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SOUTH CENTRAL WASTEWATER AUTHORITY
Board of Directors Meeting

DATE: September 18, 2025

TIME: 2:00 pm

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

AGENDA

- Call to Order/Roll Call
- Approval of Minutes: Minutes of the Board Meeting held on July 17, 2025 (Exhibit A, Pages 2 to 7)
- Public Comment (Exhibit B, Page 8)
- Executive Director's Report:
    - Nutrient Reduction Project Update (Exhibit C, Page 9 to 12)
    - Virginia Linen Services Permit Modification Request (Exhibit D, Pages 13 to 25)
    - Status Report (Exhibit E, Pages 26 to 27)
    - Financials (Exhibit F, Pages 28 to 30)
- Items from Counsel
- Closed Meeting
- Other items from Board Members/Staff Not on Agenda
- Adjourn

EXHIBIT A

BOARD OF DIRECTORS MEETING
South Central Wastewater Authority
July 17, 2025, at 2:00 p.m.
Location: Appomattox River Water Authority
21300 Chesdin Rd. South Chesterfield, VA 23803

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

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

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)

OTHERS PRESENT:
Marlo Green (Pocahontas Island Resident)
Dorothy Kelley, (Pocahontas Island Resident)
Amanda Wyatt, (Pocahontas Island Resident)
James Smith, (Pocahontas Island Resident)
Octavia Ward, (Pocahontas Island Resident)
Mildred Wyatt, (Pocahontas Island Resident)
Deborah Allen (Pocahontas Island Resident)
Kerra Stephens, (Pocahontas Island Resident)

The SCWWA meeting was called to order by Mr. Smith, Chairman, at 2:07 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**

Mr. Smith formally welcomed Jesse Bausch from Sands Anderson PC.

2. **Approval of Minutes: Minutes of the Regular Meeting of the Board on May 15, 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 May 15, 2025, are hereby approved:

For: 5 Against: 0 Abstain: 0

3. **Public Comment**

Marlo Green of 301 Rolfe Street in Pocahontas stated that she reviewed the 2024 financial report. The Authority is in a strong financial position. With a net position of roughly $49 million and more than $28 million in unrestricted funds, the Authority is financially equipped not only to maintain its current operations but to invest in the community it directly impacts. While millions of dollars have been invested in plant infrastructure, there has been zero investment in the surrounding neighborhood, Pocahontas Island. However, we (the citizens) bear the brunt of the Authority's daily operations. Our roads are damaged by heavy truck traffic, we deal with the dust, the noise, and environmental stress,

yet there is no visible effort to invest in a neighborhood that supports this plant's function. We are asking that the Authority take responsibility by re-paving the existing roads on Pocahontas Island once the current upgrades are completed. We are also requesting a timeline of the current upgrades in that project. Furthermore, we expect that the roads that are part of the Authority's regular travel route be placed on a formal maintenance schedule and covered in perpetuity. As a CPA, I figured I would make a quick financial recommendation. The Authority could create a restricted fund using a portion of its unrestricted net income each year to support road maintenance and related infrastructure improvements on Pocahontas Island. This would ensure that these obligations are not treated as a one-time response, but as a part of a sustained long-term commitment to the community you impact every day. Finally, we are requesting that a representative from the Pocahontas Island community be formally appointed to the Authority's Board. The people most affected by the plant must have a voice in the decisions that shape our environment, infrastructure, and quality of life. The Authority's Board structure currently allows the appointment of a citizen representative, and it is time that our neighborhood has a seat at the table. The neighborhood deserves more than being treated as a pass-through. We deserve infrastructure investment, respect, and representation. This is not a request for charity, it is a demand for accountability and equity. To look into an example of where an Authority has actually created an initiative, see Buffalo Sewer Authority in New York. Here, the Authority created a community betterment initiative. I do not mind helping to coordinate something with them so you guys can get information from them on how they created such an initiative, and that is something that should be looked into and investigated immediately. Thank you. Mr. Smith thanked Ms. Green for her comments and asked if there were any other comments before the Board.

Kerra Stephens of 226 Rolfe Street on Pocahontas Island stated that she concurs with her neighbor's speech, as most of us have been met with similar concerns, and we want to have growth and investment back and peace. A peaceful living environment where we can co-exist without feeling intrusive, without meeting trucks head-on, and without worrying about my nephew's safety when he visits. We want to know that we can flourish together cohesively. Mr. Smith thanked Ms. Stephens and asked if there were any other comments before the Board today.

Deborah Allen of 230 Rolfe Street on Pocahontas Island stated that she concurs with Ms. Green.

Octavia Ward of 223 Rolfe Street on Pocahontas Island stated that she concurs with her neighbors and that we do not want charity, we want to know that we are important, that our needs are being met, and that we as a community and as a historic community are not being left behind.

Amanda Wyatt of 224 Witten Street on Pocahontas Island stated that she supports her community. We are a strong community and one of the oldest Black communities in the United States, so we do not want to be treated like trash because we are very important. We have brought Petersburg up because we had a museum on the island, and it is still there. The curator is deceased, but so many people used to come to visit, and they had to dip and dodge the trucks. Mr. Stewart used to live at 129 Rolfe Street. These trucks end up in our yard, so we work along with you all. We want the same thing back, thank you. Mr. Smith said thank you for your comments and asked if there were any other comments for the Board today.

Dorothy Kelley, 815 Logan Street on Pocahontas Island, stated that for the last 3 or 4 months, we have been getting all these huge machineries going back and forth, and I can hear the noise. I have a question about what is going on. Are you all building more buildings, or what are you working on down there? I see so much big machinery going down there every day and coming up, so I just wondered what is going on down there. Now, are we going to get a tour when you are finished and let us know what has been going on down there?

Mr. Smith stated that there will be responding comments when everyone has finished commenting. Mr. Smith asked if there were any other public comments before the Board today. There were no other comments. Mr. Smith thanked everyone for coming out and bringing their concerns forward. Mr. Smith stated that the Authority is working on a major Nutrient Upgrade Project, and that is why you will be seeing extra truck traffic. The Authority is getting a significant amount of outside funding to assist with the project, and it is a requirement for the Authority to meet environmental regulations. Mr. Smith thanked everyone for sharing their concerns, thoughts, and ideas from their great community. He would like staff to have an opportunity to review the discussions, discuss with others, and then provide feedback on the various topics. Mr. Smith stated that a schedule for the project can certainly be provided as well.

Mr. Smith asked if Mr. Wilson had any general statements to mention at this time. Mr. Wilson stated that we are looking at 3 to 4 years to finish this project. Mr. Wilson noted that the majority of what is being done is that we are putting in additional tankage, which will be large concrete tanks, and there is a lot of mechanical equipment that goes with that. Mr. Wilson stated that he would like to give a tour, but there is a large amount of construction going on, and it is not the safest place to be. Staff can plan for smaller groups of 3 or 4 at a time. We can certainly walk you around the plant, go over the plans, and once we are done, show you what was constructed.

Mr. Smith said he would like to give any Board member the chance to comment. Dr. Casey mentioned that it might be helpful for everyone to understand why we are doing the project, not just that it is a project. For those who do not know, unfortunately, when the plant was built, it was constructed under standards that are now outdated. Today, it is probably the most polluting plant in Virginia. State and federal resources have helped us develop solutions, and it has been unfair for all these years that you have had a polluting neighbor, but the plant was built according to the standards at the time. We have all supported this effort because no one wants to be next to a facility like that. It might also help me, as our approach can vary for different construction projects. There is the road network coming from the bridge area, and the question is, what roads are state-owned, what are city-owned, what are privately owned, and what roads are owned by the Authority? Sometimes jurisdictions overlap, but it is important to understand who is responsible for what and how they are maintained to a standard. For the Authority, by the time the project is finished, any involved roads should meet an acceptable standard. I am not sure where the boundaries start or end. Mr. Altman stated that all roads are part of the city until you reach the gate at Magazine Road, where it then becomes the Authority's property. Everything leading up to that is maintained by the city.

Mr. Wilson stated that we would like to create a list of emails and text numbers where we could advise residents when there will be oversized loads or a large volume of traffic for that day. This would be in addition to the City of Petersburg notifications.

Ms. Green thanked the Board for their responses and confirmed that the property is city-owned. She mentioned she had already contacted VDOT, but regarding communication, she believes it falls under Mr. Altman's responsibility. It is his duty to ensure information is shared across the City of Petersburg, so it is not solely up to residents to disseminate this information. I understand we all have individual roles, right? Mr. Wilson asked if someone could provide a list to help facilitate notifications. We are happy to receive texts, emails, or whatever methods we can use to support you. Ms. Green replied that, once again, this is Mr. Altman's responsibility. She added, think about how you or your grandmother would feel if you lived in that neighborhood and what information or actions you would want in place. While I am willing to serve as the point of contact, I want to clarify that I have my own full-time job, and it will be difficult for me to take on responsibilities outside of that. Mr. Altman suggested that if a list could be created, it would enable us to establish a communication chain for everyone. Once we have the list, we can use our social media channels and other platforms, but we need specific contact details to send out emails. Ms. Green agreed, emphasizing the importance of consistent communication on the same platform, as she did not see that addressed previously. She also mentioned understanding there was a designated time frame for trucks on the island, but she observed trucks arriving sometimes as early as 6 am. and one neighbor, unable to attend today, reported that trucks occasionally park directly in front of her house before waiting for the time window from Rolfe Street. We want to ensure the original time restrictions are followed, as they have not been recently. Mr. Smith thanked Ms. Green for the information and said staff would review it. He thanked everyone for attending today and concluded the public comment period at 2:22 p.m.

