

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

Agenda

Monday, November 8, 2021 ♦ 5:00 PM

Sinclair Water Plant

Opening

1. Call to Order
2. Public Participation

Minutes

3. Approval of Minutes
 - a. September 13, 2021 Regular Meeting
 - b. October 19, 2021 Called Meeting

Reports I

4. Manager's Report

New Business

5. Approval of 2022 Meeting Calendar
6. Discussion of Plant Manager Departure
7. Discussion and possible action on Management Proposals
 - a. ESG Inc.
 - b. Southern Water Group
8. Discussion and possible action on CFO transition

Executive Session

9. Enter Executive Session as allowed by O.C.G.A. 50-14-4 for Personnel, Litigation, or Real Estate
10. Reopen meeting and execute Affidavit concerning the subject matter of the closed portion of the meeting
11. Action, if any, resulting from the Executive Session

Reports II

12. Plant Production Reports
13. Financial Reports

Closing

14. Next Meeting - January 10, 2022
15. Adjournment

File Attachments for Item:

- 3. Approval of Minutes
 - a. September 13, 2021 Regular Meeting
 - b. October 19, 2021 Called Meeting



SWA

Sinclair Water Authority

126 Cay Drive Milledgeville, GA 31061

Andrew Paracca Plant Manager

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

Minutes

Monday, September 13, 2021 ♦ 5:00 PM

Sinclair Water Plant

The Sinclair Water Authority met on Monday, September 13, 2021 at approximately 5:00 PM at the Sinclair Water Plant, 126 Cay Drive, Milledgeville, Georgia.

PRESENT

- Chairman Robert Brown
- Member Sammy Hall
- Member Tommy Jefferson
- Member David Waddell
- Member Billy Webster

STAFF PRESENT

- Plant Manager Andrew Paracca
- Clerk Lynn Butterworth

Opening

1. Call to Order

Chairman Brown called the meeting to order at approximately 4:55 p.m.
(Copy of agenda made a part of the minutes.)

2. Public Participation

None

Minutes

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

Motion to approve the July 12, 2021 Regular Meeting Minutes.

Motion made by Member Webster, Seconded by Member Hall.

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

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Reports I

4. Manager's Report

Plant Manager Paracca took the board on a quick tour of the water plant to point out some of the maintenance issues, such as: ceiling paint, oxidant ceiling vents, gutters, chemical containments and the CIP room.

Plant Manager Paracca reported the following:

- Membrane performance remains stable
- Sludge removal process plan till end of year
- Update on NPDES permit and testing procedures
- Job hierarchy and pay scale changes
- Update on cyber security
- Maintenance program
- GovDeals
- Credit card limit

Chairman Brown noted that the credit card bills should be reconciled by people not using the card.

Motion to expand the credit card limit to \$7500.

Motion made by Member Hall, Seconded by Member Jefferson.

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

- SCI-62 algaecide
- Power extension to external buildings
- CFO position
- Depreciation

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

New Business

5. FY20 Audit Report

The FY20 audit report was emailed to members before the meeting. No action was taken.

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

6. Depreciation Discussion

Discussed during the Manager's Report.

7. Discussion on Long Term Repairs and Upgrades

Plant Manager Paracca reviewed the list of long term repairs and upgrades and advised that the list is as he sees as necessary over the next five years.

Motion to authorize the purchase a trail wagon up to \$8000 with final approval by Chairman Brown and Member Webster.

Motion made by Member Waddell, Seconded by Member Jefferson.

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

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

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8. Approval of Quote for Clearwell and Intake Screen Inspection/Cleaning
Plant Manager Paracca reviewed quotes from SE Diving Services to clean the tank for \$4850 and to inspect the intake and screens and clean them for \$4800.

Motion to approve the quotes from SE Diving Services.

Motion made by Member Jefferson, Seconded by Member Webster.

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

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

9. Approval of FY22 Proposed Budget

Motion to approve the FY22 Budget as presented.

Motion made by Member Jefferson, Seconded by Member Webster.

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

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

Old Business

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

Chairman Brown reminded the board that they did an email approval for Carter & Sloope to do preliminary engineering for sludge management at a cost of \$8400.

Motion to ratify the approval for Carter & Sloope to do preliminary engineering for sludge management at a cost of \$8400.

Motion made by Member Jefferson, Seconded by Member Webster.

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

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

11. Approval of Clean in Place Chemical Room Upgrades from \$5000 to \$7500

Motion to approve an additional \$2000 for Clean in Place Chemical Room upgrades.

Motion made by Member Jefferson, Seconded by Member Waddell.

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

Reports II

12. Plant Production Reports

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

13. Financial Reports

Financial reports are in the meeting package to review. Member Jefferson recommended that the auditor's comments be taken seriously and requested that the monthly financials show the net before and after depreciation. No action was taken.

Closing

14. Next Meeting - November 8, 2021

The next meeting is scheduled for November 8, 2021 at 5:00 p.m.

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15. Adjournment

Motion to adjourn the meeting.

Motion made by Member Jefferson, Seconded by Member Webster.

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

Meeting adjourned at approximately 6:40 p.m.

ATTEST:

Lynn Butterworth
Clerk

Robert Brown
Chairman



SWA

Sinclair Water Authority

126 Cay Drive Milledgeville, GA 31061

Andrew Paracca Plant Manager

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

Called Meeting

Minutes

Tuesday, October 19, 2021 ♦ 4:00 PM

Sinclair Water Plant

The Sinclair Water Authority met on Tuesday, October 19, 2021 at approximately 4:00 PM at the Sinclair Water Plant, 126 Cay Drive, Milledgeville, Georgia.

PRESENT

Chairman Robert Brown

Member Sammy Hall

Member Tommy Jefferson

Member David Waddell

Member Billy Webster

STAFF PRESENT

Plant Manager Andrew Paracca

Clerk Lynn Butterworth

Opening

1. Call to Order

Chairman Brown called the meeting to order at approximately 3:56 p.m.

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

Called Meeting

2. Discussion and possible action on ARPA Grant

Member Webster advised that the Eatonton-Putnam Water & Sewer Authority applied for a \$6M ARPA grant to do infrastructure and sewer improvements mostly in the City of Eatonton. Their application, prepared by ESG, included a 50% match, as It has been established that the more match money you put up the better your chances to get the grant. The \$3M match is made up by \$2M from EPWSA and \$1M between the City of Eatonton and Putnam County. He also advised that Putnam County has done several letters of support and committed over \$40M in grant dollars via letters or money.

Plant Manager Paracca advised that Carter & Sloope has been working on the ARPA grant application at a fee of \$1000-\$1500 and he recommended staying with them verses letting ESG write it.

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Plant Manager Paracca reviewed the proposed projects that would be funded with the grant money:

Long Term Repairs and Upgrades

- Basket Strainer vulnerability ~\$500,000.00
 - Add redundant valves and strainers for Sedimentation Effluent basket strainers
- Scada Upgrades ~\$50,000.00
 - New upgradable computers with updated operating system and Scada software
 - Backup communication failsafe set-up for Raw water, Putnam tank, and Baldwin tank comms
 - Additional Cybersecurity features added in
- Chemical Pump redundancy (~\$19,500.00)
 - Spare Fluoride pump \$1,851.00
 - Spare Phosphate pump \$978.00
 - Chlorine Dioxide
 - Pumps – \$1,569.00
 - CLO2 reactor replacement –\$9008.24
 - Eductor - \$1610.00
 - Carbon Pump Repairs – no estimate (possibly a \$6000.00 - \$10,000.00 explosion proof motor)

The total grant application would be for \$600K and would include a 50% match. Member Webster advised that the grant application would look even better if both Putnam and Baldwin would contribute to the matching funds.

Member Waddell asked if Baldwin and Putnam could each contribute \$50K and SWA handle the other \$200K. Members Webster and Hall advised that both boards of commissioners would have to decide that at a meeting.

Motion to proceed with the ARPA grant application for \$600K with a 50% match from SWA.

Motion amended to not exceed \$200K from SWA.

Motion made by Member Webster, Seconded by Member Jefferson.

Amended motion made by Member Webster, Seconded by Member Jefferson.

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

Closing

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3. Adjournment

Plant Manager Paracca advised that he is leaving SWA as of November 15, 2021; he received another job for more money and will be able to work from home.

Member Webster threw out the idea of ESG running SWA, advising that they have been doing a good job at EPWSA. Chairman Brown agreed that it wouldn't hurt to listen to a proposal from them. Member Jefferson advised that they manage a plant identical to SWA, only larger. Member Waddell agreed that it would be good to explore, even if on a temporary basis.

Plant Manager Paracca will reach out to ESG to get a proposal before the next meeting.

Motion to adjourn the meeting.

