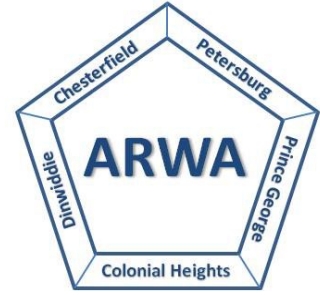


Appomattox
River
Water
Authority



21300 Chesdin Rd. - S. Chesterfield, VA 23803 - Phone (804) 590-1145 - Fax (804) 590-9285

APPOMATTOX RIVER WATER AUTHORITY

Board of Directors Meeting

DATE: March 20, 2025

TIME: 2:00 pm

LOCATION: **Appomattox River Water Authority**
Board Room, Administration Building
21300 Chesdin Road
South Chesterfield, VA 23803

AGENDA

1. Call to Order/Roll Call
2. Approval of Minutes: Minutes of the Board Meeting held on January 16, 2025 (Exhibit A, pages 2 to 6)
3. Public Comment (Exhibit B, page 7)
4. Executive Director's Report:
 - FY25/26 Budget Public Hearing (Exhibit C, pages 8 to 14)
 - Hunting on reservoir update (Exhibit D, pages 15 to 20)
 - Award Legal Services Annual Contract (Exhibit E, page 21)
 - Status Report (Exhibit F, pages 22 to 26)
 - Financials (Exhibit G, pages 27 to 31)
5. Items from Counsel
6. Closed Meeting
 - AWIA Update
7. Other items from Board Members/Staff Not on Agenda
8. Adjourn

EXHIBIT A

BOARD OF DIRECTORS MEETING
Appomattox River Water Authority
January 16, 2025, at 2:00 p.m.
Location: Appomattox River Water Authority
21300 Chesdin Rd. South Chesterfield, VA 23803

MEMBERS PRESENT:

Doug Smith, Chairman (Colonial Heights)
Kevin Massengill, Vice Chairman (Dinwiddie)
Joseph Casey, (Chesterfield)
March Altman, (Petersburg)
Jeff Stoke, (Prince George)

ALTERNATES PRESENT:

Eddie Pearson, (Alternate, Dinwiddie)
Frank Haltom, Secretary/Treasurer (Alternate, Prince George)
George Hayes, (Alternate, Chesterfield)

ABSENT:

Todd Flippen, (Alternate, Colonial Heights)
Jerry Byerly, (Alternate Petersburg)
Matt Rembold, (Alternate, Chesterfield)

STAFF PRESENT:

Robert B. Wilson, Executive Director, (ARWA & SCWWA)
James C. Gordon, Asst. Executive Director (ARWA & SCWWA)
Ashley Harrison, (McGuireWoods)
Melissa Wilkins, Business Manager/FOIA (ARWA & SCWWA)
Tiffanee Rondini, Administrative Assistant (ARWA & SCWWA)

OTHERS PRESENT:

Jeff McBride, (Black & Veatch)
Dwayne Brooks, (Lake Resident)
Bill Atkinson, (Progress Index)

The ARWA meeting was called to order by Mr. Smith, Chairman, at 2:01 p.m.

1. Call to Order/Roll Call

The roll was called:

Participating members at the table were:

Doug Smith	Present
Kevin Massengill	Present
Jeff Stoke	Present
George Hayes	Present
March Altman	Present

Mr. Smith welcomed Ashley Harrison from McGuireWoods and thanked her for filling in the attorney role for the Authority following Arthur Anderson's retirement.

2. Approval of Minutes: Minutes of the Regular Meeting of the Board on November 21, 2024

Upon a motion made by Mr. Massengill and seconded by Mr. Hayes the following resolution was adopted:

RESOLVED, that the Minutes of the Regular Meeting of the Board on November 21, 2024, are hereby approved:

For: 5 Against: 0 Abstain: 0

Dr. Casey arrived at 2:03p.m. and replaced Mr. Hayes at the table. Mr. Haltom arrived at 2:05p.m.

3. Public Comment

Mr. Brooks stated he is a lake resident and has been having trouble with duck hunters standing on Authority property in front of his house, saying they can hunt there and there is nothing he can do about it. Mr. Brooks went on to state as result of the duck hunting, he had stainless steel shot gun pellets hitting the roof of his house. Mr. Brooks expressed he was concerned about the safety of he and his family as well as others. Mr. Brooks recommended setting up safety zones where hunting would be prohibited near residences. Mr. Brooks explained that he is also a waterfowl hunter and is not trying to stop the hunting, but he is trying to stop something serious from happening. Mr. Brooks asked

where things may go from here after his presentation to the Board. Mr. Smith stated that he completed the first step by bringing his concerns to the Board meeting and that Mr. Wilson has done some research that will be discussed as well. Mr. Smith asked if any of the other Board members had any questions for Mr. Brooks. Mr. Massengill stated he is the County Administrator on the Dinwiddie side, and he gave Mr. Brooks his contact information and further explained that he has been discussing this situation with Mr. Casey Dooley the District 1 representative on the Board of Supervisors. Mr. Massengill stated he personally drove by Mr. Brooks' residence to have a visual understanding, and he stated he is curious to see what recommendations and research staff has done. Mr. Massengill asked Mr. Wilson if he had Mr. Brooks' contact information.

Mr. Wilson stated he has Mr. Brooks' contact information and that he has given Mr. Brooks the information for Sergeant Woodruff and Conservation Officer Early of DWR. Mr. Wilson stated Dinwiddie would be getting a new conservation officer but the contact information for the new Officer has not been received.

Mr. Smith stated the Board appreciates him coming and speaking with them and voicing his concerns. Mr. Smith further stated the Board will be taking time to discuss this issue with Mr. Wilson and review his findings. Mr. Smith asked Mr. Wilson to move his status update on this subject from later in the meeting to the public comment period for the Board to review and ask questions while Mr. Brooks was present. Mr. Wilson reported that there was not yet an answer on the safety zone question, but he thinks it may be like the no wake zone process where the locality must propose the safety zone and then go through DWR to set it up.

Mr. Wilson stated in his research, he found the DWR distance requirement from a residence for duck hunting is 150 yards from the residence unless you have the property owner's consent to be closer. Mr. Wilson found that in Dinwiddie County Ordinance the only requirement he could find is that you cannot discharge a firearm within 300 feet of any public school. For the Chesterfield County Ordinance, you cannot discharge a firearm within 600 feet of a dwelling, business, public building, public gathering, or public meeting place. Mr. Wilson stated we have not received a response from DWR on the establishment of safety zones and how that process works.

Mr. Wilson went on to state both Chesterfield and Dinwiddie ordinances prohibit the use of motorboats with a motor or engine that expels exhaust to the atmosphere and a muffler above the water line. Mud motors on some duck boats have exhaust above the water line. Officer Early of DWR stated this can be enforced as a starting point.

Authority staff do not have the authority to enforce the county ordinances for the lake, and this would be up to DWR and each jurisdiction's law enforcement or the state police. Mr. Stoke asked if the safety zone would include all wildlife. Mr. Wilson stated that if a safety zone is set up for hunting it would have to be specific to the species type of hunting for that area. Dr. Casey pointed out that a lot of times laws are written for discharging a weapon but sometimes it is not where you are shooting from but more where the bullets land and when that is going into private property that should be part of the research process.

Mr. Wilson explained to Mr. Brooks that he will be in contact with him as soon as he has any new developments. Mr. Smith thanked Mr. Wilson for the updated information and asked Mr. Wilson that as he gathers additional information and any research, which may be helpful for Dinwiddie and Chesterfield to review between meetings and come back as a briefing to the Board.

Mr. Smith asked if there were any other public comments. There were no additional public comments, and the public comment period was closed.

Mr. Brooks left at 2:22 p.m. and Mr. Haltom replaced Mr. Stoke at the table at 2:23 p.m.

4. Executive Director's Report:

- **Alternative Analysis Update**

Mr. McBride from Black and Veatch presented a PowerPoint presentation to the Board outlining the Alternatives Analysis work to date. Dr. Casey complimented Mr. McBride stating this was the best manner of presentation he has seen in years, quite easy to understand, and would like to see this manner of presentation in the future.

Upon completion of Mr. McBride's presentation Mr. Wilson stated that a lot of things have changed since the preparation of the Board Package. Mr. Wilson further stated that in light of what has taken place with the Richmond Water treatment plant and what is happening with the Regional State Water Plans where the members for our planning area has increased to include everyone that was affected, DEQ is going to set up meetings by April of this year to determine how to work together in the new region. Mr. Wilson also stated Scott Morris at DEQ who was working on the requirements for the VWP permit process has left DEQ to be the City of Richmond's interim Utilities Director. Mr. Wilson requested there be a delay in starting Phase 2 until there is a better understanding of the requirements to move forward.

Mr. Smith thanked staff and Mr. McBride for all the hard work and presentation for the Alternative Analysis update.

- **Proposed FY2025/2026 Budget**

Mr. Wilson reported on the proposed FY2025/2026 budget. Mr. Wilson requested the Board review and accept the proposed budget resolution and set a public hearing date for March 20, 2025, at 2:00PM at the Appomattox River Water Authority.

Mr. Smith commented that he was not sure where his locality is going to land on the compensation plan for next year for his staff, and that he will reserve any comments on the proposed salary adjustment for when we meet in March. Mr. Smith stated he is not committing to the full 4.7% at this time but will certainly keep it open for discussion.

