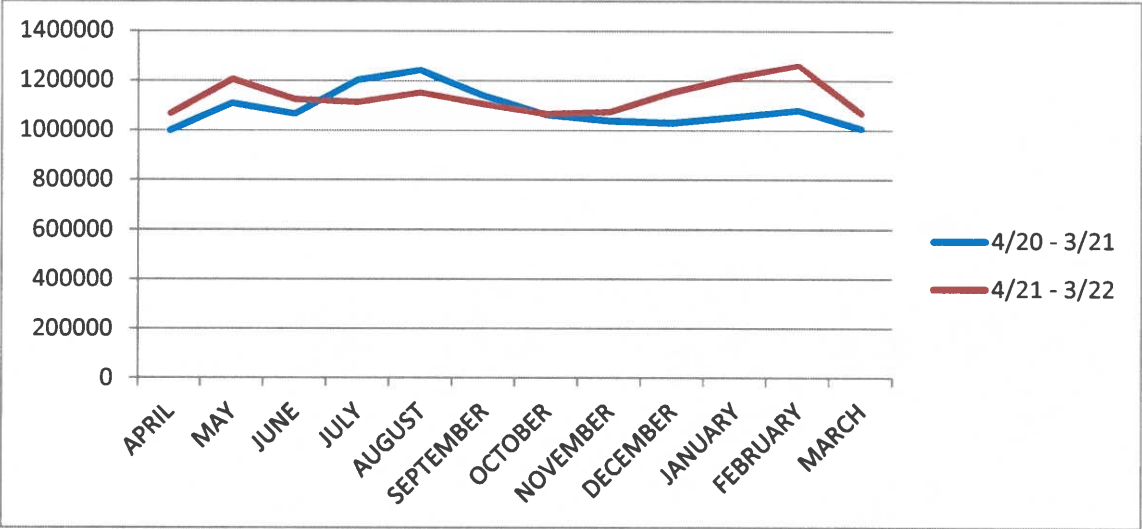
	GALLONS 4/20 - 3/21	GALLONS 4/21 - 3/22
APRIL	65051465	61804775
MAY	69800065	66021197
JUNE	70541369	50741532
JULY	81858675	55273933
AUGUST	77166156	51650583
SEPTEMBER	67710920	49247764
OCTOBER	64551807	47979233
NOVEMBER	65362489	66632526
DECEMBER	66727391	70443011
JANUARY	58303452	67062860
FEBRUARY	51114067	57158054
MARCH	67401652	60329379



MONTHLY FLOW RATES FOR PUTNAM COUNTY

April 2020 Thru March 2022

	FLOWRATES* 4/20 - 3/21	FLOWRATES* 4/21 - 3/22
APRIL	1002041	1068829
MAY	1109819	1206972
JUNE	1067988	1126380
JULY	1205246	1114231
AUGUST	1244693	1153002
SEPTEMBER	1142169	1106920
OCTOBER	1063571	1068774
NOVEMBER	1040281	1076051
DECEMBER	1032653	1155328
JANUARY	1055383	1214911
FEBRUARY	1081516	1262513
MARCH	1008491	1070069

