



900 Magazine Rd.  
Petersburg, VA 23803  
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## **SOUTH CENTRAL WASTEWATER AUTHORITY Board of Directors Meeting**

DATE: May 20, 2021  
TIME: 1:00 pm  
LOCATION: **Appomattox River Water Authority**  
Board Room, Administration Building  
21300 Chesdin Road  
South Chesterfield, VA 23803

### **AGENDA**

1. Call to Order/Roll Call
2. Approval of Minutes: Minutes of the Board Meeting held on March 18, 2021 (Exhibit A, pages 2 to 3)
3. Public Comment (Exhibit B, page 4)
4. FY2021/22 Operating Budget (Exhibit C, pages 5 to 14)
5. Executive Director's Report:
  - Nutrient Project Update (Exhibit D, pages 15 to 19)
  - Construction award for Drain Pump Station Project (Exhibit E, page 20 to 23)
  - Status Report: Ongoing Projects/Operations (Exhibit F, pages 24 to 25)
  - Financials (Exhibit G, pages 26 to 28)
6. Items from Counsel
7. Closed Session
8. Other items from Board Members/Staff Not on Agenda
9. Adjourn

**BOARD OF DIRECTORS MEETING**  
**South Central Wastewater Authority**  
**March 18, 2021 at 2:00 p.m.**  
**Location: Appomattox River Water Authority**  
**21300 Chesdin Road, Petersburg, VA 23803**

**MEMBERS PRESENT:**

Doug Smith, Chairman (Colonial Heights)  
Lionel Lyons, Vice-Chairman (Petersburg)  
Kevin Massengill, (Dinwiddie)  
Joseph Casey, (Chesterfield)

**STAFF PRESENT:**

Robert B. Wilson, Executive Director, (ARWA & SCWWA)  
James C. Gordon, Asst. Executive Director (ARWA & SCWWA)  
Arthur Anderson, (McGuire Woods)  
Melissa Wilkins, Business Manager/FOIA  
(ARWA & SCWWA)  
Kathy Summerson, Administrative Assistant (SCWWA)

**ALTERNATES PRESENT:**

Frank Haltom, Secretary/Treasurer (Alternate, Prince George)  
George Hayes, (Alternate, Chesterfield)  
Scott Morris, (Alternate, Chesterfield)

**OTHERS PRESENT:**

Chris Tabor, (Hazen and Sawyer)

**ABSENT:**

Percy Ashcraft, (Prince George)  
Todd Flippin, (Alternate, Colonial Heights)

The SCWWA meeting was called to order following the ARWA meeting by Mr. Smith, Chairman, at 3:59 p.m.

**1. Call to Order/Roll Call**

The roll was called:	Doug Smith	Present
	Kevin Massengill	Present
	Joseph Casey	Present
	Frank Haltom	Present
	Lionel Lyons	Present

**2. Approval of Minutes: Minutes of the Regular Meeting of the Board on January 21, 2021**

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

**RESOLVED, that the Minutes of the Regular Meeting of the Board on January 21, 2021 are hereby approved:**

**For: 5      Against: 0      Abstain: 0**

**3. Public Comment**

There were no Public Comments.

**4. Public Hearing for FY2021/22 Operating Budget**

Mr. Smith opened the public hearing for the FY2021/22 Operating Budget at 4:01 p.m. There were no comments on the budget, so Mr. Smith closed the public hearing.

Mr. Wilson stated Mr. Gordon would be reporting on SCWWA and asked Mr. Lyons to make sure we covered his questions.

Mr. Gordon reported on the proposed 2021/2022 budget. He stated the budget was presented back on January 21, 2021. There were no changes to the budget. He further stated on page 23 of the Board package notes 2, 3, 4, and 5 were updated. The proposed FY2021-22 budget was advertised in the Progress-Index on February 18, 2021 and March 3, 2021. Also, the budget advertisement was posted on the bulletin board outside the Administration Building, the new bulletin board outside the front gate and the website homepage.

Mr. Smith stated from the ARWA meeting one potential change would be equipment and vehicle line, which was removed pending the upcoming discussion.