Upon a motion made by Mr. Altman and seconded by Mr. Massengill the following resolution was adopted:

RESOLVED, that the Board approves the resolution of the Appomattox River Water Authority providing preliminary approval of the budget for fiscal year 2026 and the related wholesale water rates and set a public hearing date of March 20, 2025, at 2:00p.m. at the Appomattox River Water Authority:

For: 5 Against: 0 Abstain: 0

Roll Call Vote:

Participating members at the table were:

Doug Smith	Aye
Kevin Massengill	Aye
Joseph Casey	Aye
Frank Haltom	Aye
March Altman	Aye

- **Elevated Tank Study Design**

Mr. Wilson stated that the elevated tank study design was previously discussed during the budget presentation with the member directors and, as a group, it was recommended ARWA move forward with the design. Mr. Wilson stated the Operating Reserve had a surplus and a portion of this surplus, \$360,000, could be used to pay for the design without any rate implications to members.

Upon a motion made by Mr. Massengill and seconded by Dr. Casey the following resolution was adopted:

RESOLVED, that the Board authorizes the Executive Director to transfer \$360,000 out of the Operating Reserve for the design of the elevated tank project:

For: 5 Against: 0 Abstain: 0

Roll Call Vote:

Participating members at the table were:

Doug Smith	Aye
Kevin Massengill	Aye
Joseph Casey	Aye
Frank Haltom	Aye
March Altman	Aye

- **Legal Services Annual Contract**

The legal services contract was not extended with McGuireWoods, and staff prepared a legal services RFP for ARWA and SCWWA. This contract is for "as needed" general counsel support that includes attending meetings, addressing employment and employee issues, procurement, financial support, policy review, and bond counsel. The Authority received four responses: Sands Anderson P.C., AquaLaw PLC, Hefty Wiley & Gore P.C., and Whiteford, Taylor & Preston L.L.P. The selection committee is currently reviewing the proposals and ranking the four firms and based on the results the committee will interview the firm scoring highest. Staff hopes to have the process completed before the next Board meeting and make a recommendation to the Board at that time.

McGuire Woods will still provide legal service support through the March 20th meeting.

- **Status Report**

Mr. Wilson reviewed the status report included in the agenda.

- **Financials**

Ms. Wilkins reported on the financials.

5. Items from Counsel

There were no items from Counsel.

6. Closed Session

There were no closed sessions.

7. Other Items from Board Members/Staff Not on Agenda

There were no other items.

8. Adjourn

Mr. Smith stated, if there is no other business, he would entertain a motion to adjourn.

Upon a motion by Mr. Altman and seconded by Mr. Haltom the meeting was adjourned at 3:26 p.m.

MINUTES APPROVED BY:

Frank Haltom/Secretary/Treasurer

RESOLUTION

**OF THE APPOMATTOX RIVER WATER AUTHORITY
PROVIDING PRELIMINARY APPROVAL OF THE
BUDGET FOR FISCAL YEAR 2026 AND
THE RELATED WHOLESALE WATER RATES**

WHEREAS, in the fall and winter of 2024 and 2025 the staff of the Appomattox River Water Authority (the "Authority") developed the Authority's proposed budget and wholesale water rates for Fiscal Year 2026 and has presented the proposed budget and wholesale water rates to the Authority Board at this meeting held on January 16, 2025; and

WHEREAS, Virginia Code Section 15.2-5136(G) requires an authority to hold a public hearing on the fixing of any rates, fees and charges following the preliminary approval of such rates, fees and charges.

NOW, THEREFORE, BE IT RESOLVED that the Board of the Appomattox River Water Authority hereby (a) provides preliminary approval of (i) the proposed Fiscal Year 2026 budget submitted as an attachment to this resolution and (ii) the proposed wholesale water rates for Fiscal Year 2026 as set forth below, (b) schedules a public hearing on the proposed Fiscal Year 2026 budget and wholesale water rates at the Authority's next scheduled Board meeting on March 20, 2025, and (c) directs Authority staff to provide for the publication of the notices of such public hearing in accordance with Virginia Code Section 15.2-5136(G):

WHOLESALE WATER RATES
(\$/1,000 gallons)

	<u>FY2026</u>
Chesterfield County	1.1028
City of Colonial Heights	1.1300
Dinwiddie County	1.5190
City of Petersburg	1.1000
Prince George County	1.4056

BE IT FURTHER RESOLVED that the Authority Board acknowledges that the above-stated wholesale water rates will be subject to change in accordance with the Authority's water service agreement in effect between the Authority and each of its five member jurisdictions, based on, among other things, the amount of water actually purchased by each member jurisdiction and the amounts of revenues received and expenses incurred by the Authority during Fiscal Year 2026.



APPOMATTOX RIVER WATER AUTHORITY
21300 Chesdin Road
Petersburg, VA 23803



SOUTH CENTRAL WASTEWATER AUTHORITY
900 Magazine Road
Petersburg, VA 23803

GUIDELINES FOR PUBLIC COMMENT AT SCWWA/ARWA BOARD OF DIRECTORS MEETINGS

If you wish to address the SCWWA/ARWA Board of Directors during the time allocated for public comment, please raise your hand or stand when the Chairman asks for public comments.

Members of the public requesting to speak will be recognized during the specific time designated on the meeting agenda for “Public Comment Period.” Each person will be allowed to speak for up to three minutes.

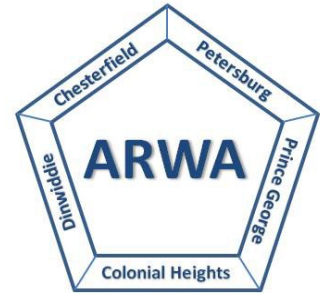
When two or more individuals are present from the same group, it is recommended that the group designate a spokesperson to present its comments to the Board and the designated speaker can ask other members of the group to be recognized by raising their hand or standing. Each spokesperson for a group will be allowed to speak for up to five minutes.

During the Public Comment Period, the Board will attempt to hear all members of the public who wish to speak on a subject, but it must be recognized that on rare occasion presentations may have to be limited because of time constraints. If a previous speaker has articulated your position, it is recommended that you not fully repeat the comments and instead advise the Board of your agreement. The time allocated for speakers at public hearings are the same as for regular Board meeting, although the Board can allow exceptions at its discretion.

Speakers should keep in mind that Board of Directors meetings are formal proceedings and all comments are recorded on tape. For that reason, speakers are requested to speak from the podium and wait to be recognized by the Chairman. In order to give all speakers proper respect and courtesy, the Board requests that speakers follow the following guidelines:

- Wait at your seat until recognized by the Chairman;
- Come forward and state your full name and address. If speaking for a group, state your organizational affiliation;
- Address your comments to the Board as a whole;
- State your position clearly and succinctly and give facts and data to support your position;
- Summarize your key points and provide the Board with a written statement or supporting rationale, when possible;
- If you represent a group, you may ask others at the meeting to be recognized by raising their hand or standing;
- Be respectful and civil in all interactions at Board meetings;
- The Board may ask speakers questions or seek clarification, but recognize that Board meetings are not a forum for public debate; Board Members will not recognize comments made from the audience and ask that members of the audience not interrupt the comments of speakers and remain silent while others are speaking so that other members in the audience can hear the speaker;
- The Board will have the opportunity to address public comments after the Public Comment Period has been closed;
- At the request of the Chairman, the Executive Director may address public comments after the session has been closed as well; and
- As appropriate, staff will research questions by the public and respond through a report back to the Board at the next regular meeting of the full Board. It is suggested that citizens who have questions for the Board or staff submit those questions in advance of the meeting to permit the opportunity for some research before the meeting.

Appomattox River Water Authority



21300 Chesdin Rd. - S. Chesterfield, VA 23803 - Phone (804) 590-1145 - Fax (804) 590-9285

EXHIBIT C

TO: Appomattox River Water Authority Board of Directors

FROM: Robert B. Wilson, Executive Director
James C. Gordon, Assistant Executive Director

DATE: March 20, 2025

SUBJECT: Proposed FY25/26 Budget

Below is a summary of the FY25/26 budget process to date:

- December 16, 2024 – proposed FY25/26 budget narrative and budget distributed to members and financial representatives via email.
- December 19, 2024 – Authority staff met with member utility directors and presented the proposed budget.
- January 16, 2025 – presented the budget narrative with comments from December 19th meeting and proposed budget to the Board and requested the Board set a public hearing date of March 20, 2025, at 2:00 pm at the Appomattox River Water Authority.
- February 23, 2025 – first advertisement in the Progress Index for the public hearing for the proposed FY25/26 budget including the wholesale rates to each member.
- February 28, 2025 – proposed FY25/26 budget emailed to members and their financial representatives to determine if there are any additional questions or information required.
- March 2, 2025 – second advertisement in the Progress Index for the public hearing for the proposed FY25/26 budget.

To date, staff has not received any comments from members, member financial representatives, or the public.

The proposed FY25/26 budget is provided as Attachment C-1.

The resolution for budget approval is provided as Attachment C-2.

Board Action Requested:

If there are no questions or issues raised during the public hearing, staff recommends the Board approve the FY25/26 budget as presented in Attachment C-1.