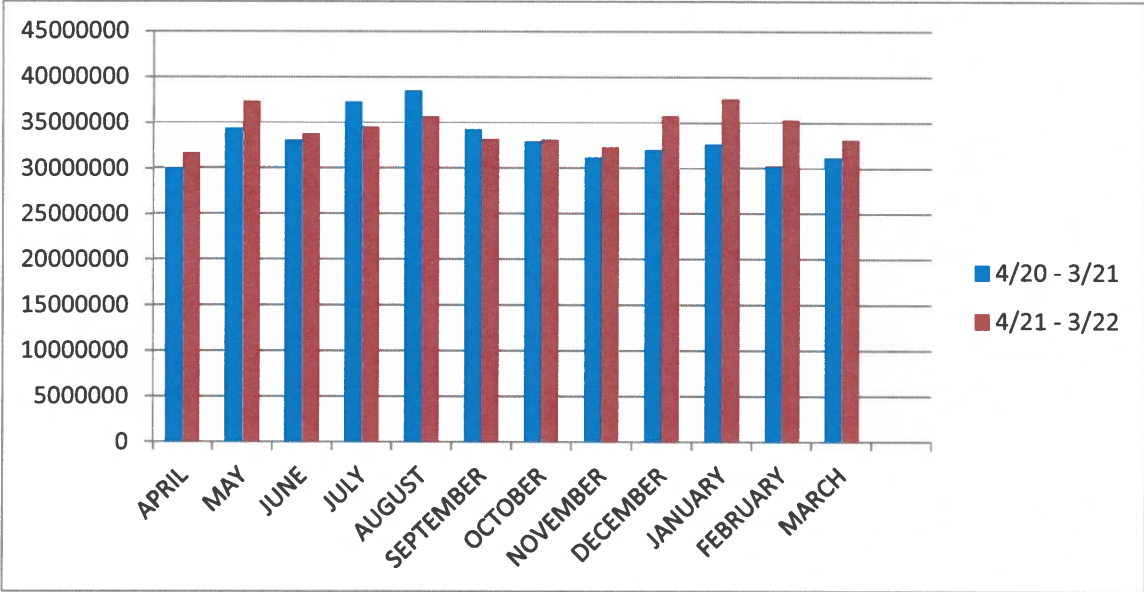


*These figures are the average daily flow each month for Putnam County
These figures are based on the billable gallons for each month

MONTHLY BILLABLE GALLONS FOR PUTNAM COUNTY

April 2020 Thru March 2022

	GALLONS 4/20 - 3/21	GALLONS 4/21 - 3/22
APRIL	30061246	31695822
MAY	34404415	37416135
JUNE	33107645	33791421
JULY	37362638	34541175
AUGUST	38585492	35743083
SEPTEMBER	34265077	33207606
OCTOBER	32970729	33132009
NOVEMBER	31208446	32281538
DECEMBER	32012246	35815196
JANUARY	32716898	37662243
FEBRUARY	30282459	35350379
MARCH	31263234	33172141



File Attachments for Item:

13. Financial Reports

Sinclair Water Authority

Financial Reports

May 9, 2022

Sinclair Water Authority
126 Cay Dr.
Milledgeville, GA 31061

Invoice 50

Date	Invoice #
4/30/2022	Baldwin0522

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

Description	Qty	Rate	Amount
Baldwin Monthly Water Sales		100,255.44	100,255.44

	Total	\$100,255.44
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Sinclair Water Authority
126 Cay Dr.
Milledgeville, GA 31061

Invoice 51

Date	Invoice #
4/30/2022	Putnam0522

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

Description	Qty	Rate	Amount
Putnam Monthly Water Sales		82,027.18	82,027.18

	Total	\$82,027.18
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Apr-22

<u>Baldwin Gallons Usage</u>		<u>Baldwin Usage Info</u>	
Baldwin Main Meter	63,425,017	Baldwin Usage	63,055,942
Average of South Putnam Meters	369,075	Baldwin April Projected Usage	60,000,000
		Baldwin Excess Usage %	5%
		Baldwin % of Total Usage	66%
BALDWIN GALLONS USED	63,055,942	Baldwin May Projected Usage	67,000,000

<u>Putnam Gallons Usage</u>		<u>Putnam Usage Info</u>	
Putnam Main Meter	32,420,906	Putnam Usage	32,789,981
Average of South Putnam Meters	369,075	Putnam April Projected Usage	33,073,000
		Putnam Excess Usage %	-1%
		Putnam % of Total Usage	34%
PUTNAM GALLONS USED	32,789,981	Putnam May Projected Usage	38,425,000

Total of Gallons	95,845,923
Baldwin	66%
Putnam	34%
Total of Gallons	100%

Sinclair Water Authority

126 Cay Dr.
Milledgeville, GA 31061

Date	Invoice #
4/1/2022	Baldwin0422

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

Description	Qty	Rate	Amount
Baldwin Monthly Water Sales		100,255.44	100,255.44

	Total	\$100,255.44
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Sinclair Water Authority

