



900 Magazine Rd.
Petersburg, VA 23803
Office: (804) 861-0111
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SOUTH CENTRAL WASTEWATER AUTHORITY Board of Directors Meeting

DATE: May 21, 2026

TIME: 2:00 pm

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

AGENDA

1. Call to Order/Roll Call
2. Approval of Minutes: Minutes of the Board Meeting held on March 19, 2026 (Exhibit A, Pages 2 to 4)
3. Public Comment (Exhibit B, Page 5)
4. Executive Director's Report:
 - Nutrient Reduction Project Update (Exhibit C, Page 6 to 23)
 - Status Report (Exhibit D, Pages 24 to 26)
 - Financials (Exhibit E, Pages 27 to 29)
5. Items from Counsel
6. Closed Meeting
7. Other items from Board Members/Staff Not on Agenda
8. Adjourn

EXHIBIT A

BOARD OF DIRECTORS MEETING
South Central Wastewater Authority
March 19, 2026, 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)
Kristin Pudlow, (Prince George)

ALTERNATES PRESENT:

Eddie Pearson, (Alternate, Dinwiddie)
Matt Rembold, (Alternate, Chesterfield)
Andrew Barnes, (Alternate, Colonial Heights)
Rachael Lumpkin, (Alternate, Prince George)
Frank Haltom, (Alternate, Dinwiddie)

STAFF PRESENT:

Robert B. Wilson, Executive Director (ARWA & SCWWA)
James C. Gordon, Asst. Executive Director (ARWA & SCWWA)
Kelley Kemp, (Sands Anderson PC)
Melissa Wilkins, Business Manager/FOIA (ARWA & SCWWA)
Tiffanee Rondini, Administrative Assistant (ARWA & SCWWA)

OTHERS PRESENT:

March Altman, (City Manager, Petersburg)

The SCWWA meeting was called to order by Mr. Smith, Chairman, at 2:31 p.m.

Mr. Smith stated that before the roll call, Mr. Wilson has an introductory statement to make. Mr. Wilson stated that after going through the appointment records, there is currently not a representative for the City of Petersburg. When the South Central meeting convenes, there will be four representatives that can vote. Mr. Altman will be present, but not participating. Mr. Altman was appointed to serve as the representative for the City of Petersburg and that term has ended. Currently Mr. Altman has not been re-appointed as the representative for the City of Petersburg. Mr. Altman stated that the re-appointment language will be changed to state serving through a term of employment rather than just a term to prevent this occurrence from happening in the future.

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
Rachael Lumpkin	Present

Mr. Smith welcomed Ms. Lumpkin and Ms. Pudlow to the meeting and to the Board.

2. Approval of Minutes: Minutes of the Regular Meeting of the Board on January 22, 2026

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

RESOLVED, that the Minutes of the Regular Meeting of the Board on January 22, 2026, are hereby approved:

For: 4 Against: 0 Abstain: 0

3. Public Comment

There were no public comments.

4. **Executive Director’s Report:**

- **FY2026/2027 Budget Public Hearing**

Mr. Smith opened the public hearing for the FY2026/2027 Operating Budget at 2:35 p.m. There were no public comments, and Mr. Smith closed the public hearing at 2:36 p.m. Mr. Smith thanked Staff for all the work on preparing the budget and the diligence in working with the Directors. Mr. Smith asked if there were any other Board comments or questions. There were no other comments or questions.

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

RESOLVED, that the Board approves the resolution of the South Central Wastewater Authority approving the FY2026/2027 Operating Budget as presented in attachment C-1 and the related wholesale wastewater payment schedule as presented in attachment C-2:

For: 4 Against: 0 Abstain: 0

Roll Call Vote:

Participating members at the table were:

Doug Smith	Aye
Kevin Massengill	Aye
Joseph Casey	Aye
Rachael Lumpkin	Aye

- **Nutrient Reduction Project Update**

Mr. Gordon reported on the Nutrient Reduction Project updates since the last Board meeting.

- **Elect a new Secretary/Treasurer**

Mr. Gordon stated that Mr. Frank Haltom served as an alternate Board member for Prince George County and in that capacity held the position of Secretary/Treasurer. Mr. Haltom left Prince George County on January 31, 2026. Currently the Chairman is fulfilling these responsibilities. Staff is requesting that the Board hold an election to fill the open position of Secretary/Treasurer on the Board of Directors. Mr. Smith stated based on our last action at the ARWA meeting, I would propose that we move forward with the same action of re-appointing Mr. Haltom, if the Board agrees. The Board agreed with Mr. Smith on his proposal.

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

RESOLVED, that the Board appoints Mr. Frank Haltom as the Secretary/Treasurer on the Board of Directors for the South Central Wastewater Authority for the remainder of this term ending December 31, 2026:

For: 4 Against: 0 Abstain: 0

Roll Call Vote:

Participating members at the table were:

Doug Smith	Aye
Kevin Massengill	Aye
Joseph Casey	Aye
Rachael Lumpkin	Aye

- **Status Report**

Mr. Gordon reviewed the status report included in the Board Package.

- **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

Dr. Casey asked that staff report to the Board on any environmental legislative topics that may need advocacy or that may need to be discussed with the members. Mr. Gordon stated that we are currently preparing for the new legislation of PFAS and biosolids land application as it pertains to solid waste disposal, and updated PFAS testing and reporting requirements for the Industrial Pretreatment Program. Staff will update the Board as we have any new developments.

8. Adjourn

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

Upon a motion by Mr. Massengill and seconded by Dr. Casey, the meeting was adjourned at 3:03 p.m.

MINUTES APPROVED BY:

EXHIBIT B



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.



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EXHIBIT C

TO: South Central Wastewater Authority Board of Directors

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

DATE: May 21, 2026

SUBJECT: Nutrient Reduction Project Update

The following tasks have been performed since the last board meeting:

- Project Funding
 - SCWWA has exhausted all funding for ENRCPP-06 (City of Petersburg).
 - SCWWA submitted ENRCPP-05 (SCWWA ARPA) requisitions #4 and #5 in April. Requisition #4 totaled \$3,057,578.87 and Requisition #5 totaled \$1,109,756.39. Funds for requisition #4 were received on 4/28/2026.
 - Staff received the WQIF grant #440-S-20-03 Mod 1 agreement. The agreement was reviewed by AquaLaw, who has assisted the Authority throughout the entire negotiation for the WQIF grant and modification. Based on their review and the authorization provided to the Executive Director at the January 22, 2026, Board of Directors meeting, SCWWA proceeded and executed the agreement modification. A copy of the fully executed agreement modification is included as Attachment C-1. Key changes in the modification are the increasing of the total grant amount from \$85,373,055.00 to \$173,095,197.75, the average project nutrient eligibility increased from 79.82% to 90.63%, and disbursement requests cannot be submitted any less than once every 45 days instead of every 30 days. The additional fifteen days does not create a problem since we included net sixty days in the contract documents.
 - HB30 budget amendment to resolve the funding issues between the ARPA grant ENRCPP-05 and WQIF grant #440-S-20-03 has been continued and will be included in the discussion for the budget amendment for the Commonwealth's budget by July 1st.
- Construction meetings for NRP phases 1-6 were held on April 1, 2026, and April 30, 2026.
- Phase 1 NRP Sludge Conditioning Building
 - Gravity Belt Thickeners (GBT), Belt Filter Presses (BFPs), Thickened Waste Activated Sludge (TWAS) pumps, and Polymer Feed pumps have been installed and some testing has been performed. Non-potable water (NPW) supply line size to the BFP equipment was increased to provide sufficient flow.