Mr. Pearson arrived at 2:21 p.m.

Ms. Green, Ms. Kelly, Ms. Amanda Wyatt, Ms. Ward, Mr. James Smith, Ms. Mildred Wyatt, Ms. Allen, and Ms. Stephens left at 2:22 p.m.

4. Executive Director's Report:

- **Nutrient Project Update**

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

- **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

Mr. Bausch read the resolution to go into closed session. (attached)

Upon a motion made by Mr. Altman and seconded by Mr. Haltom, it was approved by roll call vote (attached), and the Board went into closed session at 2:39 p.m.

The Board came out of closed session at 2:49 p.m. Mr. Bausch read the certification (attached) regarding the closed session. Upon a motion made by Mr. Massengill and seconded by Mr. Altman, 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 that, if there is no other business, he would entertain a motion to adjourn.

Upon a motion by Mr. Altman and seconded by Mr. Massengill, the meeting was adjourned at 2:50 p.m.

MINUTES APPROVED BY:

_____

Frank Haltom/Secretary/Treasurer

CLOSED MEETING RESOLUTION

SOUTH CENTRAL WASTEWATER AUTHORITY

July 17, 2025

I move that we go into a closed meeting for discussion of performance and discipline of employees of the Authority, specifically regarding where such evaluation will necessarily involve discussion of the performance of specific individuals, as permitted by Section 2.2-3711A.1. of the Virginia Freedom of Information Act ("FOIA"):

MOTION: Mr. Altman

SECOND: Mr. Haltom

VOTE

Altman	Aye
Haltom	Aye
Casey	Aye
Massengill	Aye
Smith	Aye

ABSENT DURING VOTE: None.

ABSENT DURING CLOSED MEETING: None.

CERTIFICATION OF CLOSED MEETING

WHEREAS, the Board of the South Central Wastewater Authority (the "Authority") convened a closed meeting on July 17, 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: Mr. Massengill

SECOND: Mr. Altman

VOTE

Altman	Aye
Haltom	Aye
Casey	Aye
Massengill	Aye
Smith	Aye

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.

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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: September 18, 2025

SUBJECT: Nutrient Reduction Project Update

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

- Project Funding
  - The SCWWA has received reimbursement for ARPA ENRCPP-06 requisition #2 ($4,265,455.20) and requisition #3 ($12,814,805.42). Both reimbursements have been deposited in the LGIP Capital Reserve Account. SCWWA continues to pay contractor invoices with the Capital Reserve Account. There was a significant number of discussions back and forth with DEQ on both of these reimbursement requests.
  - The City of Petersburg ARPA ENRCPP-06 grant has $142,871.88 remaining to expense. DEQ is requesting a site visit since >90% of the grant has been spent.
  - SCWWA will begin to use the SCWWA ARPA ENRCPP-05 grant beginning with the next round of reimbursement requisitions. This grant has $35,614,859 in available funds. SCWWA estimates this will provide 6-8 months of funding.
  - Staff is working to arrange a meeting with DEQ regarding the amendment to WQIF Contract #: 440-S-20-03. To date there have been two formal requests to DEQ which DEQ has acknowledged receipt but not scheduled a meeting. The WQIF Contract will need some of the line items to be increased administratively due to the use of alternate funding sources, ARPA grants, to pay for nutrient eligible costs. SCWWA has also included AquaLaw in our communication with DEQ to provide legal advice and guidance for the amendment discussion and negotiation since they were instrumental in the negotiation of the first WQIF grant.
- Phase 1 NRP Sludge Conditioning Building
  - Construction meetings were held on July 31, 2025, and August 27, 2025.
  - The temporary gravity belt thickeners (GBTs) and belt filter presses (BFPs) have been installed on the solids pad in bay 4 and are currently being tested. Once system testing is complete and they have run successfully for 14 consecutive days, SCWWA will hand over the solids building to MEB. MEB is planning to switch to the temporary solids processing in September.

- SCWWA has confirmed receipt of all owner-furnished equipment for Phase 1. Per the contract modification, total liquidated damages (LDs) for this SBI equipment comes to $254,000. The original purchase order for the equipment was $1,023,910. SCWWA has already paid $409,564, leaving a balance of $614,346. Sherwood Logan (SBI regional sales representative) paid $427,496 to SBI to expedite the SCWWA equipment leaving a balance of $186,850 with SBI. Sherwood Logan has submitted an invoice to SCWWA in the amount of $427,496.00. Staff has sent an email requesting receipts for materials purchased and a deduct change order from SBI for the funds paid by Sherwood Logan as required in the amended contract.

- Phase 2 NRP Electrical Feed and Distribution
  - Construction meetings were held on July 31, 2025, and August 27, 2025.
  - Due to soil conditions, the area south of the filter building was excavated to undisturbed soils and the unsuitable soils were removed. Backwash pumps for the filters will be placed in this area that is adjacent to the building. The excavation was backfilled with #57 stone and topped with stone dust on a fabric layer to stabilize the area. An additional area between the lift pump station to the east of the filter building will also need to be excavated to suitable soils and backfilled with stone. There are large pipes between the two structures that require soil stabilization so that differential settling does not occur. SCWWA will be responsible for the additional cubic yards of soils removed and backfilled in these areas. The bid includes unit costs for removal of unsuitable soils. The resident inspector and MEB have tracked and agreed on the volume of soils being removed.
  - The contractor is in discussions with Caterpillar (generator supplier) to plan for the delivery and installation of the new generators. The generators are currently scheduled to be onsite in January 2026. This will most likely be before Dominion Energy provides a new service for the back of the plant.
  - The precast electric buildings (EB1, EB1a, and EB3) are expected to be onsite in late October or November.
  - Staff continues to work with Dominion Energy to arrange for 2 new service connections. WW Associates has proposed a route to feed EB3 and requested clarification on the pull boxes for the service. To date we have received no comments. We are in year three of discussions with Dominion Energy personnel.

    Dominion was onsite and moved the guy wire that conflicted with the new South Tank.

    MEB has received approval and completed inspections for their temporary service for their fixed crane for the installation of the new South Tank.

  Phase 3 NRP Lift Station, Filter Building, and Clarifiers rehabilitation
  - Construction meetings were held on July 31, 2025, and August 27, 2025.
  - Excavation for the lift pump station in an engineered shoring system is ongoing. At the north edge of the structure there may be some shallow rock that will need to be excavated for the bottom of the structure and the pipe connections that come into the bottom of the intermediate pump station.
  - Shoring has been installed and the second set of supports are being placed as the site is excavated.

- Phase 4 NRP Headworks and Primary Tank Improvements
    - Construction meetings were held on July 31, 2025, and August 27, 2025.
    - The wall downstairs has been demolished and debris removed. Grinding and finishing work remains.
    - The work in Primary Clarifier #3 is complete and the equipment is operating properly.
    - Work is ongoing in Primary Clarifier #2. Grout has been poured and equipment is being installed. Start-up of equipment is expected the last week of September.
    - MEB is on schedule to have all Primary Clarifier improvements completed in November.
- Phase 5 NRP North and South Tank
    - Construction meetings were held on July 31, 2025, and August 27, 2025.
    - Decant Tanks have been demolished and the area is being prepared for much needed additional staff parking.
    - The new truck scale has been installed next to the primaries and is now fully operational. The old truck scale and the "magazine" are being demolished to make room for rerouting the utilities in the field around the new South Tank.
    - The temporary electrical feed from the switchgear to the headworks has been pulled and power feed has been transferred. This replaces the existing power feed that runs through the middle of the South Tank excavation.
    - MEB performed additional test drilling to locate bedrock in the area of the South Tank. This was done to determine the average lengths of the H piles that MEB needs to order.
    - The potable waterline around the Phase 6 administration building addition has been installed, tested, and placed in service. The stormwater drop inlet has been removed. Both utilities conflicted with the Board room addition in the administration building.
    - The lab requires a 480V feed for HVAC. The current electrical feed is 480V that is run to a transformer to reduce it to 240V for the lab power. Electricians are looking at the existing 480V to see if power can be split off prior to the transformer to provide the necessary power for the HVAC (heat).
    - MEB and WW Associates are discussing shoring options for the south tank construction. The contractor has requested to install tiebacks under the primary structure. With the settlement issues for the primary structure, the contractor has been instructed to find another method.
    - A change order in the amount of $32,100 for modifications to Clarifiers 1 and 2 has been approved. This will provide an "in-kind" replacement of the mechanisms instead of the updraft tube conversion. To convert the system would have required some additional investigation and would have resulted in delays and, most likely, more expensive change orders for upgrading the clarifiers. When the clarifiers were drained the structure supporting the center of the clarifier steel did not match the record drawings.
    - MEB has scheduled Virginia Occupational Safety and Health (VOSH) for a site visit on September 25th. This is a common practice for MEB to make sure they are in compliance.