Motion made by Member Hall, Seconded by Member Jefferson.

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

Meeting adjourned at approximately 4:23 p.m.

ATTEST:

Lynn Butterworth
Clerk

Robert Brown
Chairman

File Attachments for Item:

4. Manager's Report

Manager's Report

11/8/2021

- Membrane Performance
- Update on NPDES Permit and testing procedures
 - Sodium Bisulfite injection update (needs to be completed before end of year)
 - Trenched in conduit and Poly tubing injection line from peristaltic chemical pump from barreled sodium bisulfite
 - Additional flow meter is planned to be installed on lagoon effluent to adhere to new permit
 - Need additional Endress Hauser controller with 2 inputs (waiting on quote)
- Clean in Place chemical room improvements
 - Currently spent \$5397.00 of \$7500.00 approved amount
 - Air Supply for Pneumatic pumps update
 - Scope: installing new air manifold and plastic lines in Blower/Compressor room to CIP room for better corrosion resistant air supply for pneumatic pumps
 - CIP chemical injection pump skids overhaul update
 - Scope: updating 5 chemical skids in CIP room with new hard piping, set lower to the ground for safer and more reliable chemical injections
 - Chemical injection lines from CIP room to CIP skid update
 - Scope: installing new braided PVC tubing within containment pipes for safer injection. Update will include junction boxes at 90 degree turns to ensure easier installation of worn lines in the future
- Main plant compressor update (Quincy):
 - Waiting on aftercooler replacement
 - Will perform oil flush (needed due to food grade oil used)
 - New valve heads will be torqued
 - Optimize system
- Raw Water Intake compressor update (Ingersoll Rand)
 - Waiting on cooling hose replacement
 - Will send enough oil to perform oil flush (needed due to food grade oil used)
 - Optimize system
- CC&A Update
 - Check Valves
 - Scope: replace broken springs on each train permeate check valves to alleviate water hammer
 - Currently waiting on check valve springs to perform work
 - Basket Strainer Valves
 - Scope: inspect gear housing and install larger hand valves for easier operation of valves (also to replace smaller broken hand valve)
 - Currently waiting on supplies to perform work

- ARPA grant application has been submitted to cover:
 - Scada System Upgrades
 - Basket Strainer Vulnerabilities
 - Pump Redundancy
- Long Term Projects
 - Ceiling Paint for main building (filter, bleach, Clean in Place, blower/compressor, Alum/Fluoride/Phosphate, and electrical rooms)
 - Lake Country Painting \$64,170
 - PIC visited, no proposal at this time
 - Llamas Painting visited, no proposal at this time
 - Roofing
 - Skyline
 - Main building \$101,850.00
 - Recommends changing insulation
 - HSPS \$33,280.00
 - Roof South
 - Main building \$78,551.39
 - Recommends leaving insulation
 - HSPS \$35,943.55
 - Two other companies have visited but no proposals at this time
 - Bleach tank fill line vents need to be removed while this work is performed to reduce wear on external components of the building
- GovDeals
 - Plan to move forward liquidating Miox Generator, Water Softeners, and Water Chiller
 - Starting bid @ \$8000.00 based on advisement from MIOX and Carter & Sloope
 - Continuing to liquidate all items approved and find anything else needing to be removed
 - Suez Work Platform
 - Truck bed cover
 - Barrel Lifter
 - Board will need to decide on new management before appointing the proper personnel to proceed.
- Update on Cyber Security
 - M.R systems could not implement full security upgrade due to dated Scada computers
 - Recommend Scada upgrade to include new hardware, software, security features and clean-up of all obsolete items
 - Currently waiting on Scada upgrade quote
 - Need-a-Nerd has installed security upgrades and is currently monitoring office network
 - Sinclair Water Authority is in dire need of a new security system for monitoring the main facility, but also to monitor the remote location: raw water intake. This intake has many vulnerabilities that will require constant monitoring to ensure CLO2 is being fed properly and system equipment is functioning properly.

- Alum Sludge
 - Current methods will be sufficient for the short term, but future entity will need to address a long-term solution for the issue
 - This will consume a vast amount of time for current personnel without additional worker support
 - Environmental Remedies
 - hauled ~200 tons of Alum Sludge offsite
 - Still have roughly 600-1000 tons left excluding Lagoon #2
 - Carter and Sloope proposal at \$1,235,000.00
- Depreciation Itemization
 - Lump item “Electrical and Mechanical components of the Plant” will still need to be broken down and appropriate items retired
 - Other items such as Fluoride Tank Improvements need to be investigated
 - Board will need to decide on new management before appointing the proper personnel to investigate.
- 2021 Polaris Ranger has been purchased

File Attachments for Item:

5. Approval of 2022 Meeting Calendar



Sinclair Water Authority

2022 Meeting Calendar

Monday, January 10

Monday, March 14

Monday, May 9

Monday, July 11

Monday, September 12

Monday, November 14

File Attachments for Item:

- 7. Discussion and possible action on Management Proposals
 - a. ESG Inc.
 - b. Southern Water Group



Sinclair Water Authority

Water System ID #GA2370087

Water Plant Management Proposal

28 October 2021



28 October 2021

Bobby Brown
Chairman
Sinclair Water Authority
126 Cay Drive
Milledgeville, Georgia 31061

RE: Water System ID#GA2370087
Interim Water Plant Management Proposal

Mr. Brown:

Thank you for allowing Southern Water Group to send a proposal for interim management of the Sinclair Water Authority Water Plant. Joey Witcher works for us on some part time projects and unless the Board has an issue because of his previous employment with the Authority, I would like to propose using Joey as our Project Manager on this project. I would like for him to make weekly plant visits and verify proper operations, reporting and maintenance. I have known Joey for 30 plus years and his reputation in the water treatment industry is unsurpassed. As you well know, no one knows your plant as well as Joey. I would personally make monthly plant visits as well and assist Joey as needed. Our Agreement of Services and references are attached and please don't hesitate to contact me with any questions.

Saved to serve,

A handwritten signature in blue ink, appearing to read "Jon Holland", is written over a faint, larger version of the signature.

Jon Holland

SOUTHERN WATER GROUP, LLC

PO Box 1571

Ellijay, Georgia 30540

(706) 514-0675 Main

(706) 889-2261 Cell

Southernwatergroup.com

Certified Operations, System Management & Consulting

Colossians 3:23



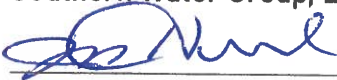
Agreement of Services

Interim Water Plant Management Fee (\$1,735)

- Weekly site visits to verify proper plant operations and reporting as required by Georgia EPD.
- Weekly site visits to verify proper plant maintenance and plant repairs as needed.
- Weekly site visits to verify proper chemical inventories and order as needed.
- Plan and schedule any foreseeable plant equipment shut downs for repairs or maintenance.
- Prepare, sign and distribute copies of EPD Monthly Operations Reports by the 10th of each month as required.
- On call 24/7 for plant emergencies
- Any additional requested site visits above the weekly visits are billed at \$70/hour rate, \$45/hour travel rate.

NOTE: We do request that a 30 day notice be given if either party decides to terminate this agreement. Please sign, mail or scan & email to jon@southernwatergroup.com and keep copy for your records.

Jon Holland, Owner
Southern Water Group, LLC



Date: 10/29/21

Bobby Brown, Chairman
Sinclair Water Authority

Date: _____

Southern Water Group, LLC References

Matt Stickney, Georgia EPD, Mountain District, Cartersville GA
(770) 387-4900

Rick Jeffares, GRWA President, Jackson GA
(770) 316-2691

Chris Poje, PE, President, Cerafiltec, Cumming GA
(770) 843-5318 cell

Roger Bacon, Mayor, City of Irwinton GA
(404) 895-0194

Tim Young, City Manager, City of Locust Grove GA
(770) 957-5043

David Croom, Water Resources Manager, City of Covington GA
(678) 776-0648

Mike Bledsoe, PE, President, The Engineering Group Inc., Watkinsville GA
(706) 769-5259

Dave Raney, Project Manager, Turnipseed Engineers, Atlanta GA
(770) 333-0700

Shawn Hefner, Owner, Diamond Lure Campground, Ellijay GA
(678) 622-3723

Jerry Wills, Principle Environmental, Atlanta GA
(404) 285-1481

Stanley Mize, Templeton & Associates, Atlanta GA
(678) 521-6212

DeWitt Sosbee, Eco-Tech, Canton GA
(404) 683-1351



Jon Holland
Owner & Operations Specialist
LICENSE INFO
(Class 1 Highest Level in Georgia)
(Class A Highest Level in North Carolina)

