

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

Agenda Monday, March 8, 2021 ◊ 5:00 PM <u>Sinclair Water Plant</u>

Opening

- 1. Call to Order
- 2. Public Participation

Minutes

3. Approval of Minutes - January 11, 2021 Regular Meeting

Reports I

- 4. Manager's Report
- 5. Discussion and possible action on Inventory Disposal
- 6. Discussion and possible action on Discontinuing Use of TOC Analyzer
- 7. Discussion and possible action on Palintest Upgrade Testing Equipment

New Business

None

Old Business

8. Discussion and possible action on Alum Sludge Management Plan

Reports II

- 9. Plant Production Reports
- <u>10.</u> Financial Reports

Closing

- 11. Next Meeting May 10, 2021
- 12. Adjournment

3. Approval of Minutes - January 11, 2021 Regular Meeting



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

Minutes Monday, January 11, 2021 ◊ 5:00 PM <u>Sinclair Water Plant</u>

The Sinclair Water Authority met on Monday, January 11, 2021 at approximately 5:00 PM at the Sinclair Water Plant, 126 Cay Drive, Milledgeville, Georgia.

PRESENT Member Sammy Hall Member Tommy Jefferson Member David Waddell Member Billy Webster

ABSENT Chairman Robert Brown

STAFF PRESENT Plant Manager Andrew Paracca Clerk Lynn Butterworth

Opening

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

2. Public Participation None

3. Introduction of New Board Members Vice Chairman Hall introduced new board members, Billy Webster and Tommy Jefferson and welcomed them to the board.

Minutes

4. Approval of Minutes - November 9, 2020 Regular Meeting

Member Webster inquired about an item in the minutes regarding an update on Exchange Bank Accounts of Operating and USDA Reserve Account. Former member Addison had requested more time to research interest rates and was going to report back at today's meeting. Since he had to resign from the board, Member Webster volunteered to follow up with him on this item. **Motion to approve the November 9, 2020 Regular Meeting minutes.**

Motion to approve the November 9, 2020 Regular Meeting minutes.

Motion made by Member Waddell, Seconded by Member Webster.

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

Reports I

- 5. Manager's Update
 - a. Manager's Report

Plant Manager Paracca reported the following:

- New NPDES Permit has been received
- CLO2 update
- Membrane performance
- Disposal of inventoried items
- CIP Room changes
- SED basins clean out changes

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

Motion to approve the disposal of the following inventories items: electric pallet jack, truck bed cover, miox system (softeners and chiller), potassium permanganate barrel lifter. Motion made by Member Jefferson, Seconded by Member Waddell. Voting Yea: Member Hall, Member Jefferson, Member Waddell, Member Webster

Motion to remove sludge collector hardware from bottom of SED basins. Motion made by Member Waddell, Seconded by Member Jefferson. Voting yea: Member Hall, Member Jefferson, Member Waddell, Member Webster

New Business Moved to Opening

Old Business None

Reports II

6. Plant Production Reports

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

7. Financial Reports

Financial reports are in the meeting package to review. Vice Chairman Hall reminded all that Linda Zarkowsky is the internal auditor for the board and David Giddens is the outside auditor. Ms. Zarkowsky has advised that 2021 will be her last year as the internal auditor. There are classes available at the Carl Vinson Institute of Government that Christina can take to learn how to do the internal auditing and then she can take over for Linda.

Motion to spend \$500 for Christina to attend financial classes.

Motion made by Member Waddell, Seconded by Member Jefferson.

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

Closing

8. Next Meeting - March 8, 2021 The next meeting is scheduled for March 8, 2021 at 5:00 p.m.

9. Adjournment

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

Meeting adjourned at approximately 6:08 p.m.

ATTEST:

Lynn Butterworth Clerk Sammy Hall Vice Chairman

4. Manager's Report

Manager's Report

- Update on Sanitary Survey scheduled for March 17th, 2021
- Update on Membrane performance
 - o Membrane performance has remained steady
 - With Suez's permission/guidance the following changes have been made:
 - Recovery Cleans have been lowered from 12-hour soaks to 8-hour soaks
 - Maintenance Clean temperatures have been set to 75 degrees Fahrenheit on both acid and bleach
 - Muriatic acid will only be used for Recovery Cleans, significantly lowering consumption
- Motion for disposal of inventoried items (Christian Henry has provided legal advice on disposal methods)
 - Lodestar Hoist
 - 3 x air dryers
 - Old membrane racks
 - Work platform
- Update on Cyber Security
 - o Water facility in Florida was attacked by hacker through team viewer
 - We use the same software for Suez to log in, but advised by I.T. that we also have firewalls in place that the Florida facility did not
 - Suez also sent out a recommendation list for good practices concerning the issue that have been put in place
 - All software is up to date
 - Program cannot start automatically, must be opened by operator
 - Disabled easy access
- Clarification on Calibrating Choby's Meter
 - Time of the year to calibrate Choby Meter
 - o Is this still SWA's responsibility under new agreement?
- Update on Piedmont and Putnam county meeting
 - February 25th, 2021 ESG (EPSWA) and Piedmont water personnel met at Sinclair Water Authority to promote good relations with new plant manager, tour SWA, and discuss issues at Piedmont Water concerning TTHMs & HAAs
 - Piedmont is receiving water from Putnam County, already out of compliance for TTHMs (waiting to receive data from Brent Hurst at Piedmont)
 - Process Engineer and Freddie Wiggins have been working on a flushing program for Putnam County/Eatonton to relieve the issue
 - SWA has agreed to increase Chlorine Dioxide to 1.00 ppm for now with slightly overfed Alum dose to achieve the best disinfection byproduct reduction for now
 - SWA does have the ability to increase the Chlorine Dioxide dose higher but will have a hard limit once the finished water Chlorite reading approaches 1.00 ppm. Preferably under 0.80 since this is a tier 1 violation above 1.00 ppm. (Currently in the 0.55 ppm range)
- Update and motion on T.O.C. Analyzer