126 Cay Dr.
Milledgeville, GA 31061

Inv 54

Date	Invoice #
4/1/2022	Putnam0422

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

Description	Qty	Rate	Amount
Putnam Monthly Water Sales		82,027.18	82,027.18

Total			\$82,027.18
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Mar-22

<u>Baldwin Gallons Usage</u>		<u>Baldwin Usage Info</u>	
Baldwin Main Meter	60,698,454	Baldwin Usage	60,329,379
Average of South Putnam Meters	369,075	Baldwin March Projected Usage	62,000,000
		Baldwin Excess Usage %	-3%
		Baldwin % of Total Usage	65%
BALDWIN GALLONS USED	60,329,379	Baldwin April Projected Usage	60,000,000

<u>Putnam Gallons Usage</u>		<u>Putnam Usage Info</u>	
Putnam Main Meter	32,803,066	Putnam Usage	33,172,141
Average of South Putnam Meters	369,075	Putnam March Projected Usage	33,365,000
		Putnam Excess Usage %	-1%
		Putnam % of Total Usage	35%
PUTNAM GALLONS USED	33,172,141	Putnam April Projected Usage	33,073,000

Total of Gallons	93,501,520
Baldwin	65%
Putnam	35%
Total of Gallons	100%

ESG Financials through 4.30.22

	Jan - April Expenses	Jan - April Budget	Budget vs Actual	Annual Budgeted
Chemicals - Rebatable	\$ 103,993.63	\$ 80,400.00	\$ (23,593.63)	\$ 241,200.00
Repairs - Rebatable	\$ 24,190.34	\$ 34,333.33	\$ 10,142.99	\$ 103,000.00
Alum Sludge	\$ -	\$ 15,666.67	\$ 15,666.67	\$ 47,000.00
	\$ 128,183.97	\$ 130,400.00	\$ 2,216.03	\$ 391,200.00

Sinclair Water Authority
Balance Sheet
As of April 30, 2022

	Apr 30, 22
ASSETS	
Current Assets	
Checking/Savings	
58.2000 · Cash	
11.1111 · Exchange Bank Operating	278,619.43
11.1120 · Exchange - Reserve	93,972.26
11.1140 · CD - Reserve	274,641.72
11.1150 · Petty Cash	100.00
11.1200 · Cash With Fiscal Agent	57,175.90
Total 58.2000 · Cash	704,509.31
Total Checking/Savings	704,509.31
Accounts Receivable	
11.1900 · Accounts Receivable	182,204.80
Total Accounts Receivable	182,204.80
Other Current Assets	
11.3800 · Prepaid Assets	29,645.00
Total Other Current Assets	29,645.00
Total Current Assets	916,359.11
Fixed Assets	
11.7100 · Land & Row	76,763.35
11.7400 · Water Treatment Plant	18,252,679.61
11.7410 · Accum Depr-Buildings	-7,431,017.37
11.7500 · Machinery and Equipment	133,684.89
11.7510 · Accum Depr-Machinery & Equip	-96,641.93
11.7635 · CIP-Chemical Storage Room	6,711.62
Total Fixed Assets	10,942,180.17
Other Assets	
11.9000 · Deferred Outflows of Resources	
11.9300 · Defrred Outflw of Resrc-Pension	10,838.00
Total 11.9000 · Deferred Outflows of Resources	10,838.00
11.9400 · Def Outfl of Res-Unam Bd Iss Cs	107,067.36
11.9500 · Def Outflows - Membrane Replace	182,203.13
Total Other Assets	300,108.49
TOTAL ASSETS	12,158,647.77
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Credit Cards	
12.1122 · VISA	-0.97
Total Credit Cards	-0.97
Other Current Liabilities	
12.1190 · Accrued Payables	4,422.15
12.1200 · Accrued Salaries Payable	14,544.30
12.1400 · Emplr's part of E-ye Benefits	
12.1415 · BCBS-Vision	9.97
Total 12.1400 · Emplr's part of E-ye Benefits	9.97
12.2400 · Acrued Interest Payable	119,248.93
Total Other Current Liabilities	138,225.35
Total Current Liabilities	138,224.38