- Building Improvements – NRP Phase 6
    - Construction meetings were held on July 31, 2025, and August 27, 2025.
    - CMU block walls and water dampening for the lab addition are complete. Split face exterior block should be completed in September.
    - Lab addition roof membrane and drainage should be completed in September.
    - Lab cabinet layouts have been approved.
    - Change orders for revisions to cabinets and layouts in the operator's lab and administration building are being evaluated. Based on current estimates and discussion, the total cost is expected to be approximately $30,000.
    - Norman Company is evaluating temporary heating options and will have them operational by October 30th.
    - Norman has been given approval to start work on the administration building addition in Mid-September.
- Attachment C-1 is the updated expenditure analysis for the NRP through July 31, 2025.

Board Action Requested:

No action requested

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EXHIBIT D

TO: South Central Wastewater Authority Board of Directors

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

DATE: September 18, 2025

SUBJECT: Virginia Linen Service – Request to remove effluent discharge flow meter

Virginia Linen Service (VLS) is an industry located within the City of Petersburg since 1934 and has been at its current location since 1969. The South Central Wastewater Authority (SCWWA) manages the Industrial Pretreatment Program (IPP) for the City of Petersburg as part of the Service Agreement. This includes issuing IPP Permits, reviewing industry self-monitoring reports, performing inspections, and grabbing and testing field samples. On June 1, 2022, a draft permit was sent to VLS. Industries have thirty days to review and comment on the draft permit. VLS provided comments requesting to remove the effluent flow meter requirement and to increase their allowable effluent pH from 11.5 to 12.0. SCWWA replied to VLS on June 8, 2022, stating, "*the Authority maintains the need for continuous flow monitoring and monthly reporting of daily discharge totals as a continuation of its efforts to accurately and uniformly monitor all significant industrial discharges to the treatment works*." There is another industrial laundry located in the City of Colonial Heights that is also part of the IPP. Similar to the City of Petersburg, the IPP is managed by SCWWA as part of the Service Agreement.

Regarding the pH request, SCWWA stated; *"the current local limit range for pH of 5.5 – 11.5 is designed to protect the collection system and the Authority's biological treatment process. An increase in the upper pH limit to 12 cannot be approved at this time."* The new permit was issued on July 18, 2022, with the effluent flow meter requirement and maintaining the upper pH limit of 11.5. VLS continued to request an appeal for the effluent discharge flow meter permit requirement and was informed the SCWWA and the City of Petersburg would continue the requirement to maintain the effluent discharge flow meter and the appeal process was closed after the 30-day comment period.

The SCWWA received a letter from VLS dated May 19, 2025, stating the effluent flow meter is now inoperable and they would like to revisit removing this requirement from the IPP permit. Their justification for this action being the meter was initially installed to prove an evaporation credit on the sewer bill with the City of Petersburg, the SCWWA added it to the permit, and VLS sees no reason to continue due to the expense of purchasing, installing, and maintaining a new effluent flow meter. SCWWA has been consistent with the reason for maintaining this effluent daily flow meter to track impacts of the Significant Industrial Users (SIUs) on the treatment plant. VLS maintains that there is a

consistent evaporation rate for their operation. Since there are numerous factors for determining evaporation, the meter is necessary especially with the number of violations by VLS.

An email was sent to VLS on August 4, 2025, regarding this matter, informing them that the flow meter is still required as part of the permit and is consistent with permits issued to similar industries in our IPP. VLS was also informed that they could provide a formal letter for presentation to the board if they felt their case has not been given proper consideration. A copy of the VLS letter is attached as Attachment D-1.

VLS and their sister company Virginia Textile Service (VTS) are both operated within the City of Petersburg and are under the same ownership. Both industries were issued permits at the formation of the SCWWWA and development of the IPP. Below is a history of both the industries in the SCWWA IPP.

- 1998
    - A consent order was issued to VLS due to frequent violations of the upper pH limit of 11.5.
- 2009
    - VTS was notified that the slug control plan submitted did not meet the requirement of providing a plan to prevent chemical spills reaching the conveyance system. It was agreed to handle their chemical inventory as confidential so they would provide the requested/required information.
    - VLS, during the comment period, objected to changes in some of the IPP limits.
        - As part of the IPP review, SCWWA was updating the Fats, Oils, and Grease (FOG) limits to a Total FOG and Total Petroleum Hydrocarbon (TPH) limit. The FOG was lowered from 500 mg/L to 300 mg/L to be protective of the system and a TPH limit was set at 100 mg/L due to its ability to interrupt the biological process at the treatment plant.
        - Through board approval, the new limits were accepted and made effective in August 2009. The compliance date for the new limits was set for January 1, 2014, giving industries 4+ years to make necessary adjustments/improvements to meet the new limits. Industries were notified of the changes to the limits and the compliance date of January 1, 2014, in 2009.
        - VLS stated they were installing “greener” equipment that was reducing the amount of water needed which would concentrate these parameters.
    - VLS and VTS retained Troutman Sanders to invoke the arbitration process as part of the Petersburg Code.
- 2012-2013
    - SCWWA informed VTS that an application to renew their IPP Permit would need to be received in two weeks to renew their current discharge permit. VTS questioned why they received such a late notice and questioned why a permit was needed for this facility since they are below the daily average flow requirement of 25,000 gpd for SIU classification. A draft permit was provided by SCWWA to VTS. VTS, in turn, through their legal counsel, responded to SCWWA and SCWWA’s counsel (McGuireWoods). VTS requested to be removed as an SIU and objected to the effluent flow meter requirement. VTS was estimating flows at the time and were not reporting any effluent

data, so they did not see the need. VTS also wanted to change some of the language in their IPP permit. They objected to the language referencing planned changes that would increase their flows by 10% and they wanted the permit to state that SCWWA would notify the industry that a permit renewal application was due within 120 days of expiration. The permit language stated the industry had the responsibility to provide a renewal application within 90 days of permit expiration.

- SCWWA responded stating; 1) VTS would need to apply for an exemption and must show that their flow is <25,000 gpd and that all chemicals are stored and managed to prevent spills or leaks from entering the conveyance system. At that time, based on information provided by VTS their average discharge was 37,000 – 42,000 gpd, 2) The statement about flow monitoring only pertains to them if effluent samples are collected and since they were not collecting samples, it does not pertain to them. It would in the future if sampling is required, 3) The section about changes to the system is standard pretreatment program language and cannot be altered as it is there to protect the conveyance system, 4) The permittee is responsible for knowing when the permit expires and comply with all conditions of the permit.

    - SCWWA through counsel requested a meeting to discuss the concerns with the permit.
    - VTS filed a Writ of Mandamus and Declaratory Judgement Request with the City of Petersburg Circuit Court.
    - In response, the SCWWA filed a Demurrer with the court.
    - A consent decree was issued from the court stating VTS shall accept and be bound by the permit.
    - Shortly thereafter, VTS filed for a permit elimination based of flow reduction and was informed they would also have to address the storage of chemicals. Eventually, the VTS permit was eliminated after all conditions were satisfied.
- VLS was uncomfortable with the part of the permit requiring notification regarding planned process changes. They felt it was too restrictive and wanted it changed or removed. VLS was informed this is standard language required as part of the approved pretreatment program and could not be changed.
    - VLS counsel sent a letter to Petersburg notifying them that VLS was appealing the permit.
    - SCWWA Counsel was involved and by December 2012 VLS filed a Writ of Mandamus and a Declaratory Judgement Request with the City of Petersburg Circuit Court.
    - SCWWA sent VLS counsel a Motion Craving Oyer and VLS responded they had questions if the regulations had been adopted by the City of Petersburg.
    - In June the SCWWA experienced a pH event where the pH dropped from 7 down to 2.8. VLS experience a slug discharge of acid and was notified this would be categorized as a Significant Non-Compliance (SNC).
    - A consent decree was issued to VLS concerning their pretreatment permit.
    - Unfortunately, our financial records do not go back that far and we are unable to provide a definitive cost for legal services for the Authority. The estimated cost is around $50K.

- 2014-2016

- Compliance with the new Total FOG and TPH limits set in 2009 became effective on January 1, 2014. VLS started to experience Total FOG violations. They stated, their process had become "greener" by reducing the water used in the laundering process which had resulted in an increase in their discharge concentration. This is exactly what the IPP is supposed to protect the plant from.
    - VLS requested and was granted a sixty-day compliance extension to test an oil skimmer to address the FOG. During the sixty-day extension they were required to perform additional monitoring. They took exception to the additional monitoring but did abide by the requirement. After continued violations, a Notice of Violation (NOV) was issued. They threatened legal action stating they did not expect to receive NOVs during the extension.
    - At the end of the sixty-day extension, they were still having issues and requested additional time. In February 2015, VLS, SCWWA, SCWWA legal counsel, and VA-DEQ met to discuss the compliance issue. Following the meeting, an additional sixty-five-day extension was provided with the following conditions.
        - No issues are seen in the conveyance system or treatment plant.
        - VLS would provide monthly updates on progress to address the FOG.
        - VLS will send a survey to their customers to identify the sources of FOG and TPH.
    - Near the end of the sixty-five-day extension, SCWWA received a letter stating VLS decided not to send the survey because they did not expect the appropriate responses.
    - Over the next several months, VLS continued to receive NOVs, and it was decided the oil skimmer was not a solution for the FOG issues.
    - Based on the continued NOVs, negotiations involving both legal counsel representatives were held, and it was resolved that VLS would fund a study, to be performed by Hazen and Sawyer, to review the impact of FOG, TPH, and pH on the conveyance system and treatment plant. Hazen and Sawyer was selected because they had recently performed the local limit review for the SCWWA. The cost of the study was approximately $21,000. The study found the following.
        - The TPH limit was supported due to the potential impact on the biological process at the treatment plant.
        - The pH limit was supported due to prior impacts seen from the industry.
        - The FOG limit was increased to 1000 mg/L for the specific laundry industry since no issues have been seen in the conveyance system or treatment plant at the levels VLS had been discharging.
            - Limits could be reduced if impacts are seen in the conveyance system or at the treatment plant.
            - With the higher limit any exceedance would result in a fine of $500/day or $2500/week until VLS can show they are back within limits.
- 2019 – present
    - In 2020, VLS exceeded the 1000 mg/L FOG limit multiple times. They stated it was due to COVID and reduced water usage concentrating the discharge. In 2020 and into 2021 they received the following fines for exceeding the elevated FOG limit.
        - Fined $1,250 (reduced from $5,000) for O&G, FOG violation on 9/22/20.