- Currently the T.O.C. analyzer is no longer providing support for chemical/water adjustments
- Request to discontinue the use and properly shutdown/store T.O.C. analyzer at end of year, providing no need for use
- If discontinued use is approved, request discontinuation of SUEZ T.O.C. contract until further use is made for analyzer
- Update on CLO2 storage
 - Chemicals have been permanently relocated in proper containments with necessary additional containments installed, painted, and labeled
- Update on Turbidimeter
 - Most recent calibration of combined filter water turbidimeter failed
 - Switched good settled turbidimeter with bad combined filter turbidimeter, which is a mandatory item to be maintained by EDP
 - Will need to replace in the future, recommend Swan Turbidity Meter for \$4450.00 for replacement
- Update and motion for Palin test kits discontinuation (for chlorine dioxide and chlorite readings)
 - Trade in prices are below:
 - KEMH10DIS (Kemio Chlorite Kit) \$100 off the cost for KEMH10DIS this will cost \$2800 instead of \$2900.
 - KEMS10DIS (Kemio Disinfection Soft Case Kit) \$100 off the cost for KEMS10DIS this will cost \$2050 instead of \$2150. If you have the degassing equipment available, you can trade in for the KEMS10DIS. This kit does not include degassing equipment, reagents, or sensors.
 - From Palintest "You may be aware that we have discontinued the ChlordioX Plus, and its replacement is Kemio. We will continue to supply ChlordioX Plus sensors until 31st December 2021. The sensors have a 2-year shelf life you will be able to order the sensors in December 2021 and they should last until December 2023. Please note: ChlordioX Plus sensors are not compatible with Kemio Disinfection, and vice versa."
- Update on NPDES Permit and testing procedures
 - Phosphorus test
 - Would require initial \$600.00+ to perform in house
 - Sourced out to Eurofins for \$25.00
 - Shipped with the already required chlorite samples, so no additional shipping costs associated
 - E. Coli Test once a month
 - Overnighting samples will not be an option due to a maximum 8 hour holding requirement on E. Coli testing
 - Only local lab located to perform test (Piedmont Water) has agreed to do a few tests but not to be permanent source (\$90.00 per test)
 - Plant Manager approved in house testing at \$974.71 for total setup (15 tests).
 \$108.00 for each pack of 15 tests, good for 1 year.
 - Total Chlorine 0.011 ppm test limit (only reporting for 1-year, effective limit by January 2022)

- Ultra-Low chlorine test method purchased (\$957.05) to guarantee most accurate results
- Possible to adjust a few settings in plant processes to adjust lower (backpulse tank and CIP neutralization)
- If results cannot be tested below limit, new chemical addition for total chlorine elimination will be necessary for lagoon effluent
- Update and motion on Sludge Management
 - Reached out to McKinnon Engineering who recommended Geotubes with polymer thickeners (a process already attempted)
 - Reached out to Brian Rindt (engineer for Rindt-McDuff Associates, Inc.) recommended composting (process already investigated by Joey Witcher)
 - Plan to run small batch process with saw dust and sludge mixture to see if viable method, though large field will still be necessary to mix on a large scale
 - No other engineering firms have responded to inquiries
 - Request Carter and Sloope to redesign sludge management plan
 - Looking to have field cleared with the following options investigated
 - Clear field at top of plant or bottom
 - Covered or uncovered
 - Extraction method redesigned (excavation or dredging)
 - Carter and Sloope has sent a proposal for preliminary engineering for \$8400.00

B|S hall booth smith, p.c.

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Direct: (706) 363-9764 www.hallboothsmith.com

March 1, 2021

via e-mail (a.paracca.swa@gmail.com) only

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

Re: Disposal of Surplus Personal Property

Dear Andrew:

Please allow this letter to respond to your request for the proper method to dispose of surplus personal property of the Sinclair Water Authority. You indicated the Authority has on hand some old equipment from its plant that has been replaced and is no longer usable. That equipment also has no value to anyone other than the company that sold it. That company can recycle the equipment for reuse elsewhere. Otherwise, the equipment is useless. In my opinion, the authority is authorized to give that old equipment to the manufacturer without violating any Georgia law regarding the disposal of surplus property.

Analysis

As we discussed, there is no specific law regarding the proper method of disposing of surplus property of authorities like Sinclair Water Authority. Instead, there are various laws applying to counties, cities, and state government agencies. While those laws are mostly similar, they are not identical. For example, counties have no requirements whatsoever for the disposal of surplus personal property, other than a resolution or order to be passed by the county board of commissioners, declaring the property surplus and ordering its disposal.¹ Cities, on the other hand, must dispose of surplus personal property by "sales to the highest responsible bidder, either by sealed bids or by auction after due notice has been given."² However, even cities are exempt from these requirements under certain circumstances, such as where the estimated value of the personal property is \$500 or less.³ The state department of administrative services has multiple options to dispose of surplus personal property including: selling by fixed price where the original purchase

¹ See O.C.G.A. §36-9-2.

² See O.C.G.A. §36-37-6(a)(1).

³ See O.C.G.A. §36-37-6(b).

HALL BOOTH SMITH, P.C.

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Again, none of these laws specifically applies to the Sinclair Water Authority, but they are instructive as to what state law generally considers to be permissible. In this case, the board should pass a resolution, declaring the old equipment surplus and finding its value to be non-existent or negligible, and further directing you to dispose of it in your discretion. I do not believe transferring the property to the manufacturer will run afoul of any state law, in part, because the old equipment has no apparent value to anyone other than the manufacturer, and it seems highly unlikely that the manufacturer or anyone else would pay anything for the equipment.

Conclusion

If the board passes a resolution declaring the old equipment surplus and directing you to dispose of it as you see fit, I see no problems in transferring the property to the equipment manufacturer or seller (whichever the case may be). If you have any further questions about this or anything else, please do not hesitate to contact me.

Very Truly Yours,

CSE. GA

Christian G. Henry

CGH/kbh

⁴ <u>See</u> O.C.G.A. § 50-5-141(a). 69100532-1

5. Discussion and possible action on Inventory Disposal

Manager's Report

- Motion for disposal of inventoried items (Christian Henry has provided legal advice on disposal methods)
 - o Lodestar Hoist
 - o 3 x air dryers
 - o Old membrane racks
 - o Work platform

6. Discussion and possible action on Discontinuing Use of TOC Analyzer

Manager's Report

- Update and motion on T.O.C. Analyzer
 - o Currently the T.O.C. analyzer is no longer providing support for chemical/water adjustments
 - o Request to discontinue the use and properly shutdown/store T.O.C. analyzer at end of year, providing no need for use
 - o If discontinued use is approved, request discontinuation of SUEZ T.O.C. contract until further use is made for analyzer

7. Discussion and possible action on Palintest Upgrade Testing Equipment

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Manager's Report

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8. Discussion and possible action on Alum Sludge Management Plan



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 & Sloope, 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 spreadit in a maintained area for additional drying prior to loading into dump trucks for hauling to the hearest 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

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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.