APPOMATTOX RIVER WATER AUTHORITY

Proposed: January 16, 2025

Approved:

Revised:

Revision Approved:

PROPOSED OPERATION & MAINTENANCE BUDGET 2025/2026

	<u>FY2024/2025</u>	<u>FY2025/2026</u>	<u>FY24/25 to FY25/26</u>	
	Budget	Budget	\$ Change	% Change
O&M EXPENSES				
41000 · Salary	\$2,232,741	\$2,180,163	-\$52,578	-2.45%
42000 · Employee Benefits	\$936,462	\$934,541	-\$1,921	-0.22%
42100 · Employer FICA	\$170,805	\$166,782	-\$4,022	-2.45%
42200 · Virginia Retirement System	\$52,023	\$50,798	-\$1,225	-2.45%
42210 · Deferred Comp 457	\$0	\$0	\$0	0.00%
42300 · Hospitalization Insurance	\$668,615	\$673,646	\$5,031	0.83%
42400 · VRS Group Life Insurance	\$29,919	\$29,214	-\$705	-2.45%
42500 · Group Term Life	\$2,100	\$2,100	\$0	0.00%
42600 · Unemployment Insurance	\$1,000	\$0	-\$1,000	-100.00%
42800 · Employee Promotions	\$10,000	\$10,000	\$0	0.00%
42900 · Other Fringe Benefits - EAP	\$2,000	\$2,000	\$0	0.00%
42950 · OPEB Health Insurance Adj	\$0	\$0	\$0	
42952 · Net Pension Adjustment				
42953 · GLI OPEB Expense				
43000 · Contractual Services	\$1,277,700	\$1,279,700	\$2,000	0.16%
43121 · Auditing Services	\$13,000	\$14,000	\$1,000	7.69%
43122 · Accounting Services	\$16,000	\$17,000	\$1,000	6.25%
43124 · Part-Time Summer Interns	\$5,000	\$5,000	\$0	0.00%
43130 · Legal/Engineering and Reservoir Studies	\$50,000	\$50,000	\$0	0.00%
43140 · Consulting Engineers	\$75,000	\$75,000	\$0	0.00%
43150 · Legal Services	\$85,000	\$85,000	\$0	0.00%
43152 · Medical - Testing	\$5,000	\$5,000	\$0	0.00%
43155 · Other Consulting Services	\$0	\$0	\$0	0.00%
43156 · Admin Svc-SCWWA	\$0	\$0	\$0	0.00%

43160 · Trustee Services	\$12,000	\$12,000	\$0	0.00%
43162 - Bank Service Charges	\$2,100	\$2,100	\$0	0.00%
43170 · Research	\$17,500	\$17,500	\$0	0.00%
43180 · Potable Water Contract	\$625,000	\$625,000	\$0	0.00%
43190 · Samples and Tests	\$50,000	\$50,000	\$0	0.00%
43200 · Lake Patrol	\$4,000	\$4,000	\$0	0.00%
43201 · Reservoir Management - Invasive Control Program	\$25,000	\$25,000	\$0	0.00%
43210 · Software Support	\$70,000	\$70,000	\$0	0.00%
43220 · VPDES Permit Fee	\$15,000	\$15,000	\$0	0.00%
43310 · Repair Services	\$25,000	\$25,000	\$0	0.00%
43320 · Service Contracts	\$125,000	\$125,000	\$0	0.00%
43500 · Printing and Binding	\$1,000	\$1,000	\$0	0.00%
43600 · Grounds Maintenance	\$57,100	\$57,100	\$0	0.00%
45000 · Other Charges	\$1,382,600	\$1,415,100	\$32,500	2.71%
45110 · Electricity - Pumping	\$675,000	\$675,000	\$0	0.00%
45111 · Electricity - Purification	\$380,000	\$380,000	\$0	0.00%
45120 · Heating Fuel	\$65,000	\$65,000	\$0	0.00%
45130 · Trash Pickup	\$8,100	\$8,100	\$0	0.00%
45210 · Postal Services	\$1,500	\$2,000	\$500	33.33%
45220 · Freight	\$10,000	\$25,000	\$15,000	150.00%
45230 · Telecommunications	\$35,000	\$35,000	\$0	0.00%
45308 · General Liability Insurance	\$130,000	\$140,000	\$10,000	8.00%
45410 · Lease/Rent of Equipment	\$20,000	\$20,000	\$0	0.00%
45510 · Mileage Allowance			\$0	0.00%
45530 · Meals and Lodging	\$3,000	\$10,000	\$7,000	280.00%
45540 · Education and Training	\$30,000	\$30,000	\$0	0.00%
45550 · Safety Supplies	\$25,000	\$25,000	\$0	0.00%
46000 · Materials and Supplies	\$4,024,000	\$4,547,000	\$523,000	12.29%
46001 · Office Supplies	\$10,000	\$15,000	\$5,000	50.00%
46004 · Laboratory Supplies	\$93,000	\$101,000	\$8,000	9.41%
46005 · Purification Chemicals	\$3,500,000	\$4,000,000	\$500,000	13.33%
46006 · Purification Process and Janitorial Supplies	\$10,000	\$10,000	\$0	0.00%
46007 · Repair & Maint Supplies-Shop	\$170,000	\$180,000	\$10,000	4.76%
46008 · Vehicle and Equipment Fuels	\$48,000	\$48,000	\$0	0.00%
46009 · Vehicle and Equipment Supplies	\$15,000	\$15,000	\$0	0.00%
46010 · Equipment Parts and Small Equipment Purchases	\$25,000	\$25,000	\$0	0.00%
46011 · Uniforms	\$15,000	\$15,000	\$0	0.00%
46012 · Dues and Subscriptions	\$38,000	\$38,000	\$0	0.00%

46014 · Repair & Maint Supplies-IT	\$25,000	\$25,000	\$0	0.00%
46015 · Small Equipment Purchases	\$0	\$0	\$0	0.00%
46016 · Operations Supplies and Maintenance	\$25,000	\$25,000	\$0	0.00%
46017 · Process Control	\$50,000	\$50,000	\$0	0.00%
Total Operating Expenses	\$9,853,503	\$10,356,503	\$503,000	5.20%
58000 · Operating Capital Outlay	\$742,250	\$1,117,250	\$375,000	64.05%
Debt - 2026 Issue	\$0	\$0	\$0	0.00%
Debt - 2012 Issue	\$302,016	\$302,475	\$460	0.15%
Debt - 2017 Issue	\$1,079,973	\$1,080,744	\$771	0.07%
Debt - 2019 Issue (2010 Refunded)	\$705,495	\$706,888	\$1,393	0.20%
Total Debt	\$2,087,483	\$2,090,106	\$2,623	0.13%
Reserve Policy	\$0	\$0	\$0	0.00%
Total Expenses	\$12,683,236	\$13,563,860	\$880,624	7.13%

Revenues

Appomattox River Water Authority

FY Budget Year

2025/2026

Proposed

Jan. 16, 2025

Adopted

Revised

Revision Adopted

		<u>Chesterfield</u>	<u>Colonial Heights</u>	<u>Dinwiddie</u>	<u>Petersburg</u>	<u>Prince George</u>	<u>Total</u>
1) Operations and Maintenance Base Rate							
O&M Rate							
	\$/1000 gallons	\$ 1.1000	\$ 1.1000	\$ 1.1000	\$ 1.1000	\$ 1.1000	\$ 1.1000
Estimated (\$/quarter)	\$	2,445,353	\$ 170,379.65	\$ 121,854	\$ 481,712	\$ 83,546	\$ 3,302,844.42
Total annual allocation	\$	9,781,413	\$ 681,519	\$ 487,414	\$ 1,926,847	\$ 334,185	\$ 13,211,378
% of flows		74.038%	5.159%	3.689%	14.585%	2.530%	100.000%
Estimated (mgd)		24.363	1.697	1.214	4.799	0.832	32.906
Calc. annual usage (bg)		8.892	0.620	0.443	1.752	0.304	12.011
O&M =	\$	10,356,503	Op. Cap. Outlay \$ 1,117,250	54.38% 2019 Debt (maintenance)	\$	384,406	
Int./Misc. Income	\$	30,000	100% 2012 Debt \$ 302,475	100% 2017 Debt \$ 1,080,744	Reserve Policy		\$0
BASE RATE	\$/1000gals	\$ 1.1000	\$ 1.1000	\$ 1.1000	\$ 1.1000	\$ 1.1000	
2) Expansion Rate							
Bonds	% Financed						
Rate (cents/1000 gals)		\$ 0.0029	\$ 0.0300	\$ 0.4190	\$ -	\$ 0.3056	
2019 expansion (\$/year)	45.62%	\$ 25,379	\$ 18,575	\$ 185,685	\$ -	\$ 92,843	\$ 322,482
% allocation		7.87%	5.76%	57.58%	0.00%	28.79%	100.00%
FY24/25 Bond Payments	2019 refunding =	\$ 706,888					
TOTAL DEBT SERVICE RATE	\$/1000 gals	\$ 0.0029	\$ 0.0300	\$ 0.4190	\$ -	\$ 0.3056	
	\$/year	\$ 25,379	\$ 18,575	\$ 185,685	\$ -	\$ 92,843	\$ 322,482
3) Total Rate							
TOTAL RATE (BASE + EXPANSION)	\$/1000gals	\$ 1.1028	1.1300	1.5190	1.1000	1.4056	\$ 1.2515
Estimated annual charges	\$/year	\$ 9,806,793	\$ 700,094	\$ 673,100	\$ 1,926,847	\$ 427,027	\$ 13,533,860
4) Budget Comparison							
FY25/26 Total Rate	\$/1000 gals	\$ 1.1028	\$ 1.1300	\$ 1.5190	\$ 1.1000	\$ 1.4056	\$ 1.2515
FY24/25 Total Rate	\$/1000 gals	\$ 1.0616	\$ 1.0889	\$ 1.4851	\$ 1.0586	\$ 1.3898	\$ 1.2168
Total Rate Difference	\$/1000 gals	\$ 0.0412	\$ 0.0411	\$ 0.0340	\$ 0.0414	\$ 0.0158	\$ 0.0347
Total Rate Difference	%	3.88%	3.77%	2.29%	3.91%	1.14%	2.85%
FY25/26 Revenues	\$/year	\$ 9,806,793	\$ 700,094	\$ 673,100	\$ 1,926,847	\$ 427,027	\$ 13,533,860
FY24/25 Revenues	\$/year	\$ 8,814,096	\$ 663,274	\$ 643,051	\$ 1,810,334	\$ 387,457	\$ 12,318,213
Annual Cash Difference	\$/year	\$ 992,697	\$ 36,820	\$ 30,049	\$ 116,513	\$ 39,570	\$ 1,215,647