Mr. Lyons stated he thought the staff did an excellent job of presenting the information. He wanted to know if staff could develop a simple template that provides him a handout that he could provide to his Council and highlight the nutrient project for Petersburg. Not only can he pass it on to his Council, but he can also put it on their website. Mr. Wilson stated, if you could look at page 25 of the Board package, one of the biggest points for Petersburg is they are currently paying their estimated debt service for the nutrient project. That amount is shown in the capital reserve account. Petersburg will be paying about \$1.3 million towards the nutrient project. Mr. Wilson stated we could put together a handout for Petersburg and highlight a couple of things. Mr. Lyons stated he would like a template that will roll forward monthly.

Mr. Smith stated based on our pattern at the previous ARWA meeting this will be kept for approval with minor adjustments at the next Board meeting of May 20, 2021.

**5. Executive Director's Report:**

- **Financial Policy Review**

Mr. Gordon reported on the financial policy review. As stated last year this item would be brought to the Board in March of every year for discussion and review. He stated there is no new material that has been included from last year.

- **Nutrient Project Update**

Mr. Gordon reported on the nutrient project update. He stated we have not heard from Mr. Crocker of DEQ about the grant agreement. Mr. Crocker did request additional copies of the Preliminary Engineering Report and the Value Engineering Report to be sent to staff for additional discussion. Mr. Gordon stated we hope to have a Grant Agreement by the end of March. The design engineer is scheduled to deliver the 30% design drawings by April 1, 2021.

Dr. Casey stated he would like a map of the road relocation. Mr. Wilson stated it goes through the Roper Property. There is a warehouse in the way, so we tried to miss that and now they want us to go through their warehouse, so we can maximize the ability to have two developable lots for them. The citizens have asked that if we go through the basketball court if we could trade for playground equipment and a pavilion. We just asked that they get with the City as it is city owned property and agree on what they would like to put back in a new location. FOLAR wanted a joint use path parallel to the new access road. Mr. Wilson thought they wanted rock dust, but they have requested a paved path. Either way is fine as we had proposed to give them two sidewalks and two bike paths. We have a power point presentation which we can forward to board members. Dr. Casey asked if there were any plans for that type of trail system for FOLAR connecting to the north side of the Appomattox River Trail. Mr. Wilson stated the proposed path parallel to the proposed access road would tie into the existing park under the Route 95 bridge. Ms. Austin of FOLAR provided plans showing that they are considering using the old bridge piers to tie into the existing trail on the north side of the Appomattox River.

- **Status Report**

Mr. Gordon reported on the Status Report. Mr. Wilson stated we need to know from Mr. Stewart if the truck issue has been resolved. Mr. Lyons will get the information.

- **Financials**

Ms. Wilkins reported on the Financials.

**6. Items from Counsel**

There were no items from Counsel.

**7. Closed Session**

There was no Closed Session.

**8. Other Items from Board Members/Staff Not on Agenda**

There were no other items from Board Members/Staff not on Agenda.

**9. Adjourn**

Mr. Smith stated, if there is no other business, and asked for motion to adjourn.

Upon a motion by Mr. Massengill and seconded by Mr. Lyons the meeting was adjourned at 4:28 p.m.

MINUTES APPROVED BY:

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**Frank Haltom**  
**Secretary/Treasurer**



APPOMATTOX RIVER WATER AUTHORITY  
21300 Chesdin Road  
Petersburg, VA 23803



SOUTH CENTRAL WASTEWATER AUTHORITY  
900 Magazine Road  
Petersburg, VA 23803

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**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 members

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

DATE: May 20, 2021

SUBJECT: Fiscal Year 2021-22 Proposed Budget

At the January 21, 2021 meeting we presented the proposed FY2021-22 budget for consideration. At the March 18<sup>th</sup> meeting the public hearing was held.

At the March 18<sup>th</sup> meeting, there was a discussion after the public hearing was closed by the chairman, where additional questions were raised by members that required further review and edits:

- We changed the name for the “57000 – Equipment Replacement” in the operating budget to “57000 – Operating Capital Outlay” to be consistent with the ARWA budget.
- We left the \$185,000 amount in the Operating Capital Outlay. This expense is replacing the 1982 crane truck.
- The expense to purchase vehicles and equipment is placed in the year it is to be purchased. For the March 18<sup>th</sup> budget presentation, we had proposed to collect funds over time to purchase vehicles and equipment.
- We updated the budget projections.
- The budget does contain a 3% merit increase for staff. This increase was still under discussion.

These edits were circulated to members on April 30<sup>th</sup> for review.

The proposed FY2021-22 budget is included as Attachment #1. Staff is recommending approval of the FY2021-22 budget. The Board resolution for approval is included as Attachment #2.