<u>Fee Basis</u>

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.

Task No. Description

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Preliminary Engineering – Phase I

Hourly Not-to-Exceed \$8,400

Fee Basis

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:

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- 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.
- 1. 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.

March 1, 2021

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Principal III	\$225	
Principal II	\$200	
Principal I	\$195	
Principal	\$185	
Senior Professional Engineer V	\$225 <i>•</i>	
Senior Professional Engineer IV	\$210	Charles -
Senior Professional Engineer III	\$190	
Senior Professional Engineer II	\$175	
Senior Professional Engineer I	\$160	
Project Engineer VI	\$150	, 1
Project Engineer V	\$140	· · · · · · · · · · · · · · · · · · ·
Project Engineer IV	\$130	`
Project Engineer III	\$120	\ [₹]
Project Engineer II	\$110	7
Project Engineer I	\$100	•
Staff Engineer	\$ 90	
Project Manager VII	\$185 ·	
Project Manager VI	\$175	
Project Manager V	\$165	¥• •
Project Manager IV Broject Manager III	\$155	
Project Manager III Broject Manager II	\$145	
Project Manager II Project Manager I	\$135	14 14
Project Manager I Funding Specialist III	\$125*	**
Funding Specialist II	\$135 ·	e.
Funding Specialist I	\$125	
Design Technician V	\$115 \$115	
Design Technician IV	\$115	
Design Technician III	\$103 \$ 95	
Design Technician II	\$ 95	
Design Technician I	\$ 83	
CADD Drafter	\$ 75	
Construction Observer V	\$ 33	
Construction Observer IV	\$120	
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.

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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 Wiem

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 herby 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. <u>Method and Terms of Payment:</u> 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. <u>Suspension:</u> 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'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.

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3. <u>Termination</u>: 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. Engineer shall be paid within fifteen 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. <u>Changes</u>. 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. <u>Personnel</u>: 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. <u>Reports and Information</u>. 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.

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- 7. <u>Certifications</u>. 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. <u>Records and Audits</u>. 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. <u>Findings Confidential</u>. 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. <u>Standard of Care, Disclaimer of Warranties</u>. 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. <u>Compliance with Local Laws</u>. 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

Sinclair Water Authority Page 9

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:
 - Worker's Compensation a)
 - Statutory amount where services are performed \$1,000,000 combined single limit
 - b) Automobile c)
 - General Liability
 - Professional Liability d)
- \$1,000,000 per occurrence / \$2,000,000 General Aggregate \$1.000,000 per claim and aggregate
- \$5,000,000 on "b" & "c" Excess Umbrella e)

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. <u>Severability</u>. 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.

9. Plant Production Reports

Flows Monthly Report

Date	Time	Raw	Permeate	Lagoon	Putnam	Baldwin	Choby's	Total Dist
2021-02-01	23:59:59	3,592,790	2,983,379	483,058	1,054,620	1,918,115		2,972,735
2021-02-02	23:59:59	3,693,322	3,064,353	483,256	1,023,930	1,863,329	- <u></u>	2,887,259
2021-02-03	23:59:59	3,643,979	3,013,676	484,290	1,036,645	1,784,656		2,821,301
2021-02404	23:59:59	3,627,647	2,977,358	520,535	1,033,081	1,879,035		2,912,116
2021-02+05	23:59:59	3,656,062	3,030,031	490,818	1,076,308	1,694,119	********	2,770,427
2021-02-06	> 23:59:59	3,450,789	2,815,615	508,504	1,139,548	1,807,190		2,946,738
2021-02-07	23:59:59	3,767,286	3,092,772	529,651	1,012,027	1,865,912		2,877,939
2021-02-08	23:59:59	3,471,999	2,856,755	449,456	1,080,941	1,638,840		2,719,781
2021-02-09	23:59:59	3,240,510	2,660,858	433,462	997,854	1,813,892		2,811,746
2021-02-10	. 23:59:59	3,486,881	2,866,452	475,715	1,023,601	1,692,202		2,715,803
2021-02-11	23:59:59	3,406,801	2,800,321	493,559	1,032,985	1,670,973		2,703,958
2021-02-12	23:59:59	3,735,783	3,080,287	516,476	1,052,587	1,806,854		2,859,441
2021-02-13	23:59:59	3,535,852	2,916,140	547,228	1,058,608	1,788,176		2,846,784
2021-02-14	23:59:59	3,556,285	2,940,756	494,764	1,072,932	1,792,144		2,865,076
2021-02-15	23:59:59	3,493,584	2,884,403	468,874	1,110,948	1,713,482		2,824,430
2021-02-16	23:59:59	3,476,339	2,877,740	462,696	1,305,067	1,600,106		2,905,173
2021-02 17	23:59:59	3,781,372	3,140,143	496,842	1,073,892	2,028,304	*******	3,102,196
2021-02-18	23:59:59	3,963,869	3,299,700	539,022	1,067,541	1,969,915		3,037,456
2021-02-19	23:59:59	3,891,469	3,242,707	518,390	1,112,523	2,115,916		3,228,439
2021-02-20	23:59:59	3,887,824	3,203,173	540,425	967,066	2,091,207		3,058,273
2021-02-21	23:59:59	3,983,984	3,311,666	533,170	1,153,612	2,155,036		3,308,648
2021-02-22	23:59:59	3,723,660	3,082,526	494,816	1,026,024	1,997,944		3,023,968
2021-02-23	23:59:59	3,736,071	2,902,940	881,038	1,069,530	1,825,986	******************************	2,895,516
2021-02-24	23:59:59	4,079,134	2,934,310	855,804	1,045,545	1,707,636		2,753,181
2021-02-25	23:59:59	3,601,372	2,948,061	445,232	1,009,577	1,765,910		2,775,487
2021-02-26	23:59:59	3,604,507	3,016,692	444,803	1,026,712	1,852,244	********	2,878,956
2021-02-27	23:59:59	3,413,659	2,851,237	422,624	1,037,012	1,703,405	······································	2,740,417
2021-02-28	23:59:59	3,578,714	2,998,282	429,329	1,212,668	1,940,614		3,153,282
	TOTAL:	102,081,544	83,792,333	14,443,837	29,913,384	51,483,142		81,396,526
	MIN:	3,240,510	2,660,858	422,624	967,066	1,600,106		2,703,958
	MAX:	4,079,134	3,311,666	881,038	1,305,067	2,155,036		3,308,648
	AVG:	3,645,769	2,992,583	515,851	1,068,335	1,838,684		2,907,019
	COUNT:	28	28	28	28	28	0	28