        - Fined $1,875 (reduced from $2,500) for O&G, FOG violation on 11/17/20 & 11/18/20.
        - Fined $2,500 for O&G, FOG on 11/9/21.
      - More recently VLS has had issues meeting the TPH limit. That level was not reduced during the study due to the issues it can cause to the biological process. Fines do not begin until the industry is in significant non-compliance (SNC). The criteria to meet SNC is included as Attachment D-2
      - VLS has been in SNC since September 2024 for TPH.
  - The list of compliance violations for VLS dating back to 2004 is included as Attachment D-3.
  - VLS will be published in the newspaper next year for Significant Non-Compliance for calendar year 2025.

Staff recommends VLS's request to remove their discharge flow meter be denied and VLS be required to repair or install a new flow meter.

Board Action Requested

Staff requests guidance on how to proceed with the industry's request.

VIRGINIA LINEN SERVICE, INC.
875 East Bank Street, Petersburg, VA 23803 ▪ P.O. Box 189, Petersburg, VA 23804
o 804.732.3314 ▪ f 804.957.6554

"Since 1934"

SENT VIA FEDEX

August 11, 2025

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

Dear Mr. Wilson,

To follow up prior correspondence, Virginia Linen Service, located at 875 E. Bank Street in Petersburg, has been in operation since 1969 at that location (1934 in the City of Petersburg) and never had a permit requirement for a wastewater meter. The SCWWA utilized the City of Petersburg billing records anytime they were interested in determining plant wastewater volume utilizing an evaporation factor of 25%. Several years ago, we wanted to prove to the City of Petersburg that the evaporation rate was higher than 25% at the Bank Street plant. (our sister plant, Virginia Textile Service has an evaporation rate of 45% developed by third party testing by the City of Petersburg) In order to prove our point of evaporation of greater than 25%, we installed our own wastewater meter which frankly did not function very well. When visiting our plant one day, the WSSC saw the meter and suggested that it be added to the permit. We did not object because it was already in place and did not give it much thought. Now that the meter is not functioning at all, and it will cost almost $10,000 to replace it, we are requesting that the meter requirement be dropped. The information you want is already available from the city by means of our monthly water bills.

Wastewater meters in laundry's are not very accurate, especially over time because of the nature of the discharge, i.e. many different types of soil from the plants broad range of customers. Our sister plant specializes in first-class hotel light soil, i.e. much different wastewater ingredients.

We appreciate your review of our request.

Sincerely,

Donald L. Struminger /brd

Donald L. Struminger, P.E.
CEO

DLS:brd

cc: Brooks Smith, Esquire, Troutman Sanders
David Struminger, President

As per 9 VAC 25-31-800.F.2.h, a significant industrial user (or any industrial user that violates subdivision 2 h (3), (4) or (8) of this subsection is in **Significant Non-Compliance** if its violation meets one or more of the following criteria:

(1) Chronic violations of wastewater discharge limits, defined here as those in which 66% or more of all of the measurements taken during a six-month period exceed (by any magnitude) a numeric pretreatment standard or requirement, including instantaneous limits, as defined by 9 VAC 25-31-10;

(2) Technical Review Criteria (TRC) violations, defined here as those in which 33% or more of all of the measurements for each pollutant parameter taken during a six-month period equal or exceed the product of the numeric pretreatment standard or requirement, including instantaneous limits, as defined by 9 VAC 25-31-10; multiplied by the applicable TRC (TRC = 1.4 for BOD, TSS, fats, oil, and grease, and 1.2 for all other pollutants except pH);

(3) Any other violation of a pretreatment standard or requirement as defined by 9 VAC 25-31-10 (daily maximum, long-term average, instantaneous limit, or narrative standard) that the control authority POTW determines has caused, alone or in combination with other discharges, interference or pass through (including endangering the health of POTW personnel or the general public);

(4) Any discharge of a pollutant that has caused imminent endangerment to human health, welfare or to the environment or has resulted in the POTW's exercise of its emergency authority under subdivision 1 f of this subsection to halt or prevent such a discharge;

(5) Failure to meet, within 90 days after the schedule date, a compliance schedule milestone contained in a local control mechanism or enforcement order for starting construction, completing construction, or attaining final compliance;

(6) Failure to provide, within 45 days after the due date, required reports such as baseline monitoring reports, 90-day compliance reports, periodic self-monitoring reports, and reports on compliance with compliance schedules;

(7) Failure to accurately report noncompliance; or

(8) Any other violation or group of violations that may include a violation of Best Management Practices which the POTW determines will adversely affect the operation or implementation of the local pretreatment program.

South Central Wastewater Authority
Industrial Pretreatment Program
Compliance Results Violations Report - by Parameter

Report Period: 01/01/1970 to 08/13/2035

Permit: **SCP-005**
Permittee: **Virginia Linen Service**
Location: P.O. Box 869 , Petersburg, VA 23804

Oil and Grease (AV)

Sample ID	Auth?	MonPoint	Collection Method	Collection Date	Units	Result	Rslt Flgs	Reporting Limit	Adjusted Result	Comp Flag	Limit
005-001-041014- G-1340		001	GRAB	04-10-2014	mg/L	394			394	DL	300
Jul- Dec 2014 Self		001	GRAB	10-01-2014	mg/L	382			382	DL	300
March 31,2015 0845		001	GRAB	03-31-2015	mg/L	453.3			453.3	DL T	300
April 03,2015 0915		001	GRAB	04-03-2015	mg/L	596.4			596.4	DL T	300
005-001-041515 1045		001	GRAB	04-15-2015	mg/L	398.5			398.5	DL	300
April 21, 2015 1415		001	GRAB	04-21-2015	mg/L	329.9			329.9	DL	300
April 22, 2015 0959		001	GRAB	04-22-2015	mg/L	300.7			300.7	DL	300
April 23,2015 1233		001	GRAB	04-23-2015	mg/L	395.1			395.1	DL	300
005001042415 1330		001	GRAB	04-24-2015	mg/L	335			335	DL	300
Jan - Jun 2015 Self		001	GRAB	05-05-2015	mg/L	446			446	DL T	300
May 05,2015 1000		001	GRAB	05-05-2015	mg/L	360.5			360.5	DL	300
005-001-061615 1324		001	GRAB	06-16-2015	mg/L	341.8			341.8	DL	300
June 23,2015 0830		001	GRAB	06-23-2015	mg/L	312.4			312.4	DL	300
June 26, 2015 1438		001	GRAB	06-26-2015	mg/L	348			348	DL	300
July 3, 2015 0845		001	GRAB	07-03-2015	mg/L	360.5			360.5	DL	300
July 7, 2015 1020		001	GRAB	07-07-2015	mg/L	400	T		400	DL	300
July 10 2015 0850		001	GRAB	07-10-2015	mg/L	335.5			335.5	DL	300
005-001-072215 1040		001	GRAB	07-22-2015	mg/L	459.4			459.4	DL T	300
005-001-072315		001	GRAB	07-23-2015	mg/L	320.3			320.3	DL	300
005-001-073015 1140		001	GRAB	07-30-2015	mg/L	443.4			443.4	DL T	300
005-001-080515		001	GRAB	08-05-2015	mg/L	638			638	DL T	300
005001081215 1400		001	GRAB	08-12-2015	mg/L	495			495	DL T	300
005-001-081315 0750		001	GRAB	08-13-2015	mg/L	445			445	DL T	300
005-001-081915 1420		001	GRAB	08-19-2015	mg/L	377.3			377.3	DL	300
August 21, 2015 Self		001	GRAB	08-21-2015	mg/L	316			316	DL	300
Sept 1, 2015 Self 0925		001	GRAB	09-01-2015	mg/L	365.4			365.4	DL	300
Sept 11, 2015 Self 1010		001	GRAB	09-11-2015	mg/L	392.1			392.1	DL	300
Sept 18, 2015 Self 1005		001	GRAB	09-18-2015	mg/L	333.8			333.8	DL	300
005-001-092415 1333		001	GRAB	09-24-2015	mg/L	406.6			406.6	DL	300
005-001-092515 1430		001	GRAB	09-25-2015	mg/L	433.4			433.4	DL T	300
005-001-093015 1400		001	GRAB	09-30-2015	mg/L	448.6			448.6	DL T	300
005-001-100115 1355		001	GRAB	10-01-2015	mg/L	335			335	DL	300
Oct 2, 2015 Self 0940		001	GRAB	10-02-2015	mg/L	561.1			561.1	DL T	300
005-001-100715 1442		001	GRAB	10-07-2015	mg/L	422			422	DL T	300
005-001-101515 1220		001	GRAB	10-15-2015	mg/L	612.4			612.4	DL T	300
Oct 27, 2015 Self 0955		001	GRAB	10-27-2015	mg/L	407.8			407.8	DL	300
005-001-103015 0935		001	GRAB	10-30-2015	mg/L	405			405	DL	300
Oct 30, 2015 Self 0935		001	GRAB	10-30-2015	mg/L	492.6			492.6	DL T	300
Nov 3, 2015 Self 1025		001	GRAB	11-03-2015	mg/L	410.4			410.4	DL	300
Nov 10, 2015 Self 0840		001	GRAB	11-10-2015	mg/L	412.8			412.8	DL	300
005-001-111915 1310		001	GRAB	11-19-2015	mg/L	522			522	DL T	300
Nov 20, 2015 Self 0905		001	GRAB	11-20-2015	mg/L	423.7			423.7	DL T	300
005-001-112315 0901		001	GRAB	11-23-2015	mg/L	634			634	DL T	300
005-001-112315 1000		001	GRAB	11-23-2015	mg/L	442.6			442.6	DL T	300
Dec 01, 2015 1342		001	GRAB	12-01-2015	mg/L	475.7			475.7	DL T	300
Dec 08, 2015 0845 self		001	GRAB	12-08-2015	mg/L	394.2			394.2	DL	300