- The lime stabilization structure has been erected and the lime conveyance and blending equipment has been installed and some equipment testing was performed. The equipment was overfeeding lime for the lime stabilization process. In discussions with the engineer and the manufacturer, a solution was determined, and the equipment was ordered. Once the equipment is received and installed, startup and testing can proceed.
 - Additionally, staff and WW Associates met with the CEO/President, the regional Sales Manager, and the regional sales representative of Schwing Bioset (SBI) on March 30th. Expectations for moving forward were discussed. Staff informed SBI that the Authority expected to have all the equipment installed, tested, and in operation before there were further discussion on the outstanding balance and liquidated damages for the equipment.
- Communications with other Authority control and monitoring systems is ongoing and will require further testing prior to handoff to the Authority.
- Startup and testing of the solids equipment is scheduled for May 14, 2026.
- Phase 2 NRP Electrical Feed and Distribution
 - Both new generators and load banks are now onsite.
 - The authority issued a PO in the amount of \$11,528 to Carter Caterpillar to perform necessary work for the long-term storage preservation of both the new generators until the systems are ready to come online. This is a result of the ongoing discussions and requirements by Dominion Power.
 - Staff continues to work with Dominion Power to arrange for two new service connections. Staff, Engineer, and Contractor have been included in meetings with Dominion Energy representatives to move the primary feed installation forward. A path through the plant to run the new primary feeds has been established and the engineer is drafting the plans and right of way. Easements will be filed in both Chesterfield County and the City of Petersburg. The contractor has submitted a proposal for the new underground duct bank. Ms. Doran of DEQ overseeing the WQIF reimbursement program advised this expense, approximately \$2.0 million, would not be taken out of contingency and would be addressed as an additional appropriation. Staff forwarded the contractor's proposal to Ms. Doran, and we are awaiting approval before executing the change order for the duct bank. The cost of the duct bank increased when Dominion Power required a redundant duct bank for future power.

Phase 3 NRP Lift Station, Filter Building, and Clarifiers rehabilitation

- The concrete finishing for the lower section inside the Pump Station has been observed and accepted. Leak testing showed some minor weeps that MEB is addressing. Once this section of the Pump Station passes the leak test the station will be partially backfilled, sheet pile supports will be removed, and support penetration will be closed in with concrete and rebar for final station leak testing.
- Disc Filter concrete finishing is ongoing. Once complete the resident inspector and staff will inspect for acceptance. Once the Pump Station has passed the initial leak testing the water will be pumped over into the Disc Filter structure for leak testing.
- MEB has started to run the new 60" Secondary Clarifier Effluent (SCE) pipe feeding the Intermediate Pump Station.

- Clarifier 4 improvements were started. Improvement includes a new center column and mechanism.
- Phase 4 NRP Headworks and Primary Tank Improvements
 - Wall stitching for the MCC room (east wall) and on the west wall has been completed to provide weather tight sealing of the walls.
 - Some miscellaneous work on the 1st floor of the headworks remains.
- Phase 5 NRP North and South Tank
 - Ties back installation for the sheet piles is ongoing.
 - The Project Manager have identified test pile locations. There are questions about the depth of bedrock across the south tank. The rock is much shallower on the north side of the tank and drops significantly moving southward. The test piles will provide information to determine if there is enough depth for proper support of the H-Piles across the entire tank.
 - Staff participated in a remote witness testing of the two larger blowers. Reports will be provided for review. Once accepted, the blowers will be shipped.
 - The change order for stainless steel airline to replace the existing steel airline and header has been declined. A change order for alum feed improvements is being evaluated.
- Building Improvements – NRP Phase 6
 - On 4/8/2026, the resident inspector and Authority staff performed a walkthrough of the new lab addition with Norman Construction. There were a few items to address and the move was scheduled for 4/13/2026. Once the laboratory staff were in the area there were a few additional items that were found to be addressed. Demo has begun on the original laboratory.
 - The footer and floor slab for the Main Control Building have been poured. The contractor is now working to take down an old canopy overhanging that side of the building.
- Attachment C-2 is the updated expenditure analysis for the NRP through March 2026.

Board Action Requested:

No action requested.



Commonwealth of Virginia

VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY

www.deq.virginia.gov

David L. Bulova
Secretary of Natural and Historic Resources

Michael S. Rolband, PE, PWD, PWS Emeritus
Director

**CLEAN WATER FINANCING AND ASSISTANCE PROGRAM
VIRGINIA WATER QUALITY IMPROVEMENT FUND**

AMENDMENT TO GRANT AGREEMENT

March 25, 2026

Grantee: South Central Wastewater Authority

Grant Number: #440-S-20-03

Grant Modification Number: 01

The following modifications have been made to the original Water Quality Improvement Fund (WQIF) Grant Agreement based upon:

1. Budget revisions:
 - Increase of \$87,722,142.75 to the overall WQIF grant amount based on bid construction costs
 - Project component changes and amount adjustments based on bid construction costs
2. Minor section language changes to align with WQIF grant agreement template changes.
3. Updates to Exhibits A, B, C, D, and F

Amendments to WQIF Grant Agreement:

The South Central Wastewater Authority WQIF Grant Agreement for upgrading the wastewater treatment facility was initially drafted for a Grant total of \$85,373,055.00, and was executed on November 15, 2021. The Grant Agreement is now being modified to account for as bid construction components and costs and to incorporate minor language changes that have been implemented program-wide since initial grant execution date. The amended Grant total is now \$173,095,197.75.

All amended pages that reflect these changes and a new signature page are enclosed for your use. All other terms and conditions of WQIF Grant Agreement #20-03 remain unchanged and in full effect. This Grant Agreement Amendment revises the Original Grant Agreement and any previous amendments. All must be read together and constitute one agreement. Please review the modification, sign and scan the signature page, and return all pages in electronic format.

A handwritten signature in blue ink, appearing to be "Tara" followed by initials "NSW".

A. Delete existing Section 4.0, in Article IV, Compensation, and substitute in its place the following:

**ARTICLE IV
COMPENSATION**

4.0 **Grant Amount.** The total grant award from the Fund under this Agreement is \$173,095,197.75 and represents the Commonwealth's ninety-five percent (95%) share of the Total Eligible Project Budget. Any material changes made to the Eligible Project after execution of this Agreement, which alters the Total Eligible Project Budget, will be submitted to the Department for review of grant eligibility. The amount of the grant award set forth herein may be modified from time to time by agreement of the parties to reflect changes to the Eligible Project or the Total Eligible Project Budget.

B. Delete existing Section 4.2, in Article IV, Compensation, and substitute in its place the following:

4.2. **Disbursement of Grant Funds.** Disbursement requests shall be submitted no less than once every forty-five (45) calendar days while the project is incurring eligible expenses specific to the grant referenced herein. Any alternative schedule request must be received in writing and approved by the Department prior to the disbursement request receipt deadline. The Department will disburse the Grant to the Grantee no more frequently than once every forty-five days for approved eligible reimbursements, with a minimum reimbursement amount of ten thousand (\$10,000.00) dollars (excluding the final payment), upon receipt by the Department of the following:

(a) A requisition for approval by the Department, signed by the Authorized Representative and containing all receipts, vouchers, statements, invoices or other evidence that costs in the Total Project Budget, including the applicable local share for the portion of the project covered by such requisition, have been incurred or expended and all other information called for by, and otherwise being in the form of, Exhibit D to this Agreement.