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February 2021 Flows

Baldwin Gallons Usage		Baldwin Usage Info	
Baldwin Main Meter Average of South Putnam Meters	51,483,142 369,075	Baldwin Usage Baldwin February Projected Usage	51,114,067
		Baldwin Excess Usage %	-9%
BALDWIN GALLONS USED	51,114,067	Baldwin % of Total Usage Baldwin March Projected Usage	63% 67,054,000

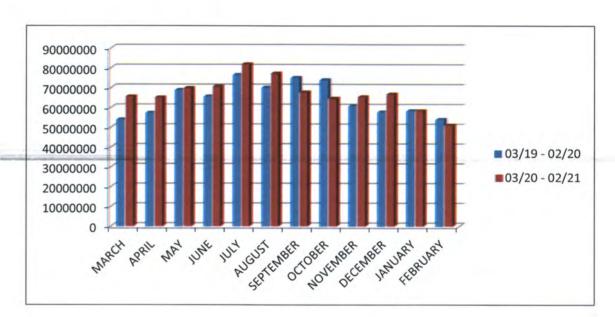
Putnam Gallons Usage	Putnam Usage Info
Putnam Main Meter 29,913,38	4 Putnam Usage 30,282,459
Average of South Putnam Meters 369,07	* * * * * * * * * *
	Putnam Excess Usage % -59
PUTNAM GALLONS USED 30,282,45	Putnam % of Total Usage 379 Putnam March Projected Usage 33,708,000

Main Meter comes from Month End Flows Report	30 2 7773
Projected Usages come from Each County Billing Budget Sheets	žin vi
Manually enter all in Grey	1
Delete these instructions	.]
SAVE AS "MONTH/YEAR"	

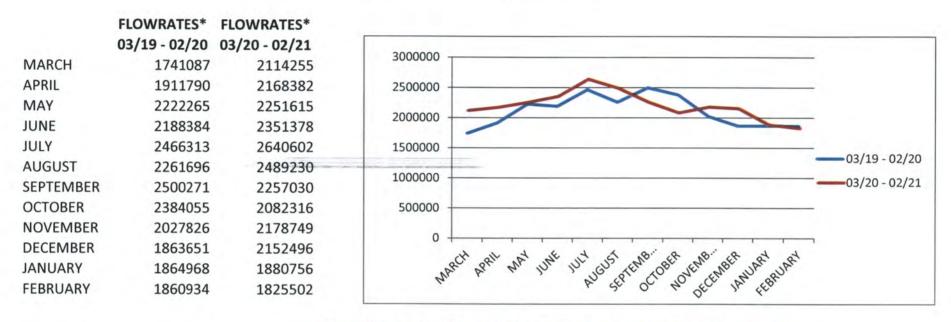
Total of Gallons	81,396,526
Baldwin	63%
Putnam	37%
Total of Gallons	100%

MONTHLY BILLABLE GALLONS FOR BALDWIN COUNTY March 2019 Thru February 2021

	GALLONS	GALLONS
	03/19 - 02/20	03/20 - 02/21
MARCH	53973721	65541932
APRIL	57353719	65051465
MAY	68890222	69800065
JUNE	65651546	70541369
JULY	76455716	81858675
AUGUST	70112600	77166156
SEPTEMBER	75008158	67710920
OCTOBER	73905735	64551807
NOVEMBER	60834801	65362489
DECEMBER	57773211	66727391
JANUARY	58385430	58303452
FEBRUARY	53967113	51114067



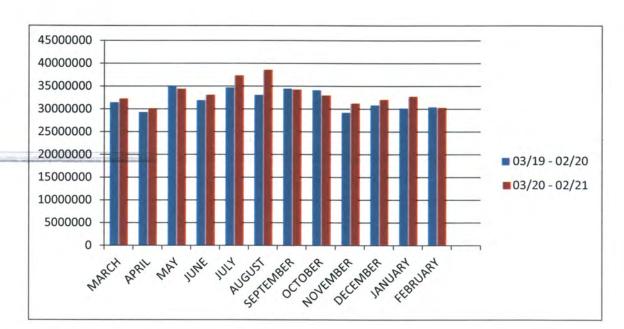
MONTHLY FLOW RATES FOR BALDWIN COUNTY March 2019 Thru February 2021



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

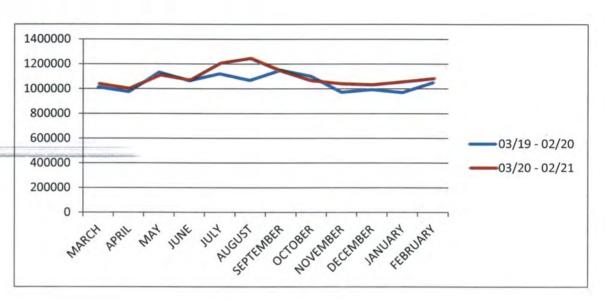
MONTHLY BILLABLE GALLONS FOR PUTNAM COUNTY March 2019 Thru February 2021

	GALLONS	GALLONS	
	03/19 - 02/20	03/20 - 02/21	
MARCH	31407865	32214416	
APRIL	29285798	30061246	
MAY	35124586	34404415	
JUNE	31923228	33107645	
JULY	34706334	37362638	
AUGUST	33107378	38585492	
SEPTEMBER	34482094	34265077	
OCTOBER	34127326	32970729	
NOVEMBER	29207270	31208446	
DECEMBER	30826625	32012246	
JANUARY	30123750	32716898	
FEBRUARY	30434759	30282459	



MONTHLY FLOW RATES FOR PUTNAM COUNTY March 2019 Thru February 2021

	FLOWRATES*	FLOWRATES*
	03/19 - 02/20	03/20 - 02/21
MARCH	1013156	1039174
APRIL	976193	1002041
MAY	1133051	1109819
JUNE	1064107	1067988
JULY	1119559	1205246
AUGUST	1067979	1244693
SEPTEMBER	1149403	1142169
OCTOBER	1100881	1063571
NOVEMBER	973575	1040281
DECEMBER	994407	1032653
JANUARY	971733	1055383
FEBRUARY	1049474	1081516