#### **Board action requested:**

Staff requests the Board approve the proposed FY21/22 budget presented in Attachment #1.

# Attachment #1

**SOUTH CENTRAL WASTEWATER AUTHORITY**

PROPOSED: January 21, 2021

**APPROVED:**

**REVISED:**

**REVISION APPROVED:**

		Revised 2020/2021	Fiscal Year 2021/2022	Increase/ (Decrease)
Acct #	ITEM	July 16, 2020	Budget	
<b>51000</b>	<b>SALARY</b>	<b>\$ 1,900,000</b>	<b>\$ 1,940,000</b>	<b>\$40,000</b>
<b>52000</b>	<b>EMPLOYEE BENEFITS</b>	<b>\$ 911,600</b>	<b>\$ 939,500</b>	<b>\$27,900</b>
52100	Employer FICA	\$ 145,000	\$ 149,000	\$4,000
52200	Virginia Retirement System	\$ 130,000	\$ 151,000	\$21,000
52300	Hospitalization Insurance	\$ 603,600	\$ 600,000	-\$3,600
52400	Group Life	\$ 28,000	\$ 28,000	\$0
52450	Supplemental Group Life	\$ 1,500	\$ 1,500	\$0
52500	Health Insurance Credit	\$ -	\$ -	\$0
52700	Employee Promotions	\$ 3,500	\$ 10,000	\$6,500
52900	OPEB Health Insuranc ARC Adj	\$ -	\$ -	\$0
52952	Net Pension Adjustment	\$ -	\$ -	\$0
<b>53000</b>	<b>Contractual Services</b>	<b>\$ 395,000</b>	<b>\$ 340,000</b>	<b>-\$55,000</b>
53121	Auditing Services	\$ 12,500	\$ 12,500	\$0
53122	Accounting Services	\$ 7,500	\$ 11,000	\$3,500
53123	Administrative Service	\$ 37,000	\$ 73,000	\$36,000
53140	Consults - Engineering	\$ 50,000	\$ 50,000	\$0
53145	Consults - General	\$ -	\$ -	\$0
53150	Legal Services	\$ 50,000	\$ 50,000	\$0
53152	Software Support	\$ 70,000	\$ 50,000	-\$20,000
53160	Medical	\$ 3,000	\$ 3,000	\$0
53162	Bank Service Charges	\$ 1,000	\$ -	-\$1,000
53170	Payment in Lieu of Taxes (City of Petersburg)	\$ 33,500	\$ -	-\$33,500
53190	Samples and Testing	\$ 43,000	\$ 43,000	\$0
53220	VPDES Permit Fee	\$ 12,500	\$ 12,500	\$0
53320	Maintenance Service Contracts	\$ 50,000	\$ 10,000	-\$40,000
53600	Grounds Maintenance	\$ 25,000	\$ 25,000	\$0
<b>55000</b>	<b>Other Charges</b>	<b>\$ 998,000</b>	<b>\$ 1,014,500</b>	<b>\$16,500</b>
55050	Advertising	\$ 10,000	\$ 5,000	-\$5,000
55110	Electricity	\$ 450,000	\$ 450,000	\$0
55120	Natural Gas	\$ 15,000	\$ 15,000	\$0
55130	Solid Waste	\$ 3,500	\$ 3,500	\$0
55140	Water	\$ 8,500	\$ 10,000	\$1,500
55150	Storm Water (City of Petersburg)	\$ 6,500	\$ 6,500	\$0

