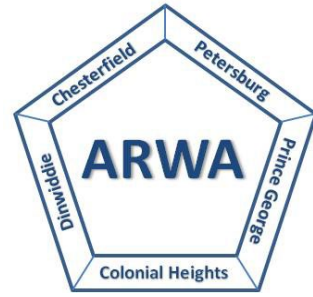


Appomattox River Water Authority



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

APPOMATTOX RIVER WATER AUTHORITY

Board of Directors Meeting

DATE: May 15, 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 March 20, 2025 (Exhibit A, pages 2 to 6)
3. Public Comment (Exhibit B, page 7)
4. Executive Director's Report:
 - Middle James 3 RPU State Water Plan Update (Exhibit C, pages 8 to 10)
 - Clearwell #2 Roof Replacement (Exhibit D, pages 11 to 14)
 - Status Report (Exhibit E, pages 15 to 19)
 - Financials (Exhibit F, pages 20 to 24)
5. Items from Counsel
6. Closed Meeting
 - Executive Director's annual review
7. Other items from Board Members/Staff Not on Agenda
8. Adjourn

EXHIBIT A

BOARD OF DIRECTORS MEETING
Appomattox River Water Authority
March 20, 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)

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)
Jeff Stoke, (Prince George)

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:

May Fornari, (WRA)
Terry Legg, (WRA)
Jesse Bausch, (Sands Anderson PC)
Kelley Kemp, (Sands Anderson PC)
Jay Ellington, (CPDC)

The ARWA meeting was called to order by Mr. Smith, Chairman, at 2:05 p.m.

1. Call to Order/Roll Call

The roll was called:

Participating members at the table were:

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

2. Approval of Minutes: Minutes of the Regular Meeting of the Board on January 16, 2025

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

RESOLVED, that the Minutes of the Regular Meeting of the Board on January 16, 2025, are hereby approved:

For: 5 Against: 0 Abstain: 0

3. Public Comment

There were no public comments.

4. Executive Director's Report:

- FY25/26 Budget Public Hearing**

Mr. Smith opened the public hearing for the FY25/26 Operating Budget at 2:08 p.m. There were no public comments, and Mr. Smith closed the public hearing at 2:09 p.m.

The Board discussed the FY25/26 Budget.

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

RESOLVED, that the Board approves the resolution of the Appomattox River Water Authority approving the budget for FY26 and the related wholesale water rates:

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

Mr. Smith thanked staff for their diligence and hard work putting the budget together, keeping it on a good time frame, and giving the Board and member financial staff flexibility for review.

- **Hunting on reservoir update**

Mr. Wilson stated that staff met with representatives from the Chesterfield County Police Department, Dinwiddie County Sheriff's Office, and DWR to discuss the issues raised by Mr. Brooks at the January 16th meeting. At this time, there is no additional information to provide and further discussion will need to take place. Mr. Wilson recommended developing signage that could be placed indicating hunting is not allowed within 450' of a dwelling on the Dinwiddie side and within 600' of a dwelling on the Chesterfield side. Mr. Massengill stated that years ago there was a firearms committee in Dinwiddie and as the county continues to grow that may be something that could be beneficial to come together again. Mr. Massengill further stated that before posting signage, to wait and see if there is some concept or thoughts that Dinwiddie may mirror Chesterfield. Mr. Massengill asked Mr. Wilson when he planned to put the signage in place. Mr. Wilson responded the plan for posting signs would be closer to duck hunting season in the Fall. Mr. Wilson asked Mr. Massengill if he should attend a Dinwiddie Board meeting to start this discussion. Mr. Massengill stated it would be more beneficial to attend a firearms safety group meeting, if that group is resurrected. Mr. Massengill stated to Mr. Wilson that he would get him the information on when that may be.

- **Award Legal Services Annual Contract**

Mr. Wilson stated that the selection committee selected the highest-ranking firm for legal services and conducted an interview with them on February 12th, 2025. The selection committee recommends award of the legal services annual contract to the firm of Sands Anderson PC. Mr. Wilson introduced Kelley Kemp and Jesse Bausch of Sands Anderson PC to the Board. Mr. Wilson stated that the contract length for general counsel is three years with the option to renew annually for an additional two years.

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

RESOLVED, that the Board awards the legal services annual contract to Sands Anderson PC and authorizes the Executive Director to execute the three-year contract:

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

- **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. Mr. Smith thanked Ms. Harrison for her assistance as well as the assistance from Mr. Anderson and the firm over so many years.

6. Closed Session

Ms. Harrison read the resolution to go into closed session. (Attached)

Upon a motion made by Mr. Massengill and seconded by Mr. Altman, it was approved by roll call vote (attached) and the Board went into closed session at 2:40 p.m.