<u>STATE</u>	<u>TYPE</u>	<u>CLASSIFICATION</u>	<u>LIC. NUMBER</u>
Georgia	Water Treatment Operator	1	13853
Georgia	Water Lab Analyst	NA	13863
Georgia	Water Distribution Operator	NA	16064
Georgia	Wastewater Treatment Operator	1	13958
Georgia	Wastewater Lab Analyst	NA	12855
North Carolina	Water Treatment Operator	A	200007

File Attachments for Item:

12. Plant Production Reports

Sinclair Water Authority

Plant Production Report

November 8, 2021

Flows Monthly Report

Date	Time	Raw	Permeate	Lagoon	Putnam	Baldwin	Choby's	Total Dist
2021-09-01	23:59:59	2,726,033	2,363,916	327,786	1,091,021	1,368,301		2,459,322
2021-09-02	23:59:59	3,136,392	2,717,629	355,688	1,044,609	1,652,736		2,697,345
2021-09-03	23:59:59	3,135,772	2,741,147	327,791	1,033,062	1,659,831		2,692,893
2021-09-04	23:59:59	3,351,036	2,924,672	352,776	961,230	1,657,216		2,618,446
2021-09-05	23:59:59	3,390,409	2,945,026	380,138	1,089,635	1,893,574		2,983,209
2021-09-06	23:59:59	3,605,579	3,161,670	357,022	1,351,204	1,786,836		3,138,040
2021-09-07	23:59:59	3,323,943	2,892,990	370,019	1,071,139	1,688,574		2,759,713
2021-09-08	23:59:59	3,249,744	2,821,078	379,609	1,016,218	1,487,620		2,503,838
2021-09-09	23:59:59	3,442,685	3,002,653	367,247	1,024,563	1,956,066		2,980,629
2021-09-10	23:59:59	3,005,563	2,631,222	318,022	1,142,864	1,670,440		2,813,304
2021-09-11	23:59:59	3,367,800	2,944,026	346,091	1,218,485	1,778,857		2,997,342
2021-09-12	23:59:59	3,484,739	3,037,370	364,156	1,120,074	1,835,668		2,955,742
2021-09-13	23:59:59	3,741,425	3,284,546	372,644	1,086,639	1,641,502		2,728,141
2021-09-14	23:59:59	3,247,270	2,824,034	359,211	1,199,192	1,612,677		2,811,869
2021-09-15	23:59:59	2,972,663	2,598,750	352,959	1,235,767	1,242,958		2,478,725
2021-09-16	23:59:59	2,878,612	2,495,261	387,986	1,133,822	1,434,102		2,567,924
2021-09-17	23:59:59	3,598,957	3,132,082	371,834	1,193,429	1,681,251		2,874,680
2021-09-18	23:59:59	3,377,610	2,951,625	378,659	1,141,288	1,620,496		2,761,784
2021-09-19	23:59:59	3,158,092	2,727,700	371,845	1,202,902	1,720,713		2,923,615
2021-09-20	23:59:59	3,339,702	2,921,483	373,034	1,138,970	1,614,527		2,753,497
2021-09-21	23:59:59	3,105,660	2,688,022	423,244	894,924	1,692,034		2,586,958
2021-09-22	23:59:59	3,379,943	2,933,217	413,922	1,088,966	1,657,798		2,746,764
2021-09-23	23:59:59	3,136,471	2,738,835	338,697	859,673	1,631,954		2,491,627
2021-09-24	23:59:59	2,982,604	2,601,720	318,232	1,074,351	1,585,258		2,659,609
2021-09-25	23:59:59	3,029,983	2,643,076	316,811	1,147,279	1,598,555		2,745,834
2021-09-26	23:59:59	3,158,131	2,753,848	339,588	968,321	1,630,808		2,599,129
2021-09-27	23:59:59	3,374,390	2,946,844	336,440	1,144,892	1,801,944		2,946,836
2021-09-28	23:59:59	3,702,363	2,996,049	484,550	954,641	1,802,436		2,757,077
2021-09-29	23:59:59	3,748,355	2,726,324	887,904	1,002,200	1,758,882		2,761,082
2021-09-30	23:59:59	3,638,857	2,994,092	541,496	1,207,171	1,453,225		2,660,396
TOTAL:		98,790,783	85,140,907	11,615,401	32,838,531	49,616,839		82,455,370
MIN:		2,726,033	2,363,916	316,811	859,673	1,242,958		2,459,322
MAX:		3,748,355	3,284,546	887,904	1,351,204	1,956,066		3,138,040
AVG:		3,293,026	2,838,030	387,180	1,094,618	1,653,895		2,748,512
COUNT:		30	30	30	30	30	0	30

Sep-21

<u>Baldwin Gallons Usage</u>		<u>Baldwin Usage Info</u>	
Baldwin Main Meter	49,616,839	Baldwin Usage	49,247,764
Average of South Putnam Meters	369,075	Baldwin September Projected Usage	69,223,000
		Baldwin Excess Usage %	-41%
		Baldwin % of Total Usage	60%
BALDWIN GALLONS USED	49,247,764	Baldwin October Projected Usage	66,064,000

<u>Putnam Gallons Usage</u>		<u>Putnam Usage Info</u>	
Putnam Main Meter	32,838,531	Putnam Usage	33,207,606
Average of South Putnam Meters	369,075	Putnam September Projected Usage	35,759,000
		Putnam Excess Usage %	-8%
		Putnam % of Total Usage	40%
PUTNAM GALLONS USED	33,207,606	Putnam October Projected Usage	34,464,000