(b) If any requisition includes an item for payment for labor or to contractors, builders or material men, a certificate, signed by the Project Engineer, stating that such work was actually performed or such materials, supplies or equipment were actually furnished or installed in or about the construction of the Eligible Project.

Upon receipt of each such requisition and accompanying certificate(s) and schedule(s), the Director shall request the Comptroller to issue a warrant directing the State Treasurer to disburse the Grant to the Grantee in accordance with such requisition to the extent approved by the Department.

Except as may otherwise be approved by the Department, disbursements shall be held at ninety-five percent (95%) of the total grant amount to ensure satisfactory completion of the Eligible Project. Upon receipt from the Grantee of the Certificate of Substantial Completion specified in Sections 4.5 and 4.6 and a final requisition detailing all retainage to which the Grantee is then entitled, the Director, subject to the provisions of this section and Section 4.3 herein, shall request the Comptroller to issue a warrant directing the State Treasurer to disburse to the Grantee the final payment from the Grant.

C. Delete existing Section 4.3, in Article IV, Compensation, and substitute in its place the following:

4.3 **Application of Grant Funds.** The Grantee agrees to apply the Grant solely and exclusively to the reimbursement of Eligible Project Costs. Furthermore, grant proceeds from the WQIF grant shall be applied to the principal of any active Virginia Clean Water Revolving Loan Fund (VCWRLF) loans for the amount equal to what was paid for the Project through the VCWRLF loan.

Handwritten signature: Tase
NSW

D. *Delete existing Section 4.4, in Article IV, Compensation, and substitute in its place the following:*

4.4. Availability of Funds. The Director and Grantee recognize that the availability of monies in the Fund allocated to point source pollution control is subject to appropriation by the General Assembly and allocations made by the Secretary of Natural Resources, and that at times there may not be sufficient monies in the Fund to permit prompt disbursement of grant funds due and owing the Grantee pursuant to this Agreement. To minimize the potential for such disruption in disbursements of grant funds and in satisfaction of its obligations under the Act, the Department covenants and agrees to (1) manage the allocation of grants from the Fund to ensure full funding of executed grant agreements, (2) forecast the estimated disbursements from the Fund in satisfaction of approved grants and make this forecast publicly available each year for use in the Commonwealth's budgetary process, and (3) promptly disburse to the Grantee any grant funds due and owing the Grantee pursuant to this Agreement when sufficient monies are available in the Fund to make such disbursements. The Department may determine that monies are not sufficient to promptly disburse grant funds when there are competing grant requests. To assist the Department in forecasting estimated disbursements, the Grantee will provide the Department with a written estimate of its projected expenditures on the Project. Each report shall include projected disbursements for each quarter in the current fiscal year and the next upcoming fiscal year. Quarterly forecasts of projected disbursements will be required from initial grant execution until a final grant amendment and disbursement is made on the project.

E. *Delete existing Section 4.6, in Article IV, Compensation, and substitute in its place the following:*

4.6 Notice of Substantial Completion. When the Project has been completed, the Grantee shall promptly deliver to the Department a Certificate of Substantial Completion signed by the Authorized Representative and by the Project Engineer stating (i) that the Project has been completed substantially in accordance with the approved plans and specifications and addenda thereto, and in substantial compliance with all material applicable laws, ordinances, rules, and regulations; (ii) the date of such completion; (iii) that all certificates of occupancy and operation necessary for start-up for the Project have been issued or obtained; and (iv) the amount, if any, to be released for payment of the final Project Costs.

F. *Delete existing Section 6.0, in Article VI, Operation and Maintenance, and substitute in its place the following:*

6.0 No later than ninety (90) days after issuance of a Certificate to Operate for the Project, the Grantee shall submit to the Department of Environmental Quality a Letter of Certification stating that i) The Operation and Maintenance manual for the Project is up-to-date and available upon request and ii) An updated version of the Operation and Maintenance manual was provided to the Owner when the Certificate To Operate was issued or before. As required by the Grantee's VPDES permit, the Facility shall be operated and maintained in a manner consistent with the operation and maintenance manual as approved by the Department.

G. *Delete existing paragraph in Section 8.2 in Article VIII, Material Breach, and substitute in its place the following:*

8.2. Monetary Assessments for Breach. In no event shall total Monetary Assessments pursuant to this Agreement exceed (i) \$13,882,235.00 annually or (ii) \$277,644,700.00 during the life of this Agreement. Monetary Assessments will be paid into the State Treasury and credited to the Fund. The Director's right to collect Monetary Assessments does not affect in any way the Director's right to secure specific performance of this Agreement using such other legal remedies as may otherwise be

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available. Within 90 days of receipt of written demand from the Director, the Grantee shall pay the following Monetary Assessments for the corresponding material breaches of this Agreement unless the Grantee asserts a defense pursuant to the requirements of Section 8.3 herein.

(a) Beginning with the Project's first full calendar year of operation following issuance of a Certificate to Operate for the Project, for exceedance of one or both of the numerical concentration limitations applicable under Article V of this Agreement, except where the exceedance is no greater than 0.8 mg/L for total nitrogen or no more than 10%, whichever is greater, or no greater than 0.1 mg/L for total phosphorus or no more than 10%, whichever is greater, an assessment calculated as follows:

(i) For noncompliance with the total nitrogen effluent limitation in Article V, an assessment calculated using the formula in Exhibit F to this Agreement for each one-tenth of a milligram per liter of total nitrogen in excess of the limitation in Article V.

(ii) For noncompliance with the total phosphorus effluent limitation in Article V, an assessment calculated using the formula in Exhibit F to this Agreement for each one-tenth of a milligram per liter of total phosphorus in excess of the limitation in Article V.

(b) For noncompliance with any deadline in Exhibit C to this Agreement, Article VII of this Agreement, or the failure to submit Letter of Certification in accordance with Article VI of this Agreement, an assessment in the amount of \$500 per day for the first 10 days of noncompliance, and \$1,000 for each day of noncompliance thereafter. Noncompliance with interim deadlines shall be excused where the Grantee complies with the final deadline in Exhibit C to this Agreement.

(c) For noncompliance with the obligation to operate and maintain the Project in a manner consistent with the manual pursuant to Article VI of this Agreement, an assessment in the amount of \$1,000 for each day of noncompliance.

H. Delete existing Exhibit A, Project Description, and substitute in its place the following:

EXHIBIT A
PROJECT DESCRIPTION

Grantee: South Central Wastewater Authority
Grant: #440-S-20-03

The South Central Wastewater Authority proposes to upgrade their existing Wastewater Treatment Plant to include Enhanced Nutrient Removal (ENR) technology. This undertaking includes the following improvements delineated by Phase:

Phase 1 – Solids Handling – Install gravity belt thickeners, belt filter presses, thickened waste activated pumps, lime conveyors, and all associated control cabinets, piping and appurtenances.

Phase 2 – Site Electrical Improvements – Install new electrical switch gear and generator at headworks to allow the installation of the new South Basin, electrical building #1 (EB-1). Install a new electrical building #3 (EB-3) and generator at the back of the plant to supply the new intermediate pump station and disk filters.

*Task
now*

Phase 3 – Enhanced Nutrient Reduction (ENR) for Phosphorous – Install new intermediate pump station and tertiary filters at the back of the plant. Retrofit the existing clarifiers, install necessary pipework between the intermediate pump station and tertiary filters, new pipework to the existing chlorine contact tank, supporting pumps, controls and appurtenances for tertiary filters.