The Board came out of closed session at 3:59 p.m. Ms. Harrison read the certification (attached) regarding the closed session and upon a motion made by Mr. Massengill and seconded by Mr. Haltom it was approved by roll call vote.

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. Massengill and seconded by Mr. Altman the meeting was adjourned at 3:56 p.m.

MINUTES APPROVED BY:

Frank Haltom/Secretary/Treasurer

CLOSED MEETING RESOLUTION

APPOMATTOX RIVER WATER AUTHORITY

March 20, 2025

I move that we go into a closed meeting for discussion of plans to protect public safety as it relates to terrorist activity, specific cybersecurity threats and system vulnerabilities and briefings by staff members and the Authority's engineering consultant in open meeting would jeopardize the safety and security of the water plant, its appurtenances, and information technology systems, as permitted by Section 2.2-3711A.19 of the Virginia Freedom of Information Act ("FOIA"):

MOTION: Massengill

SECOND: Altman

VOTE

Altman	<u>Aye</u>
Haltom	<u>Aye</u>
Casey	<u>Aye</u>
Massengill	<u>Aye</u>
Smith	<u>Aye</u>

ABSENT DURING VOTE: 0

ABSENT DURING CLOSED MEETING: 0

SESSION DATE: March 20, 2025

CERTIFICATION OF CLOSED MEETING

WHEREAS, the Board of the Appomattox River Water Authority (the “Authority”) convened a closed meeting on March 20, 2025, pursuant to an affirmative recorded vote and in accordance with the provisions of the Virginia Freedom of Information Act; and

WHEREAS, Section 2.2-3712 of the Code of Virginia requires a certification by this Board that such closed meeting was conducted in conformity with Virginia law;

NOW THEREFORE, BE IT RESOLVED that the Board of the Authority hereby certifies that, to the best of each member's knowledge, (i) only public business matters lawfully exempted from open meeting requirements by the Virginia Freedom of Information Act were discussed in the closed meeting to which this certification resolution applies, and (ii) only such public business matters as were identified in the motion convening the closed meeting were heard, discussed or considered by the Board.

MOTION: Massengill

SECOND: Haltom

VOTE

Altman	<u>Aye</u>
Haltom	<u>Aye</u>
Casey	<u>Aye</u>
Massengill	<u>Aye</u>
Smith	<u>Aye</u>

ABSENT DURING VOTE: 0

ABSENT DURING CLOSED MEETING: 0

STATEMENTS OF DEPARTURE FROM REQUIREMENTS TO BE CERTIFIED: None.



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.

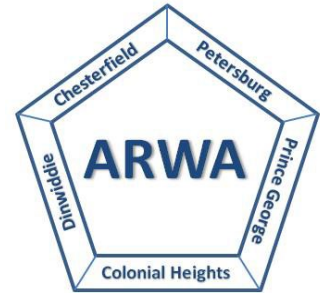
When two or more individuals are present from the same group, it is recommended that the group designate a spokesperson to present its comments to the Board and the designated speaker can ask other members of the group to be recognized by raising their hand or standing. Each spokesperson for a group 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: May 15, 2025

SUBJECT: Middle James 3 RPU

The Virginia General Assembly has mandated the development of regional water supply plans throughout the Commonwealth and the State Water Control Board (SWCB) has developed regulations to implement the planning process. The requirements for the regional state water plans are outlined in 9VAC25-780.

The members of ARWA are grouped into the Middle James 3 RPU (Regional Planning Unit). The Middle James 3 RPU includes:

- ARWA
- Chesterfield County
- Dinwiddie County
- Prince George County
- City of Colonial Heights
- City of Petersburg
- City of Hopewell
- City of Richmond
- Henrico County
- Amelia County
- Powhatan County
- Hanover County
- Goochland County
- Cumberland County
- Charles City County (requested to be added to Middle James 3 RPU)

The elements that each member will have to capture for their respective locality to be included in the Plan are:

- Description of existing water resources
- Description of existing water usage
- Description of existing water resource condition
- Assessment of projected water demands
- Alternative Analysis to address projected deficits in water supply
- Water management actions
- Drought response plans and conservation plans
- Water supply risks and “regional” strategies to address risks
- Map illustrating environmental resources, existing water sources, significant existing water uses and proposed new sources

For ARWA and its members, a lot of this information is already available and additional information is and will be captured in the Alternative Analysis.

DEQ has announced the availability of grant funds to assist the RPU and offset some of the costs related to the development of these Plans and are encouraging RPUs to submit applications for these grant funds. As part of the grant application process, each member of the RPU must submit a resolution from their locality supporting the application. For ARWA and its members, one resolution from the ARWA Board is acceptable.