*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

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		Fle	ows Mo	nthly R	leport			36
Date	Time	Raw	Permeato	Lagoon	Putnam	Baldwin	Choby's	Total Dist
	23:59:59	3,928,065	3,270,468	364,370	970,469	2,202,321		3,172,790
2021-01-02	23:59:59	4,116,527	3,432,931	346,174	1,036,568	2,354,556	ĸĸġĸĸĊĸŗŎŎŶŎŎĬġŎĸĸĬĸĬġĸĸŎĸĸŎĸŗĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸ	3,391,124
2021-01-03	23:59:59	4,057,578	3,381,130	339,206	1,025,695	2,171,793		3,197,488
2021-01 04	23:59:59	3,996,714	` 3,336,314	317,443	1,035,990	2,200,895	u tue 't errot 'n en ditte one on al an energie en en	3,236,885
2021-01-05	23:59:59	4,033,965	3,345,188	329,570	1,077,008	2,137,947		3,214,955
2021-01-06	23:59:59	3,894,154	3,231,930	329,115	1,005,504	2,057,029		3,062,533
2021-01-07	23:59:59	3,636,859	3,010,714	320,967	949,743	1,946,017		2,895,760
2021-01-08	23:59:59	3,535,579	2,924,812	312,625	1,126,014	1,694,296		2,820,310
2021-01-09	23:59:59	3,670,056	3,021,635	328,535	1,135,658	1,923,142		3,058,800
2021-01-10	23:59:59	 3,518,817	2,878,468	327,465	1,047,112	1,804,847		2,851,959
2021-01-1	23:59:59	3,504,741	2,903,198	293,104	1,041,655	1,824,937		2,866,592
2021-01-12	23:59:59	3,580,691	2,956,443	309,583	1,097,303	1,769,957		2,867,260
2021-01-13	23:59:59	3,478,566	2,863,993	301,346	1,155,104	1,563,808	*** *** ****	2,719,912
2021-01-14	23:59:59	3,492,362	2,867,929	312,197	1,116,023	1,805,551		2,921,574
2021-01-15	23:59:59	3,629,339	2,989,724	406,603	992,628	1,786,744		2,779,372
2021-01-16	23:59:59	3,647,439	3,001,913	490,759	1,010,770	1,841,819	*********	2,852,589
^ <u>1-01+17</u>	23:59:59	3,576,268	2,946,188	500,265	1,029,492	1,865,393		2,894,885
2021-01-18	23:59:59	3,574,564	2,980,711	457,250	1,008,136	1,845,526		2,853,662
2021-01-19	23:59:59	3,397,176	2,800,774	462,030	1,039,204	1,833,911		2,873,115
2021-01-20	23:59:59	3,627,935	2,985,473	495,341	1,112,544	1,808,073	ar ann fa b'fan don i tad far a an air a da	2,920,617
2021-01-21	23:59:59	3,538,981	2,919,834	488,897	1,005,800	1,852,837		2,858,637
2021-01-22	23:59:59	3,465,699	2,853,627	484,024	975,411	1,878,772		2,854,183
2021-01-23	23:59:59	3,804,879	3,156,480	504,770	1,005,679	1,823,384		2,829,063
2021-01-24	23:59:59	3,547,310	2,914,499	505,514	1,197,823	1,882,740		3,080,563
2021-01-25	23:59:59	3,634,511	3,000,978	471,696	1,016,602	1,821,326		2,837,928
2021-01-26	23:59:59	3,496,231	2,884,810	495,414	972,406	1,810,413		2,782,819
2021-01-27	23:59:59	3,692,092	3,050,919	508,634	1,076,505	1,803,388		2,879,893
2021-01-28	23:59:59	3,526,913	2,895,296	503,970	1,002,912	1,788,081		2,790,993
2021-01-29	23:59:59	3,506,616	2,886,177	482,854	1,087,343	1,793,402		2,880,745
2021-01-30	23:59:59	3,497,721	2,876,895	483,971	966,319	1,882,044	an Panan an	2,848,363
2021-01-31	23:59:59	3,552,600	2,939,556	497,373	1,027,403	1,897,578		2,924,981
	TOTAL:	113,160,948	93,509,007	12,771,065	32,347,823	58,672,527		91,020,350
	MIN:	3,397,176	2,800,774	293,104	949,743	1,563,808		2,719,912
• _ •	MAX:	4,116,527	3,432,931	508,634	1,197,823	2,354,556		3,391,124
	AVG:	3,650,353	3,016,420	411,970	1,043,478	1,892,662		2,936,140
4	COUNT:	31	31	31	31	31	0	31
Monday, Febru	ary 01, 2021							Page 1 of 2

January 2021 Flows

Baldwin Gallons Usage		Baldwin Usage Info	
Baldwin Main Meter	58,672,527	Baldwin Usage	58,303,452
Average of South Putnam Meters	369,075	Baldwin January Projected Usage	59,327,000
		Baldwin Excess Usage %	-2%
		Baldwin % of Total Usage	64%
BALDWIN GALLONS USED	58,303,452	Baldwin February Projected Usage	55,480,000

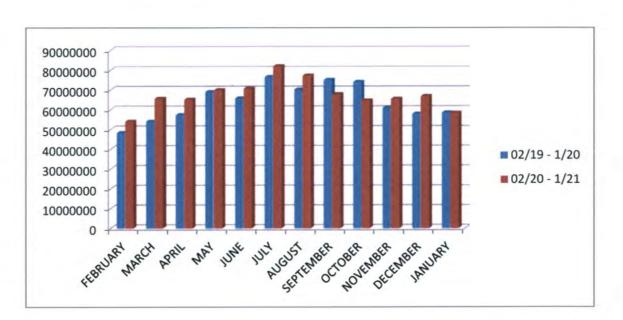
Putnam Gallons Usage		Putnam Usage Info	
Putnam Main Meter	32,347,823	Putnam Usage	32,716,898
Average of South Putnam Meters	369,075	Putnam January Projected Usage	31,617,000
		Putnam Excess Usage %	3%
		Putnam % of Total Usage	36%
PUTNAM GALLONS USED	32,716,898	Putnam February Projected Usage	31,928,000