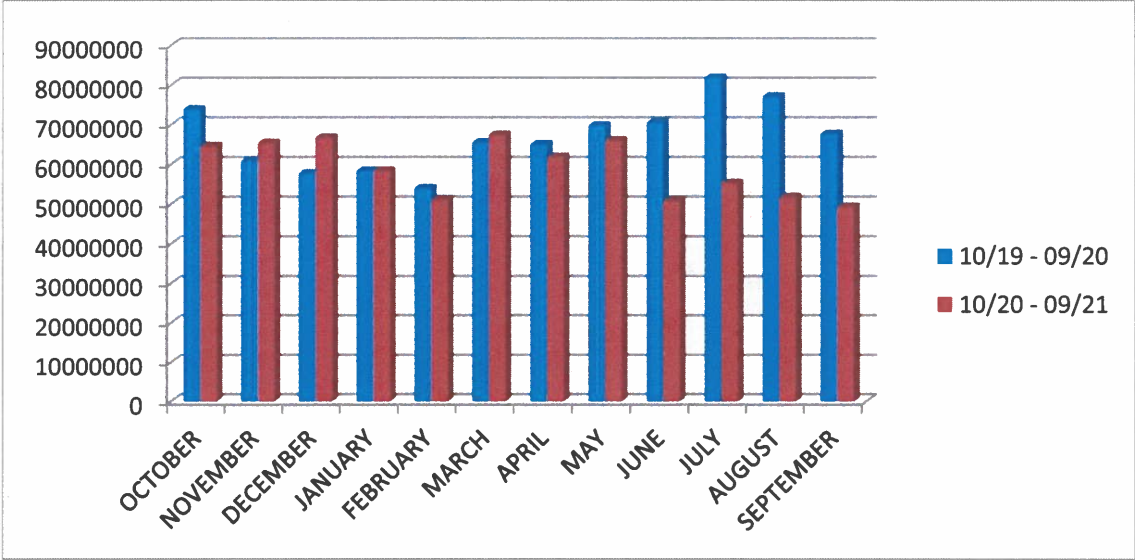


Total of Gallons	82,455,370
Baldwin	60%
Putnam	40%
Total of Gallons	100%

MONTHLY BILLABLE GALLONS FOR BALDWIN COUNTY

October 2019 Thru September 2021

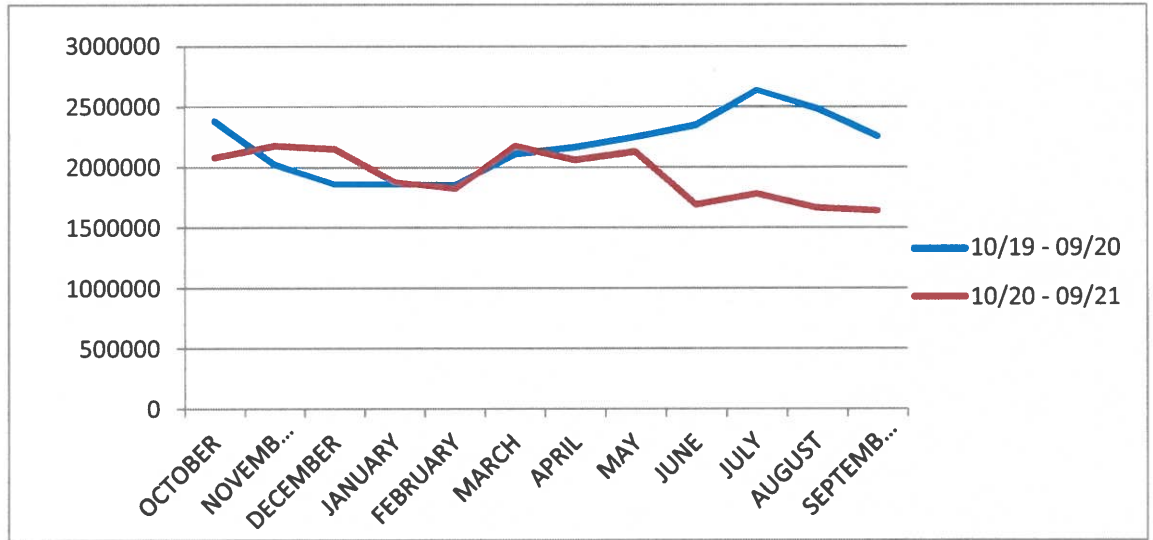
	GALLONS 10/19 - 09/20	GALLONS 10/20 - 09/21
OCTOBER	73905735	64551807
NOVEMBER	60834801	65362489
DECEMBER	57773211	66727391
JANUARY	58385430	58303452
FEBRUARY	53967113	51114067
MARCH	65541932	67401652
APRIL	65051465	61804775
MAY	69800065	66021197
JUNE	70541369	50741532
JULY	81858675	55273933
AUGUST	77166156	51650583
SEPTEMBER	67710920	49247764



MONTHLY FLOW RATES FOR BALDWIN COUNTY

October 2019 Thru September 2021

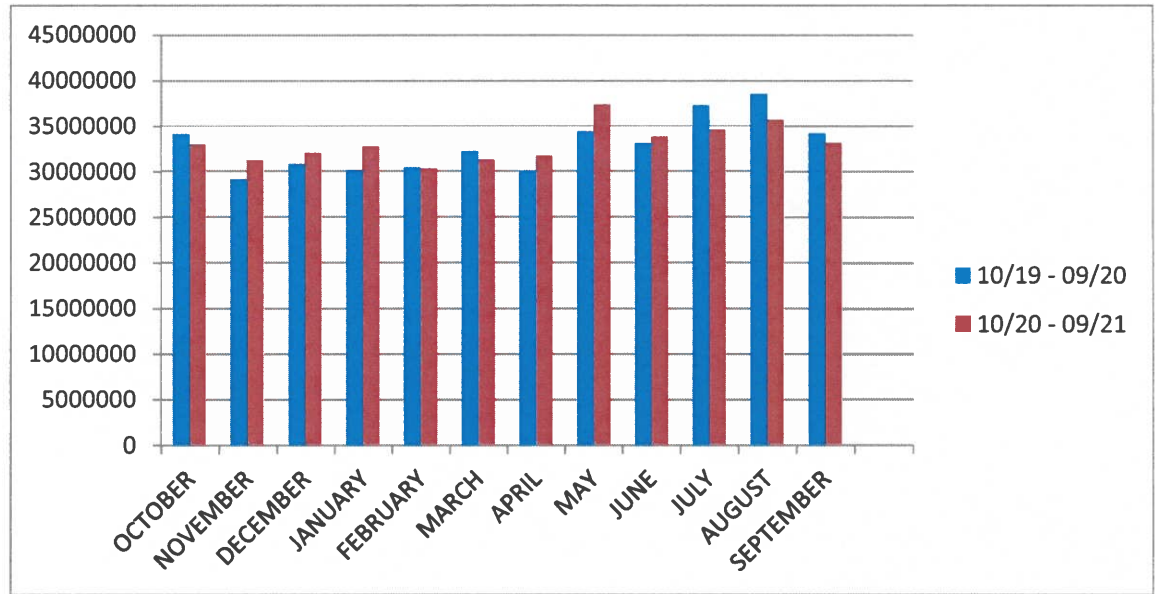
	FLOWRATES*	FLOWRATES*
	10/19 - 09/20	10/20 - 09/21
OCTOBER	2384055	2082316
NOVEMBER	2027826	2178749
DECEMBER	1863651	2152496
JANUARY	1864968	1880756
FEBRUARY	1860934	1825502
MARCH	2114255	2174246
APRIL	2168382	2060159
MAY	2251615	2129716
JUNE	2351378	1691384
JULY	2640602	1783030
AUGUST	2489230	1666147
SEPTEMBER	2257030	1641592



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

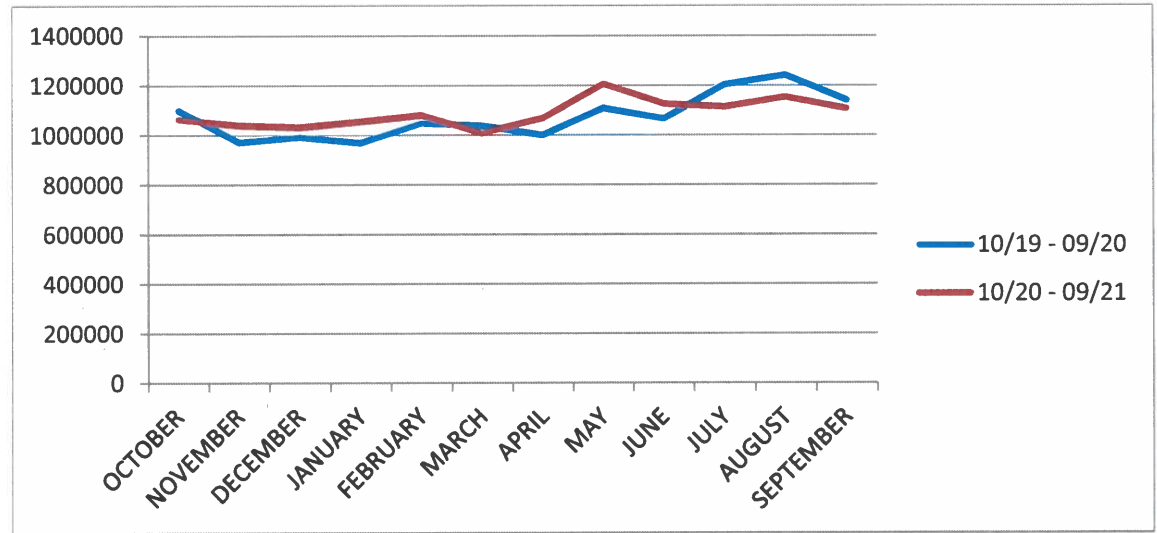
MONTHLY BILLABLE GALLONS FOR PUTNAM COUNTY October 2019 Thru September 2021

	GALLONS 10/19 - 09/20	GALLONS 10/20 - 09/21
OCTOBER	34127326	32970729
NOVEMBER	29207270	31208446
DECEMBER	30826625	32012246
JANUARY	30123750	32716898
FEBRUARY	30434759	30282459
MARCH	32214416	31263234
APRIL	30061246	31695822
MAY	34404415	37416135
JUNE	33107645	33791421
JULY	37362638	34541175
AUGUST	38585492	35743083
SEPTEMBER	34265077	33207606



MONTHLY FLOW RATES FOR PUTNAM COUNTY October 2019 Thru September 2021

	FLOWRATES*	FLOWRATES*
	10/19 - 09/20	10/20 - 09/21
OCTOBER	1100881	1063571
NOVEMBER	973575	1040281
DECEMBER	994407	1032653
JANUARY	971733	1055383
FEBRUARY	1049474	1081516
MARCH	1039174	1008491
APRIL	1002041	1068829
MAY	1109819	1206972
JUNE	1067988	1126380
JULY	1205246	1114231
AUGUST	1244693	1153002
SEPTEMBER	1142169	1106920