PlanRVA has agreed to complete the application for the Middle James 3 RPU. Furthermore, PlanRVA intends to manage all grant funds received and allocate these shared funds towards the tasks and deliverables proposed in the grant application for the benefit of the entire Middle James 3 RPU.

Attachment C-1 is the proposed resolution for the members to support the grant application and allow the PlanRVA to sign the grant application for Middle James 3 RPU and allocate the funds to the Middle James 3 RPU members. This resolution has been reviewed by counsel.

Board Action Requested:

Staff recommends the members approve the resolution to support the grant application for DEQ funding for the development of the Middle James 3 RPU Regional State Water Plan as presented in Attachment C-1.

ATTACHMENT C-1
RESOLUTION

**OF THE APPOMATTOX RIVER WATER AUTHORITY
SUPPORTING THE PURSUIT OF GRANT FUNDS FOR THE
DEVELOPMENT OF THE MIDDLE JAMES 3 REGIONAL WATER
SUPPLY PLAN**

WHEREAS, the Appomattox River Water Authority (ARWA) provides wholesale water services to the members that include Chesterfield County, Dinwiddie County, Prince George County, the City of Colonial Heights, and the City of Petersburg; and

WHEREAS, the Virginia General Assembly has mandated the development of regional water supply plans throughout the Commonwealth and the State Water Control Board has developed regulations to implement the planning process as required by 9VAC-780-50.A; and

WHEREAS, the members are part of the Middle James 3 Regional Planning Area (RPU) that includes the City of Richmond, Henrico County, Hanover County, Powhatan County, Amelia County, Cumberland County, Goochland County and the City of Hopewell; and

WHEREAS, the Virginia Department of Environmental Quality (DEQ) has announced the availability of grant funds to assist RPUs and offset some of the costs related to the development of these Plans and are encouraging RPUs to submit applications for the grant funds; and

WHEREAS, each member of the RPU must provide evidence of support for submitting a grant application for their RPU; and

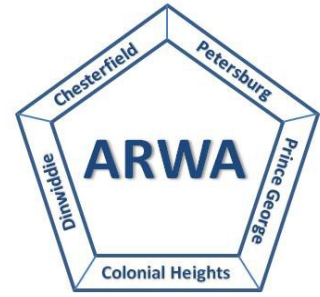
WHEREAS, one resolution by ARWA shows support by its members to secure DEQ grant funds to help offset the cost of the regional water supply plan development for the Middle James 3 RPU; and

WHEREAS, the PlanRVA has agreed to complete the grant application for the Middle James 3 RPU.

NOW, THEREFORE, BE IT RESOLVED that the Authority Board members support the Middle James 3 RPU completing a grant application for funds to help offset the cost of the regional water supply plan development.

BE IT FURTHER RESOLVED that the Authority Board members support the Middle James 3 RPU member, PlanRVA, completing the grant application on behalf of the Middle James 3 RPU and executing the DEQ contract and other appropriate documents.

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: May 15, 2025

SUBJECT: Clearwell #2 Roof Replacement

Clearwell #2 was constructed in 1983 and has a flat concrete slab as a roof. When Clearwell #2 was constructed a membrane roof system was installed over the slab. With the roof being flat and having no slope, water ponded on the roof which lead to the membrane failing. In 2006 another roof system was installed. There were problems with adhesion and, as before, water has ponded in sections and the roofing system is failing.

In the current operating capital outlay there was \$300K to address the roofing system failures. Staff had hoped there was still a repair option. In discussions with several roof vendors, it was determined that a membrane system with rigid panel insulation to create a slope from the middle outward would be necessary to channel the water away and maximize the useful life of the roof system. This would also include pressure blasting the old roof system off to ensure the proper adhesion.

With that determination being made we used our trust engineer to prepare plans and specifications for the new roofing system. The project was advertised on the Authority's website and eVA. The Authority received five bids ranging from \$840,900 to \$1,704,882.00. A copy of the bid tally is included as Attachment D-1. The Authority's trust engineer reviewed the low bidder's submittal and recommends award to the low bidder contingent on funds being available (Attachment D-2).

This fiscal year revenues have exceeded projected revenues used to prepare the budget. That means there are surplus funds available to cover the shortfall in the current operating budget. That shortfall equates to approximately \$575,000.

With ever-escalating construction costs, the availability of surplus revenue, and no rate implications to members, staff is in agreement with the trust engineer and recommends award to the low bidder, AAR of North Carolina, Inc. in the amount of \$840,900.

Board Action Requested:

Staff requests the Board accept the low bid submitted by AAR of North Carolina, Inc. in the amount of \$840,900, authorize staff to use surplus revenue to fund the shortfall, and authorize the executive director to execute the necessary documents.