Phase 4 – Headworks Improvements – Structural Improvements to the headworks facility around grit collection equipment. Note, headworks improvements are not WQIF eligible.

Phase 5 – Enhanced Nutrient Reduction for Nitrogen and Phosphorous – New South Basin, nitrified recycle (NRSY) pumps and pipework from existing North Basin to new South Basin, mixers in new South Basin, new South Basin inlet box for return activated sludge (RAS) from clarifiers and associated piping, new carbon feed system, aeration and blowers for South and North basin, supplemental alkalinity feed system, and all associated controls and appurtenances.

Phase 6 – Ancillary Buildings – Improvements to the laboratory facilities and administration building and offices.

I. *Delete existing Exhibit B, Project Budget, and substitute in its place the following:*

EXHIBIT B
TOTAL PROJECT BUDGET

Grantee: South Central Wastewater Authority

Grant: #440-S-20-03

The following budget reflects the “as-bid” costs associated with eligible project components.

*True
NW*

Unit Process or Project Component	Total Cost	Percent Eligible	Eligible Project Cost
Headworks & Primary Treatment (Incl. Mobilization)	\$ 2,169,000.00	0.00%	\$ -
Enhanced Nutrient Removal	\$ 52,152,500.00	100.00%	\$ 52,152,500.00
NRCY Storage & Feed System	\$ 7,050,000.00	100.00%	\$ 7,050,000.00
Secondary Clarifiers Rehabilitation	\$ 3,235,000.00	50.00%	\$ 1,617,500.00
Alum Feed System	\$ 285,000.00	100.00%	\$ 285,000.00
Intermediate Pump Station	\$ 21,829,500.00	100.00%	\$ 21,829,500.00
Tertiary Filters	\$ 15,576,000.00	100.00%	\$ 15,576,000.00
Supplemental Carbon Storage and Feed	\$ 1,084,000.00	100.00%	\$ 1,084,000.00
Supplemental Alkalinity Feed System	\$ 1,567,500.00	100.00%	\$ 1,567,500.00
Sodium Hypochlorite Storage & Feed System	\$ 240,000.00	0.00%	\$ -
Post Aeration in Chlorine Contact Tanks	\$ 1,941,000.00	0.00%	\$ -
Solids Handling	\$ 7,718,007.00	40.00%	\$ 3,087,202.80
Unit Process Construction	\$ 114,847,507.00	90.77%	\$ 104,249,202.80
Mobilization, General Conditions, General Activities	\$ 16,338,149.00	90.77%	\$ 14,830,137.85
Site Work	\$ 13,021,000.00	90.77%	\$ 11,819,161.70
Yard Piping	\$ 18,070,000.00	90.77%	\$ 16,402,139.00
Electrical Equipment and Install	\$ 13,681,530.69	90.77%	\$ 12,418,725.41
Laboratory Building Expansion/Upgrade	\$ 2,020,968.00	90.77%	\$ 1,834,432.65
Main Control Building Upgrade	\$ 2,232,383.00	90.77%	\$ 2,026,334.05
Colonial Heights and Petersburg Meter Vaults	\$ 292,000.00	0.00%	\$ -
New Primary Clarifier Effluent Meter Vault and Piping	\$ 813,000.00	90.77%	\$ 737,960.10
New PTF Effluent Box	\$ 515,000.00	90.77%	\$ 467,465.50
Secondary Clarifier Effluent Boxes 1-2, 3-4 Mods	\$ 173,000.00	90.77%	\$ 157,032.10
NPW Facilities	\$ 685,000.00	90.77%	\$ 621,774.50
Total Construction	182,689,537.69	90.63%	\$ 165,564,365.66
Engineering (VWV Assoc.)			
Basic	\$ 3,450,000.00	90.63%	\$ 3,126,735.00
Inspections	\$ 1,420,442.00	90.63%	\$ 1,287,346.58
Additional	\$ 357,875.00	90.63%	\$ 324,342.11
Engineering (Hazen and Sawyer)			
PER	\$ 287,479.00	90.63%	\$ 260,542.22
Basic	\$ 3,988,741.24	90.63%	\$ 3,614,996.19
Inspections	\$ -	90.63%	\$ -
Additional	\$ 163,675.90	90.63%	\$ 148,339.47
SubTotal Engineering	\$ 9,668,213.14	90.63%	\$ 8,762,301.57
Redesign and Rebid Reduction			\$ (430,085.46)
Total Engineering			\$ 8,332,216.11
Legal	\$ 30,447.15	90.63%	\$ 27,594.25
Utilities	\$ 3,000.00	90.63%	\$ 2,718.90
Total Other	\$ 33,447.15		\$ 30,313.150
Contingency (5% of Construction)	\$ 9,134,476.88	90.63%	\$ 8,278,576.40
Total Construction plus Related Costs	\$ 201,525,674.86		\$ 182,205,471.32
WQIF Grant Eligible Amount @ 95%			\$ 173,095,197.75

Tracy
Rbw

J. Delete existing Project Schedule in Exhibit C, Project Schedule, and substitute in its place the following:

**EXHIBIT C
PROJECT SCHEDULE**

Grantee: South Central Wastewater Authority

Grant: #440-S-20-03

The Grantee has proposed the following schedule of key activities/milestones as a planning tool which may be subject to change. In particular, the Grantee acknowledges that the appropriate approval (Certificate to Construct) must be issued by the Department prior to proceeding with construction. Unless authorized by a grant modification, it is the responsibility of the Grantee to adhere to the anticipated schedule for the project as follows:

Construction Phase	Description	Project Start Date	CTC	Construction Award Date	Construction Start Date	Estimated Completion Date
Phase 1	Solids Handling	1/26/2023	11/1/2023	9/12/2023	12/4/2023	August 2026
Phase 2	Electrical Improvements	2/23/2023	1/23/2024	3/21/2024	5/30/2024	November 2026
Phase 3	Intermediate PS & Disk Filters	3/7/2023	4/4/2024	7/18/2024	11/11/2024	July 2027
Phase 4	Headwork Improvements	1/18/2024	4/4/2024	5/16/2024	8/1/2024	May 2026
Phase 5	5 Stage ENR	8/22/2023	11/25/2024	11/21/2024	2/3/2025	October 2029
Phase 6	Ancillary Bldg Improvements	1/16/2023	11/25/2024	11/21/2024	5/14/2025	December 2026
All	Final CTC					November 2029

*Tase
NOW*

K. Delete existing Schedule 1 in Exhibit D, Requisition for Reimbursement, and substitute in its place the following:

**SCHEDULE 1
VIRGINIA WATER QUALITY IMPROVEMENT FUND (WQIF)
FORM TO ACCOMPANY REQUEST FOR REIMBURSEMENT**

REQUISITION NO.: _____
 REQUISITION DATE: _____
 GRANT RECIPIENT: South Central Wastewater Authority
 GRANT NUMBER: 440-S-20-03
 CERTIFYING SIGNATURE: _____
 JOB TITLE: _____
 DATE: _____