FY25/26 Expenses \$ 13,563,860 FY 25/26 Income Revenue \$ 13,563,860

NOTES:

Reserve Policy: Appomattox River Water Authority FY25/26

Reserve Policy Calculation

ARWA O&M Budget	Reserves as of 6/30/2024	Revenue for FY2024/2025	Total expected reserves on 6/30/2025	Recommended 50% O&M Reserves	Annual Charge to achieve 50% Reserves
\$9,853,503	\$7,141,295	\$0	\$7,141,295	\$4,926,752	\$0

APPOMATTOX RIVER WATER AUTHORITY
Operating Capital Outlay - 58000
FY25/26

Acct#	Current Budget 24/25	Proposed Budget 25/26	INFORMATIONAL & PLANNING									
			26/27	27/28	28/29	29/30	30/31	31/32	32/33	33/34	34/35	
58010 - Machinery and Motors-Process	\$ 100,000	\$ 180,000	\$ 250,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
58020 - Instrumentation	\$ 200,000	\$ 166,000	\$ 60,000	\$ 155,000	\$ 35,000	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
58030 - SCADA	\$ -	\$ 15,750	\$ 20,000	\$ -	\$ 10,000	\$ -	\$ 60,500	\$ 54,000	\$ -	\$ 41,300	\$ 12,800	\$ -
58040 - Computer Equipment	\$ 5,250	\$ 5,500	\$ 31,800	\$ 21,000	\$ 41,400	\$ 57,220	\$ 7,000	\$ 7,300	\$ 13,900	\$ 8,200	\$ 28,610	\$ -
58050 - Furniture and Fixtures	\$ -	\$ 130,000	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
58060 - Motor Vehicles	\$ 12,000	\$ -	\$ 45,000	\$ 55,000	\$ 40,000	\$ -	\$ 50,000	\$ -	\$ 40,000	\$ 100,000	\$ -	\$ -
58065 - Maintenance Equipment	\$ -	\$ 25,000	\$ -	\$ -	\$ 15,000	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
58090 - Construction	\$ 410,000	\$ 595,000	\$ 410,000	\$ 360,000	\$ 110,000	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -
TOTALS:	\$ 727,250	\$ 1,117,250	\$ 846,800	\$ 691,000	\$ 251,400	\$ 152,220	\$ 192,500	\$ 61,300	\$ 53,900	\$ 149,500	\$ 41,410	\$ -

NOTE: FY 21/22 OPERATING CAPITAL OUTLAY BUDGET TO BE APPROVED WITH BUDGET

Construction Fund (Capital Projects)
FY25/26

Project Cost Estimate	Budget	Proposed Budget	INFORMATIONAL & PLANNING									
			26/27	27/28	28/29	29/30	30/31	31/32	32/33	33/34	34/35	
ITEM	24/25	25/26	26/27	27/28	28/29	29/30	30/31	31/32	32/33	33/34	34/35	
2012 Bond	\$ 302,016	\$ 302,475	\$ 301,671	\$ 301,604	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2017 Bond	\$ 1,079,973	\$ 1,080,744	\$ 1,080,936	\$ 1,080,550	\$ 1,080,572	\$ 1,079,991	\$ 1,080,781	\$ 1,079,929	\$ 1,080,423	\$ -	\$ -	\$ -
2019 Bond (2010 Rebonding)	\$ 705,495	\$ 706,888	\$ 712,224	\$ 701,702	\$ 705,204	\$ 702,762	\$ 699,439	\$ 700,021	\$ -	\$ -	\$ -	\$ -
Rebuild Filters 1-8	\$ 5,500,000	\$ -	\$ 404,633	\$ 404,633	\$ 404,633	\$ 404,633	\$ 404,633	\$ 404,633	\$ 404,633	\$ 404,633	\$ 404,633	\$ 404,633
Lagoon Liners	\$ 8,000,000	\$ -	\$ 588,558	\$ 588,558	\$ 588,558	\$ 588,558	\$ 588,558	\$ 588,558	\$ 588,558	\$ 588,558	\$ 588,558	\$ 588,558
Elevated Tank Storage	\$ 12,000,000	\$ -	\$ 1,052,107	\$ 1,052,107	\$ 1,052,107	\$ 1,052,107	\$ 1,052,107	\$ 1,052,107	\$ 1,052,107	\$ 1,052,107	\$ 1,052,107	\$ 1,052,107
Transmission Main - Chesdin Rd. to Pickett Rd												
Transmission Main - Pickett Ave. to Matoaca Tank												
Transmission Main - Matoaca Tank to Branders Bridge												
Transmission Main - Branders Bridge to Lakeview												
Totals	\$ 2,087,483	\$ 2,090,106	\$ 4,140,129	\$ 4,129,153	\$ 3,831,075	\$ 3,828,051	\$ 3,825,518	\$ 3,825,248	\$ 3,125,721	\$ 2,045,298	\$ 2,045,298	\$ -

NOTE:

- 1) The above items for information only. Approval required from BOD at time of project award.
- 2) **Bond Funding will be required for these Proposed Capital Projects. Debt Service was estimated at 3% for 20 years**

Total Operating Capital Outlay and Construction Budget											
24/25	25/26	26/27	27/28	28/29	29/30	30/31	31/32	32/33	33/34	34/35	
\$ 2,814,733	\$ 3,207,356	\$ 4,986,929	\$ 4,820,153	\$ 4,082,475	\$ 3,980,271	\$ 4,018,018	\$ 3,886,548	\$ 3,179,621	\$ 2,194,798	\$ 2,086,708	\$ -

Attachment C-2

RESOLUTION

**OF THE APPOMATTOX RIVER WATER AUTHORITY
APPROVING THE BUDGET FOR FISCAL YEAR 2026
AND SETTING THE RELATED WHOLESALE WATER RATES**

WHEREAS, during fall 2024 and winter 2025 the staff of the Appomattox River Water Authority (the "Authority") developed the Authority's proposed budget and wholesale water rates for Fiscal Year 2026 and at the meeting held on January 16, 2025, presented the proposed budget and wholesale water rates to the Board of the Appomattox River Water Authority (the "Authority Board"); and

WHEREAS, at the meeting of January 16, 2025, the Authority Board provided its preliminary approval of the proposed budget and wholesale water rates for Fiscal Year 2026 and scheduled a public hearing to be held at its meeting held on March 20, 2025, in accordance with Virginia Code Section 15.2-5136(G); and

WHEREAS, the Authority Board held the public hearing on the proposed Fiscal Year 2026 budget and wholesale water rates at its meeting on March 20, 2025; and

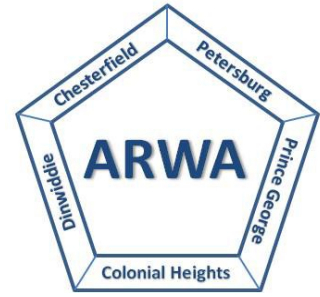
NOW, THEREFORE, BE IT RESOLVED that the Authority Board hereby approves (a) the Fiscal Year 2026 budget submitted as an attachment to this resolution and (b) the wholesale water rates for Fiscal Year 2026 as set forth below:

**WHOLESALE WATER RATES
(\$/1,000 gallons)**

	<u>FY2026</u>
Chesterfield County	1.1028
City of Colonial Heights	1.1300
Dinwiddie County	1.5190
City of Petersburg	1.1000
Prince George County	1.4056

BE IT FURTHER RESOLVED that the Authority Board acknowledges that the above-stated wholesale water rates will be subject to change in accordance with the Authority's water service agreement in effect between the Authority and each of its five member jurisdictions, based on, among other things, the amount of water actually purchased by each member jurisdiction and the amounts of revenues received and expenses incurred by the Authority during Fiscal Year 2026.

Appomattox River Water Authority



21300 Chesdin Rd. - S. Chesterfield, VA 23803 - Phone (804) 590-1145 - Fax (804) 590-9285

EXHIBIT D

TO: Appomattox River Water Authority Board of Directors

FROM: Robert B. Wilson, Executive Director
James C. Gordon, Assistant Executive Director

DATE: March 20, 2025

SUBJECT: Hunting on reservoir update

On February 7th staff met with representatives from the Chesterfield County Police Department, Dinwiddie County Sheriff's Office and DWR to discuss the issues that Mr. Brooks voiced at the January 16th meeting. The meeting outline without attachments is included as Attachment D-1 and a summary for the February 7th meeting is included as Attachment D-2.

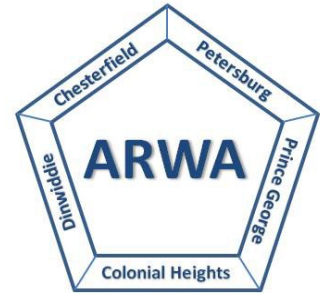
From the discussion at the meeting, we do not have any additional information to provide to Mr. Brooks. From what we were able to find on the two websites for the "safety zones", they were part of the Parks and Recreation section of the respective ordinances. As mentioned in Attachment D-2, DWR does not enforce these safety zones.

Further discussion will need to take place. Our recommendation at this time would be to develop signage we could place to indicate hunting is not allowed within 450' of a dwelling. This would be for the Dinwiddie side of the reservoir at the entrance to Namozine Creek and in the creek itself at set locations on Authority owned property. For the Chesterfield side we could place signage to indicate that hunting is not allowed within 600' of a dwelling. These signs would be placed at select locations around Chesdin Landing. To date we have not received any complaints from the Chesdin Landing area.

Board Action Requested:

No action is requested from the Board at this time.