Bid Tabulation

Client: Appomattox River Water Authority
Project Name: Clearwell No. 2 Roof Improvements
WW Associates Project No. 222002.12
Bid Opening Date: Thursday, April 17, 2025 at 2:00 PM



#	Contractor	Contractor License No.	Bid Bond	Add No. 1	Base Bid
1.	ROOF SYSTEMS of VA. Inc	2705020946	✓	✓	911,700.00
2.	OLD DOMINION ROOFING & CONSTRUCTION INC. 2701031448	2701031448	✓		897,770.00
3.	AOC Inc.	2701013133	✓	✓	1,704,882.00
4.	AAR of NORTH CAROLINA, INC	2705078009A	✓	✓	840,900.00
5.	ROOF SERVICES	2705171100	✓	✓	1,608,915.00
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April 21, 2025

Mr. Robert B. Wilson, P.E.
Executive Director
Appomattox River Water Authority
21300 Chesdin Road
Petersburg, VA 23803

Re: ARWA Clearwell No. 2 Roof Improvements
WWA Project No. 222002.12

Dear Mr. Wilson,

Five bids were opened on April 17, 2025 at 2:00 pm for the referenced project. A copy of the bid tabulation and the bid document are enclosed for your records. AAR of North Carolina, Inc. was the low bidder with a base bid in the amount of \$840,900.00. We recommend the construction contract for the ARWA Clearwell No. 2 Roof Improvements project be awarded to AAR of North Carolina, Inc, in the amount of \$840,900.00, contingent upon funding availability.

Please feel free to contact us should you have any questions.

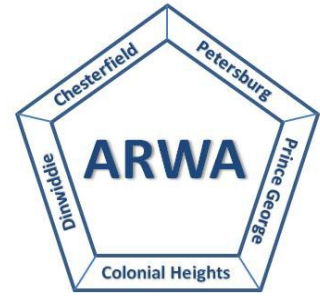
Sincerely,

WW Associates, Inc.