Unit Process or Project Component	Total Project Budget	Eligible Project Cost	Eligible Grant Amount (95% Cost Share)	Total Expenditures This Period	Previous Grant Disbursements	Grant Disbursement This Period	Grant Balance
Construction	\$ 182,689,537.69	\$ 165,564,365.66	\$ 157,286,147.38	\$ -	\$ -	\$ -	\$ 157,286,147.38
Engineering	\$ 9,668,213.14	\$ 8,332,216.11	\$ 7,915,605.30	\$ -	\$ 3,366,765.69	\$ -	\$ 4,548,839.61
Other (Legal & Utilities)	\$ 33,447.15	\$ 30,313.15	\$ 28,797.49	\$ -	\$ -	\$ -	\$ 28,797.49
Contingency (5%)	\$ 9,134,476.88	\$ 8,278,576.40	\$ 7,864,647.58	\$ -	\$ -	\$ -	\$ 7,864,647.58
TOTALS	\$ 201,525,674.86	\$ 182,205,471.32	\$ 173,095,197.75	\$ -	\$ 3,366,765.69	\$ -	\$ 169,728,432.06

Total Grant Amount:	\$ 173,095,197.75
Previous Reimbursements:	\$ 3,366,765.69
Current Amount Requested:	\$ -
Grant Amount Remaining:	\$ 169,728,432.06
Grant Percentage:	95%

NSW
Fair

L. Delete existing Exhibit F, Formula for Calculating Monetary Assessment For Exceedance of Numerical Nitrogen Concentrations. AND Formula for Calculating Monetary Assessment For Exceedance of Numerical Phosphorus Concentrations and substitute in its place the following:

EXHIBIT F

**FORMULA FOR CALCULATING MONETARY ASSESSMENT
FOR EXCEEDANCE OF
NUMERICAL NITROGEN CONCENTRATIONS**

Grantee: South Central Wastewater Authority

Grant: #440-S-20-03

Section 2: Nitrogen Exceedances

$$CN = (TNe/TNr) \times AnPay \times PerGrant$$

where:

CN	=	Assessment for Nitrogen Exceedance.
TNe	=	Exceedance in tenths of a milligram per liter.
TNr	=	Expected nitrogen removal (difference between "pre-nutrient removal" annual average concentration and 4.0 mg/l limitation) in tenths of a milligram per liter.
AnPay	=	Annual Payment on grant; assumes principal payments amortized over 20 years and an interest rate of 5 percent. Using these assumed values leads to a "cost recovery factor" of 0.0802. The "cost recovery factor" times the grant amount yields the Annual Payment amount.
PerGrant	=	Percentage of grant received by year of exceedance.

Values used for Grant #440-S-20-03:

Pre-Nutrient Removal TN Concentration	=	30.0 mg/l
Effluent TN Concentration Limitation	=	4.0 mg/l
Total Grant Amount for TN Removal	=	\$126,757,613
Useful Service Life	=	20 years
Interest Rate	=	5 percent

Calculated (assumes grant paid 100%):

Expected Removal (TNr)	=	26.0 mg/l
AnPay	=	\$10,165,961
CN	=	\$39,100 (for each 0.1 mg/l TN exceedance)

*msr
NW*

EXHIBIT F

**FORMULA FOR CALCULATING MONETARY ASSESSMENT
FOR EXCEEDANCE OF
NUMERICAL PHOSPHORUS CONCENTRATIONS**

Grantee: South Central Wastewater Authority

Grant: #440-S-20-03

Section 2: Phosphorus Exceedances

$$CP = (TPe/TPr) \times AnPay \times PerGrant$$

where:

CP	=	Assessment for Phosphorus Exceedance.
TPe	=	Exceedance in tenths of a milligram per liter.
TPr	=	Expected phosphorus removal (difference between "pre-nutrient removal" annual average concentration and 0.30 mg/l limitation) in tenths of a milligram per liter.
AnPay	=	Annual Payment on grant; assumes principal payments amortized over 20 years and an interest rate of 5 percent. Using these assumed values leads to a "cost recovery factor" of 0.0802. The "cost recovery factor" times the grant amount yields the Annual Payment amount.
PerGrant	=	Percentage of grant received by year of exceedance.

Values used for Grant #440-S-20-03:

Pre-Nutrient Removal TP Concentration	=	5.5 mg/l
Effluent TP Concentration Limitation	=	0.3 mg/l
Total Grant Amount for TP Removal	=	\$46,337,584
Useful Service Life	=	20 years
Interest Rate	=	5 percent

Calculated (assumes grant paid 100%):

Expected Removal (TPr)	=	5.2 mg/l
AnPay	=	\$3,716,274
CP	=	\$71,467 (for each 0.1 mg/l TP exceedance)

Handwritten signature:
TMS
NSW

The contracting parties have caused the Agreement to be modified by the following duly authorized signatures:

DIRECTOR OF THE DEPARTMENT OF ENVIRONMENTAL QUALITY

By: 
Michael S. Rolband, PE, PWD, PWS Emeritus, Director

Date: 4/13/26

GRANTEE'S AUTHORIZED REPRESENTATIVE

By: 

Date: 4/17/2026

Attachment C-2

Sum of Amount	Column Labels			
Row Labels	58000-1 · Nutrient Upgrade-Engineering	58000-2 · Nutrient Upgrade-Equipment	58000-3 · Nutrient Upgrade-Solids Handlin	Grand Total
Alfa Laval, Inc.			\$946,714.00	\$946,714.00
5734			\$142,007.10	\$142,007.10
5734			\$804,706.90	\$804,706.90
AQUALAW PLC	\$58,418.00		\$3,683.00	\$62,101.00
Aqua	\$17,874.50			\$17,874.50
Legal	\$21,155.50			\$21,155.50
Contract	\$1,320.00			\$1,320.00
General Services	\$1,079.50		\$3,683.00	\$4,762.50
DEQ	\$16,988.50			\$16,988.50
City of Petersburg	\$2,250.00			\$2,250.00
City	\$2,250.00			\$2,250.00
Comcast Cable Communications			\$2,194.64	\$2,194.64
Cable			\$2,194.64	\$2,194.64
Electric Power Systems			\$2,400.00	\$2,400.00
5947			\$2,400.00	\$2,400.00
Endress+Hauser	\$3,037.77		\$51,802.03	\$54,839.80
5679	\$3,037.77			\$3,037.77
5914			\$51,802.03	\$51,802.03
Hazen & Sawyer	\$4,140,031.14			\$4,140,031.14
5376	\$3,304,369.00			\$3,304,369.00
5845	\$656,420.46			\$656,420.46
Rebid	\$179,241.68			\$179,241.68
McGuireWoods	\$142,515.33			\$142,515.33
Legal	\$76,866.75			\$76,866.75
Contract	\$65,648.58			\$65,648.58
McGuireWoods Consulting	\$30,889.98			\$30,889.98
5906	\$20,000.00			\$20,000.00
Legal	\$5,789.98			\$5,789.98
DEQ	\$100.00			\$100.00
General Assembly	\$5,000.00			\$5,000.00
Schwing Bioset			\$409,564.00	\$409,564.00
5723			\$392,960.00	\$392,960.00
5723			\$16,604.00	\$16,604.00
Sherwood Logan			\$427,496.00	\$83,683.00
5725			\$83,683.00	\$83,683.00
Equipment			\$427,496.00	\$427,496.00
W W Associates	\$3,334,967.55		\$50,000.00	\$3,384,967.55
5975	\$3,334,967.55		\$50,000.00	\$3,384,967.55