Oil and Grease (AV)

Sample ID	Auth?	MonPoint	Collection Method	Collection Date	Units	Result	Rslt Flgs	Reporting Limit	Adjusted Result	Comp Flag	Limit
005-001-120915 1130		001	GRAB	12-09-2015	mg/L	754			754	DL T	300
005-001-121015 1255		001	GRAB	12-10-2015	mg/L	729.5			729.5	DL T	300
005-001-121815 1400		001	GRAB	12-15-2015	mg/L	336.6			336.6	DL	300
005-001-121615 1406		001	GRAB	12-16-2015	mg/L	381.9			381.9	DL	300
Dec 18, 2015 0925 Self		001	GRAB	12-18-2015	mg/L	472.3			472.3	DL T	300
005-001-122115 1340		001	GRAB	12-21-2015	mg/L	456.2			456.2	DL T	300
Dec 22, 2015 1045 self		001	GRAB	12-22-2015	mg/L	336			336	DL	300
005-001-122315 1310		001	GRAB	12-23-2015	mg/L	478.3			478.3	DL T	300
Dec 29, 2015 0940 self		001	GRAB	12-29-2015	mg/L	544.5			544.5	DL T	300
005-001-123015 0947		001	GRAB	12-30-2015	mg/L	554			554	DL T	300
005-001-123015 1053		001	GRAB	12-30-2015	mg/L	633			633	DL T	300
16A0123-01		001	GRAB	01-08-2016	mg/L	695.7			695.7	DL T	300
005-001-011416 1310		001	GRAB	01-14-2016	mg/L	952			952	DL T	300
005-001-011416 1310_EC		001	GRAB	01-14-2016	mg/L	306.4			306.4	DL	300
16A0273-01		001	GRAB	01-15-2016	mg/L	320.5			320.5	DL	300
16A0341-01		001	GRAB	01-19-2016	mg/L	642.7			642.7	DL T	300
005-001-012116 1125		001	GRAB	01-21-2016	mg/L	1000.7			1000.7	DL T	300
005-001-012116 1125_EC		001	GRAB	01-21-2016	mg/L	447.6			447.6	DL T	300
005-001-012916 1053		001	GRAB	01-29-2016	mg/L	687.5			687.5	DL T	300
16A0513-01		001	GRAB	01-29-2016	mg/L	504.9			504.9	DL T	300
005-001-020116 1330		001	GRAB	02-01-2016	mg/L	749			749	DL T	300
005-001-020116 1330_EC		001	GRAB	02-01-2016	mg/L	318.2			318.2	DL	300
005-001-020116 1345		001	GRAB	02-01-2016	mg/L	774.8			774.8	DL T	300
005-001-020116 1345_EC		001	GRAB	02-01-2016	mg/L	410.9			410.9	DL	300
16B0032-01 0855		001	GRAB	02-02-2016	mg/L	586			586	DL T	300
16B0165-01 1342		001	GRAB	02-05-2016	mg/L	322			322	DL	300
005-001-020816 1257		001	GRAB	02-08-2016	mg/L	585.7			585.7	DL T	300
005-001-020816 1315		001	GRAB	02-08-2016	mg/L	431.4			431.4	DL T	300
16B0207-01 0930		001	GRAB	02-09-2016	mg/L	600.1			600.1	DL T	300
16B0300-01 0900		001	GRAB	02-12-2016	mg/L	527.9			527.9	DL T	300
16B0329-01 0800		001	GRAB	02-16-2016	mg/L	492.3			492.3	DL T	300
005-001-021716 1330		001	GRAB	02-17-2016	mg/L	360.8			360.8	DL	300
005-001-021816 0935		001	GRAB	02-18-2016	mg/L	401			401	DL	300
16B0461-01 1240		001	GRAB	02-19-2016	mg/L	767			767	DL T	300
005-001-022216 1310		001	GRAB	02-22-2016	mg/L	469			469	DL T	300
16B0529-01 0835		001	GRAB	02-23-2016	mg/L	439.3			439.3	DL T	300
005-001-022916 1250		001	GRAB	02-29-2016	mg/L	629.4			629.4	DL T	300
005-001-030116 1030		001	GRAB	03-01-2016	mg/L	309.6			309.6	DL	300
16C0115-01 810		001	GRAB	03-04-2016	mg/L	478.2			478.2	DL T	300
005-001-030716 1055		001	GRAB	03-07-2016	mg/L	536.3			536.3	DL T	300
005-001-030816 1248		001	GRAB	03-08-2016	mg/L	461			461	DL T	300
16C0161-01 1005		001	GRAB	03-08-2016	mg/L	568.4			568.4	DL T	300
16C0366-01 1430		001	GRAB	03-15-2016	mg/L	524.9			524.9	DL T	300
005-001-031616 1030		001	GRAB	03-16-2016	mg/L	568			568	DL T	300
16C0478-01 1500		001	GRAB	03-18-2016	mg/L	779.1			779.1	DL T	300
005-001-032116 1256		001	GRAB	03-21-2016	mg/L	451			451	DL T	300
16C0522-01 955		001	GRAB	03-22-2016	mg/L	317			317	DL	300
16C0634-01 1010		001	GRAB	03-25-2016	mg/L	561.2			561.2	DL T	300
005-001-032916 1320		001	GRAB	03-29-2016	mg/L	393.2			393.2	DL	300
005-001-033016 1145		001	GRAB	03-30-2016	mg/L	716.6			716.6	DL T	300
005-001-040516 1420		001	GRAB	04-05-2016	mg/L	385			385	DL	300
16D0106-01 1025		001	GRAB	04-05-2016	mg/L	730			730	DL T	300
005-001-041116 1136		001	GRAB	04-11-2016	mg/L	494			494	DL T	300
005-001-041216 1024		001	GRAB	04-12-2016	mg/L	407.8			407.8	DL	300
16D0442-01 815		001	GRAB	04-15-2016	mg/L	424.8			424.8	DL T	300
005-001-041916 1044		001	GRAB	04-19-2016	mg/L	348			348	DL	300
16D0625-01 720		001	GRAB	04-26-2016	mg/L	318			318	DL	300

Oil and Grease (AV)