Herbert F. White III, P.E.
President

Enclosures

Appomattox River Water Authority



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

EXHIBIT E

TO: Appomattox River Water Authority Board of Directors

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

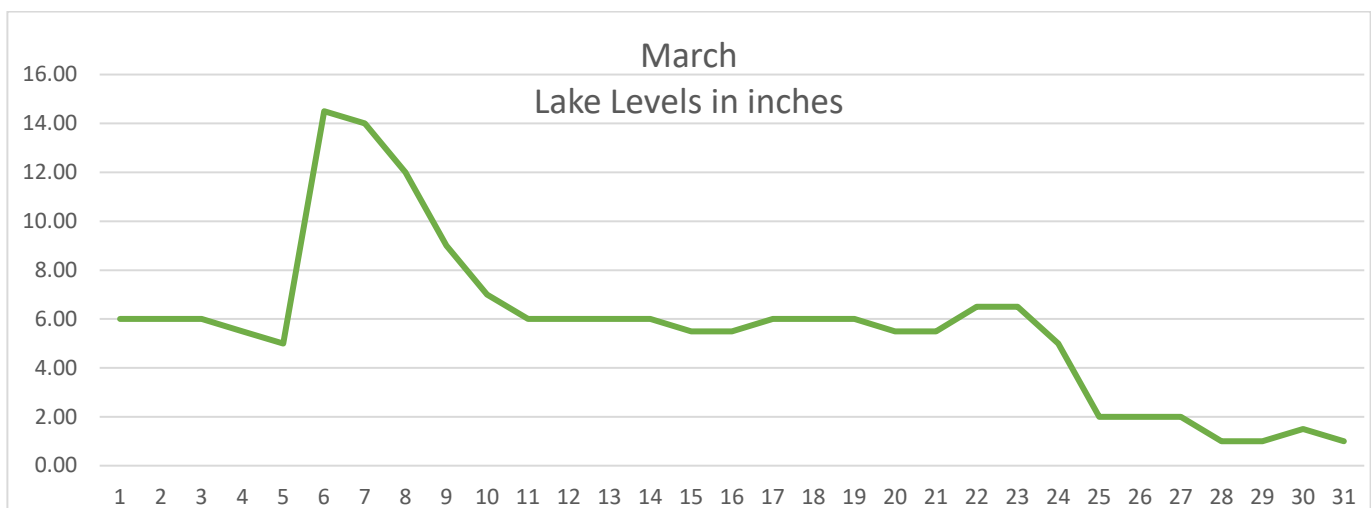
DATE: May 15, 2025

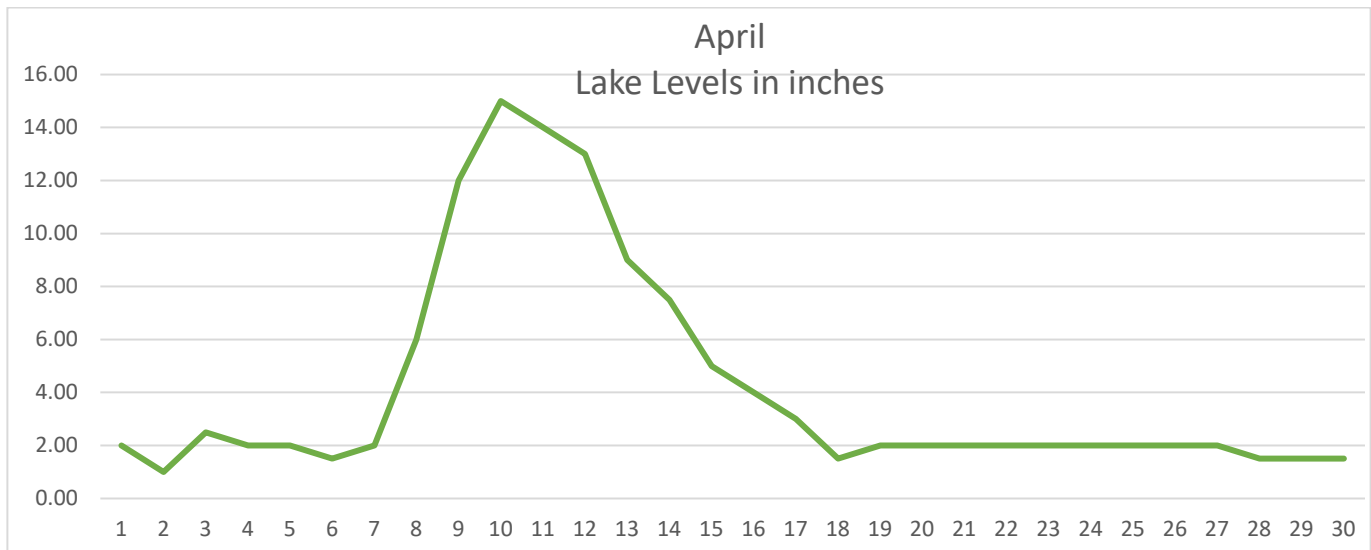
SUBJECT: Status Report

➤ General

- The next meeting is scheduled for July 17th at 2:00 p.m. at the Appomattox River Water Authority.
- The executive director and assistant executive director completed classes at VCU for Emergency Management, Navigating Disasters, and Recovery and Resiliency.
- The executive director and assistant executive director completed Basic Threat Evaluation and Reporting Course (B-TERC) at Chesterfield County on April 24th.
- Plant received 2024 Excellence in Water Operations/Performance Award from VDH Office of Drinking Water (ODW).
- All four quarterly consecutive PFAS samples for finished water were “No Detection”.

➤ Lake Level Update





➤ Operations/IT

- Calibrated sedimentation and filter NTU monitors.
- Carbon exchange performed for filters 23 through 32.
- Flushing sodium hypo tanks.
- Calibrated dry lime feeders.
- Draining and cleaning sedimentation basins, flocculators, and flume.
- Maintenance on chlorine dioxide system.
- Spot repair on filter 20 – dug down on filter and repaired grout failure (in house).
- Phosphate floor cleaned and sealed.
- Completing drop tests on filters.
- Loss of head calibrations completed.
- Caustic pump upgrade completed by IT staff – changed pumps and flowmeters.
- Rebuilding Shepherd Stadium (Colonial Heights) RTU control panel.
- Rebuilding Clarivac 7 and 8 control system.
- Working with vendor to upgrade RWPS2 Airburst panel.
- The average daily finished water consumption for March was 31.41 mgd and the total raw water withdrawn from the lake was 1.148 BG. The average daily finished water consumption for April was 31.07 mgd and the total raw water withdrawn from the lake was 1.093 BG.

➤ Maintenance

- Installed new 300 hp motor on P20 in RWPS2.
- Serviced and put both boats back in the water.
- Repaired and replaced emergency lights throughout the plant.
- Staff completed underground utility locating class.