55160	Biosolids Disposal	\$ 350,000	\$ 350,000	\$0
55210	Postage and Freight	\$ 15,000	\$ 25,000	\$10,000
55230	Telecommunications	\$ 16,500	\$ 16,500	\$0
55308	General Liability Insurance	\$ 70,000	\$ 70,000	\$0
55410	Lease/Rent of Equipment	\$ 11,000	\$ 11,000	\$0
55530	Meals and Lodging	\$ 2,000	\$ 2,000	\$0
55540	Education and Training	\$ 20,000.00	\$ 25,000.00	\$5,000
55550	Safety Supplies	\$ 20,000.00	\$ 25,000.00	\$5,000
55700	Grounds Maintenance			\$0
<b>56000</b>	<b>Materials and Supplies</b>	<b>\$ 1,192,000</b>	<b>\$ 1,245,100</b>	<b>\$53,100</b>
56001	Office Supplies	\$ 15,000	\$ 15,000	\$0
56004	Laboratory Supplies	\$ 55,000	\$ 56,100	\$1,100
56005	Process Chemicals	\$ 575,000	\$ 575,000	\$0
56006	Repair and Maintenance Supplies - IT	\$ 80,000	\$ 80,000	\$0
56007	Repair and Maintenance Supplies - Shop	\$ 355,000	\$ 395,000	\$40,000
56008	Vehicle and Equipment Fuels	\$ 25,000	\$ 25,000	\$0
56010	Janitorial Supplies	\$ 10,000	\$ 10,000	\$0
56011	Uniforms	\$ 19,000	\$ 24,000	\$5,000
56012	Dues and Subscriptions	\$ 38,000	\$ 35,000	-\$3,000
56015	Small Equipment Purchases	\$ 10,000	\$ 20,000	\$10,000
56016	Operation - Supplies - Maintenance	\$ 10,000	\$ 10,000	\$0
<b>57000</b>	<b>Operating Capital Outlay</b>	<b>\$ 538,000</b>	<b>\$ 727,000</b>	<b>\$189,000</b>
<b>58000</b>	<b>Nutrient Credit Purchases</b>	<b>\$ 550,000</b>	<b>\$ 187,500</b>	<b>-\$362,500</b>
<b>59000</b>	<b>Rate Stabilization Funds to be deposited to Capital Reserve Acct</b>			<b>\$0</b>
	<b>Total(Operations &amp; Maintenance)</b>	<b>\$ 6,484,600</b>	<b>\$ 6,393,600</b>	<b>-\$91,000</b>
	<b>Reserve policy (50% O&amp;M) (1)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$0</b>
	<b>ERRF (5% of Operations &amp; Maintenance) (2)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$0</b>
	<b>Capital Reserve Account (3)</b>	<b>\$ 2,250,000</b>	<b>\$ 2,500,000</b>	<b>\$250,000</b>
	<b>Debt Service</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$0</b>
	<b>Total</b>	<b>\$ 8,734,600</b>	<b>\$ 8,893,600</b>	<b>\$159,000</b>

Notes

- (1) Reserve Policy requirement is to maintain 50% O&M reserves. Reserve Policy account currently has 50% O&M
- (2) Equipment Replacement and Reserve Fund (ERRF) has > \$2.5 million. Per service agreement, the budget must include 5% O&M charge for ERRF until the account reaches \$2.5 million
- (3) Capital Reserve account is used to offset future capital expenditures.

**SOUTH CENTRAL WASTEWATER AUTHORITY**

**FY 2021/2022 Budget**

Proposed: January 21, 2021

Approved: \_\_\_\_\_

Revised: \_\_\_\_\_

Revision Approved: \_\_\_\_\_

**Operations and Maintenance, Equipment Repair and Replacement Funds and Debt Service billing per July 2, 1996 Service Agreement**

<b>Operation and Maintenance, Section 10, Para. 2</b>						<b>Budget:</b>	<b>\$6,393,600.00</b>
<b>Community</b>	<b>Petersburg</b>	<b>Colonial Heights</b>	<b>Chesterfield</b>	<b>Prince George</b>	<b>Dinwiddie</b>		
% O&M (1)	59.177%	17.792%	7.996%	6.209%	8.826%		
O&M	\$ 3,783,556.53	\$ 1,137,529.17	\$ 511,223.03	\$ 397,000.77	\$ 564,290.51		

<b>Equipment Repair and Replacement Fund, Section 11, Para. E, 5% of O&amp;M</b>						<b>Budget:</b>	<b>\$ -</b>
%ERRF(2)	52.5%	20.0%	10.0%	7.5%	10.0%		
ERRF	\$ -	\$ -	\$ -	\$ -	\$ -		

<b>Debt Service, Section 11, Para. A.2</b>						<b>Budget:</b>	<b>\$ -</b>
% Participation	0.00%	0.00%	0.00%	0.00%	0.00%		
P&I Owed	\$ -	\$ -	\$ -	\$ -	\$ -		
Deferred	\$ -	\$ -	\$ -	\$ -	\$ -		
Total P&I	\$ -	\$ -	\$ -	\$ -	\$ -		

<b>Reserve Policy</b>						<b>Budget:</b>	<b>0</b>
% Participation (3)	52.5%	20.0%	10.0%	7.5%	10.0%		
Reserve Policy	\$ -	\$ -	\$ -	\$ -	\$ -		