Total of Gallons	91,020,350
Baldwin	64%
Putnam	36%
Total of Gallons	100%

MONTHLY BILLABLE GALLONS FOR BALDWIN COUNTY February 2019 Thru January 2021

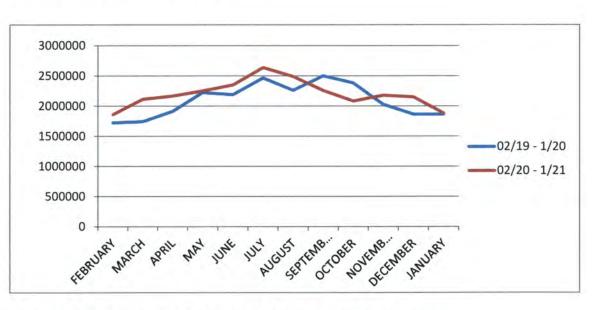
	GALLONS	GALLONS
	02/19 - 1/20	02/20 - 1/21
FEBRUARY	48265800	53967113
MARCH	53973721	65541932
APRIL	57353719	65051465
MAY	68890222	69800065
JUNE	65651546	70541369
JULY	76455716	81858675
AUGUST	70112600	77166156
SEPTEMBER	75008158	67710920
OCTOBER	73905735	64551807
NOVEMBER	60834801	65362489
DECEMBER	57773211	66727391
JANUARY	58385430	58303452

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MONTHLY FLOW RATES FOR BALDWIN COUNTY February 2019 Thru January 2021

	FLOWRATES*	FLOWRATES*
	02/19 - 1/20	02/20 - 1/21
FEBRUARY	1723778	1860934
MARCH	1741087	2114255
APRIL	1911790	2168382
MAY	2222265	2251615
JUNE	2188384	2351378
JULY	2466313	2640602
AUGUST	2261696	2489230
SEPTEMBER	2500271	2257030
OCTOBER	2384055	2082316
NOVEMBER	2027826	2178749
DECEMBER	1863651	2152496
JANUARY	1864968	1880756

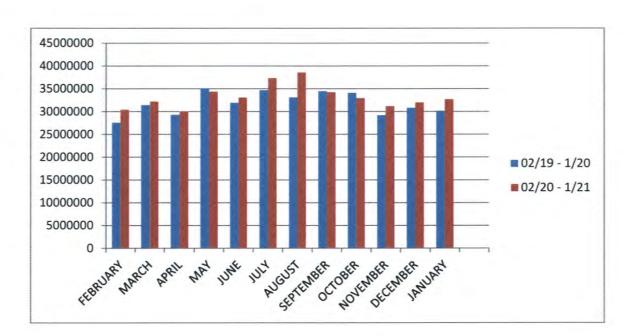


*These figures are the average daily flow each month for Baldwin County These figures are based on the billable gallons for each month

MONTHLY BILLABLE GALLONS FOR PUTNAM COUNTY February 2019 Thru January 2021

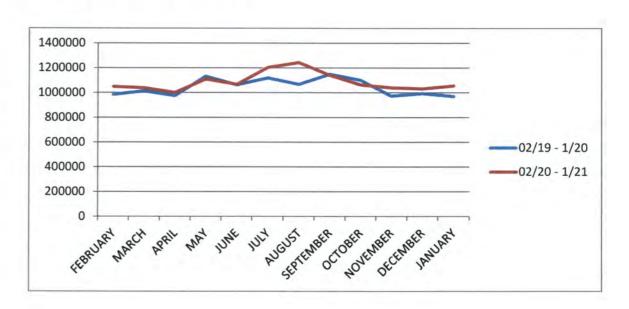
	GALLONS	GALLONS
	02/19 - 1/20	02/20 - 1/21
FEBRUARY	27584062	30434759
MARCH	31407865	32214416
APRIL	29285798	30061246
MAY	35124586	34404415
JUNE	31923228	33107645
JULY	34706334	37362638
AUGUST	33107378	38585492
SEPTEMBER	34482094	34265077
OCTOBER	34127326	32970729
NOVEMBER	29207270	31208446
DECEMBER	30826625	32012246
JANUARY	30123750	32716898

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MONTHLY FLOW RATES FOR PUTNAM COUNTY February 2019 Thru January 2021

	FLOWRATES*	FLOWRATES*
	02/19 - 1/20	02/20 - 1/21
FEBRUARY	985145	1049474
MARCH	1013156	1039174
APRIL	976193	1002041
MAY	1133051	1109819
JUNE	1064107	1067988
JULY	1119559	1205246
AUGUST	1067979	1244693
SEPTEMBER	1149403	1142169
OCTOBER	1100881	1063571
NOVEMBER	973575	1040281
DECEMBER	994407	1032653
JANUARY	971733	1055383



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

File Attachments for Item:

10. Financial Reports

126 Cay Dr. Milledgeville, GA 31061

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Date	Invoice #
2/28/2021	311

Invc

43

Bill To

Baldwin County Board of Commissioners 121 N. Wilkinson St. Ate 314 Milledgeville, GA 31061

Description	Qty	Rate	Amount
Baldwin Monthly Water Sales		95,481.41	95,481.41
SWA Total Distribution -81,396,526 Baldwin Main Meter as of February 28, 2021 -51,483,142 Average of South Putnam Meters - 369,075 Baldwin Gallons Used - 51,114,067 Baldwin February Projected Usage - 55,484,000 Baldwin Excess Usage (-9%) Baldwin % of Total Usage - 63% Baldwin March 2021 Projections - 67,054,000			
			tal \$95,481.

126 Cay Dr. Milledgeville, GA 31061

Date	Invoice #
2/28/2021	312

Invo

44

Bill To

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

Description	Qty	Rate	Amount
Putnam Water Sales		78,121.16	78,121.16
SWA Total Distribution -81,396,526 Putnam Main Meter as of February 28, 2021 - 29,913,384 South Putnam Meters average = 369,075 Putnam Gallons Used - 30,282,459 Putnam February 2021 Projected Usage - 31,928,000 Putnam Excess Usage - (-5%) Putnam % of Total Usage - 37% Putnam March 2021 Projections - 33,708,000			
		Tota	al \$78,12

126 Cay Dr. Milledgeville, GA 31061

Date	Invoice #
1/31/2021	308

Bill To

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Baldwin County Board of Commissioners 121 N. Wilkinson St. Ate 314 Milledgeville, GA 31061