- Two maintenance staff attended cross connection and backflow training.
 - Contractor completed work on 54" effluent line from filters 17-32.
 - Divers installed new pump basket on raw water vertical turbine P2 for RWPS1 (dam).
 - Replaced valves on alum pumps 5 and 6.
 - Replaced fan in Rapid Mix.
 - Reset exclusionary zone warning buoys five hundred feet from the dam.
 - Flushed transmission system piping. No complaints received.
 - Assisted divers with pulling broken shaft out of Mixer 1.
 - Installed No Wake buoy purchased by Seven Springs Marina at the marina. This buoy replaced an existing buoy.
 - Preventative maintenance and work orders.
- SIIT – Systems Integration/Instrumentation Technology support group (technical support)
- Install Fusus uplink to tie outside cameras into Chesterfield Police Department surveillance system.
 - Installed Allmax Operator 10 on the SCADA RDS Server. This will be used to capture and transfer information for monthly VDH reporting from SCADA system and laboratory system.
 - Email phishing campaign on employee emails by SIIT staff. 17.2% of employees opened phishing email. Follow up training is being scheduled for staff. The 17.2% is below the industry standard.
- Laboratory
- Monthly eDMR submitted to DEQ for March and April – 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.
 - The fourth consecutive quarter sampling for PFAS in finished water was “no detection”.
 - CCR (Consumer Confidence Report) submitted to members.
 - Working with operations on algae monitoring for lake.
 - Working with consultant on completing ALF (Alert Level Framework) for Taste and Odor. This is the update we are making to our Lake Chesdin Plant Management Plan for Taste and Odor to try to stay ahead of raw water quality changes.
- Liquid Lime System
- We are still working through mixing issues. There are discussions between the contractor and mixer vendor. The issue is the mixer shaft length is too short and the liquid lime is settling out in the bulk storage tank. There are differing opinions on the resolution.
 - Retainage is still being held.

- We currently using the old lime system when necessary.
- Hydrilla
 - Hydrilla has gone dormant this time of year.
- 60" sluice gate isolation
 - No change from what was reported last month.
- VPDES renewal for waste lagoons
 - Consultant continues to work on Site Characterization Plan.
 - DEQ inspected the lagoons in April. The only item identified that required response is the AST's (Above Ground Storage Tanks) for unleaded fuel and diesel fuel were not registered. The plant manager has completed the necessary paperwork and submitted to DEQ. The tanks in question are double walled.
- Regional State Water Plan
 - See separate agenda item.
- Filter Rehabilitation
 - Engineer has completed the fieldwork.
 - PER should be complete by the end of June.
- Elevated Tank Design
 - Engineer working on site plans and project cost reduction ideas.
 - Site plan should be ready to submit to Chesterfield County Planning by the end of June.
- Replace membrane roof on Clearwell #2
 - See separate agenda item.
- New Server Building
 - Pad prepared.
 - Electrical conduits roughed in.
 - Smith Midland building ordered.
 - Project is being completed in house.

- Radcliff Park – additional property to Parks and Recreation
 - Chairman executed agreement.
 - Agreement has been forwarded to Chesterfield County for execution.
- Annual Transmission Flushing
 - Flushing completed.
 - No complaints received.

EXHIBIT F

Appomattox River Water Authority-Balance Sheet

For Month Ending April 30, 2025

Assets

Current Assets

Petty Cash	\$	400
SunTrust Operating Fund	\$	3,882,267
SunTrust Replacement Fund	\$	-
Total Unrestricted Cash	\$	3,882,667

Water Revenue	\$	3,614,963
LGIP-O&M Reserve	\$	6,265,240
LGIP-Revenue Surplus	\$	1,729,020
ERRF (Equipment Repair/Replacement)	\$	2,525,835
Debt Service Reserve	\$	2,159,146
Bond Principal/Interest	\$	1,965,773
Total Restricted Cash	\$	18,259,976

Total Checking/Savings	\$	22,142,643
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Accounts Receivable	\$	-
Other Current Assets	\$	125,782
Inventory	\$	1,110,872

Total Current Assets	\$	23,379,297
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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	\$	46,704,603
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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
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Total Assets	\$	70,130,311
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Appomattox River Water Authority-Balance Sheet

For Month Ending April 30, 2025

Liabilities & Equity

Current Liabilities

Accounts Payable	\$	141,740
Retainage Payable	\$	99,160
Accrued Interest Payable	\$	96,534
Accrued Interest-GASB 87	\$	33
Lease Liability-current portion	\$	4,265

Total Current Liabilities

\$ 341,732

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

\$ 12,579,051

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 \$ 939,060

Total Equity

\$ 57,551,260

Total Liabilities & Equity

\$ 70,130,311

\$ -

Appomattox River Water Authority
YTD Income Statement for the period ending April 30, 2025

Water Rate Center

Revenues and Expenses Summary

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

Operating Budget vs. Actual

Revenues

Board Approved True-Up-Prior FY	\$ -	\$ -	\$ (341,103)	\$ (341,103)	#DIV/0!
Water Sales	\$ 12,653,236	\$ 9,489,927	\$ 10,301,929	\$ 812,002	8.56%
Rent/Misc. Income	\$ 30,000	\$ 22,500	\$ 22,847	\$ 347	1.54%
Total Operating Revenues	\$ 12,683,236	\$ 9,512,427	\$ 9,983,673	\$ 471,246	4.95%