<b>Capital Reserve Account (to offset future Capital Expenditures)</b>						<b>Budget:</b>	<b>\$ 2,500,000.00</b>
% Participation	52.5%	20.0%	10.0%	7.5%	10.0%		
Reserve Policy	\$ 1,312,500.00	\$ 500,000.00	\$ 250,000.00	\$ 187,500.00	\$ 250,000.00		

<b>Annual Total</b>	<b>\$ 5,096,056.53</b>	<b>\$ 1,637,529.17</b>	<b>\$ 761,223.03</b>	<b>\$ 584,500.77</b>	<b>\$ 814,290.51</b>		
O&M Due Monthly	\$ 315,296.38	\$ 94,794.10	\$ 42,601.92	\$ 33,083.40	\$ 47,024.21		
ERRF Due Monthly	\$ -	\$ -	\$ -	\$ -	\$ -		
Reserve policy Due Monthly	\$ -	\$ -	\$ -	\$ -	\$ -		
Capital Reserve Account	\$ 109,375.00	\$ 41,666.67	\$ 20,833.33	\$ 15,625.00	\$ 20,833.33		
P&I Due Monthly	\$ -	\$ -	\$ -	\$ -	\$ -		
<b>Total Due Monthly</b>	<b>\$ 424,671.38</b>	<b>\$ 136,460.76</b>	<b>\$ 63,435.25</b>	<b>\$ 48,708.40</b>	<b>\$ 67,857.54</b>		

Notes:

(1) Participation percentage based on flow data for period from FY15 to FY19

(2) Participation percentage based upon Section 6 of the Service Agreement

(3) A Reserve Policy of 50% O&M was adopted with the FY15/16 Budget to be funded initially over a 5 year term. Participation is based on Plant Allocation

**SOUTH CENTRAL WASTEWATER AUTHORITY**

**FY 2021/2022 Budget**

Proposed: January 21, 2021

Approved: \_\_\_\_\_

Revised: \_\_\_\_\_

Revision Approved: \_\_\_\_\_

<u>Proposed Revenues</u>	<u>Petersburg</u>	<u>Colonial Heights</u>	<u>Chesterfield</u>	<u>Prince George</u>	<u>Dinwiddie</u>	<u>Total</u>
Estimated Share of Plant Flow	59.177%	17.792%	7.996%	6.209%	8.826%	100.000%
Estimated Share of Operations & Maintenance	\$ 3,783,556.53	\$ 1,137,529.17	\$ 511,223.03	\$ 397,000.77	\$ 564,290.51	\$ 6,393,600.00
Share of Plant Capacity (%)	52.50%	20.00%	10.00%	7.50%	10.00%	100.00%
Share of Equipment Replacement Reserve Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserve Policy - (50% O&M)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Reserve Account	\$ 1,312,500.00	\$ 500,000.00	\$ 250,000.00	\$ 187,500.00	\$ 250,000.00	\$ 2,500,000.00
Share of Debt Service	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Monthly Amount	\$ 424,671.38	\$ 136,460.76	\$ 63,435.25	\$ 48,708.40	\$ 67,857.54	\$ 741,133.33
Annual Total	\$ 5,096,056.53	\$ 1,637,529.17	\$ 761,223.03	\$ 584,500.77	\$ 814,290.51	\$ 8,893,600.00
Electrical Credit						\$ -
Miscellaneous Revenue - PROPOSE THIS REVENUE IS DEPOSITED TO A CAPITAL RESERVE FUND						\$ -
<b>Total Budget</b>						<b>\$ 8,893,600.00</b>

**Budget Comparison**

<u>Locality</u>	<u>FY21/22 Budget Revenue</u>	<u>FY20/21 Budget Revenue</u>	<u>FY21/22 - FY20/21 Difference</u>	
City of Petersburg	\$ 5,096,057	\$ 5,001,502	\$ 94,555	1.89%
City of Colonial Heights	\$ 1,637,529	\$ 1,622,363	\$ 15,167	0.93%
Chesterfield County	\$ 761,223	\$ 751,989	\$ 9,234	1.23%
Prince George County	\$ 584,501	\$ 579,244	\$ 5,257	0.91%
Dinwiddie County	\$ 814,291	\$ 779,503	\$ 34,788	4.46%
Sub-totals	\$ 8,893,600	\$ 8,734,600	\$ 159,000	1.885%
Deferred Debt (Petersburg)	\$ -	\$ -	\$ -	
Deferred Debt (Colonial Heights)	\$ -	\$ -	\$ -	
Deferred Debt (Prince George)			\$ -	
Electrical Credit	\$ -	\$ -	\$ -	
Miscellaneous Revenue	\$ -	\$ -	\$ -	
<b>Total Budget</b>	<b>\$ 8,893,600.00</b>	<b>\$ 8,734,600.00</b>	<b>\$ 159,000.00</b>	