Appomattox River Water Authority



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Attachment D-1

TO: Lake Chesdin Enforcement Committee

FROM: Robert B. Wilson, P.E., Executive Director

DATE: February 3, 2025

SUBJECT: Initial Planning Meeting

The purpose of this memo is to provide some background information for the Friday, February 7th meeting at 12:00 p.m. at the Appomattox River Water Authority (Authority) located at 21300 Chesdin Road, South Chesterfield, VA 23803.

- Quick History Lesson

When the Authority purchased the land to be flooded by Lake Chesdin, specific rights were conveyed to the property owners and visitors using the lake for recreation. The specific rights conveyed were the "...the perpetual right to use the impounded waters, reservoir or lake for recreational purposes, including, but not limited to, the right to swim, boat, fish, hunt, gun or skate...". This is illustrated in the attachment titled [Typical_deed_wording.pdf] on page 3 of 6. These rights are given up to the 160' contour.

The overflow at the dam is elevation 158'. That means, depending on the relief (slope) of the landowner's property, there is an area around the lake that visitors could beach their boat and still be on Authority owned property even though it appears that person may be in someone's front yard. As you go west towards Amelia County, the relief is very small meaning there could be up to 50' of shoreline between the 158' contour and the 160' contour.

In addition, piers, breakwaters, jetties, etc. are constructed on Authority property. Since the Appomattox River is still considered a Title 10 River by the Rivers and Harbors Act of 1899, these structures are governed by the Corps of Engineers. Originally the Appomattox River provided commerce to Buckingham County. Even with the construction of the Brasfield Dam and the abandonment of the canal system, the Corps still maintains authority.

- Current Chesterfield County and Dinwiddie County Ordinances for the lake

The ordinances for both Chesterfield County and Dinwiddie County mirror each other with respect to Lake Chesdin:

- Maximum speed limit for the lake is 45 mph.
- No person shall operate a motorboat that is equipped with a motor or engine that expels exhaust directly into the atmosphere. (mud motors)
- Cannot get within 500' of the dam – exclusionary zone (marked by buoys).
- Cannot play on the dam.
- Violations shall be a misdemeanor, punishable by a fine of not more than \$250.00.

Copies of the respective ordinances are included as [Lake_ordinances.pdf].

- Camping on Lake Chesdin

There are islands in the lake that belong to the Authority. Since these islands belong to the Authority, camping is permitted on the islands. This was reviewed with counsel and determined to be a “recreational” acceptable activity. When requests are made, we advise people camping to notify the respective county in case anyone calls.

I attached an email [Camping_on_lake.pdf] as a reference.

- Hunting on Lake Chesdin

In 2019, DWR, formally DGIF, requested an opinion from the Authority for hunting on the lake below the 160' contour. The Authority responded in writing stating hunting was not restricted below the 160' contour on Authority owned property, [DGIF_letter_11202019.pdf].

However, duck hunting on the lake seems to be an annual discussion. The most recent complaints have come from a property owner in Namozine Creek (Dinwiddie side). The property owner advised duck hunters had been standing at the lake's edge in front of his house and steel shot was bouncing off his roof. He advised he had run them off more than once. He also advised that duck hunters use the island in Namozine Creek and shoot towards residential houses.

This resident did address the Board at the January 16th meeting and asked what could be done to stop this type of behavior. He is also a duck hunter. He does not want duck hunting stopped on the lake but wants to know how to make it safer in the Namozine Creek area. He mentioned the possibility of “safety zones” for hunting.

- Discharging a firearm around the lake

I checked the local ordinances to see if there were any regulations for discharging a firearm around the lake. Below is what I was able to find:

- For Chesterfield County the minimum requirement is 600' from a dwelling, [Chesterfield_firearm_discharge.pdf]
- For Dinwiddie County the only requirement I could find was it to be unlawful to discharge a firearm within 100 yards (300') of any public school, [Dinwiddie_firearm_discharge.pdf].
- For DWR, waterfowl hunting is not permitted on the public waters within 150 yards (450') of a residence without the consent of the landowner, [DWR_firearm_discharge.pdf].

Additional discussions have taken place with hunt clubs to try to determine the best method for demarcating the 160' contour. The most recent discussion took place on November 14, 2019, [Excerpt_from_11142019_meeting_minutes.pdf].

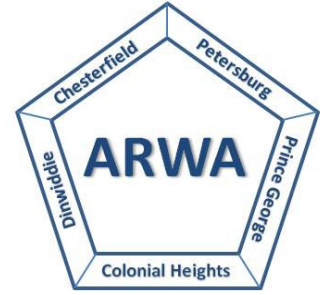
- Enforcement

The Authority does not have any authority for enforcing ordinances or DWR regulations on the lake. This is reinforced in the August 28, 1980, Board meeting minutes, [Board_minutes_08281980.pdf]. The minutes also state with new legislation that DWR (formally DGIF), State Police and Dinwiddie, Chesterfield, and Amelia Counties have authority for the lake.

- Proposed Agenda

- Lunch (provided)
- Introduce all interested parties
- Discuss enforcement of ordinances on the lake
- Discuss the safety zone concept and requirements for development (if known)
- Discuss frequency of lake presence and enforcement
- Discuss joint participation between agencies
- Determine any limitations
- Scheduled lake events – Glow Party, Tuesday and Thursday evening bass tournaments, etc.

Appomattox River Water Authority



21300 Chesdin Rd. - S. Chesterfield, VA 23803 - Phone (804) 590-1145 - Fax (804) 590-9285

Attachment D-2

TO: File

FROM: Robert B. Wilson, Executive Director

DATE: February 10, 2025

SUBJECT: Lake Enforcement Committee Meeting

On Friday, February 7th the Lake Enforcement Committee held its initial meeting. The following topics were discussed at the meeting:

- Representatives present

Captain P.J. Cimbale	Chesterfield County Police
Lieutenant E.M. Pierpont	Chesterfield County Police
Major William Knott	Dinwiddie County Sheriff's Department
First Sergeant Tyler Bumgarner	DWR
Robert Wilson	ARWA
Melissa Wilkins	ARWA

- I gave a quick history for approved activities on the lake up to the 160' contour that included hunting and guns. The specific language from the deeds was provided in a prior email.
- I then provided a summary for the recent incidents on Namozine Creek in Dinwiddie County related to duck hunting where a resident advised shot was bouncing off his roof. I also advised this resident addressed the Board and hence, our meeting to discuss further possible enforcement on the lake.
- First Sergeant Bumgarner advised DWR's concentrates on boater safety and wildlife regulations for the lake. The Appomattox River splits two districts for DWR. He has the Chesterfield side which DWR is hiring a new Conservation Officer and First Sergeant Woodruff has the Dinwiddie side which they have just hired a Conservation Officer.
- Captain Cimbale advised that Chesterfield also concentrates on boater safety including BWI. He advised Chesterfield concentrates on education and customer service first before citations.

- Chesterfield patrols for the lake are reduced in the wintertime and would be mainly for emergency responses.
- Major Knott advised the Dinwiddie County Sheriff's office does not have a boat nor patrols the lake.
- I asked about "safety zones" for hunting areas. First Sergeant Bumgarner advised that Newport News and West Point have safety zones in their ordinance, but they are not enforced by DWR.
- We discussed the minimum distances from a residence for discharging a firearm around the lake:
 - DWR – minimum distance for duck hunting is 150 yards or 450 feet unless you have the property owner's permission.
 - Chesterfield County – 600 feet from a residence
 - Dinwiddie County – no requirement from a residence, but 100 yards or 300 feet from a school.
- There was a question on where the corporate line is on the lake. I advised that we use the centerline of the lake as the corporate line. First Sergeant Bumgarner advised that Title 16 and 17 give jurisdictions on either side of the lake enforcement capacity on other side of the lake.

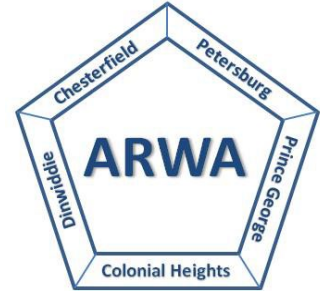
After the meeting First Sergeant Bumgarner emailed me the information for overlapping enforcement. I emailed copies to the other participants.

- Captain Cimbal requested copies of the ordinances for both sides of the lake.

I will email the lake ordinances for both Dinwiddie County and Chesterfield County to Captain Cimbal and Lieutenant Pierpont.

- I asked Captain Cimbal if the current amount ARWA pays the department is sufficient for the lake patrols. He will check.

Appomattox
River
Water
Authority



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EXHIBIT E

TO: Appomattox River Water Authority Board of Directors

FROM: Robert B. Wilson, Executive Director
James C. Gordon, Assistant Executive Director

DATE: March 20, 2025

SUBJECT: Legal Services Annual Contract Award

Staff posted an RFP for legal services on November 4, 2024 with a due date for responses of December 9, 2024. The Authority received four responses:

- Sands Anderson PC
- AquaLaw PLC
- Hefty Wiley & Gore, P.C.
- Whiteford, Taylor & Preston L.L.P.

The selection committee consisting of the executive director, assistant executive director and business manager ranked each firm on set criteria. The highest ranked firm was interviewed on February 12th.

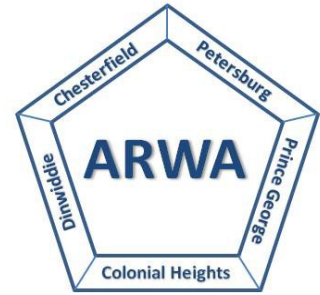
The selection committee is recommending the firm of Sands Anderson PC. The firm of AquaLaw PLC will remain under contract for environmental issues including the PFAS litigation.

The contract length for general counsel is three years with the option to renew annually for an additional two years.