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

Flows Monthly Report

Date	Time	Raw	Permeate	Lagoon	Putnam	Baldwin	Choby's	Total Dist
2021-10-01	23:59:59	3,254,343	2,752,857	520,076	1,059,795	1,563,047		2,622,842
2021-10-02	23:59:59	3,364,765	2,844,271	498,821	1,214,604	1,724,967		2,939,571
2021-10-03	23:59:59	3,504,035	2,949,446	506,022	1,224,324	1,636,352		2,860,676
2021-10-04	23:59:59	3,338,784	2,823,289	444,968	1,161,795	1,682,401		2,844,196
2021-10-05	23:59:59	3,310,881	2,802,663	467,142	1,132,232	1,371,014		2,503,246
2021-10-06	23:59:59	3,021,644	2,535,970	490,654	1,190,956	1,433,155		2,624,111
2021-10-07	23:59:59	3,287,147	2,768,879	470,077	1,043,745	1,599,603		2,643,348
2021-10-08	23:59:59	3,250,080	2,760,138	440,374	1,168,033	1,592,206		2,760,239
2021-10-09	23:59:59	3,376,786	2,864,948	442,479	1,052,004	1,431,791		2,483,795
2021-10-10	23:59:59	3,171,646	2,678,764	438,612	1,180,138	1,658,367		2,838,505
2021-10-11	23:59:59	3,522,572	2,993,135	434,902	1,123,300	1,803,151		2,926,451
2021-10-12	23:59:59	3,477,421	2,945,680	467,931	1,118,762	1,572,147		2,690,909
2021-10-13	23:59:59	3,005,448	2,531,155	410,625	1,059,668	1,514,466		2,574,134
2021-10-14	23:59:59	3,094,317	2,593,209	442,570	869,686	1,522,435		2,392,121
2021-10-15	23:59:59	3,433,985	2,926,842	433,569	1,062,516	1,799,433		2,861,949
2021-10-16	23:59:59	3,446,716	2,921,081	444,603	1,095,411	1,756,123		2,851,534
2021-10-17	23:59:59	3,161,645	2,625,947	527,401	917,615	1,649,173		2,566,788
2021-10-18	23:59:59	3,190,301	2,701,196	399,251	1,117,983	1,551,066		2,669,049
2021-10-19	23:59:59	3,311,911	2,797,041	431,360	1,022,516	1,442,364		2,464,880
2021-10-20	23:59:59	2,797,403	2,335,977	418,038	1,113,085	1,265,524		2,378,609
2021-10-21	23:59:59	3,015,393	2,548,057	398,936	872,568	1,697,378		2,569,946
2021-10-22	23:59:59	3,010,965	2,531,949	399,275	969,183	1,498,309		2,467,492
2021-10-23	23:59:59	3,095,994	2,596,313	402,313	1,087,010	1,416,433		2,503,443
2021-10-24	23:59:59	3,164,294	2,670,720	422,118	958,226	1,533,995		2,492,221
2021-10-25	23:59:59	3,158,449	2,656,653	406,099	949,541	1,512,320		2,461,861
2021-10-26	23:59:59	3,220,390	2,718,075	415,222	1,043,836	1,707,255		2,751,091
2021-10-27	23:59:59	3,287,304	2,790,764	406,730	1,099,103	1,676,735		2,775,838
2021-10-28	23:59:59	3,072,902	2,586,305	433,358	1,002,161	1,309,136		2,311,297
2021-10-29	23:59:59	2,936,425	2,470,937	394,488	876,491	1,416,928		2,293,419
2021-10-30	23:59:59	2,921,215	2,449,132	409,228	1,037,986	1,339,124		2,377,110
2021-10-31	23:59:59	3,102,083	2,620,971	409,286	938,661	1,671,910		2,610,571

TOTAL:	99,307,244	83,792,364	13,626,528	32,762,934	48,348,308		81,111,242
MIN:	2,797,403	2,335,977	394,488	869,686	1,265,524		2,293,419
MAX:	3,522,572	2,993,135	527,401	1,224,324	1,803,151		2,939,571
AVG:	3,203,459	2,702,979	439,565	1,056,869	1,559,623		2,616,492
COUNT:	31	31	31	31	31	0	31

Oct-21

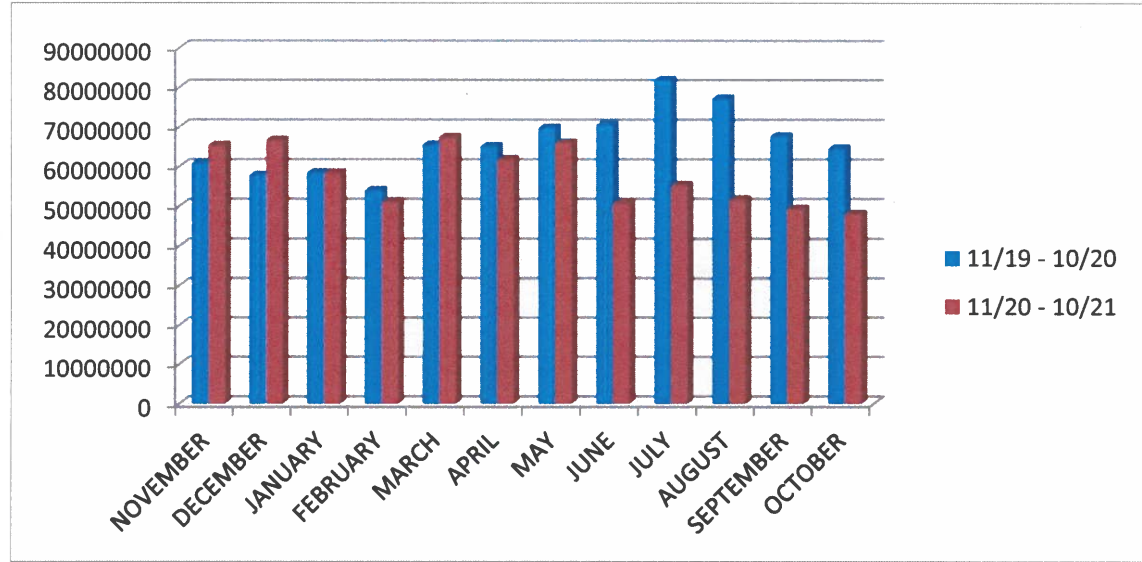
<u>Baldwin Gallons Usage</u>		<u>Baldwin Usage Info</u>	
Baldwin Main Meter	48,348,308	Baldwin Usage	47,979,233
Average of South Putnam Meters	369,075	Baldwin october Projected Usage	66,064,000
		Baldwin Excess Usage %	-38%
		Baldwin % of Total Usage	59%
BALDWIN GALLONS USED	47,979,233	Baldwin November Projected Usage	66,875,000

<u>Putnam Gallons Usage</u>		<u>Putnam Usage Info</u>	
Putnam Main Meter	32,762,934	Putnam Usage	33,132,009
Average of South Putnam Meters	369,075	Putnam October Projected Usage	34,464,000
		Putnam Excess Usage %	-4%
		Putnam % of Total Usage	41%
PUTNAM GALLONS USED	33,132,009	Putnam November Projected Usage	32,702,000

Total of Gallons	81,111,242
Baldwin	59%
Putnam	41%
Total of Gallons	100%

MONTHLY BILLABLE GALLONS FOR BALDWIN COUNTY November 2019 Thru October 2021

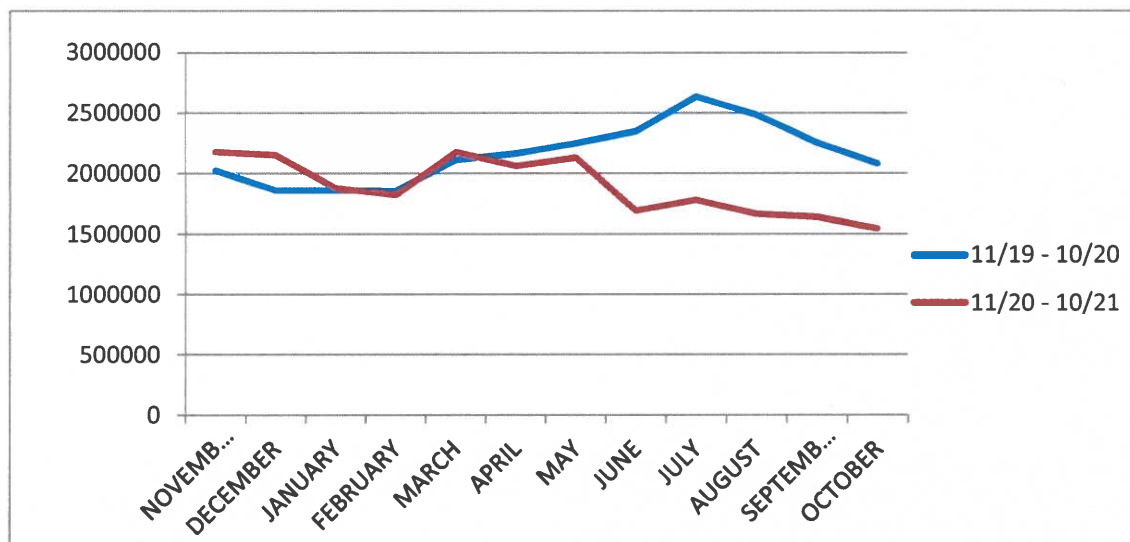
	GALLONS 11/19 - 10/20	GALLONS 11/20 - 10/21
NOVEMBER	60834801	65362489
DECEMBER	57773211	66727391
JANUARY	58385430	58303452
FEBRUARY	53967113	51114067
MARCH	65541932	67401652
APRIL	65051465	61804775
MAY	69800065	66021197
JUNE	70541369	50741532
JULY	81858675	55273933
AUGUST	77166156	51650583
SEPTEMBER	67710920	49247764
OCTOBER	64551807	47979233