**50% Reserve Policy:**

Reserve Policy Calculation

<u>SCWWA O&amp;M Budget</u>	<u>O&amp;M Reserves on June 30, 2020</u>	<u>Recommended 50% O&amp;M Reserves</u>	<u>Charges required to achieve 50% reserves</u>	<u>Annual Charge</u>
\$6,393,600	\$3,916,414.45	\$3,196,800.00	-\$719,614.45	0

**South Central Wastewater Authority  
Operating Capital Outlay - 57000  
FY21/22**

Acct#	Budget 20/21	Proposed Budget 21/22	INFORMATIONAL & PLANNING									
			22/23	23/24	24/25	25/26	26/27	27/28	28/29	29/30	30/31	
57010 - Machinery & Equipment	\$ 140,000	\$ 292,000	\$ 160,000	\$ 250,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000
57020 - Instrumentation	\$ 88,000	\$ -	\$ 124,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
57030 - SCADA	\$ 15,000	\$ -	\$ -	\$ -	\$ 10,000	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000
57040 - Computer Hardware & Software	\$ 10,000	\$ -	\$ 15,000	\$ -	\$ 15,000	\$ -	\$ -	\$ 15,000	\$ -	\$ 15,000	\$ -	\$ -
57050 - Motor Vehicles	\$ 35,000	\$ -	\$ 45,000	\$ -	\$ 37,500	\$ 36,000	\$ -	\$ 100,000	\$ 85,000	\$ 47,000	\$ -	\$ -
57055 - Equipment	\$ -	\$ 185,000	\$ -	\$ 285,000	\$ 75,000	\$ 40,000	\$ 230,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -
57060 - Construction	\$ 250,000	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
57080 - Fixtures and Furniture	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Totals</b>	<b>\$ 538,000</b>	<b>\$ 727,000</b>	<b>\$ 344,000</b>	<b>\$ 610,000</b>	<b>\$ 262,500</b>	<b>\$ 211,000</b>	<b>\$ 355,000</b>	<b>\$ 315,000</b>	<b>\$ 210,000</b>	<b>\$ 187,000</b>	<b>\$ 135,000</b>	

NOTE: FY 20/21 OPERATING CAPITAL OUTLAY TO BE APPROVED WITH BUDGET

**South Central Wastewater Authority  
Capital Budget  
FY21/22**

ITEM	Estimate	Budget 20/21	Proposed Budget 21/22	INFORMATIONAL & PLANNING									
				22/23	23/24	24/25	25/26	26/27	27/28	28/29	29/30	30/31	
Nutrient Upgrade - Engineering (See Note 1.)	\$ 3,070,384	\$ 1,535,192	\$ 1,535,192										
Nutrient Upgrade - Bond (See Notes 2. and 3.)	\$ 35,000,000			\$ 2,575,000	\$ 2,575,000	\$ 2,575,000	\$ 2,575,000	\$ 2,575,000	\$ 2,575,000	\$ 2,575,000	\$ 2,575,000	\$ 2,575,000	
Capital Reserve Account (See Notes 4. and 5.)		\$ 2,250,000	\$ 2,500,000										
<b>Totals</b>		<b>\$ 2,250,000</b>	<b>\$ 2,500,000</b>	<b>\$ 2,575,000</b>	<b>\$ 2,575,000</b>	<b>\$ 2,575,000</b>	<b>\$ 2,575,000</b>	<b>\$ 2,575,000</b>	<b>\$ 2,575,000</b>	<b>\$ 2,575,000</b>	<b>\$ 2,575,000</b>	<b>\$ 2,575,000</b>	

NOTE:

1. The purchase order has been issued for the Nutrient Upgrade - Engineering. This amount is funded and only illustrated for informational purposes. That is the reason it is not included in the "Totals"
2. Bond Funding will be required for the Proposed Nutrient Upgrade Project. Debt service for the local share portion of the Nutrient upgrade was estimated at \$35 million over 20 years at 3%.
3. The \$35 million is the proposed local share for the Nutrient project. The estimated total project cost including the local share is \$107.7 million.
4. Nutrient Upgrade - Engineering for FY2021 and FY2022 is funded through the Capital Reserve Account as approved at the September 2020 Board meeting
5. The Capital Reserve Account that is currently funding engineering for the Nutrient Project will end in FY21/22. The Nutrient Upgrade - Bond will be used to fund the local share debt service for the Nutrient Project.