Board Action Requested:

Staff requests the Board award the legal services annual contract to Sands Anderson PC and authorize the executive director to execute the three year contract.

Appomattox River Water Authority



21300 Chesdin Rd. - S. Chesterfield, VA 23803 - Phone (804) 590-1145 - Fax (804) 590-9285

EXHIBIT F

TO: Appomattox River Water Authority Board of Directors

FROM: Robert B. Wilson, Executive Director
James C. Gordon, Assistant Executive Director

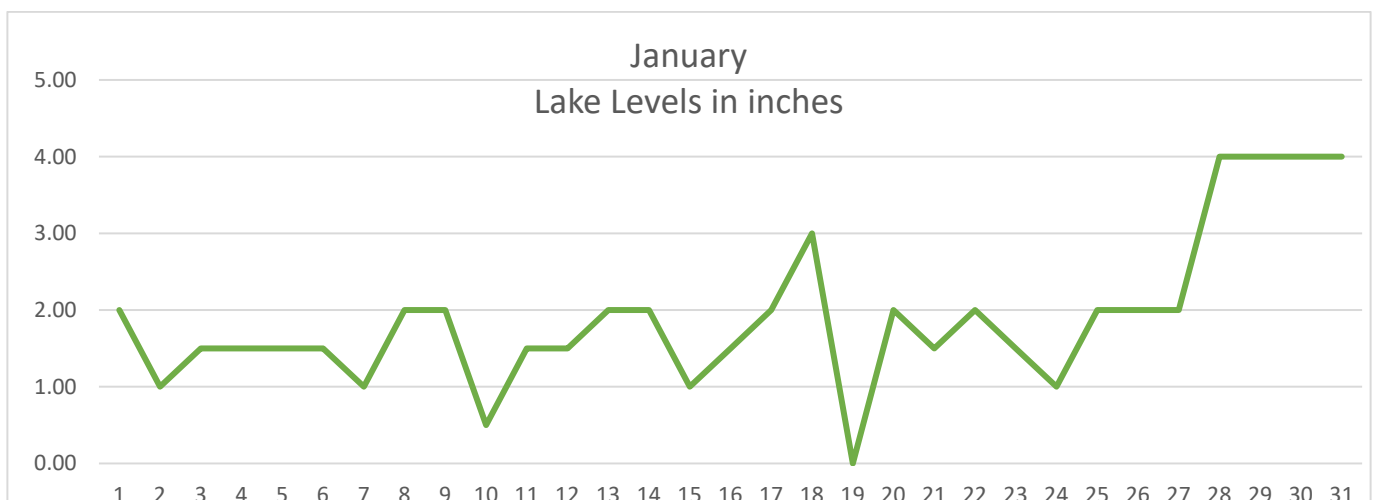
DATE: March 20, 2025

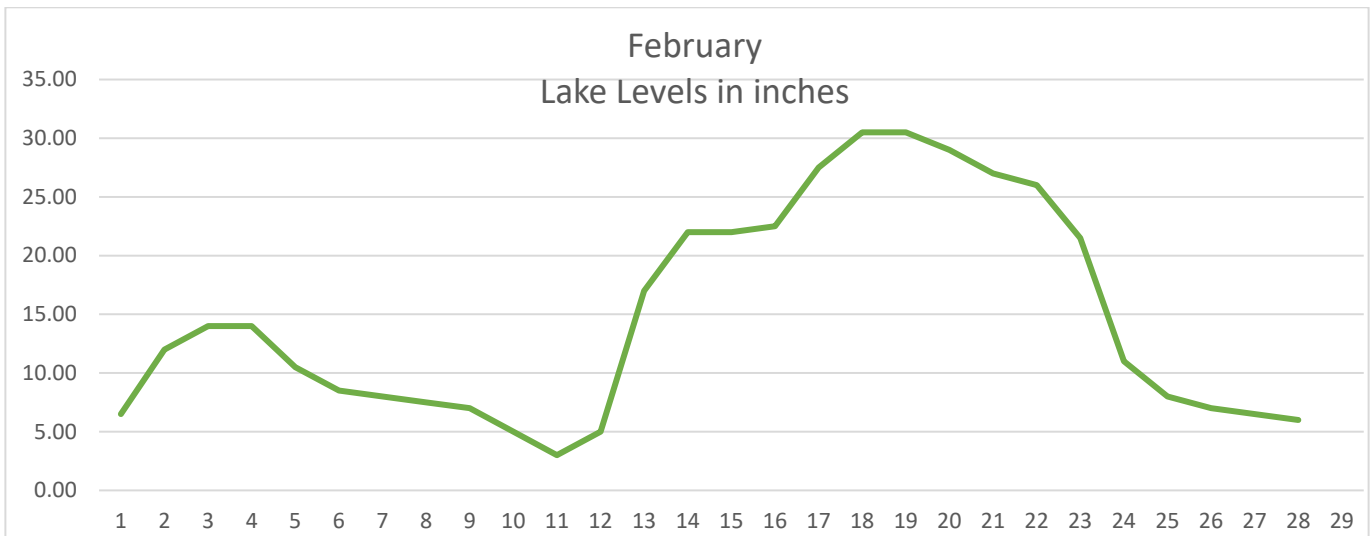
SUBJECT: Status Report

➤ General

- The next meeting is scheduled for May 15th at 2:00 p.m. at the Appomattox River Water Authority.
- Eighteen staff members from the Chesterfield Utility Department toured the plant on January 29th.
- Fort Gregg-Adams staff is scheduled to tour the plant on March 24th.
- Resolving billing issues with Dominion power again. This time for raw water.
- The insurance company inspected plant assets for correct insurance values.
- The executive director and assistant executive director are enrolled in classes at VCU for Emergency Management, Navigating Disasters, and Recovery and Resiliency.

➤ Lake Level Update





➤ Operations/IT

- Switched vendors for chemicals per new bids.
- Operators are turning off PLC's systems throughout plant and running manually to reinforce manual operations. The goal is to be able to operate the plant manually as a third level of redundancy and resiliency.
- Updated SDS for new chemicals and vendors.
- Found issue with filter #20. Staff dug out filter by hand and is working on a spot repair.
- New lead operator for C Shift, Tatum Branch.
- Carbon exchange completed.
- Calibrated all Filter NTU monitors.
- Working with vendor on filter inspections.
- The average daily finished water consumption for January was 34.95 mgd and the total withdrawn from the lake was 1.249 BG. The average daily finished water consumption for February was 29.89 mgd and the total withdrawn was 0.837 BG.
- Backwash pump #19 commissioned and put in service.
- Prince George RTU upgraded with new PLC hardware and program.
- Added manual clearwell control station to valves 609 and 616 for manual control when PLC's lost.
- Caustic pump upgrade begun.
- Electrical upgrade for filter controls 9-16. Brought in third party electrician.
- Rewrote chlorine PLC program, installed, tested and placed in production.

➤ Maintenance

- Preventive maintenance work orders completed.
- Rebuilt pump head for hypo pump #5.
- Assisted operations with digging out filter #20 for a point repair.
- Brought in contractor to expose 54” pipe. Determined that water was leaking under building and not from 54” pipe.
- Replaced motor on flocculator #7. Repaired old motor and placed in inventory.
- Removed old SI/IT trailer and prepared area for new Smith Midland Building.
- Assisted operations with troubleshooting P20.
- Repaired water leak in operator’s lab.
- Assisted vendor with locking out filters for inspection for PER report.
- Getting boats ready to go back in the water.
- Repairs to clarivac 1.
- Repaired lights on Miss Utility truck.
- Removed pine trees affected by snowstorm.
- Assisting Hydro at dam with power issues. Hydro lost a switch and has been out of service for an extended period.

➤ SIIT – Systems Integration/Instrumentation Technology support group (technical support)

- Working with vendor, CCTV, to update employee security access, automated, to plant.
- Trouble shooting power issues.
- Continue to experience attempts to infiltrate firewalls. No penetration to date. Virginia Fusion Center only wants notification is firewalls penetrated.
- Changing out laptop computers.
- Working on new server room in Smith Midland building.
- Completing SCADA upgrade.
- Correcting tags in Historian.

➤ Laboratory

- Monthly eDMR submitted to DEQ for January and February – no exceedances or issues.
- Monthly CMDP (Compliance Monitoring Data Portal) (bacti and chemistry) submitted to VDH.
- Monthly Water Quality Reports distributed.
- Monthly State Health Department submitted.
- Daily support to operations for QA/QC and compliance sampling.
- Whole Effluent Toxicity (WET) completed for Q1.
- Groundwater Monitoring completed for the fourth quarter.
- SARA Title III/EPCRA (Emergency Planning and Community Right-to-Know Act) Tier II Report submitted for 2024. This report provides all bulk chemicals and volumes stored onsite to DEQ and Chesterfield County.

- The third consecutive quarter sampling for PFAS in finished water was “no detection”. There is one more required sampling event.
 - CCR (Consumer Confidence Report) to VDH for review before releasing to members.
- Liquid Lime System
- Project is complete and working on punch list items.
 - We are working through some chemical feed issues and mixing issues.
- Hydrilla
- Hydrilla has gone dormant this time of year.
- 60” sluice gate isolation
- No change from what was reported last month. Still working with sluice gate vendor.
- VPDES renewal for waste lagoons
- Consultant continues to sample groundwater wells.
 - Working on a formal response to DEQ based on the data collected.
 - Lagoons have been flown and lidar data is being compiled.
 - Scheduled to meet with a dewatering contractor on March 19th to discuss potential options for extending lives of lagoons.
- Regional State Water Plan
- All member directors are invited to a meeting for Middle James 3 RPU (Regional Planning Unit) on April 2nd from 1:00 pm to 3:00 pm at the Springs Recreation Center in Henrico County.
 - This is the kickoff meeting for the new planning region. This meeting is also open to the general public.
- Lake Patrol Updates
- See separate agenda item titled “Hunting on Reservoir Update”
 - The question has been raised if the Authority needs to increase the amount paid to Chesterfield County Police for lake patrols.
- Filter Rehabilitation
- Operations staff assisting vendor inspecting filters and underdrains.
 - PER should be complete by the end of May.
 - Spot repairs are being made where practical by both plant staff and vendor.