Sinclair Water Authority
Balance Sheet
As of April 30, 2022

	Apr 30, 22
Long Term Liabilities	
12.5265 · Net Pension Liability	43,666.00
12.5300 · Notes Payable non-current	
12.5320 · GEFA Loan Payable 2013	89,373.15
12.5330 · GEFA Loan Payable 2014	823,392.76
	912,765.91
Total 12.5300 · Notes Payable non-current	912,765.91
12.5660 · Series 2019 Bonds Payable	10,805,000.00
12.9000 · Deferred Inflows of Resources	
12.9300 · Deferd Inflows of Resrs-Pension	17,586.00
	17,586.00
Total 12.9000 · Deferred Inflows of Resources	17,586.00
12.9310 · Def Inflows of Res-S19 Bd Prem	1,591,348.23
	1,591,348.23
Total Long Term Liabilities	13,370,366.14
Total Liabilities	13,508,590.52
Equity	
13.2400 · Contributed Capital-USDA	1,907,000.00
13.3700 · Retained Earnings	-2,941,615.47
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
13.3793 · PPA - Correction to Deferred Re	-5,771.51
Net Income	-162,538.45
	-1,349,942.75
Total Equity	-1,349,942.75
TOTAL LIABILITIES & EQUITY	12,158,647.77

Sinclair Water Authority
Profit & Loss Budget Performance 2022
 January through April 2022

9:45 AM
 05/02/2022
 Accrual Basis

	<u>Jan - Apr 22</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	401,021.76	401,021.76	100.0%	1,203,065.00
34.4220 · Water sales - Putnam	328,108.72	328,108.72	100.0%	984,326.00
Total 34.4200 · Water sales	<u>729,130.48</u>	<u>729,130.48</u>	<u>100.0%</u>	<u>2,187,391.00</u>
36.1000 · Interest Earned	3,664.51	2,666.68	137.42%	8,000.00
38.9000 · Other Income	235.21			
38.9000 · Other Income	44,563.00	44,563.00	100.0%	44,563.00
Total Income	<u>777,593.20</u>	<u>776,360.16</u>	<u>100.16%</u>	<u>2,239,954.00</u>
Gross Profit	<u>777,593.20</u>	<u>776,360.16</u>	<u>100.16%</u>	<u>2,239,954.00</u>
Expense				
51 · Pers Serv & Benefits				
51.2000 · Employee Benefits				
51.2120 · BCBS-Dental	392.25			
51.2130 · BCBS-Vision	29.82			Refunded
51.2460 · Pension Plan	0.00	2,000.00	0.0%	6,000.00
51.2900 · Group Life Insurance	205.39			Refunded
Total 51.2000 · Employee Benefits	<u>627.46</u>	<u>2,000.00</u>	<u>31.37%</u>	<u>6,000.00</u>
Total 51 · Pers Serv & Benefits	<u>627.46</u>	<u>2,000.00</u>	<u>31.37%</u>	<u>6,000.00</u>
52 · Services				
52.1000 · Professional & technical				
52.1200 · Professional services				
52.1210 · Legal Fees	0.00	333.36	0.0%	1,000.00
52.1220 · Accounting Services	1,600.00	7,500.00	21.33%	22,500.00
52.1230 · Operations Management	347,825.68	347,825.68	100.0%	1,043,477.00
Total 52.1200 · Professional services	<u>349,425.68</u>	<u>355,659.04</u>	<u>98.25%</u>	<u>1,066,977.00</u>
52.1300 · Technical services				
52.1320 · Computer Services	1,020.87	2,126.00	48.02%	6,378.00
Total 52.1300 · Technical services	<u>1,020.87</u>	<u>2,126.00</u>	<u>48.02%</u>	<u>6,378.00</u>
Total 52.1000 · Professional & technical	<u>350,446.55</u>	<u>357,785.04</u>	<u>97.95%</u>	<u>1,073,355.00</u>
52.2000 · Property services				
52.2700 · Membrane Maintenance Services	19,278.00	19,278.00	100.0%	19,278.00
Total 52.2000 · Property services	<u>19,278.00</u>	<u>19,278.00</u>	<u>100.0%</u>	<u>19,278.00</u>