ENR	\$11,485.00		\$11,485.00
WW Eng	\$450.00		\$450.00
5975	\$1,405,752.50		\$1,405,752.50
5997	\$233,750.00		\$233,750.00
5997	\$41,250.00		\$41,250.00
5987	\$171,000.00		\$171,000.00
6095	\$400,500.00		\$400,500.00
6130	\$25,000.00		\$25,000.00
6095	\$94,500.00		\$94,500.00
5987	\$34,000.00		\$34,000.00
6433	\$33,704.38		\$33,704.38
6433	\$94,130.33		\$94,130.33
6443	\$21,967.84		\$21,967.84
6570		\$50,000.00	\$50,000.00
A & R Electric, Inc.	\$67,050.00	\$249,064.00	\$316,114.00
6105	\$67,050.00		\$67,050.00
5718		\$127,825.00	\$127,825.00
6301		\$14,000.00	\$14,000.00
5718		\$89,889.00	\$89,889.00
6243		\$17,350.00	\$17,350.00
Airline Hydraulics		\$133,761.00	\$133,761.00
5793		\$143,711.00	\$143,711.00
5793		-\$9,950.00	-\$9,950.00
MEB General Contractors, Inc.		\$53,032,737.51	\$8,604,360.76 \$61,637,098.27
6193			\$4,873,843.04 \$4,873,843.04
6319		\$1,732,698.21	\$140,600.00 \$1,873,298.21
6193			\$3,589,917.72 \$3,589,917.72
6383		\$1,562,416.94	\$1,562,416.94
6319		\$1,918,046.46	\$1,918,046.46
6383		\$412,537.50	\$412,537.50
6444		\$11,857,861.24	\$11,857,861.24
6464		\$10,332,613.41	\$10,332,613.41
6464		\$6,221,306.86	\$6,221,306.86
6444		\$18,995,256.89	\$18,995,256.89
McGuireWoods	\$2,381.40		\$2,381.40
Legal	\$2,381.40		\$2,381.40
RLP Investments, LC	\$56,000.00		\$56,000.00
Nutrient Credit	\$56,000.00		\$56,000.00
Wilkins, Melissa (BOA)	\$1,999.00		\$1,999.00
Compliance	\$1,999.00		\$1,999.00
Norman Company, Inc.		\$2,590,623.99	\$2,590,623.99
6529		\$853,274.34	\$853,274.34

6529		\$1,737,349.65	\$1,737,349.65
Columbia Gas-Process	\$9,257.00		\$9,257.00
Site Preparation	\$9,257.00		\$9,257.00
Carter Machinery Co.	\$11,528.00	\$1,928,530.69	\$1,940,058.69
6255		\$1,075,764.25	\$1,075,764.25
6254		\$852,766.44	\$852,766.44
6990	\$11,528.00		\$11,528.00
ACS Valves		\$6,318.00	\$6,318.00
6711		\$6,318.00	\$6,318.00
Grand Total	\$7,860,325.17	\$59,425,324.86	\$9,097,607.76 \$76,383,257.79

Vendor	PO #	Original Amount	YTD Expenditures	Remaining
A&R Electric	5718	\$ 217,714.00	\$ 217,714.00	\$ -
A&R Electric	6105	\$ 67,050.00	\$ 67,050.00	\$ -
A&R Electric	6243	\$ 17,350.00	\$ 17,350.00	\$ -
A&R Electric	6301	\$ 18,000.00	\$ 14,000.00	\$ 4,000.00
ACS Valves	6711	\$ 12,230.00	\$ 6,318.00	\$ 5,912.00
Alfa Laval	5734	\$ 946,714.00	\$ 946,714.00	\$ -
Carter Machinery	6255	\$ 1,095,764.25	\$ 1,075,764.25	\$ 20,000.00
Carter Machinery	6254	\$ 872,766.44	\$ 852,766.44	\$ 20,000.00
Carter Machinery	6690	\$ 11,528.00	\$ 11,528.00	\$ -
EAT-N/Airline Hydraulics	5793	\$ 133,761.00	\$ 133,761.00	\$ -
Electric Power Systems	5947	\$ 3,600.00	\$ 2,400.00	\$ 1,200.00
Endress+Hauser	5679	\$ 3,037.77	\$ 3,037.77	\$ -
Endress+Hauser	5914	\$ 51,802.03	\$ 51,802.03	\$ -
Hazen & Sawyer	5376	\$ 3,316,735.00	\$ 3,304,369.00	\$ 12,366.00
Hazen & Sawyer	5845	\$ 656,420.46	\$ 656,420.46	\$ -
McGuireWoods Consulting	5906	\$ 20,000.00	\$ 20,000.00	\$ -
MEB General Contractors Phase 1	6193	\$ 10,252,330.45	\$ 8,463,758.76	\$ 1,788,571.69
MEB General Contractors Phase 2	6319	\$ 4,486,165.12	\$ 3,791,344.67	\$ 694,820.45
MEB General Contractors Phase 4	6383	\$ 2,120,399.41	\$ 2,026,324.44	\$ 94,074.97
MEB General Contractors Phase 3	6444	\$ 57,738,596.09	\$ 30,853,118.13	\$ 26,885,477.96
MEB General Contractors Phase 5	6464	\$ 99,028,122.60	\$ 16,553,920.27	\$ 82,474,202.33
Norman Compnay	6529	\$ 4,910,705.00	\$ 2,590,623.99	\$ 2,320,081.01
Schwing Bioset/Sherwood Logan	5723	\$ 1,023,910.00	\$ 837,060.00	\$ 186,850.00
Sherwood Logan	5725	\$ 83,683.00	\$ 83,683.00	\$ -
WW Associates	5975	\$ 3,650,000.00	\$ 2,173,230.00	\$ 1,476,770.00
WW Associates	5987	\$ 205,000.00	\$ 205,000.00	\$ -
WW Associates	5997	\$ 275,000.00	\$ 275,000.00	\$ -
WW Associates	6095	\$ 495,000.00	\$ 495,000.00	\$ -
WW Associates	6130	\$ 25,000.00	\$ 25,000.00	\$ -
WW Associates	6433	\$ 520,442.00	\$ 149,802.55	\$ 370,639.45
WW Associates	6478	\$ 7,875.00	\$ -	\$ 7,875.00
WW Associates	6570	\$ 50,000.00	\$ 50,000.00	\$ -
		\$ 192,316,701.62	\$ 75,903,860.76	\$ 116,412,840.86
Aqualaw PLC	Aqua	\$ -	\$ 62,101.00	\$ -
City of Petersburg	City	\$ -	\$ 2,250.00	\$ -
Comcast Cable	Cable	\$ -	\$ 2,194.64	\$ -
Hazen & Sawyer	Rebid	\$ -	\$ 179,241.68	\$ -
McGuireWoods	Legal	\$ -	\$ 84,037.50	\$ -
McGuireWoods Consulting	Legal	\$ -	\$ 10,889.98	\$ -
McGuireWoods	Contract	\$ -	\$ 60,859.23	\$ -
RLP Investments	Nutrient Purchase	\$ -	\$ 56,000.00	\$ -
WW Associates	ENR	\$ -	\$ 11,485.00	\$ -
WW Associates	WW Eng	\$ -	\$ 450.00	\$ -
Federal Processing Registry	Federal Processing Registry	\$ -	\$ 1,999.00	\$ -
Columbia Gas	Pipeline Relocation	\$ -	\$ 9,257.00	\$ -
		\$ -	\$ 480,765.03	\$ -
		\$ 192,316,701.62	\$ 76,384,625.79	\$ 116,412,840.86

Balance in LGIP Account as of 04/30/26 \$6,779,641.15



900 Magazine Rd.
Petersburg, VA 23803
Office: (804) 861-0111
Fax: (804) 861-3254

EXHIBIT D

TO: South Central Wastewater Authority Board of Directors

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

DATE: May 21, 2026

SUBJECT: Status Report

This report hits the highlights and does not cover the day-to-day maintenance or preventive maintenance summaries.