- Vendor has identified that a lot of the sand has been removed through the carbon changeout process.
- Elevated Tank Design
 - Purchase Order issued for design.
 - Engineer working on site plans and project cost reduction ideas.
- Replace membrane roof on Clearwell #2
 - Design and bid documents complete.
 - Project will be advertised on March 11th with a bid opening on April 17th.
- New Server Building
 - Pad prepared.
 - Smith Midland building ordered.
 - Project is being completed in house.
- Radcliff Park – additional property to Parks and Recreation
 - Had Parks and Recreation’s surveyor flag additional property requested.
 - Walked property with maintenance chief.
 - Approved requested property extension.
- Annual Transmission Flushing
 - Scheduled for March 25th through March 27th.
 - If there is inclement weather, pushed out to April 1st through April 3rd.

EXHIBIT G

Appomattox River Water Authority-Balance Sheet
For Month Ending February 28, 2025

Assets

Current Assets

Petty Cash	\$	400
SunTrust Operating Fund	\$	2,989,212
SunTrust Replacement Fund	\$	-
Total Unrestricted Cash	\$	<u>2,989,612</u>

Water Revenue	\$	3,111,702
LGIP-O&M Reserve	\$	6,214,085
LGIP-Revenue Surplus	\$	1,739,478
ERRF (Equipment Repair/Replacement)	\$	2,508,515
Debt Service Reserve	\$	2,105,463
Bond Principal/Interest	\$	2,122,630
Total Restricted Cash	\$	<u>17,801,872</u>

Total Checking/Savings **\$ 20,791,484**

Accounts Receivable	\$	1,538
Other Current Assets	\$	125,782
Inventory	\$	1,110,872

Total Current Assets **\$ 22,029,676**

Fixed Assets

Right to Use Lease Assets	\$	21,869
Accum amort-right of use lease	\$	(17,894)
Land and Land Rights	\$	1,044,167
Water System	\$	100,183,108
Equipment	\$	1,951,701
Hydro	\$	34,873
Furniture & Equipment	\$	19,410
Building Improvements	\$	352,962
Construction in Progress	\$	2,477,784
Accumulated Amortization	\$	(15,918)
Accumulated Depreciation	\$	(59,347,458)
Total Fixed Assets	\$	<u>46,704,603</u>

Other Assets

Def Outflow-OPEB GLI	\$	31,791
Def Out Res-Post ER Pension Costs	\$	-
Deferred Outflow-OPEB GLI	\$	-
Def Out Res-Net Dif Pension Inv	\$	-
Def Out Res-OPEB Experience	\$	12,848
Def Out Res-OPEB Assumptions	\$	1,772
Def Out Res-OPEB Subsequent	\$	-

Total Other Assets **\$ 46,411**

Appomattox River Water Authority-Balance Sheet

For Month Ending February 28, 2025

Total Assets		\$ 68,780,690
Liabilities & Equity		
Current Liabilities		
	Accounts Payable	\$ 112,775
	Retainage Payable	\$ 99,160
	Accrued Interest Payable	\$ 96,534
	Accrued Interest-GASB 87	\$ 33
	Lease Liability-current portion	\$ 4,265
Total Current Liabilities		\$ 312,767
Long Term Liabilities		
	Def Inf Res-Net Dif Pension Inv	\$ 333,566
	Def Inf Res-Pen Chg Assumptions	\$ (10,877)
	Def Inf Res-Pens Dif Proj/Act E	\$ 116,988
	Net Pension Liability	\$ (1,997,164)
	Def Infl-OPEB Chg of Assumptions	\$ 7,958
	Deferred Inflow-OPEB GLI	\$ 19,689
	Deferred Inflow-Expect & Actual	\$ 28,456
	Bonds Payable-2010	\$ -
	Bonds Payable-2012	\$ 1,136,000
	Bonds Payable-2017	\$ 7,830,000
	Bonds Payable-2019 Refunding Bond Payment	\$ 4,485,000
	Bonds Payable-2019 Def Amt on Refunding	\$ (66,631)
	Lease Liability-non-current	\$ 0
	Accrued Leave Payable	\$ 218,555
	Post Employment Benefit	\$ 42,111
	OPEB Liability-GLI	\$ 93,667
Total Long-Term Liabilities		\$ 12,237,318
Total Liabilities		\$ 12,550,086
Equity		
	Retained Earnings	\$ 3,441,181
	Reserve for Water Revenue	\$ 16,498,969
	Reserve for Operations	\$ -
	Reserve for Suplus	\$ -
	Reserve for Replacements	\$ 2,500,000
	Reserve for Bond Interest	\$ 106,942
	Reserve for Debt Service	\$ 2,094,831
	Reserve for Bond Principal	\$ -
	Reserve for Reserve	\$ -
	Fixed Assets, Net of Debt	\$ 31,970,278
	Net Income	\$ (381,595)
Total Equity		\$ 56,230,605
Total Liabilities & Equity		\$ 68,780,690

Appomattox River Water Authority
 YTD Income Statement for the period ending February 28, 2025

<i>Budget</i>	<i>Budget</i>	<i>Actual</i>	<i>YTD Budget</i>	<i>Variance</i>
<i>FY 24/25</i>	<i>Year-to-Date</i>	<i>Year-to-Date</i>	<i>vs. Actual</i>	<i>Percentage</i>

Water Rate Center
 Revenues and Expenses Summary

Operating Budget vs. Actual

Revenues

Board Approved True-Up-Prior FY	\$ -	\$ -	\$ (341,103)	\$ (341,103)	#DIV/0!
Water Sales	\$ 12,653,236	\$ 6,326,618	\$ 7,170,840	\$ 844,222	13.34%
Rent/Misc. Income	\$ 30,000	\$ 15,000	\$ 15,928	\$ 928	6.19%
Total Operating Revenues	\$ 12,683,236	\$ 6,341,618	\$ 6,845,666	\$ 504,048	7.95%

Expenses

Personnel Cost	\$ 3,169,203	\$ 2,112,802	\$ 1,982,231	\$ (130,571)	-6.18%
Contractual/Professional Services	\$ 1,277,700	\$ 851,800	\$ 628,457	\$ (223,343)	-26.22%
Utilities	\$ 1,128,100	\$ 752,067	\$ 607,320	\$ (144,746)	-19.25%
Communication/Postal/Freight	\$ 46,500	\$ 31,000	\$ 38,608	\$ 7,608	24.54%
Office/Lab/Janitorial Supplies	\$ 113,000	\$ 75,333	\$ 93,727	\$ 18,394	24.42%
Insurance	\$ 130,000	\$ 86,667	\$ 130,868	\$ 44,201	51.00%
Lease/Rental Equipment	\$ 20,000	\$ 13,333	\$ 10,575	\$ (2,758)	-20.68%
Travel/Training/Dues	\$ 71,000	\$ 47,333	\$ 28,759	\$ (18,575)	-39.24%
Safety/Uniforms	\$ 40,000	\$ 26,667	\$ 27,145	\$ 478	1.79%
Chemicals	\$ 3,500,000	\$ 2,333,333	\$ 2,251,439	\$ (81,894)	-3.51%
Repair/Maintenance Parts & Supplies	\$ 358,000	\$ 238,667	\$ 311,766	\$ 73,099	30.63%
Total Operating Expenses	\$ 9,853,503	\$ 6,569,002	\$ 6,110,895	\$ (458,107)	-6.97%
Operating Results Suplus/(Deficit)	\$ 2,829,733	\$ (227,384)	\$ 734,770	\$ 962,154	-423.14%

Replacement Outlay Budget vs. Actual

Machinery & Motors-Process	\$ 100,000	\$ 66,667	\$ 119,737	\$ 53,070	79.60%
Instrumentation	\$ 200,000	\$ 133,333	\$ 135,502	\$ 2,169	1.63%
IFIX Upgrade	\$ -	\$ -	\$ 64,916	\$ 64,916	#DIV/0!
Computer Equipment	\$ 20,250	\$ 13,500	\$ 4,729	\$ (8,771)	-64.97%
Phone/Gate System	\$ -	\$ -	\$ 2,780	\$ 2,780	#DIV/0!
Motor Vehicles	\$ 12,000	\$ 8,000	\$ 58,369	\$ 50,369	629.61%
Maintenance Equipment	\$ -	\$ -	\$ 57,849	\$ 57,849	#DIV/0!
Elevated Tank-Engineering Report	\$ -	\$ -	\$ 37,250	\$ 37,250	#DIV/0!
Clearwell Roof	\$ 300,000	\$ 200,000	\$ 19,350	\$ (180,650)	-90.33%
Air Release Vault	\$ 110,000	\$ 73,333	\$ -	\$ (73,333)	-100.00%
Total Capital Outlay	\$ 742,250	\$ 494,833	\$ 500,482	\$ 5,648	1.14%

BOD Designated Surplus Fund

Liquid Lime System	\$ -	\$ -	\$ 381,256	\$ -	#DIV/0!
Facility Improvements-Offices	\$ -	\$ -	\$ 152,501	\$ 152,501	#DIV/0!
Raw Water Supply-Alt Analysis	\$ -	\$ -	\$ 160,000	\$ 160,000	#DIV/0!
Risk & Resilience Analysis	\$ -	\$ -	\$ 38,382	\$ 38,382	#DIV/0!
Operator 10	\$ -	\$ -	\$ 22,250	\$ 22,250	#DIV/0!
New Server Building	\$ -	\$ -	\$ 1,961	\$ -	#DIV/0!
Filter Inspections	\$ -	\$ -	\$ 5,000	\$ -	#DIV/0!