Sample ID	Auth?	MonPoint	Collection Method	Collection Date	Units	Result	Rslt Flgs	Reporting Limit	Adjusted Result	Comp Flag	Limit
005-001-051116 1335		001	GRAB	05-11-2016	mg/L	471.3			471.3	DL T	300
16E0656-01 925		001	GRAB	05-20-2016	mg/L	493.4			493.4	DL T	300
005-001-052416 1327		001	GRAB	05-24-2016	mg/L	488			488	DL T	300
16E0817-01 1445		001	GRAB	05-27-2016	mg/L	444.2			444.2	DL T	300
16E0824-01 800		001	GRAB	05-31-2016	mg/L	800.3			800.3	DL T	300
005-001-060116 1310		001	GRAB	06-01-2016	mg/L	325.8			325.8	DL	300
16F0361-01 815		001	GRAB	06-14-2016	mg/L	309.2			309.2	DL	300
16F0470-01 730		001	GRAB	06-17-2016	mg/L	439.8			439.8	DL T	300
16G0018-01 1400		001	GRAB	07-01-2016	mg/L	422.2			422.2	DL T	300
16G0157-01 905		001	GRAB	07-08-2016	mg/L	312			312	DL	300
005-001-071316 1348		001	GRAB	07-13-2016	mg/L	398		5.0	398	DL	300
16G0299-01 910		001	GRAB	07-15-2016	mg/L	369			369	DL	300
July 2016 sample		001	GRAB	07-19-2016	mg/L	306.3			306.3	DL	300
16G0482-01 926		001	GRAB	07-22-2016	mg/L	333			333	DL	300
16G0614-01 950		001	GRAB	07-29-2016	mg/L	436			436	DL T	300
16H0034-01 840		001	GRAB	08-02-2016	mg/L	462.1			462.1	DL T	300
16H0189-01 1500		001	GRAB	08-05-2016	mg/L	321			321	DL	300
005-001-081016 1413		001	GRAB	08-10-2016	mg/L	347.2			347.2	DL	300
16H0530-01 925		001	GRAB	08-23-2016	mg/L	415			415	DL	300
005-001-083116 903		001	GRAB	08-31-2016	mg/L	487			487	DL T	300
16I0197-01 900		001	GRAB	09-08-2016	mg/L	385.5			385.5	DL	300
16J0131-01 800		001	GRAB	10-06-2016	mg/L	781.1			781.1	DL T	300
16J0493-01 820		001	GRAB	10-20-2016	mg/L	809			809	DL T	300
16K0111-01 745		001	GRAB	11-03-2016	mg/L	566			566	DL T	300
005-001-110816		001	GRAB	11-08-2016	mg/L	552			552	DL T	300
16K0538-01 730		001	GRAB	11-17-2016	mg/L	524.1			524.1	DL T	300
005-001-120716		001	GRAB	12-07-2016	mg/L	428.9			428.9	DL T	300
005-001-122016 1110		001	GRAB	12-20-2016	mg/L	315.6			315.6	DL	300
005-001-010517		001	GRAB	01-05-2017	mg/L	508			508	DL T	300
17A0330-01 1640		001	GRAB	01-12-2017	mg/L	949			949	DL T	300
005-001-011817 1358		001	GRAB	01-18-2017	mg/L	443			443	DL T	300
17A0685-01 950		001	GRAB	01-26-2017	mg/L	337.6			337.6	DL	300
005-001-020117 903		001	GRAB	02-01-2017	mg/L	1182.5			1182.5	DL T	300
17B0297-01 915		001	GRAB	02-09-2017	mg/L	694			694	DL T	300
005-001-021516 1308		001	GRAB	02-15-2017	mg/L	618.6			618.6	DL T	300
17B0732-01 845		001	GRAB	02-23-2017	mg/L	403.7			403.7	DL	300
005-001-031517 1036		001	GRAB	03-15-2017	mg/L	488			488	DL T	300
Semi-Annual 4-4-17		001	GRAB	04-04-2017	mg/L	454			454	DL T	300
17D0184-01 900		001	GRAB	04-06-2017	mg/L	405.4			405.4	DL	300
005-001-041017 1326		001	GRAB	04-10-2017	mg/L	519			519	DL T	300
17E0142-01 835		001	GRAB	05-04-2017	mg/L	388			388	DL	300
17E0661-01 735		001	GRAB	05-18-2017	mg/L	353.3			353.3	DL	300
005-001-052417 1320		001	GRAB	05-24-2017	mg/L	321.4			321.4	DL	300
005-001-060717 1250		001	GRAB	06-07-2017	mg/L	678.8			678.8	DL T	300
17F0553-01 1110		001	GRAB	06-15-2017	mg/L	376.8			376.8	DL	300
005-001-062117 1128		001	GRAB	06-21-2017	mg/L	336.1			336.1	DL	300
17F0960-01 830		001	GRAB	06-29-2017	mg/L	312.4			312.4	DL	300
Bar Mop Study 18E0243-02		001	GRAB	05-05-2018	mg/L	1330.9			1330.9	DL	1000
September SMR 20I1045-0		001	GRAB	09-22-2020	mg/L	1434.8			1434.8	DL T	1000
NOV Response 20K0827-0		001	GRAB	11-17-2020	mg/L	1023.9			1023.9	DL	1000
NOV Response 20K0907-0		001	GRAB	11-18-2020	mg/L	1031.9			1031.9	DL	1000
November SMR 21K0602-0		001	GRAB	11-09-2021	mg/L	1049.1			1049.1	DL	1000

Total Results: 155 Avg: 500.449032 Min: 300.700000 Max: 1434.80000

pH (field)

Sample ID	Auth?	MonPoint	Collection Method	Collection Date	Units	Result	Rslt Flgs	Reporting Limit	Adjusted Result	Comp Flag	Limit
pH - COMPLIANCE CHECK		001	GRAB	03-24-2004	pH Units	11.85			11.85	DL	5.5-11.5
pH - COMPLIANCE CHECK		001	GRAB	03-25-2004	pH Units	11.83			11.83	DL	5.5-11.5
9/30/2008-1050-POTW		001	GRAB	09-30-2008	pH Units	4.47			4.47	DL	5.5-11.5
Jan-Jun-2009 SELF		001	GRAB	02-10-2009	pH Units	11.52			11.52	DL	5.5-11.5
Jul-Dec 2010 iu		001	GRAB	12-15-2010	pH Units	11.78			11.78	DL	5.5-11.5
Jul- Dec 2011 IU		001	GRAB	10-18-2011	pH Units	3.74			3.74	DL	5.5-11.5
Compliance check ph IU		001	GRAB	11-22-2011	pH Units	11.68			11.68	DL	5.5-11.5
pH - COMPLIANCE CHECK		001	GRAB	01-12-2012	pH Units	4.39			4.39	DL	5.5-11.5
pH - COMPLIANCE CHECK		001	GRAB	01-12-2012	pH Units	4.35			4.35	DL	5.5-11.5
005-001-050913-1		001	GRAB	05-09-2013	pH Units	11.65			11.65	DL	5.5-11.5
005-001-041615		001	GRAB	04-16-2015	pH Units	11.62			11.62	DL	5.5-11.5
Semi-Annual 11-8-17		001	GRAB	11-08-2017	pH Units	11.53			11.53	DL	5.5-11.5
Semi-Annual 18F0447		001	GRAB	06-13-2018	pH Units	11.55			11.55	DL	5.5-11.5
005-001-040621 10:45		001	GRAB	04-06-2021	pH Units	11.56			11.56	DL	5.5-11.5
005-001-101921 10:50		001	GRAB	10-19-2021	pH Units	11.68			11.68	DL	5.5-11.5
005-001-032922 10:10		001	GRAB	03-29-2022	pH Units	11.86			11.86	DL	5.5-11.5

Total Results: 16 Avg: 9.816250 Min: 3.740000 Max: 11.860000

Total Petroleum Hydrocarbons

Sample ID	Auth?	MonPoint	Collection Method	Collection Date	Units	Result	Rslt Flgs	Reporting Limit	Adjusted Result	Comp Flag	Limit
005-001-050114-1040		001	GRAB	05-01-2014	mg/l	150		5	150	DL T	100
005-001-060414-0940		001	GRAB	06-04-2014	mg/l	219		5	219	DL T	100
005-001-062514-1217		001	GRAB	06-25-2014	mg/l	171		5	171	DL T	100
005-001-070114-1030		001	GRAB	07-01-2014	mg/l	174		5	174	DL T	100
005-001-071714-1410		001	GRAB	07-17-2014	mg/l	161		5	161	DL T	100
TPH Compliance Check - #		001	GRAB	09-04-2014	mg/l	110			110	DL	100
Jul- Dec 2014 Self		001	GRAB	10-01-2014	mg/l	120			120	DL	100
005-001-101614 1025		001	GRAB	10-16-2014	mg/l	279			279	DL T	100
005-001-112014 0852		001	GRAB	11-20-2014	mg/l	131			131	DL	100
005-001-112414 1251		001	GRAB	11-24-2014	mg/l	232			232	DL T	100
005-001-121114 0954		001	GRAB	12-11-2014	mg/l	293			293	DL T	100
Dec 19, 2014 Self		001	GRAB	12-19-2014	mg/l	206			206	DL T	100
005-001-122314 0852		001	GRAB	12-23-2014	mg/l	248			248	DL T	100
Dec 23, 2014 0835 Self		001	GRAB	12-23-2014	mg/l	150			150	DL T	100
Dec 26,2014 Self		001	GRAB	12-26-2014	mg/l	163			163	DL T	100
005-001-123014 0837		001	GRAB	12-30-2014	mg/l	162			162	DL T	100
Dec 30, 2014 0925 Self		001	GRAB	12-30-2014	mg/l	264			264	DL T	100
005-001-010215-split 0839		001	GRAB	01-02-2015	mg/l	124			124	DL	100
January 2, 2014 Self Split		001	GRAB	01-02-2015	mg/l	110			110	DL	100
005-001-010615 split 1005		001	GRAB	01-06-2015	mg/l	214			214	DL T	100
January 6, 2015 Self Split		001	GRAB	01-06-2015	mg/l	218			218	DL T	100
005-001-010815 1117		001	GRAB	01-08-2015	mg/l	450			450	DL T	100
January 9, 2015 Self		001	GRAB	01-09-2015	mg/l	299			299	DL T	100
005-001-011515 1340		001	GRAB	01-15-2015	mg/l	314			314	DL T	100
005-001-011615 1300		001	GRAB	01-16-2015	mg/l	152			152	DL T	100
Jaunary 16, 2015 0810		001	GRAB	01-16-2015	mg/l	563			563	DL T	100
005-001-012015 0834 split		001	GRAB	01-20-2015	mg/l	200			200	DL T	100
Jaunary 20, 2015 0837 Self		001	GRAB	01-20-2015	mg/l	250			250	DL T	100
005-001-013015 1500		001	GRAB	01-30-2015	mg/l	108			108	DL	100
Jaunary 30, 2015 1500 Self		001	GRAB	01-30-2015	mg/l	163			163	DL T	100
005-001-020515 1125		001	GRAB	02-05-2015	mg/l	215			215	DL T	100
005-0010216151004		001	GRAB	02-16-2015	mg/l	173			173	DL T	100
Feb 20, 2015 1305 Self 1		001	GRAB	02-20-2015	mg/l	264			264	DL T	100
005-001-022715 1018 split		001	GRAB	02-27-2015	mg/l	140			140	DL T	100
Feb 27 2015 1030 Self 3		001	GRAB	02-27-2015	mg/l	351			351	DL T	100