	<u>Jan - Apr 22</u>	<u>Budget</u>	<u>% of Budget</u>	<u>Annual Budget</u>
52.3000 · Other services				
52.3100 · Insurance Expense	0.00	9,333.36	0.0%	28,000.00
52.3200 · Telephone (communications)	1,413.66	1,333.36	106.02%	4,000.00
52.3300 · Advertising	0.00	240.00	0.0%	720.00
52.3850 · Contract Labor	1,050.00	2,333.36	45.0%	7,000.00
Total 52.3000 · Other services	<u>2,463.66</u>	<u>13,240.08</u>	<u>18.61%</u>	<u>39,720.00</u>
Total 52 · Services	372,188.21	390,303.12	95.36%	1,132,353.00
53 · Supplies				
53.1200 · Utilities / Energy	59,010.68	55,000.00	107.29%	165,000.00
53.1220 · Raw Water Withdrawal	0.00	17,666.68	0.0%	53,000.00
Total 53 · Supplies	<u>59,010.68</u>	<u>72,666.68</u>	<u>81.21%</u>	<u>218,000.00</u>
Total Expense	<u>431,826.35</u>	<u>464,969.80</u>	<u>92.87%</u>	<u>1,356,353.00</u>
Net Ordinary Income	345,766.85	311,390.36	111.04%	883,601.00
Other Income/Expense				
Other Expense				
56 · Depreciation & amortization				
56.1500 · Membrane Replacement Contract	121,500.00	121,500.00	100.0%	121,500.00
Total 56 · Depreciation & amortization	<u>121,500.00</u>	<u>121,500.00</u>	<u>100.0%</u>	<u>121,500.00</u>
58 · Debt service				
58.1330 · GEFA Loan #1 Principal	2,121.20	2,166.68	97.9%	6,500.00
58.1340 · GEFA Loan #2 Principal	15,154.51	15,450.00	98.09%	46,350.00
58.1350 · Series 2019 Principal	75,000.00	75,000.00	100.0%	225,000.00
58.2310 · GEFA Loan #1 Interest Expense	643.96	603.36	106.73%	1,810.00
58.2320 · GEFA Loan #2 Interest Expense	6,413.13	6,133.36	104.56%	18,400.00
58.2350 · Series 2019 Interest	154,164.80	154,300.00	99.91%	462,900.00
58.3000 · Fiscal Agent Fees	0.00	716.68	0.0%	2,150.00
Total 58 · Debt service	<u>253,497.60</u>	<u>254,370.08</u>	<u>99.66%</u>	<u>763,110.00</u>
Total Other Expense	<u>374,997.60</u>	<u>375,870.08</u>	<u>99.77%</u>	<u>884,610.00</u>
Net Other Income	<u>-374,997.60</u>	<u>-375,870.08</u>	<u>99.77%</u>	<u>-884,610.00</u>
Net Income	<u><u>-29,230.75</u></u>	<u><u>-64,479.72</u></u>	<u><u>45.33%</u></u>	<u><u>-1,009.00</u></u>

Operating Reserve Fund

(Formerly Membrane Reserve)