MONTHLY FLOW RATES FOR BALDWIN COUNTY

November 2019 Thru October 2021

	FLOWRATES* 11/19 - 10/20	FLOWRATES* 11/20 - 10/21
NOVEMBER	2027826	2178749
DECEMBER	1863651	2152496
JANUARY	1864968	1880756
FEBRUARY	1860934	1825502
MARCH	2114255	2174246
APRIL	2168382	2060159
MAY	2251615	2129716
JUNE	2351378	1691384
JULY	2640602	1783030
AUGUST	2489230	1666147
SEPTEMBER	2257030	1641592
OCTOBER	2082316	1547717

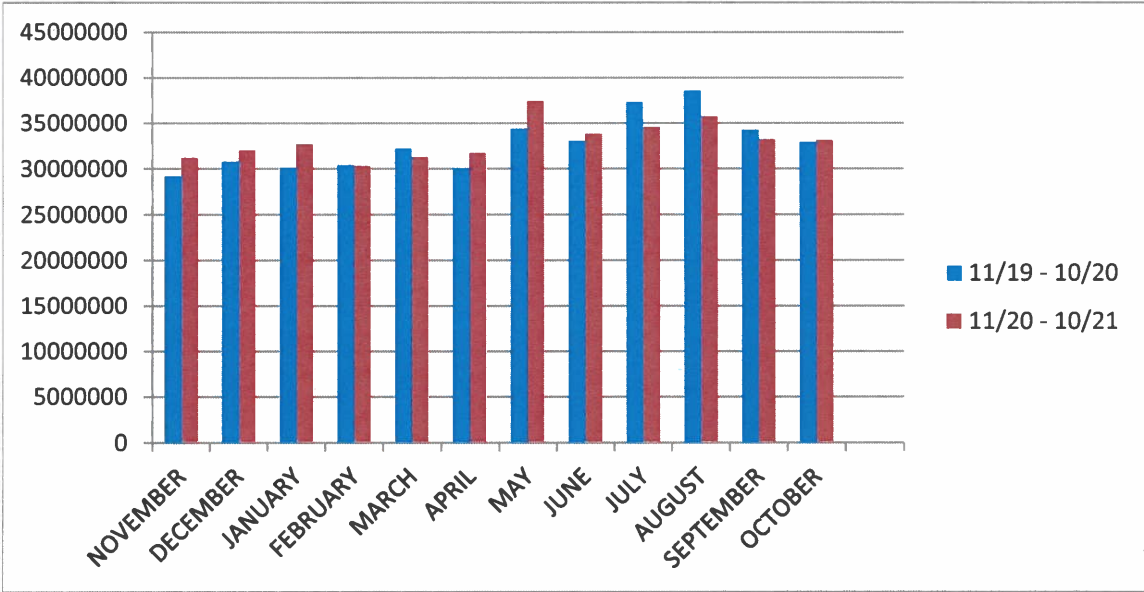


*These figures are the average daily flow each month for Baldwin County
 These figures are based on the billable gallons for each month

MONTHLY BILLABLE GALLONS FOR PUTNAM COUNTY

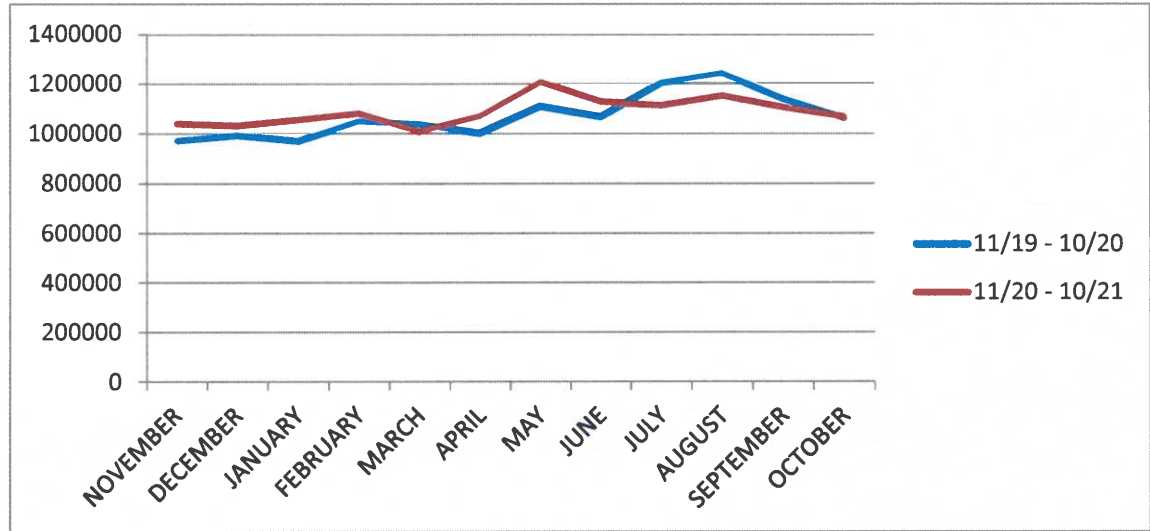
November 2019 Thru October 2021

	GALLONS 11/19 - 10/20	GALLONS 11/20 - 10/21
NOVEMBER	29207270	31208446
DECEMBER	30826625	32012246
JANUARY	30123750	32716898
FEBRUARY	30434759	30282459
MARCH	32214416	31263234
APRIL	30061246	31695822
MAY	34404415	37416135
JUNE	33107645	33791421
JULY	37362638	34541175
AUGUST	38585492	35743083
SEPTEMBER	34265077	33207606
OCTOBER	32970729	33132009



MONTHLY FLOW RATES FOR PUTNAM COUNTY November 2019 Thru October 2021

	FLOWRATES* 11/19 - 10/20	FLOWRATES* 11/20 - 10/21
NOVEMBER	973575	1040281
DECEMBER	994407	1032653
JANUARY	971733	1055383
FEBRUARY	1049474	1081516
MARCH	1039174	1008491
APRIL	1002041	1068829
MAY	1109819	1206972
JUNE	1067988	1126380
JULY	1205246	1114231
AUGUST	1244693	1153002
SEPTEMBER	1142169	1106920
OCTOBER	1063571	1068774



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

Baldwin	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual Actuals Total
2020 Actual Usage	57814	53967	65541	64,682	69800	70541	81858	77166	67710	64551	65362	66727	805719
2021 ACTUAL USAGE	58,303	51,114	69,721	61,804	66,021	50,741	55,273	51,650	49,247	47,979			561853
2021 PROJECTED USAGE	59327	55480	67054	66195	71313	72054	83371	78679	69223	66064	66875	68240	823,875

Manually Enter Grey Area from EOM Flows Report

Percentage of difference in the Projected and Actual Usage	-0.0175634	-0.0854169	0.0382525	-0.0710472	-0.0801563	-0.4200351	-0.5083495	-0.5233107	-0.4056288	-0.3769357	#DIV/0!	#DIV/0!
	-1.756	-8.542	3.825	-7.105	-8.016	-42.004	-50.835	-52.331	-40.563	-37.694	#DIV/0!	#DIV/0!
Total Distribution of both counties @ Month End	91,020,350	81,396,526	102,078,421	93,869,672	103,437,332	84,532,953	89,815,108	87,393,666	82,455,370	81,111,242	-	-
Actual Gallon Usage @ Month End	58,303,452	51,114,067	69,721,932	61,804,775	66,021,197	50,741,532	55,273,933	51,650,583	49,247,764	47,979,233	-	-
Percent of Total Gallons Used @ Month End	0.6405540	0.6279637	0.6830232	0.6584105	0.6382724	0.6002574	0.6154191	0.5910106	0.5972657	0.5915238	#DIV/0!	#DIV/0!
Percent of Total Gallons Used @ Month End	64.055	62.796	68.302	65.841	63.827	60.026	61.542	59.101	59.727	59.152	#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	48,348,308	Mays Rd	364436
Average of South Putnam Meters	369,075	Ga Power	4041
BALDWIN GALLONS USED	47,979,233	DNR Boathouse	598
Distribution Total	81,111,242	Total of Averages	369075
Amount billed per month	\$ 95,481.41		