Description	Qty	Rate	Amount
Baldwin Monthly Water Sales		95,481.41	95,481.41
SWA Total Distribution -91,020,350 Baldwin Main Meter as of January 31, 2021 -58,672,527 Average of South Putnam Meters - 369,075 Baldwin Gallons Used - 58,303,452 Baldwin January Projected Usage - 59,327,000 Baldwin Excess Usage (-2 %) Baldwin % of Total Usage - 64% Baldwin February 2021 Projections - 55,480,000			
		То	tal \$95,48



126 Cay Dr. Milledgeville, GA 31061

Bill To

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

Description	Qty	Rate	Amount
Putnam Water Sales	1	78,121.16	78,121.16
SWA Total Distribution -91,020,350 Putnam Main Meter as of January 31, 2021 - 32,347,823 South Putnam Meters average = 369,075 Putnam Gallons Used - 32,716,898 Putnam January 2021 Projected Usage - 31,617,000 Putnam Excess Usage - 3% Putnam % of Total Usage - 36% Putnam February 2021 Projections - 31,928,000			
	<u> </u>	Tota	\$78,12



Date	Invoice #
1/31/2021	309

Sinclair Water Authority Profit & Loss Budget Performance 2020

January through February 2021

	Jan - Feb 21	Budget	% of Budget	Annual Budget
Ordinary Income/Expense				
Income				
34.4200 · Water sales				
34.4210 · Water sales - Baldwin	190,962.82	190,962.82	100.0%	1,145,777.00
34.4220 · Water sales - Putnam	156,242.32	156,242.32	100.0%	937,454.00
Total 34.4200 · Water sales	347,205.14	347,205.14	100.0%	2,083,231.00
36.1000 · Interest Earned	172.38	1,083.34	15.91%	6,500.00
Total Income	347,377.52	348,288.48	99.74%	2,089,731.00
Gross Profit	347,377.52	348,288.48	99.74%	2,089,731.00
Expense				, ,
51 · Pers Serv & Benefits				
51.1000 · Salaries and wages				
51.1100 · Salaries & Wages-Regular	52,177.77	59,551.68	87.62%	357,310.00
51.1400 · Salaries & Wages - Other	2,577.87	2,625.84	98.17%	15,755.00
Total 51.1000 · Salaries and wages	54,755.64	62,177.52	88.06%	373,065.00
51.2000 · Employee Benefits				,
51.2100 · Group Health Insurance	9,928.40	9,105.84	109.03%	54,635.00
51.2120 · BCBS-Dental	363.85	501.68	72.53%	3,010.00
51.2130 · BCBS-Vision	102.75	69.68	147.46%	418.00
51.2200 · Social Security (FICA)	3,190.98	3,743.18	85.25%	22,459.00
51.2300 · Medicare	749.57	901.68	83.13%	5,410.00
51.2400 · Retirement Plan Base Contr	987.89	1,243.50	79.44%	7,461.00
51.2450 · Retirement Plan Match	1,437.38	1,865.34	77.06%	11,192.00
51.2460 · Pension Plan	0.00	1,121.68	0.0%	6,730.00
51.2700 · Workers' Compensation	-1,776.00	3,333.34	-53.28%	20,000.00
51.2900 · Group Life Insurance	215.40	243.00	88.64%	1,458.00
Total 51.2000 · Employee Benefits	15,200.22	22,128.92	68.69%	132,773.00
Total 51 · Pers Serv & Benefits	69,955.86	84,306.44	82.98%	505,838.00
52 · Services				
52.1000 · Professional & technical				
52.1200 · Professional services				
52.1210 · Legal Fees	0.00	183.34	0.0%	1,100.00
52.1220 · Accounting Services	666.67	4,266.68	15.63%	25,600.00
Total 52.1200 · Professional services	666.67	4,450.02	14.98%	26,700.00

Jan - Feb	21 Budget % of Bu	Idget Annual Budget
52.1300 · Technical services		,
52.1310 · Engineering 2,922	50 1,250.00 2	33.8% 7,500.00
52.1320 · Computer Services 27	86 183.34	15.2% 1,100.00
52.1330 · Laboratory Testing 1,265	12 4,416.68 2	8.64% 26,500.00
52.1340 · Payroll Processing 511	22 433.34 11	7.97% 2,600.00
Total 52.1300 · Technical services 4,726	70 6,283.36 7	5.23% 37,700.00
Total 52.1000 · Professional & technical 5,393	37 10,733.38 5	0.25% 64,400.00
52.2000 · Property services		
52.2150 · Alum Sludge Disposal 3,803	78 7,500.00 5	0.72% 45,000.00
52.2210 · Building Maintenance 5,703	17 3,166.68 1	80.1% 19,000.00
52.2220 · Equipment Maintenance 5,048	77 8,666.68 5	8.26% 52,000.00
52.2230 · Automobile Expense 448	00 166.68 26	8.78% 1,000.00
52.2700 · Membrane Maintenance Services	00 3,213.00	0.0% 19,278.00
Total 52.2000 · Property services 15,003	72 22,713.04 6	6.06% 136,278.00
52.3000 · Other services		
52.3100 · Insurance Expense	00 4,583.34	0.0% 27,500.00
52.3200 · Telephone (communications) 552	06 666.68 8	2.81% 4,000.00
52.3300 · Advertising	00 125.00	0.0% 750.00
52.3500 · Travel Expense	00 666.68	0.0% 4,000.00
52.3600 · Dues and fees 56	00 166.68	33.6% 1,000.00
52.3700 · Education Training 1,039	00 650.00 15	9.85% 3,900.00
52.3800 · License Renewals	00 133.34	0.0% 800.00
52.3850 · Contract Labor 450	00 1,166.68 3	8.57% 7,000.00
Total 52.3000 · Other services 2,097	06 8,158.40	25.7% 48,950.00
Total 52 · Services 22,494	15 41,604.82 5	4.07% 249,628.00
53 · Supplies		
53.1100 · Office Supplies 946	88 833.34 113	3.63% 5,000.00
53.1135 · Chemicals 31,577	-	8.55% 241,200.00
53.1140 · Laboratory Supplies 6,101		4.32% 21,000.00
53.1150 · Safety Items 406		1.82% 2,000.00
53.1200 · Utilities / Energy 27,924		1.54% 165,000.00
	.00 8,833.34	0.0% 53,000.00
	37 333.34 2	3.21% 2,000.00
• •	00 166.68	0.0% 1,000.00
		1.61% 1,225.00
Total 53 · Supplies 67,056	78 81,904.22 8	1.87% 491,425.00
Total Expense 159,500	79 207,815.48 70	6.75% 1,246,891.00
Net Ordinary Income 187,870	201,010.40	