Date	Deposits	W/D Amounts	Memo	Operating Reserve Fund Balance	Operating Account Balance Sheet	As of Date
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	\$ 245,712.86	1.31.21
2/28/2021	\$ 262.88		Monthly Operating Interest	\$ 108,415.05	\$ 276,129.03	2.28.21
3/31/2021	\$ 362.94		Monthly Operating Interest	\$ 108,777.99	\$ 410,561.61	3.31.21
4/30/2021	\$ 378.81		Monthly Operating Interest	\$ 109,156.80	\$ 441,995.19	4.30.21
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
8/31/2021	\$ 462.23		Monthly Operating Interest	\$ 110,961.69	\$ 422,784.84	8.31.21
9/31/2021	\$ 136.83		Monthly Operating Interest	\$ 111,098.52	\$ 420,754.02	9.30.21
10/31/2021	\$ 142.39		Monthly Operating Interest	\$ 111,240.91	\$ 404,478.18	10.31.21
11/30/2021	\$ 122.56		Monthly Operating Interest	\$ 111,363.47	\$ 393,505.57	11.30.21
12/30/2021	\$ 133.73		Monthly Operating Interest	\$ 111,497.20	\$ 364,474.52	12.31.21
1/31/2022	\$ 109.39		Monthly Operating Interest	\$ 111,606.59	\$ 283,571.96	1.31.22
2/28/2022	\$ 109.63		Monthly Operating Interest	\$ 111,716.22	\$ 245,748.84	2.28.22
3/31/2022	\$ 88.96		Monthly Operating Interest	\$ 111,805.18	\$ 262,734.67	3.31.22
4/30/2022	\$ 69.47		Monthly Operating Interest	\$ 111,874.65	\$ 279,349.66	4.30.22
TOTALS	\$ 252,621.65	\$ 140,747.00		\$ 111,874.65		

Operating Reserve (Created 2021)	
Unused Operating Reserves (Membrane Reserve)	\$ 220,642.49
FY21 Contingency Allocation	\$ 28,000.00
Operating Reserve Balance	\$ 248,642.49

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
					\$6873.39 Interest
12/31/2021			Beginning Balance	\$ 429,086.39	
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	\$5000 CIP Approved by Board 7/12/21, Transferred to Operating on 7/21/2021
7/31/2021	\$ 116.27		Monthly Interest Reserve	\$ 378,229.32	
8/31/2021	\$ 114.45		Monthly Interest Reserve	\$ 378,343.77	
9/3/2021		\$ 2,016.75	CIP-Chemical Room Upgrade*	\$ 376,327.02	\$2500 Additional CIP approved by Board 9/13/21
9/30/2021		\$ 513.61	CIP-Chemical Room Upgrade*	\$ 375,813.41	
9/30/2021		\$ 46.96	CIP-Chemical Room Upgrade*	\$ 375,766.45	
9/31/2021	\$ 29.32		Monthly Interest Reserve	\$ 375,795.77	
10/4/2021		\$ 7,781.59	Capital Equip-Polaris Ranger*	\$ 368,014.18	Approved by Board on 9.13.21
10/31/2021	\$ 31.06		Monthly Interest Reserve	\$ 368,045.24	
11/30/2021	\$ 27.96		Monthly Interest Reserve	\$ 368,073.20	
		\$ 1,314.27	CIP-Chemical Room Upgrade*	\$ 366,758.93	
		\$ 4,480.00	Turbidimeter*	\$ 362,278.93	Approved by Chair 11.29.21
12/31/2021			Monthly Interest Reserve	\$ 362,278.93	
		\$ 2,050.00	Palintest*	\$ 360,228.93	Board approved 12.6.21
12/31/2021	\$ 28.52		Monthly Interest Reserve	\$ 360,257.45	
FY2022					
1/11/2022	\$ 5,000.00		Close out of Payroll Account	\$ 365,257.45	Board approved 1.10.2022
1/31/2022	\$ 27.43		Monthly Interest Reserve	\$ 365,284.88	
2/28/2022	\$ 25.22		Monthly Interest Reserve	\$ 365,310.10	
3/31/2022	\$ 27.93		Monthly Interest Reserve	\$ 365,338.03	
4/26/2022	\$ 3,275.95		CD Reserve Interest	\$ 368,613.98	
4/30/2022	\$ 27.03		Monthly Interest Reserve	\$ 368,641.01	
TOTALS	\$ 12,776.80	\$ 73,222.18		\$ 368,641.01	

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