The following is an update for plant operations.

➤ General

- The next Board of Directors meeting is Thursday, July 16, 2026, at the Appomattox River Water Authority at 2:00 pm.
- Septage revenues were:

Month	Septage
March	\$12,360.00
April	\$15,235.00

- SCWWA's annual total nitrogen (TN) waste load allocation (WLA) is 350,239 lbs. The SCWWA has discharged 125,601 lbs. of TN through April 2026. SCWWA have a contract with Chesterfield to purchase 50,000 credits to cover any WLA overage.
- SCWWA's annual total phosphorus (TP) WLA has been reduced to 14,011 lbs. starting in 2026. The SCWWA has discharged 6,908 lbs. of TP through April 2026. SCWWA has committed to purchasing 12,968 TP nutrient credits from The Virginia Nutrient Exchange for 2026 to meet our needs.
- The HVAC in the solids MCC room and the switchgear building were replaced. The Solids MCC room unit had failed last year prior to improvements and the switchgear unit ran on natural gas. The new unit is electric.
- Management continues to review and update the policies in the Authorities' Policy and Procedures Manual.
- The Executive Director and Assistant Executive Director attended the annual Authorities Association meeting.
- The Authority is currently advertising to fill our Maintenance Chief and Instrumentation Controls Technician positions.

➤ Operations

Chesterfield

Colonial Heights

Dinwiddie

Petersburg

Prince George

- Plant effluent met all permit requirements for March and April 2026.
- Average daily effluent flows were:

Month	Average Effluent Flow (mgd)	Total Monthly Precipitation (inches)
March	13.61	2.25
April	10.21	1.10

- Operators managed the treatment process during two low pH events where influent pH was <3 su.
- Managed influent flows at the primary common flume during grit removal via vacuum truck. Isolated grit on pad for drying and disposal. Staff are currently scheduling a crane truck to pull the airlines for inspection and cleaning.
- Isolated and prepped for clarifier 4 improvements. The plant was operated on two clarifiers until the clarifier could be isolated. Clarifier is now out of service for NRP improvements.
- Four operators and the operations chief attended the Virginia Water Environment Association (VWEA) seminar.
- A new loader for the solids pad was ordered. The loader onsite was evaluated and would require a new engine. The loader is almost 20 years old and was scheduled for replacement in 2028/2029.
- Ronald Jenkins passed his class 4 wastewater operator’s license exam.

➤ Maintenance

- Roll up doors not included as part of the solids NRP improvements were ordered for replacement.
- Staff repaired the skid steer.
- Remote pH monitoring systems were installed in Petersburg and Colonial Heights Main Pump Stations.
- Repaired primary 2 scum trough worm gear and sprockets. Parts are ordered for primary 1.
- Aeration tank drain pump station valves replaced.

➤ SI-IT

- Fiber Optic arc flash protection installation and Dominion Power outage has been coordinated and is schedule for the beginning of May.
- The Storage Area Network (SAN) equipment replacement was coordinated.
- Server room IT switch was replaced.
- OT firewalls and two OT switch installations were coordinated for the OT server room.
- Assisted contractor to setup temporary network connections for the Laboratory move.

➤ Laboratory/Industrial Pretreatment

- Staff participated in the DEQ pretreatment training.
- Whole Effluent Toxicity (WET) sampling was coordinated, and samples sent to the laboratory. Results showed no toxicity.
- Issued Notice of Violation (NOV) to Virginia Linen Service (VLS) for a low pH discharge from their facility.
- The Laboratory Supervisor/IPP Coordinator attended the VWEA conference.
- Lab moved to the new laboratory addition. Contractors are now demoing the original lab for the new layout.

➤ PFAS Update

- Beginning in 2027, biosolids testing will be required and application rates will be dependent of PFAS results. Once Phase 1 is completed and staff takes over the operation of the solids processing, process samples will be collected and sent off for preliminary testing.
- New legislation starting July 2026 will require industries in the SCWWA Industrial Pretreatment Program (IPP) to begin sampling for PFAS. Sampling and testing will be required quarterly, and results will need to be provided to the Authority who will then report them to DEQ. Staff requested Sands Anderson to review the legislation and provide an opinion prior to our notification to the industries in our program. Based Sands Anderson's review, the IPP coordinator is drafting a letter for review. Notification to the industries is required within 30 days after the start of the legislation (July 1, 2026). The lab supervisor will put out a notification on or before June 1st.

Exhibit E

South Central Wastewater Authority For Month Ending April 30, 2026

Assets

Current Assets

Petty Cash	\$	500
Wells Fargo Operating Account	\$	13,517,825
Payments In-Transit To LGIP Fund	\$	(11,164,223)
<i>Total Unrestricted Cash</i>	<u>\$</u>	<u>2,354,103</u>

Wells Fargo Reserve	\$	3,916,414
LGIP-ERRF	\$	2,710,468
LGIP_Capital Improvements Reserve	\$	7,436,989
<i>Total Restricted Cash</i>	<u>\$</u>	<u>14,063,871</u>

Total Checking/Savings \$ 16,417,974

Accounts Receivable	\$	19,580
Additional Accounts Receivable	\$	-
Accounts Receivable-DEQ	\$	286,801
Accounts Receivable-ARPA	\$	(25,368,671)
Prepaid Expenses	\$	68,276

Total Current Assets \$ (8,576,040)

Fixed Assets

Sewer System Plant	\$	34,070,967
Equipment & Vehicles	\$	2,701,062
Plant Machinery	\$	7,734,125
Construction in Progress	\$	24,486,849
Land	\$	92,968
Accumulated Depreciation	\$	(32,460,437)
Total Fixed Assets	<u>\$</u>	<u>36,625,534</u>

Other Assets

Due from Member Localities	\$	-
Inventory	\$	808,343
Def Out Res-Post ER Pension Con	\$	140,191
Deferred Outflows-GLI OPEB	\$	23,375
Deferred Outflows-Pension related	\$	250,154
Def Out Res-OPEB Assumptions	\$	4,925
Def Out Res-OPEB Experience	\$	70,498
Def Out Res-OPEB Contributions	\$	-
Right of Use Lease Assets	\$	10,938
Accum amort-right of use lease	\$	(1,011)
Total Other Assets	<u>\$</u>	<u>1,307,414</u>

Total Assets

\$ 29,356,907

Liabilities & Equity

Current Liabilities

Accounts Payable	\$	10,372,828
Total Current Liabilities	<u>\$</u>	<u>10,372,828</u>

Other Current Liabilities

Payroll Accruals	\$	410,582
Health Ins-ARWA	\$	-
Retainage Payable	\$	766,205
Accrued interest-GASB87	\$	25
Accrue for Nutrient Credit Purchases	\$	-
Lease Liability-Current	\$	2,644
Lease Liability- non-current	\$	7,189
Refunds Due Member Localities	\$	-
Total Other Current Liabilities	<u>\$</u>	<u>1,186,644</u>