	Jan - Feb 21	Budget	% of Budget	Annual Budget
Other Income/Expense				
Other Expense				
56 · Depreciation & amortization				
56.1500 · Membrane Replacement Contract	0.00	20,250.00	0.0%	121,500.00
Total 56 · Depreciation & amortization	0.00	20,250.00	0.0%	121,500.00
58 · Debt service				
58.1330 · GEFA Loan #1 Principal	0.00	1,066.68	0.0%	6,400.00
58.1340 · GEFA Loan #2 Principal	0.00	7,550.00	0.0%	45,300.00
58.1350 · Series 2019 Principal	0.00	37,500.00	0.0%	225,000.00
58.2310 · GEFA Loan #1 Interest Expense	346.16	333.34	103.85%	2,000.00
58.2320 · GEFA Loan #2 Interest Expense	3,393.67	3,250.00	104.42%	19,500.00
58.2350 · Series 2019 Interest	113,991.30	77,150.00	147.75%	462,900.00
Total 58 · Debt service	117,731.13	126,850.02	92.81%	761,100.00
Total Other Expense	117,731.13	147,100.02	80.04%	882,600.00
Net Other Income	-117,731.13	-147,100.02	80.04%	-882,600.00
Net income	70,139.60	-6,627.02	-1,058.39%	-39,760.00

CAPITAL BUDGET	
Reserve - Cash Available for Capital Projects:	\$ 264,921.91
(Formerly USDA Reserve)	
Reserve - CD, Money Market Account	
(Formerly USDA Reserve)	\$ 161,129.88
COH Balance Transfer FY21 Budget (Entry made on 3/1/21)	\$ (47,213.00)
Capital Project Expenediture Balance	\$ 378,838.79
OPERATING RESERVE	
	ć 000 C40 40
Unused Operating Reserve (Formerly Membrane Reserve)	\$ 220,642.49
10 VB Contract Mombrane Boymont made 12/20	¢ /140 747 00

10 YR Contract Membrane Payment made 12/20	\$ (140,747.00)
FY Contingency Allocation	\$ 28,000.00
Operating Reserve Balance	\$ 107,895.49

	Feb 28, 21
ASSETS	
Current Assets	
Checking/Savings	
11.1100 · Cash	
11.1111 · Exchange Bank Operating	275,508.88
11.1112 · Exchange - Payroll	5,000.00
11.1120 · Exchange-USDA Reserve	161,129.88
11.1140 · CD - USDA Reserve	264,921.91
Total 11.1100 · Cash	706,560.67
11.1150 · Petty Cash	100.00
11.1200 · Cash With Fiscal Agent	732,019.44
Total Checking/Savings	1,438,680.11
Accounts Receivable	
11.1900 · Accounts Receivable	173,602.57
Total Accounts Receivable	173,602.57
Other Current Assets	
11.3800 · Prepaid Assets	36,603.40
Total Other Current Assets	36,603.40
Total Current Assets	1,648,886.08
Fixed Assets	
11.7100 · Land & Row	76,763.35
11.7400 · Water Treatment Plant	18,828,423.46
11.7410 · Accum Depr-Buildings	-6,862,414.92
11.7500 · Machinery and Equipment	110,702.80
11.7510 · Accum Depr-Machinery & Equip	-77,336.64
11.7620 · CIP - Membrane Replacement	286,571.58
11.7630 · CIP-CL02 Project	46,585.96
Total Fixed Assets	12,409,295.59
Other Assets	
11.9000 · Deferred Outflows of Resources	
11.9300 · Defrred Outflw of Resrc-Pension	6,388.00
Total 11.9000 · Deferred Outflows of Resources	

	Feb 28, 21
11.9400 · Def Outfl of Res-Unam Bd lss Cs	4,490.20
Total Other Assets	10,878.20
TOTAL ASSETS	14,069,059.87
LIABILITIES & EQUITY Liabilities Current Liabilities Accounts Payable 12.1110 · Accounts Payable	8,807.63
Total Accounts Payable	8,807.63
Credit Cards 12.1122 · VISA	3,076.51
Total Credit Cards	3,076.51
Other Current Liabilities 12.1300 · Payroll Deductions Payable 12.1310 · BCBS-Dental 12.1312 · AFLAC 12.1315 · BCBS-Vision 12.1320 · Group Health Insurance 12.1330 · Social Security (FICA) 12.1350 · Federal Income Tax 12.1390 · 457 Plan Deductions 12.1395 · Life Insurance - voluntary	3,387.02 194.17 280.60 7,681.84 -0.03 231.37 -35.74 -71.47
Total 12.1300 · Payroll Deductions Payable	11,667.76
12.1400 · Emplyr's part of E-yee Benefits 12.1420 · Group Health Insurance	2,999.11
Total 12.1400 · Emplyr's part of E-yee Ben	2,999.11
12.1435 · Compensated Absences Payable 12.2400 · Acrued Interest Payable	5,752.12 87,475.10
Total Other Current Liabilities	107,894.09
Total Current Liabilities	119,778.23
Long Term Liabilities 12.5265 · Net Pension Liability	-5,670.00

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52

_	Feb 28, 21
12.5300 · Notes Payable non-current 12.5320 · GEFA Loan Payable 2013 12.5330 · GEFA Loan Payable 2014	96,731.95 875,927.12
Total 12.5300 · Notes Payable non-current	972,659.07
12.5660 · Series 2019 Bonds Payable	11,025,000.00
12.9000 · Deferred Inflows of Resources 12.9300 · Deferd Inflows of Resrs-Pension	8,992.00
Total 12.9000 · Deferred Inflows of Resources	8,992.00
12.9310 · Def Inflows of Res-Series2019Bn	1,721,178.50
Total Long Term Liabilities	13,722,159.57
Total Liabilities	13,841,937.80
Equity 13.2400 · Contributed Capital-USDA 13.3700 · Retained Earnings 13.3790 · Prior Period Adjustment	1,907,000.00 -1,603,000.21 13,956.25
13.3791 · PPA-Change in Accounting Method 13.3792 · PPA-Change in Acctg Principle Net Income	-46,757.57 -114,216.00 70,139.60
Total Equity	227,122.07
TOTAL LIABILITIES & EQUITY	14,069,059.87