Expenses

Personnel Cost	\$ 3,169,203	\$ 2,641,003	\$ 2,441,254	\$ (199,749)	-7.56%
Contractual/Professional Services	\$ 1,277,700	\$ 1,064,750	\$ 824,489	\$ (240,261)	-22.57%
Utilities	\$ 1,128,100	\$ 940,083	\$ 1,058,045	\$ 117,962	12.55%
Communication/Postal/Freight	\$ 46,500	\$ 38,750	\$ 46,306	\$ 7,556	19.50%
Office/Lab/Janitorial Supplies	\$ 113,000	\$ 94,167	\$ 109,972	\$ 15,805	16.78%
Insurance	\$ 130,000	\$ 108,333	\$ 130,867	\$ 22,534	20.80%
Lease/Rental Equipment	\$ 20,000	\$ 16,667	\$ 14,989	\$ (1,678)	-10.07%
Travel/Training/Dues	\$ 71,000	\$ 59,167	\$ 37,662	\$ (21,505)	-36.35%
Safety/Uniforms	\$ 40,000	\$ 33,333	\$ 28,414	\$ (4,919)	-14.76%
Chemicals	\$ 3,500,000	\$ 2,916,667	\$ 2,628,402	\$ (288,264)	-9.88%
Repair/Maintenance Parts & Supplies	\$ 358,000	\$ 298,333	\$ 403,491	\$ 105,158	35.25%
Total Operating Expenses	\$ 9,853,503	\$ 8,211,253	\$ 7,723,891	\$ (487,362)	-5.94%
Operating Results Suplus/(Deficit)	\$ 2,829,733	\$ 1,301,175	\$ 2,259,782	\$ 958,608	73.67%

Replacement Outlay Budget vs. Actual

Machinery & Motors-Process	\$ 100,000	\$ 83,333	\$ 136,692	\$ 53,358	64.03%
Instrumentation	\$ 200,000	\$ 166,667	\$ 158,078	\$ (8,589)	-5.15%
IFIX Upgrade	\$ -	\$ -	\$ 64,916	\$ 64,916	#DIV/0!
Computer Equipment	\$ 20,250	\$ 16,875	\$ 4,729	\$ (12,146)	-71.98%
Furniture/Fixtures	\$ -	\$ -	\$ 20,884	\$ 20,884	#DIV/0!
Motor Vehicles	\$ 12,000	\$ 10,000	\$ 56,969	\$ 46,969	469.69%
Maintenance Equipment	\$ -	\$ -	\$ 57,849	\$ 57,849	#DIV/0!
Phone/Gate System	\$ -	\$ -	\$ 9,239	\$ 9,239	#DIV/0!
Elevated Tank-Engineering Report	\$ -	\$ -	\$ 145,250	\$ 145,250	#DIV/0!
Clearwell Roof	\$ 300,000	\$ 250,000	\$ 25,000	\$ (225,000)	-90.00%
Air Release Vault	\$ 110,000	\$ 91,667	\$ 6,454	\$ (85,213)	-92.96%
Total Capital Outlay	\$ 742,250	\$ 618,542	\$ 686,059	\$ 67,518	10.92%

BOD Designated Surplus Fund

Liquid Lime System	\$ -	\$ -	\$ 381,256	\$ -	#DIV/0!
Facility Improvements-Offices	\$ -	\$ -	\$ 154,405	\$ 154,405	#DIV/0!
Raw Water Supply-Alt Analysis	\$ -	\$ -	\$ 160,000	\$ 160,000	#DIV/0!
Risk & Resilience Analysis	\$ -	\$ -	\$ 54,232	\$ 54,232	#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	\$ -	\$ -	\$ 725,314	\$ 725,314	#DIV/0!
Other (Income)	\$ -	\$ -	\$ 22	\$ 22	#DIV/0!
Sell of Asset	\$ -	\$ -	\$ 4,800	\$ 4,800	#DIV/0!
Interest Expense	\$ 364,483	\$ 364,483	\$ 360,945	\$ (3,538)	-0.97%
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 April 30, 2025**