Total Petroleum Hydrocarbons

Sample ID	Auth?	MonPoint	Collection Method	Collection Date	Units	Result	Rslt Flgs	Reporting Limit	Adjusted Result	Comp Flag	Limit
March 6 2015 1258 Self 2		001	GRAB	03-06-2015	mg/l	228			228	DL T	100
005-001-031215 1250		001	GRAB	03-12-2015	mg/l	430			430	DL T	100
005-001-031315 0910 split		001	GRAB	03-13-2015	mg/l	383			383	DL T	100
March 13, 2014 0910 split		001	GRAB	03-13-2015	mg/l	339			339	DL T	100
005-001-031915 1340		001	GRAB	03-19-2015	mg/l	623			623	DL T	100
005-001-032015 0900 split		001	GRAB	03-20-2015	mg/l	185			185	DL T	100
March 20,2015 0906 split		001	GRAB	03-20-2015	mg/l	357			357	DL T	100
April 06,2015 1025		001	GRAB	04-06-2015	mg/l	113		5	113	DL	100
April 20, 2015		001	GRAB	04-20-2015	mg/l	235		5	235	DL T	100
April 29, 2015 1240		001	GRAB	04-29-2015	mg/l	109		5	109	DL	100
005-001-050115 1300		001	GRAB	05-01-2015	mg/l	305		5	305	DL T	100
Jan - Jun 2015 Self		001	GRAB	05-05-2015	mg/l	110			110	DL	100
June 26, 2015 1438		001	GRAB	06-26-2015	mg/l	291		5	291	DL T	100
July 7, 2015 1020		001	GRAB	07-07-2015	mg/l	292	T	5	292	DL T	100
005-001-080515		001	GRAB	08-05-2015	mg/l	206		5	206	DL T	100
005001081215 1400		001	GRAB	08-12-2015	mg/l	196		5	196	DL T	100
005-001-081315 0750		001	GRAB	08-13-2015	mg/l	132		5	132	DL	100
005-001-103015 0935		001	GRAB	10-30-2015	mg/l	184		5	184	DL T	100
005-001-112315 0901		001	GRAB	11-23-2015	mg/l	217		5	217	DL T	100
005-001-120915 1130		001	GRAB	12-09-2015	mg/l	246		5	246	DL T	100
005-001-123015 0947		001	GRAB	12-30-2015	mg/l	104		5	104	DL	100
005-001-123015 1053		001	GRAB	12-30-2015	mg/l	148		5	148	DL T	100
005-001-081716 921		001	GRAB	08-17-2016	mg/l	193			193	DL T	100
16L0014 820		001	GRAB	12-01-2016	mg/l	148			148	DL T	100
Semi-Annual 16L0033		001	GRAB	12-01-2016	mg/l	223			223	DL T	100
17A0330-01 1640		001	GRAB	01-12-2017	mg/l	151			151	DL T	100
October SMR 20J0910-01		001	GRAB	10-20-2020	mg/l	207			207	DL T	100
January SMR 21A0767-01		001	GRAB	01-18-2021	mg/l	110			110	DL	100
January SMR 23A1084-01		001	GRAB	01-24-2023	mg/l	102			102	DL	100
November SMR 23K1009-0		001	GRAB	11-21-2023	mg/l	109			109	DL	100
May SMR 24E1247-01		001	GRAB	05-21-2024	mg/l	395			395	DL T	100
May SMR 24E1683-01		001	GRAB	05-30-2024	mg/l	168			168	DL T	100
005-001-061124 08:40		001	GRAB	06-11-2024	mg/l	258		5.0	258	DL T	100
June SMR 24F0606-01		001	GRAB	06-11-2024	mg/l	312			312	DL T	100
NOV Response 24F1232-0		001	GRAB	06-24-2024	mg/l	226			226	DL T	100
July SMR 24G0558-01		001	GRAB	07-11-2024	mg/l	220			220	DL T	100
July SMR 24G1636-01		001	GRAB	07-30-2024	mg/l	184			184	DL T	100
NOV Response 24H0423-0		001	GRAB	08-07-2024	mg/l	260			260	DL T	100
NOV Response 24H1098-0		001	GRAB	08-19-2024	mg/l	295			295	DL T	100
NOV Response 24H1138-0		001	GRAB	08-20-2024	mg/l	105			105	DL	100
NOV Response 24H1203-0		001	GRAB	08-21-2024	mg/l	110			110	DL	100
September SMR 24I0534-0		001	GRAB	09-10-2024	mg/l	299			299	DL T	100
NOV Response 24I1328-01		001	GRAB	09-23-2024	mg/l	176			176	DL T	100
NOV Response 24I1379-01		001	GRAB	09-24-2024	mg/l	157			157	DL T	100
NOV Response 24I1412-0		001	GRAB	09-25-2024	mg/l	256			256	DL T	100
NOV Response 24J1059-0		001	GRAB	10-16-2024	mg/l	103			103	DL	100
NOV Response 24J1178-0		001	GRAB	10-17-2024	mg/l	202			202	DL T	100
October SMR 24J1726-01		001	GRAB	10-29-2024	mg/l	133			133	DL	100
November SMR 24K0421-0		001	GRAB	11-06-2024	mg/l	206			206	DL T	100
Semi-Annual 24K1331		001	GRAB	11-19-2024	mg/l	327			327	DL T	100
December SMR 24L0118-0		001	GRAB	12-03-2024	mg/l	275			275	DL T	100
December SMR 24L1120-0		001	GRAB	12-17-2024	mg/l	120			120	DL	100
January SMR 25A1333-01		001	GRAB	01-24-2025	mg/l	127			127	DL	100
February SMR 25B1329-01		001	GRAB	02-18-2025	mg/l	294			294	DL T	100
March SMR 25C0353-01		001	GRAB	03-04-2025	mg/l	334			334	DL T	100
March SMR 25C1701-01		001	GRAB	03-18-2025	mg/l	195			195	DL T	100
005-001-032525 09:05		001	GRAB	03-25-2025	mg/l	247			247	DL T	100

Total Petroleum Hydrocarbons

Sample ID	Auth?	MonPoint	Collection Method	Collection Date	Units	Result	Rslt Flgs	Reporting Limit	Adjusted Result	Comp Flag	Limit
Semi-Annual 25E0643		001	GRAB	05-05-2025	mg/l	233			233	DL T	100
Total Results: 93		Avg: 219.720430	Min: 102.000000		Max: 623.000000						

Report Criteria:
Monitoring Point(s):
001

Sample Type(s):
24
8HR
COMP
GRAB

Parameter(s):
Oil and Grease
Oil and Grease (AV)
pH (field)
Total Petroleum Hydrocarbons

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

EXHIBIT E

TO: South Central Wastewater Authority Board of Directors

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

DATE: September 18, 2025

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, November 20th, at the Appomattox River Water Authority at 2:00 pm.
  - Septage revenues were:

Month	Septage
July	$11,530
August	$12,480

  - SCWWA's annual total nitrogen (TN) waste load allocation (WLA) is 350,239 lbs. TN discharged through August 2025 was 27,452 lbs. We have a contract with Chesterfield to purchase 50,000 credits to cover any WLA overage.
  - SCWWA's annual total phosphorus (TP) WLA is 28,404 lbs. TP discharged through June 2025 was 17,164 lbs.
  - The Authority is in the process of executing a contract extension for TN credits for 2029. The NRP should be complete and the upgraded plant online by the middle of 2029.
  - Staff attended WaterJam the week of September 8th.

- Operations
  - Plant effluent met all permit requirements for July and August 2025.
  - Average daily effluent flows were:

Month	Average Effluent Flow (mgd)	Total Monthly Precipitation (inches)
July	18.234	15.390
August	11.178	1.020

  - Coordinated move of NOAA rain gauge to remove from the construction zone.

- Two operators were sent to the Virginia Tech short school.
- Coordinating work to maintain plant operation during construction.
    - Testing gravity belt thickener (GBT) and belt filter press (BFP) feed pumps to track flow via hertz for pump settings.
    - Coordinated work for headworks power shutdowns. There were two shutdowns, and one was a completed shutdown to transfer power to the temporary feed. Work was coordinated to put vital systems on generator and other systems were left offline and work was performed manually.
    - Monitoring and testing solids processed by Synagro on the temporary GBT and BFP setups. Training operators on the required monitoring for the temporary systems to ensure permit is met.
- Completed sampling for Whole Effluent Toxicity Testing (WET).

➢ Maintenance
- A roller failed on one of our BFPs. The roller was removed and replaced one in better condition from used spares onsite.
- Removed and replaced failed mixing pump in aeration tank.
- During demo of the decant tanks, the fiber running to PB2 was broken. Maintenance rerouted the conduit run for a more direct feed to PB2 per SI-IT's request.
- Tracking some power and controls issues due to power shutdowns for the NRP.
- Solids Dump truck repaired and back in operation.