Putnam	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual Actuals Totals
2020 Actual Usage	30123	30434	32214	30430	34404	33107	37362	38585	34265	32970	31208	32012	397,114
2021 ACTUAL USAGE	32,716	30,282	32,356	32,064	37,416	33,791	34,541	35,743	33,207	33,132			335,248
2021 PROJECTED USAGE	31617	31928	33708	31924	35898	34601	38856	40079	35759	34464	32702	33506	415,042

Manually Enter Grey Area from EOM Flows Report

Percentage of difference in Projected and Actual Usage	0.0335921	-0.0543557	-0.0417851	0.0043663	0.0405709	-0.0239709	-0.1249240	-0.1213105	-0.0768513	-0.0402028	#DIV/0!	#DIV/0!
	3.359	-5.436	-4.179	0.437	4.057	-2.397	-12.492	-12.131	-7.685	-4.020	#DIV/0!	#DIV/0!
Total Distribution of both Counties @ Month End	91,020,350	81,396,526	102,078,421	93,869,672	103,437,332	84,532,953	89,815,108	87,393,666	82,455,370	81,111,242		
Actual Usage @ Month End	32,716,898	30,282,459	32,356,489	32,064,897	37,416,135	33,791,421	34,541,175	35,743,083	33,207,606	33,132,009		
Percent of Total Gallons Used @ Month End	0.35944597	0.37203626	0.31697678	0.34158953	0.36172757	0.39974258	0.38458090	0.40898940	0.40273430	0.40847616	#DIV/0!	#DIV/0!
	35.945	37.204	31.698	34.159	36.173	39.974	38.458	40.899	40.273	40.848	#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	32,762,934	Mays Rd	364436
Average of South Putnam Meters	369,075	Ga Power	4041
PUTNAM GALLONS USED	33,132,009	DNR Boathouse	598
Distribution Total	81,111,242	Total of Averages	369075
Amount Billed per month	\$ 78,121.16		

File Attachments for Item:

13. Financial Reports

Sinclair Water Authority

Financial Reports

November 8, 2021

Sinclair Water Authority

126 Cay Dr.
Milledgeville, GA 31061

Invo 40

Date	Invoice #
10/31/2021	Baldwin1021

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

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

	Total	\$95,481.41
--	--------------	-------------

Sinclair Water Authority
126 Cay Dr.
Milledgeville, GA 31061

Date	Invoice #
10/31/2021	Putnam1021

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

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

Total			\$78,121.16
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Sinclair Water Authority

126 Cay Dr.
Milledgeville, GA 31061

Date	Invoice #
9/30/2021	Baldwin0921

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

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

			Total	\$95,481.41
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Sinclair Water Authority

126 Cay Dr.
Milledgeville, GA 31061

Invoice 43

Date	Invoice #
9/30/2021	Putnam0921

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

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

			Total	\$78,121.16
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Sinclair Water Authority
Balance Sheet
 As of October 31, 2021

	Oct 31, 21
ASSETS	
Current Assets	
Checking/Savings	
11.1150 · Petty Cash	100.00
11.1200 · Cash With Fiscal Agent	169,773.66
58.2000 · Cash	
11.1111 · Exchange Bank Operating	404,198.92
11.1112 · Exchange - Payroll	5,000.00
11.1120 · Exchange - Reserve	96,619.09
11.1140 · CD - Reserve	271,365.77
	777,183.78
Total 58.2000 · Cash	777,183.78
Total Checking/Savings	947,057.44
Accounts Receivable	
11.1900 · Accounts Receivable	173,602.57
Total Accounts Receivable	173,602.57
Other Current Assets	
11.3610 · Small Tools	104.99
11.3800 · Prepaid Assets	29,645.00
Total Other Current Assets	29,749.99
Total Current Assets	1,150,410.00
Fixed Assets	
11.7100 · Land & Row	76,763.35
11.7400 · Water Treatment Plant	18,248,549.56
11.7410 · Accum Depr-Buildings	-6,769,489.90
11.7500 · Machinery and Equipment	133,684.89
11.7510 · Accum Depr-Machinery & Equip	-83,318.73
11.7630 · CIP-CL02 Project	-260.91
11.7635 · CIP-Chemical Storage Room	5,350.39
Total Fixed Assets	11,611,278.65
Other Assets	
11.9000 · Deferred Outflows of Resources	
11.9300 · Defrred Outflw of Resrc-Pension	17,623.00
Total 11.9000 · Deferred Outflows of Resources	17,623.00
11.9400 · Def Outfl of Res-Unam Bd Iss Cs	111,185.33
11.9500 · Def Outflows - Membrane Replace	60,734.13
Total Other Assets	189,542.46
TOTAL ASSETS	12,951,231.11
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
12.1110 · Accounts Payable	6,222.47
Total Accounts Payable	6,222.47
Credit Cards	
12.1122 · VISA	1,480.09
Total Credit Cards	1,480.09
Other Current Liabilities	
12.1190 · Accrued Payables	3,992.15
12.1200 · Accrued Salaries Payable	14,544.30

Sinclair Water Authority
Balance Sheet
As of October 31, 2021

	Oct 31, 21
12.1300 · Payroll Deductions Payable	
12.1310 · BCBS-Dental	285.00
12.1312 · AFLAC	-90.20
12.1315 · BCBS-Vision	8.50
12.1320 · Group Health Insurance	355.14
12.1350 · Federal Income Tax	231.37
12.1395 · Life Insurance - voluntary	-20.25
	769.56
12.1435 · Compensated Absences Payable	6,610.12
12.2400 · Accrued Interest Payable	119,248.93
	145,165.06
Total Other Current Liabilities	145,165.06
Total Current Liabilities	152,867.62
Long Term Liabilities	
12.5265 · Net Pension Liability	32,379.00
12.5300 · Notes Payable non-current	
12.5320 · GEFA Loan Payable 2013	92,549.31
12.5330 · GEFA Loan Payable 2014	846,080.92
	938,630.23
12.5660 · Series 2019 Bonds Payable	11,025,000.00
12.9000 · Deferred Inflows of Resources	
12.9300 · Deferd Inflows of Resrs-Pension	18,254.00
	18,254.00
12.9310 · Def Inflows of Res-S19 Bd Prem	1,652,553.93
	13,666,817.16
Total Long Term Liabilities	13,666,817.16
Total Liabilities	13,819,684.78
Equity	
13.2400 · Contributed Capital-USDA	1,907,000.00
13.3700 · Retained Earnings	-2,683,806.20
13.3790 · Prior Period Adjustment	8,184.74
13.3791 · PPA-Change in Accounting Method	-46,757.57
13.3792 · PPA-Change in Acctg Principle	-114,216.00
Net Income	61,141.36
	-868,453.67
Total Equity	-868,453.67
TOTAL LIABILITIES & EQUITY	12,951,231.11

Sinclair Water Authority
Profit & Loss Budget Performance

Accrual Basis

	<u>Jan - Oct 21</u>	<u>Budget</u>	<u>% of Budget</u>	<u>Annual Budget</u>
Ordinary Income/Expense				
Income				
34.4200 - Water sales				
34.4210 - Water sales - Baldwin	954,814.10	954,814.10	100.0%	1,145,777.00
34.4220 - Water sales - Putnam	781,211.60	781,211.60	100.0%	937,454.00
Total 34.4200 - Water sales	<u>1,736,025.70</u>	<u>1,736,025.70</u>	<u>100.0%</u>	<u>2,083,231.00</u>
36.1000 - Interest Earned	7,342.58	5,416.68	135.56%	6,500.00
38.9000 - Other Income				
38.9100 - Reserve Income	67,761.00	67,761.00	100.0%	67,761.00
Total 38.9000 - Other Income	<u>67,761.00</u>	<u>67,761.00</u>	<u>100.0%</u>	<u>67,761.00</u>
39 - Other				
39.2100 - Suplus Sales	750.00			
Total 39 - Other	<u>750.00</u>			
Total Income	<u>1,811,879.28</u>	<u>1,809,203.38</u>	<u>100.15%</u>	<u>2,157,492.00</u>
Gross Profit	1,811,879.28	1,809,203.38	100.15%	2,157,492.00
Expense				
51 - Pers Serv & Benefits				
51.1000 - Salaries and wages				
51.1100 - Salaries & Wages-Regular	283,714.68	297,758.34	95.28%	357,310.00
51.1400 - Salaries & Wages - Other	14,012.70	13,129.18	106.73%	15,755.00
Total 51.1000 - Salaries and wages	<u>297,727.38</u>	<u>310,887.52</u>	<u>95.77%</u>	<u>373,065.00</u>
51.2000 - Employee Benefits				
51.2100 - Group Health Insurance	49,211.29	45,529.18	108.09%	54,635.00
51.2120 - BCBS-Dental	2,421.20	2,508.34	96.53%	3,010.00
51.2130 - BCBS-Vision	361.91	348.34	103.9%	418.00
51.2200 - Social Security (FICA)	17,318.70	18,715.84	92.54%	22,459.00
51.2300 - Medicare	4,053.62	4,508.34	89.91%	5,410.00
51.2400 - Retirement Plan Base Contr	5,787.50	6,217.50	93.08%	7,461.00
51.2450 - Retirement Plan Match	8,636.76	9,326.68	92.6%	11,192.00
51.2460 - Pension Plan	5,798.00	5,608.34	103.38%	6,730.00
51.2700 - Workers' Compensation	-2,508.00	16,666.68	-15.05%	20,000.00
51.2900 - Group Life Insurance	1,039.12	1,215.00	85.52%	1,458.00