Debt Service Budget vs. Actual

Interest Income	\$ -	\$ -	\$ 559,725	\$ 559,725	#DIV/0!
Other (Income)	\$ -	\$ -	\$ 22	\$ 22	#DIV/0!
Sell of Asset	\$ -	\$ -	\$ -	\$ -	#DIV/0!
Interest Expense	\$ 364,483	\$ 182,242	\$ 189,531	\$ 7,289	4.00%
Int on Purchase of US Treas	\$ -	\$ -	\$ (46,250)	\$ (46,250)	#DIV/0!
Bond Issuance Cost	\$ -	\$ -	\$ -	\$ -	#DIV/0!
Principal Payments	\$ 1,723,000	\$ 1,723,000	\$ 271,000	\$ (1,452,000)	-84.27%

Other Expenses Deprec/Amort

Depreciation Expense	\$ -	\$ -	\$ -	\$ -	#DIV/0!
Amortizatin Expense-ROU Asset	\$ -	\$ -	\$ -	\$ -	#DIV/0!

**Appomattox River Water Authority
Executive Review
Cash And Debt Highlights
As of February 28, 2025**

Highlights: ARWA Cash Positions	30-Jun-24		28-Feb-25		Change	Explanation
Unrestricted Cash & Investments:						
Petty Cash	\$	400.00	\$	400.00	\$ -	see explanation (a) below
SunTrust Operating Account	\$	973,329.07	\$	2,989,211.92	\$ 2,015,882.85	see explanation (b) below
SunTrust Replacement Fund	\$	-	\$	-	\$ -	see explanation (c) below
Restricted Cash and Investments:						
Water Revenue	\$	3,996,277.61	\$	3,111,701.67	\$ (884,575.94)	see explanation (d) below
LGIP-O&M Reserve	\$	7,141,294.78	\$	6,214,084.90	\$ (927,209.88)	see explanation (e) below
LGIP-Revenue Surplus	\$	1,521,775.61	\$	1,739,478.16	\$ 217,702.55	see explanation (f) below
ERRF (Equipment Repair/Replacement)	\$	2,574,732.22	\$	2,508,514.68	\$ (66,217.54)	see explanation (g) below
Debt Service Reserve	\$	2,200,040.33	\$	2,105,463.20	\$ (94,577.13)	see explanation (h) below
2012 Bond	Principal/Interest	\$ 340,273.38	\$	309,636.05	\$ (30,637.33)	
2017 Bond	Principal/Interest	\$ 56,031.24	\$	1,101,351.95	\$ 1,045,320.71	
2019 Bond	Principal/Interest	\$ 169,003.53	\$	711,641.80	\$ 542,638.27	
Total Cash and Investments	\$	18,973,157.77	\$	20,791,484.33	\$ 1,818,326.56	

Highlights: ARWA Outstanding Bonds	30-Jun-24		28-Feb-25		Change
2012 Bond	\$	1,136,000.00	\$	1,136,000.00	\$ -
2017 Bond	\$	8,702,000.00	\$	7,830,000.00	\$ (872,000.00)
2019 Bond	\$	5,065,000.00	\$	4,485,000.00	\$ (580,000.00)
2019 Bond-Def Amt on Refund	\$	(66,630.61)	\$	(66,630.61)	\$ -
Total Bonds Outstanding	\$	14,836,369.39	\$	13,384,369.39	\$ (1,452,000.00)

Explanation of Unrestricted and Restricted Cash positions:

- a. On-Hand Petty Cash for incidental expenses
- b. Financial Policy: Based on next four months of O&M expense
- c. Pass-through account: From US Bank to SunTrust Bank for Replacement Fund Requisitions
- d. Financial Policy: Held by Trustee for all operating water revenues
- e. Financial Policy: 50% of current FY O&M Budget
- f. Board Approval: Surplus Revenue approved for specific projects.
- g. Financial Policy: Must maintain a minimum of \$2.5M
- h. Financial Policy: Held by Trustee, funded at such amount as may be necessary.

2012	Principal	Interest	Total	2017	Principal	Interest	Total	2019	Principal	Interest	Total
Year Ended June 30				Year Ended June 30				Year Ended June 30			
2013	\$ -	\$ 93,906.15	\$ 93,906.15								
2014	\$ 193,000.00	\$ 109,321.50	\$ 302,321.50								
2015	\$ 199,000.00	\$ 103,245.50	\$ 302,245.50								
2016	\$ 205,000.00	\$ 96,983.50	\$ 301,983.50								
2017	\$ 211,000.00	\$ 90,535.50	\$ 301,535.50								
2018	\$ 218,000.00	\$ 83,886.00	\$ 301,886.00	2018		\$ 94,350.00	\$ 94,350.00				
2019	\$ 225,000.00	\$ 77,019.50	\$ 302,019.50	2019	\$ 750,000.00	\$ 330,225.00	\$ 1,080,225.00				
2020	\$ 232,000.00	\$ 69,936.00	\$ 301,936.00	2020	\$ 769,000.00	\$ 311,115.98	\$ 1,080,115.98	2020	\$ -	\$ 75,205.83	\$ 75,205.83
2021	\$ 239,000.00	\$ 62,635.50	\$ 301,635.50	2021	\$ 789,000.00	\$ 291,516.34	\$ 1,080,516.34	2021	\$ 90,000.00	\$ 167,283.25	\$ 257,283.25
2022	\$ 247,000.00	\$ 55,102.50	\$ 302,102.50	2022	\$ 809,000.00	\$ 271,413.50	\$ 1,080,413.50	2022	\$ 545,000.00	\$ 160,940.03	\$ 705,940.03
2023	\$ 255,000.00	\$ 47,321.50	\$ 302,321.50	2023	\$ 830,000.00	\$ 250,794.88	\$ 1,080,794.88	2023	\$ 555,000.00	\$ 149,759.83	\$ 704,759.83
2024	\$ 263,000.00	\$ 39,292.50	\$ 302,292.50	2024	\$ 851,000.00	\$ 229,647.90	\$ 1,080,647.90	2024	\$ 565,000.00	\$ 138,011.18	\$ 703,011.18
2025	\$ 271,000.00	\$ 31,015.50	\$ 302,015.50	2025	\$ 872,000.00	\$ 207,972.56	\$ 1,079,972.56	2025	\$ 580,000.00	\$ 125,495.06	\$ 705,495.06
2026	\$ 280,000.00	\$ 22,475.00	\$ 302,475.00	2026	\$ 895,000.00	\$ 185,743.70	\$ 1,080,743.70	2026	\$ 595,000.00	\$ 111,887.68	\$ 706,887.68
2027	\$ 288,000.00	\$ 13,671.00	\$ 301,671.00	2027	\$ 918,000.00	\$ 162,936.16	\$ 1,080,936.16	2027	\$ 615,000.00	\$ 97,223.93	\$ 712,223.93
2028	\$ 297,000.00	\$ 4,603.50	\$ 301,603.50	2028	\$ 941,000.00	\$ 139,549.94	\$ 1,080,549.94	2028	\$ 620,000.00	\$ 81,701.76	\$ 701,701.76
				2029	\$ 965,000.00	\$ 115,572.46	\$ 1,080,572.46	2029	\$ 640,000.00	\$ 65,204.26	\$ 705,204.26
				2030	\$ 989,000.00	\$ 90,991.14	\$ 1,079,991.14	2030	\$ 655,000.00	\$ 47,762.13	\$ 702,762.13
				2031	\$ 1,015,000.00	\$ 65,780.82	\$ 1,080,780.82	2031	\$ 670,000.00	\$ 29,438.75	\$ 699,438.75
				2032	\$ 1,040,000.00	\$ 39,928.92	\$ 1,079,928.92	2032	\$ 690,000.00	\$ 10,021.25	\$ 700,021.25
				2033	\$ 1,067,000.00	\$ 13,422.86	\$ 1,080,422.86				
\$ 3,623,000.00	\$ 1,000,950.65	\$ 4,623,950.65		\$ 13,500,000.00	\$ 2,800,962.16	\$ 16,300,962.16		\$ 6,820,000.00	\$ 1,259,934.94	\$ 8,079,934.94	
Maintenance Projects ***charged to members based on Allocations***				***Maintenance Projects*** ***charged to members based on Allocations***				***This was both an expansion and maintenance project*** ***Charged as follows: (45.62%-expansion, 54.38%-allocation***			

2022	\$ 1,601,000.00	\$ 487,456.03	\$ 2,088,456.03
2023	\$ 1,640,000.00	\$ 447,876.21	\$ 2,087,876.21
2024	\$ 1,679,000.00	\$ 406,951.58	\$ 2,085,951.58
2025	\$ 1,723,000.00	\$ 364,483.12	\$ 2,087,483.12
2026	\$ 1,770,000.00	\$ 320,106.38	\$ 2,090,106.38
2027	\$ 1,821,000.00	\$ 273,831.09	\$ 2,094,831.09
2028	\$ 1,858,000.00	\$ 225,855.20	\$ 2,083,855.20
2029	\$ 1,605,000.00	\$ 180,776.72	\$ 1,785,776.72
2030	\$ 1,644,000.00	\$ 138,753.27	\$ 1,782,753.27
2031	\$ 1,685,000.00	\$ 95,219.57	\$ 1,780,219.57
2032	\$ 1,730,000.00	\$ 49,950.17	\$ 1,779,950.17
2033	\$ 1,067,000.00	\$ 13,422.86	\$ 1,080,422.86