Highlights: ARWA Cash Positions		30-Jun-24	30-Apr-25	Change	Explanation
Unrestricted Cash & Investments:					
Petty Cash	\$	400.00	\$ 400.00	\$ -	see explanation (a) below
SunTrust Operating Account	\$	973,329.07	\$ 3,882,267.22	\$ 2,908,938.15	see explanation (b) below
Restricted Cash and Investments:					
Water Revenue	\$	3,996,277.61	\$ 3,614,963.27	\$ (381,314.34)	see explanation (d) below
LGIP-O&M Reserve	\$	7,141,294.78	\$ 6,265,239.92	\$ (876,054.86)	see explanation (e) below
LGIP-Revenue Surplus	\$	1,521,775.61	\$ 1,729,019.66	\$ 207,244.05	see explanation (f) below
ERRF (Equipment Repair/Replacement)	\$	2,574,732.22	\$ 2,525,834.78	\$ (48,897.44)	see explanation (g) below
Debt Service Reserve	\$	2,200,040.33	\$ 2,159,145.51	\$ (40,894.82)	see explanation (h) below
2012 Bond Principal/Interest	\$	340,273.38	\$ 298,352.17	\$ (41,921.21)	
2017 Bond Principal/Interest	\$	56,031.24	\$ 1,010,404.09	\$ 954,372.85	
2019 Bond Principal/Interest	\$	169,003.53	\$ 657,016.66	\$ 488,013.13	
Total Cash and Investments	\$	18,973,157.77	\$ 22,142,643.28	\$ 3,169,485.51	

Highlights: ARWA Outstanding Bonds		30-Jun-24	30-Apr-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
- 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	\$ -	\$ 75,205.83	\$ 75,205.83
2020	\$ 232,000.00	\$ 69,936.00	\$ 301,936.00	2020	\$ 769,000.00	\$ 311,115.98	\$ 1,080,115.98	2021	\$ 90,000.00	\$ 167,283.25	\$ 257,283.25
2021	\$ 239,000.00	\$ 62,635.50	\$ 301,635.50	2021	\$ 789,000.00	\$ 291,516.34	\$ 1,080,516.34	2022	\$ 545,000.00	\$ 160,940.03	\$ 705,940.03
2022	\$ 247,000.00	\$ 55,102.50	\$ 302,102.50	2022	\$ 809,000.00	\$ 271,413.50	\$ 1,080,413.50	2023	\$ 555,000.00	\$ 149,759.83	\$ 704,759.83
2023	\$ 255,000.00	\$ 47,321.50	\$ 302,321.50	2023	\$ 830,000.00	\$ 250,794.88	\$ 1,080,794.88	2024	\$ 565,000.00	\$ 138,011.18	\$ 703,011.18
2024	\$ 263,000.00	\$ 39,292.50	\$ 302,292.50	2024	\$ 851,000.00	\$ 229,647.90	\$ 1,080,647.90	2025	\$ 580,000.00	\$ 125,495.06	\$ 705,495.06
2025	\$ 271,000.00	\$ 31,015.50	\$ 302,015.50	2025	\$ 872,000.00	\$ 207,972.56	\$ 1,079,972.56	2026	\$ 595,000.00	\$ 111,887.68	\$ 706,887.68
2026	\$ 280,000.00	\$ 22,475.00	\$ 302,475.00	2026	\$ 895,000.00	\$ 185,743.70	\$ 1,080,743.70	2027	\$ 615,000.00	\$ 97,223.93	\$ 712,223.93
2027	\$ 288,000.00	\$ 13,671.00	\$ 301,671.00	2027	\$ 918,000.00	\$ 162,936.16	\$ 1,080,936.16	2028	\$ 620,000.00	\$ 81,701.76	\$ 701,701.76
2028	\$ 297,000.00	\$ 4,603.50	\$ 301,603.50	2028	\$ 941,000.00	\$ 139,549.94	\$ 1,080,549.94	2029	\$ 640,000.00	\$ 65,204.26	\$ 705,204.26
				2029	\$ 965,000.00	\$ 115,572.46	\$ 1,080,572.46	2030	\$ 655,000.00	\$ 47,762.13	\$ 702,762.13
	\$ 3,623,000.00	\$ 1,000,950.65	\$ 4,623,950.65	2030	\$ 989,000.00	\$ 90,991.14	\$ 1,079,991.14	2031	\$ 670,000.00	\$ 29,438.75	\$ 699,438.75
Maintenance Projects				2031	\$ 1,015,000.00	\$ 65,780.82	\$ 1,080,780.82	2032	\$ 690,000.00	\$ 10,021.25	\$ 700,021.25
charged to members based on Allocations				2032	\$ 1,040,000.00	\$ 39,928.92	\$ 1,079,928.92				
				2033	\$ 1,067,000.00	\$ 13,422.86	\$ 1,080,422.86				
					\$ 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				***Maintenance Projects***				***This was both an expansion and maintenance project***			
charged to members based on Allocations				***charged to members based on Allocations***				***Charged as follows: (45.62%-expansion, 54.38%-allocation)***			