Long Term Liabilities

Net OPEB Obligation	\$	185,855
Net OPEB Liability-GLI	\$	86,596
Def Infl-OPEB-Chg of Assumption	\$	-
Deferred Inflows-GLI OPEB	\$	22,749
Def Inf-Chg in Ex and Act	\$	4,404
Def Inf Res-Net Dif Pension Inv	\$	-
Def Inf Res-Pens Chg Assumption	\$	-
Def Inf Res-Pens Dif Proj/Act E	\$	177,476
Net Pension Liability	\$	501,329
Total Long-Term Liabilities	<u>\$</u>	<u>978,409</u>

Total Liabilities

\$ 12,537,881

Equity

Retained Earnings	\$	52,610,990
Initial Locality Contribution Cap.	\$	14,166,822
Net Income	\$	(49,958,787)
Total Equity	<u>\$</u>	<u>16,819,026</u>

Total Liabilities & Equity

\$ 29,356,907

South Central Wastewater Authority
YTD Income Statement for the period ending April 30, 2026

Wastewater Rate Center
Revenues and Expenses Summary

<i>Budget</i>	<i>Budget</i>	<i>Actual</i>	<i>YTD Budget</i>	<i>Variance</i>
<i>FY 25/26</i>	<i>Year-to-Date</i>	<i>Year-to-Date</i>	<i>vs. Actual</i>	<i>Percentage</i>

Operating Budget vs. Actual

Revenues

Septage/Misc Revenue	\$ -	\$ -	\$ 124,910	\$ 124,910	#DIV/0!
O&M Revenue	\$ 7,743,874	\$ 6,453,228	\$ 6,453,229	\$ 0	0.00%
Capital Improvements Reserve	\$ 1,250,000	\$ 1,041,667	\$ 1,041,667	\$ 0	0.00%
Returned check Charges	\$ -	\$ -	\$ 50	\$ 50	#DIV/0!
Total Operating Revenues	\$ 8,993,874	\$ 7,494,895	\$ 7,619,855	\$ 124,960	1.67%

Expenses

Personnel Cost	\$ 3,397,624	\$ 2,831,353	\$ 2,509,494	\$ (321,860)	-11.37%
Contractual/Professional Services	\$ 333,300	\$ 277,750	\$ 290,939	\$ 13,189	4.75%
Utilities	\$ 659,500	\$ 549,583	\$ 482,380	\$ (67,203)	-12.23%
Communication/Postage/Freight	\$ 40,200	\$ 33,500	\$ 30,308	\$ (3,192)	-9.53%
Office/Lab/Janitorial Supplies	\$ 87,500	\$ 72,917	\$ 65,828	\$ (7,089)	-9.72%
Insurance	\$ 75,000	\$ 62,500	\$ 89,049	\$ 26,549	42.48%
Lease/Rental Equipment	\$ 11,000	\$ 9,167	\$ 7,045	\$ (2,121)	-23.14%
Travel/Training/Dues	\$ 67,000	\$ 55,833	\$ 41,260	\$ (14,574)	-26.10%
Safety/Uniforms	\$ 54,000	\$ 45,000	\$ 40,842	\$ (4,158)	-9.24%
Chemicals/Sludge Disposal	\$ 1,745,000	\$ 1,454,167	\$ 1,100,824	\$ (353,343)	-24.30%
Repair/Maintenance Parts & Supplies/Purchases	\$ 583,000	\$ 485,833	\$ 359,234	\$ (126,599)	-26.06%
Total Operating Expenses	\$ 7,053,124	\$ 5,877,603	\$ 5,017,203	\$ (860,400)	-14.64%
Operating Suplus/(Deficit)	\$ 1,940,750	\$ 1,617,292	\$ 2,602,652	\$ 985,361	60.93%

Replacement Outlay Budget vs. Actual

Machinery & Equipment	\$ 82,000	\$ 68,333	\$ 32,926	\$ (35,407)	-51.82%
Instrumentation	\$ 30,000	\$ 25,000	\$ 9,857	\$ (15,143)	-60.57%
SCADA	\$ 96,000	\$ 80,000	\$ 106,451	\$ 26,451	33.06%
Computer Equipment	\$ 5,500	\$ 4,583	\$ 52,481	\$ 47,898	1045.04%
Motor Vehicles	\$ 57,000	\$ 47,500	\$ 41,413	\$ (6,087)	-12.82%
Plant Equipment	\$ 150,000	\$ 125,000	\$ 28,622	\$ (96,378)	-77.10%
Generator Radiator Installation	\$ 65,000	\$ 54,167	\$ -	\$ (54,167)	-100.00%
Total Replacement Outlay	\$ 485,500	\$ 404,583	\$ 271,750	\$ (132,833)	-32.83%

Nutrient Upgrade Budget vs. Actual

Nutrient Upgrade-Engineering	\$ -	\$ -	\$ 810,062	\$ 810,062	#DIV/0!
Nutrient Upgrade-Equipment	\$ -	\$ -	\$ 45,854,039	\$ 45,854,039	#DIV/0!
Nutrient Upgrade-Solids Handling	\$ -	\$ -	\$ 5,998,513	\$ 5,998,513	#DIV/0!

Other Income/Expense Budget vs. Actual

Depreciation Expense	\$ -	\$ -	\$ -	\$ -	#DIV/0!
Amortization Expense-ROU Asset	\$ -	\$ -	\$ -	\$ -	#DIV/0!
Nutrient Credit Purchases (Expense)	\$ 205,250	\$ 171,042	\$ 105,250	\$ (65,792)	-38.47%
Nutrient Reduction	\$ -	\$ -	\$ -	\$ -	#DIV/0!
Interest-Income	\$ -	\$ -	\$ 411,006	\$ 411,006	#DIV/0!
Loss On Investment	\$ -	\$ -	\$ -	\$ -	#DIV/0!
Leases-GASB87 Interest	\$ -	\$ -	\$ -	\$ -	#DIV/0!
Gain/Loss on Disposal	\$ -	\$ -	\$ 67,170	\$ 67,170	#DIV/0!
WQIF Reimbursement	\$ -	\$ -	\$ -	\$ -	#DIV/0!
ARPA Reimbursement	\$ -	\$ -	\$ -	\$ -	#DIV/0!

**South Central Wastewater Authority
Executive Review
Cash and Debt Highlights
As of April 30, 2026**

Highlights: SCWWA Cash Positions				30-Jun-25	30-Apr-26	Change	Explanation
Unrestricted Cash & Investments:							
	Petty Cash		\$ 500.00	\$ 500.00	\$ -	On-Hand Petty Cash for incidental expenses	
	Wells Fargo Operating Account		\$ 7,953,399.05	\$ 13,517,825.27	\$ 5,564,426.22	Financial Policy: All incoming O & M charges under service agreement	
	Wells Fargo Reserve Account		\$ 3,916,414.45	\$ 3,916,414.45	\$ -	Financial Policy: 50% of Authority's Annual O & M Budget	
	Payments In-Transit to LGIP Fund (Performed Quarterly)		\$ (4,393,496.51)	\$ (11,164,222.52)	\$ (6,770,726.01)	Incoming Septage Revenues + Transfers for NRP Vendor Payments	
Restricted Cash and Investments:							
	LGIP-ERRF		\$ 2,710,467.97	\$ 2,710,467.97	\$ -	Resolution adopted by BOD, January 2018	
	LGIP-Capital Improvement Reserve		\$ 7,815,025.13	\$ 7,436,988.82	\$ (378,036.31)	Resolution adopted by BOD, January 2018	
Total Cash and Investments				\$ 18,002,310.09	\$ 16,417,973.99	\$ (1,584,336.10)	