	<u>Jan - Oct 21</u>	<u>Budget</u>	<u>% of Budget</u>	<u>Annual Budget</u>
Total 51.2000 · Employee Benefits	92,120.10	110,644.24	83.26%	132,773.00
Total 51 · Pers Serv & Benefits	389,847.48	421,531.76	92.48%	505,838.00
52 · Services				
52.1000 · Professional & technical				
52.1200 · Professional services				
52.1210 · Legal Fees	528.00	916.68	57.6%	1,100.00
52.1220 · Accounting Services	28,650.03	19,541.70	146.61%	23,450.00
Total 52.1200 · Professional services	29,178.03	20,458.38	142.62%	24,550.00
52.1300 · Technical services				
52.1310 · Engineering	6,935.00	6,250.00	110.96%	7,500.00
52.1320 · Computer Services	1,477.93	916.68	161.23%	1,100.00
52.1330 · Laboratory Testing	19,641.83	22,083.34	88.94%	26,500.00
52.1340 · Payroll Processing	2,165.58	2,166.68	99.95%	2,600.00
Total 52.1300 · Technical services	30,220.34	31,416.70	96.19%	37,700.00
Total 52.1000 · Professional & technical	59,398.37	51,875.08	114.5%	62,250.00
52.2000 · Property services				
52.2150 · Alum Sludge Disposal	25,446.86	37,500.00	67.86%	45,000.00
52.2210 · Building Maintenance	18,187.47	15,833.34	114.87%	19,000.00
52.2220 · Equipment Maintenance	61,137.33	43,333.34	141.09%	52,000.00
52.2230 · Automobile Expense	605.08	833.34	72.61%	1,000.00
52.2700 · Membrane Maintenance Services		16,065.00	0.0%	19,278.00
Total 52.2000 · Property services	105,376.74	113,565.02	92.79%	136,278.00
52.3000 · Other services				
52.3100 · Insurance Expense	27,621.00	22,916.68	120.53%	27,500.00
52.3200 · Telephone (communications)	3,240.04	3,333.34	97.2%	4,000.00
52.3300 · Advertising	0.00	625.00	0.0%	750.00
52.3500 · Travel Expense	1,009.75	3,333.34	30.29%	4,000.00
52.3600 · Dues and fees	924.88	833.34	110.99%	1,000.00
52.3700 · Education Training	2,004.00	3,250.00	61.66%	3,900.00
52.3800 · License Renewals	480.00	666.68	72.0%	800.00
52.3850 · Contract Labor	2,475.00	5,833.34	42.43%	7,000.00
Total 52.3000 · Other services	37,754.67	40,791.72	92.56%	48,950.00
Total 52 · Services	202,529.78	206,231.82	98.21%	247,478.00
53 · Supplies				
53.1100 · Office Supplies	4,291.37	4,166.68	102.99%	5,000.00
53.1135 · Chemicals	180,516.64	201,000.00	89.81%	241,200.00

	Jan - Oct 21	Budget	% of Budget	Annual Budget
53.1140 · Laboratory Supplies	21,739.09	17,500.00	124.22%	21,000.00
53.1150 · Safety Items	1,805.03	1,666.68	108.3%	2,000.00
53.1200 · Utilities / Energy	131,953.29	137,500.00	95.97%	165,000.00
53.1220 · Raw Water Withdrawal	41,855.57	44,166.68	94.77%	53,000.00
53.1270 · Gasoline	1,224.34	1,666.68	73.46%	2,000.00
53.1600 · Small equipment & tools	0.00	833.34	0.0%	1,000.00
53.1710 · Uniforms	488.05	1,020.84	47.81%	1,225.00
Total 53 · Supplies	383,873.38	409,520.90	93.74%	491,425.00
66700 · Professional Fees	0.00			
Total Expense	976,250.64	1,037,284.48	94.12%	1,244,741.00
Net Ordinary Income	835,628.64	771,918.90	108.25%	912,751.00
Other Income/Expense				
Other Expense				
56 · Depreciation & amortization				
56.1500 · Membrane Replacement Contract		101,250.00	0.0%	121,500.00
Total 56 · Depreciation & amortization	0.00	101,250.00	0.0%	121,500.00
57.9000 · Contingencies	0.00	23,333.32	0.0%	28,000.00
58 · Debt service				
58.1330 · GEFA Loan #1 Principal	5,746.01	5,333.34	107.74%	6,400.00
58.1340 · GEFA Loan #2 Principal	40,999.86	37,750.00	108.61%	45,300.00
58.1350 · Series 2019 Principal	220,000.00	187,500.00	117.33%	225,000.00
58.2310 · GEFA Loan #1 Interest Expense	1,693.84	1,666.68	101.63%	2,000.00
58.2320 · GEFA Loan #2 Interest Expense	16,682.44	16,250.00	102.66%	19,500.00
58.2350 · Series 2019 Interest	466,200.00	385,750.00	120.86%	462,900.00
58.3000 · Fiscal Agent Fees	2,150.00	2,150.00	100.0%	2,150.00
Total 58 · Debt service	753,472.15	636,400.02	118.4%	763,250.00
Total Other Expense	753,472.15	760,983.34	99.01%	912,750.00
Net Other Income	-753,472.15	-760,983.34	99.01%	-912,750.00
Net Income	82,156.49	10,935.56	751.28%	1.00

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		
2/28/2021	\$ 262.88		Monthly Operating Interest	\$ 108,415.05		
3/31/2021	\$ 362.94		Monthly Operating Interest	\$ 108,777.99		
4/30/2021	\$ 378.81		Monthly Operating Interest	\$ 109,156.80		
5/30/2021	\$ 431.33		Monthly Operating Interest	\$ 109,588.13	\$ 396,195.52	5.31.21
6/30/2021	\$ 455.09		Monthly Operating Interest	\$ 110,043.22	\$ 482,382.80	6.30.21
7/31/2021	\$ 456.24		Monthly Operating Interest	\$ 110,499.46	\$ 412,602.39	7.31.21
8/31/2021	\$ 462.23		Monthly Operating Interest	\$ 110,961.69	\$ 422,784.84	8.31.2021
9/31/2021	\$ 136.83		Monthly Operating Interest	\$ 111,098.52		
TOTALS	\$ 251,845.52	\$ 140,747.00		\$ 111,098.52		

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:
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FY2021

			USDA CD Reserve	\$ 268,128.89	
			USDA Reserve	\$ 160,957.50	
			Beginning Balance	\$ 429,086.39	
12/31/2021					
1/31/2021	\$ 172.38		Monthly Interest Reserve	\$ 429,258.77	
2/28/2021	\$ 155.87		Monthly Interest Reserve	\$ 429,414.64	
3/2/2021		\$ 47,213.00	Transfer to Operating FY21 Budget	\$ 382,201.64	
3/31/2021	\$ 122.17		Monthly Interest Reserve	\$ 382,323.81	
4/30/2021	\$ 3,236.88		CD Reserve Interest	\$ 385,560.69	
4/30/2021	\$ 118.36		Monthly Interest Reserve	\$ 385,679.05	
5/19/2021		\$ 4,985.97	Turbidimeter	\$ 380,693.08	5/2021 Board approved Turbidimeter
			Electricity for shed	\$ 380,693.08	
5/31/2021	\$ 122.43		Monthly Interest Reserve	\$ 380,815.51	
6/30/2021	\$ 117.57		Monthly Interest Reserve	\$ 380,933.08	
7/20/2021		\$ 2,820.03	CIP-Chemical Room Upgrade	\$ 378,113.05	\$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	
10/4/2021		\$ 7,781.59	Capital Equip-Polaris Ranger	\$ 367,984.86	Approved by Board on 9.13.21

TOTALS	\$ 4,276.38	\$ 65,377.91			
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Capital Budget (Created 2021)	
Cash Available for Capital Projects:	
Certificate of Deposit	\$ 264,921.91
(Unused reserves after bond refunding)	
Money Market Account	\$ 110,078.09
(Unused reserves after bond refunding)	
Capital Project Expenditure Beginning Balance	\$ 375,000.00