➢ SI-IT
- Alum building networking has been re-run from PB5 and removed from Solids in preparation for demolition.
- Alum building networking has been re-run from PB5 and removed from Solids in preparation for demolition.
- A third SCADA was setup and brought online for greater redundancy.
- Met with Operations and Maintenance to review the functionality of the tablets for SCADA and Maintenance PMs.
- Ordered materials for network connection to new truck scale.
- Installed a monitoring system for the MOXA network ring.
- Installing redundant power supplies for the network cabinets.

➢ Laboratory/Industrial Pretreatment
- Arranged for WET test sampling, collection, and testing. WET samples showed no toxicity.
- Preparing for laboratory audit and inspection scheduled for September 23-25.
- Communicating with Virginia Linen Service about their failed effluent flow meter.
- Working with Prudential Overall Supply to renew their permit. Draft permit has been sent for comment.

EXHIBIT F

South Central Wastewater Authority

For Month Ending June 30, 2025

Preliminary

Assets			
Current Assets			
	Petty Cash	$	500
	Wells Fargo Operating Account	$	7,953,399
	Payments In-Transit To LGIP Fund	$	(4,393,497)
	Total Unrestricted Cash	**$**	**3,560,403**
	Wells Fargo Reserve	$	3,916,414
	LGIP-ERRF	$	2,710,468
	LGIP_Capital Improvements Reserve	$	7,815,025
	Total Restricted Cash	**$**	**14,441,908**
	Total Checking/Savings	**$**	**18,002,310**
	Accounts Receivable	**$**	**20,065**
	Additional Accounts Receivable	**$**	-
	Accounts Receivable-DEQ	**$**	**286,801**
	Accounts Receivable-ARPA	**$**	**17,079,501**
	Prepaid Expenses	**$**	**68,276**
Total Current Assets		**$**	**35,456,953**
Fixed Assets			
	Sewer System Plant	$	34,070,967
	Equipment & Vehicles	$	2,701,062
	Plant Machinery	$	7,734,125
	Construction in Progress	$	24,425,261
	Land	$	92,968
	Accumulated Depreciation	$	(32,460,437)
Total Fixed Assets		**$**	**36,563,946**
Other Assets			
	Due from Member Localities	$	523,687
	Inventory	$	808,343
	Def Out Res-Post ER Pension Con	$	140,191
	Deferred Outflows-GLI OPEB	$	24,084
	Deferred Outflows-Pension related	$	250,154
	Def Out Res-OPEB Assumptions	$	2,792
	Def Out Res-OPEB Experience	$	13,933
	Def Out Res-OPEB Contributions	$	-
	Right of Use Lease Assets	$	10,938
	Accum amort-right of use lease	$	(1,011)
Total Other Assets		**$**	**1,773,112**
Total Assets		**$**	**73,794,011**
Liabilities & Equity			
Current Liabilities			
	Accounts Payable	$	4,049,578
Total Current Liabilities		**$**	**4,049,578**
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	$	512,541
Total Other Current Liabilities		**$**	**1,699,186**
Long Term Liabilities			
	Net OPEB Obligation	$	93,502
	Net OPEB Liability-GLI	$	100,742
	Def Infl-OPEB-Chg of Assumption	$	-
	Deferred Inflows-GLI OPEB	$	18,640
	Def Inf-Chg in Ex and Act	$	26,899
	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		**$**	**918,588**
Total Liabilities		**$**	**6,667,352**
Equity			
	Retained Earnings	$	34,736,733
	Initial Locality Contribution Cap.	$	14,166,822
	Net Income	$	18,223,104
Total Equity		$	67,126,659
Total Liabilities & Equity		**$**	**73,794,011**

South Central Wastewater Authority
YTD Income Statement for the period ending June 30, 2025

Wastewater Rate Center
Revenues and Expenses Summary

	Budget FY 24/25	*Budget Year-to-Date*	*Actual Year-to-Date*	*YTD Budget vs. Actual*	*Variance Percentage*
Operating Budget vs. Actual					
		Preliminary			
Revenues					
Septage/Misc Revenue	$ -	$ -	$ 105,329	$ 105,329	#DIV/0!
O&M Revenue	$ 7,339,437	$ 7,339,437	$ 7,350,583	$ 11,146	0.15%
Captial Improvements Reserve	$ 2,500,000	$ 2,500,000	$ 2,500,000	$ -	0.00%
ER&RF Revenue	$ -	$ -	$ -	$ -	#DIV/0!
Total Operating Revenues	**$ 9,839,437**	**$ 9,839,437**	**$ 9,955,912**	**$ 116,475**	**1.18%**
Expenses					
Personnel Cost	$ 3,381,187	$ 3,381,187	$ 3,252,782	$ (128,405)	-3.80%
Contractual/Professional Services	$ 328,300	$ 328,300	$ 228,945	$ (99,355)	-30.26%
Utilities	$ 614,500	$ 614,500	$ 611,799	$ (2,701)	-0.44%
Communication/Postage/Freight	$ 40,200	$ 40,200	$ 35,293	$ (4,907)	-12.21%
Office/Lab/Janitorial Supplies	$ 84,595	$ 84,595	$ 79,987	$ (4,608)	-5.45%
Insurance	$ 75,000	$ 75,000	$ 74,726	$ (274)	-0.37%
Lease/Rental Equipment	$ 11,000	$ 11,000	$ 6,049	$ (4,951)	-45.01%
Travel/Training/Dues	$ 67,000	$ 67,000	$ 60,972	$ (6,028)	-9.00%
Safety/Uniforms	$ 54,000	$ 54,000	$ 58,023	$ 4,023	7.45%
Chemicals/Sludge Disposal	$ 1,670,905	$ 1,670,905	$ 1,331,115	$ (339,790)	-20.34%
Repair/Maintenance Parts & Supplies/Purchases	$ 583,000	$ 583,000	$ 960,190	$ 377,190	64.70%
Total Operating Expenses	**$ 6,909,687**	**$ 6,909,687**	**$ 6,699,882**	**$ (209,805)**	**-3.04%**
Operating Suplus/(Deficit)	**$ 2,929,750**	**$ 2,929,750**	**$ 3,256,030**	**$ 326,280**	**11.14%**
Replacement Outlay Budget vs. Actual					
Machinery & Equipment	$ 86,000	$ 86,000	$ -	$ (86,000)	-100.00%
Instrumentation	$ 63,000	$ 63,000	$ -	$ (63,000)	-100.00%
SCADA	$ 28,000	$ 28,000	$ -	$ (28,000)	-100.00%
Computer Equipment	$ 50,250	$ 50,250	$ -	$ (50,250)	-100.00%
Motor Vehicles	$ -	$ -	$ -	$ -	#DIV/0!
Plant Equipment	$ 15,000	$ 15,000	$ -	$ (15,000)	-100.00%
Roof Repairs	$ -	$ -	$ -	$ -	#DIV/0!
Gutter Replacement	$ -	$ -	$ -	$ -	#DIV/0!
Fixtures/Furniture	$ -	$ -	$ -	$ -	#DIV/0!
Total Replacement Outlay	**$ 242,250**	**$ 242,250**	**$ -**	**$ (242,250)**	**-100.00%**
Nutrient Upgrade Budget vs. Actual					
Nutrient Upgrade-Engineering	**$ -**	**$ -**	**$ 21,968**	**$ 21,968**	**#DIV/0!**
Nutrient Upgrade-Equipment	**$ -**	**$ -**	**$ 39,620**	**$ 39,620**	**#DIV/0!**
Nutrient Upgrade-Solids Handling	**$ -**	**$ -**	**$ -**	**$ -**	**#DIV/0!**
Other Income/Expense Budget vs. Actual					
Depreciation Expense	**$ -**	**$ -**	**$ 1,307,460**	**$ 1,307,460**	**#DIV/0!**
Amortization Expense-ROU Asset	**$ -**	**$ -**	**$ 2,675**	**$ 2,675**	**#DIV/0!**
Nutrient Credit Purchases (Expense)	**$ 187,500**	**$ 187,500**	**$ 87,500**	**$ (100,000)**	**-53.33%**
Nutrient Reduction	**$ -**	**$ -**	**$ -**	**$ -**	**#DIV/0!**
Interest-Income	**$ -**	**$ -**	**$ 838,794**	**$ 838,794**	**#DIV/0!**
Loss On Investment	**$ -**	**$ -**	**$ 5**		
Leases-GASB87 Interest	**$ -**	**$ -**	**$ (125)**	**$ -**	**#DIV/0!**
Gain/Loss on Disposal	**$ -**	**$ -**	**$ 5,750**	**$ 5,750**	**#DIV/0!**
WQIF Reimbursement	**$ -**	**$ -**	**$ 286,801**	**$ 286,801**	**#DIV/0!**
ARPA Reimbursement	**$ -**	**$ -**	**$ 15,295,082**	**$ 15,295,082**	**#DIV/0!**

South Central Wastewater Authority
Executive Review
Cash and Debt Highlights
As of August 31, 2025

	Highlights: SCWWA Cash Positions					***30-Jun-25***	***31-Aug-25***	***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	$ 14,629,145.85	$ 6,675,746.80		Financial Policy: All incoming O & M charges under service agrement
		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)	$ -	$ 4,393,496.51		Incoming Leachate Revenues-Moved Quarterly to LGIP Account
	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	$ 7,383,450.25	$ (431,574.88)		Resolution adopted by BOD, January 2018
	Total Cash and Investments					***$ 18,002,310.09***	***$ 28,639,978.52***	***$ 10,637,668.43***		