Total Operating Capital Outlay and Construction Budget										
20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	29/30	30/31
\$ 2,788,000	\$ 3,227,000	\$ 2,919,000	\$ 3,185,000	\$ 2,837,500	\$ 2,786,000	\$ 2,930,000	\$ 2,890,000	\$ 2,785,000	\$ 2,762,000	\$ 2,710,000

**South Central Wastewater Authority  
Nutrient Credit Purchase - Acct # 58100  
FY21/22**

Acct# 58100 ITEM	Budget 20/21	Proposed Budget 21/22	INFORMATIONAL & PLANNING									
			22/23	23/24	24/25	25/26	26/27	27/28	28/29	29/30	30/31	
Contract + contingency	\$ 550,000	\$ 187,500	\$ 187,500	\$ 187,500	\$ 187,500	\$ 187,500	\$ -	\$ -	\$ -	\$ -	\$ -	

NOTE: FY 20/21 TO BE APPROVED WITH BUDGET

**SCWWA Budget comparisons**

Year	(1)		(2)			(3)		Total	Difference	% change	Comments
	O&M Expenses	Operating Capital Outlay	Nutrients	Debt Service	Reserve policy	ERRF					
20/21	\$ 5,396,600.00	\$ 538,000.00	\$ 550,000.00	\$ 2,250,000.00	\$ -	\$ -	\$ 8,734,600.00				
21/22	\$ 5,479,100.00	\$ 727,000.00	\$ 187,500.00	\$ 2,500,000.00	\$ -	\$ -	\$ 8,893,600.00	\$ 159,000.00	2%		
22/23	\$ 5,643,473.00	\$ 344,000.00	\$ 187,500.00	\$ 2,575,000.00	\$ -	\$ -	\$ 8,749,973.00	\$ (143,627.00)	-2%		
23/24	\$ 5,812,777.19	\$ 610,000.00	\$ 187,500.00	\$ 2,575,000.00	\$ -	\$ -	\$ 9,185,277.19	\$ 435,304.19	5%		
24/25	\$ 6,127,160.51	\$ 262,500.00	\$ 187,500.00	\$ 2,575,000.00	\$ -	\$ -	\$ 9,152,160.51	\$ (33,116.68)	0%	added maint sup and mechanic + benefits	
25/26	\$ 6,310,975.33	\$ 211,000.00	\$ 187,500.00	\$ 2,575,000.00	\$ -	\$ -	\$ 9,284,475.33	\$ 132,314.82	1%	should be last year purchasing credits	

Notes:

(1) Annual increase in operating expenses 3%

(2) Debt Service stays constant. Projections assume bond payments start in FY23 (shown in red)

(3) Equipment Replacement and Reserve Fund (currently fully funded at >\$2,500,000)

**SCWWA Projected Annual Cost**

**5 year projected annual cost per Participating Jurisdiction**

	Dinwiddie	Prince George	Colonial Heights	Chesterfield	Petersburg	total
5 year aver flows	8.826%	6.209%	17.792%	7.996%	59.177%	100.000%
Allocation	10.000%	7.500%	20.000%	10.000%	52.500%	100.000%
FY 22/23	\$ 802,495	\$ 576,550	\$ 1,613,632	\$ 751,242	\$ 5,006,054	\$ 8,749,973
FY 23/24	\$ 840,914	\$ 603,580	\$ 1,691,080	\$ 786,048	\$ 5,263,655	\$ 9,185,277
FY 24/25	\$ 837,991	\$ 601,524	\$ 1,685,188	\$ 783,400	\$ 5,244,058	\$ 9,152,161
FY 25/26	\$ 849,669	\$ 609,740	\$ 1,708,729	\$ 793,980	\$ 5,322,358	\$ 9,284,475

Note: Budget % based on five year average flows (FY15/16 to FY19/20)

# Attachment #2

**RESOLUTION**

**OF THE SOUTH CENTRAL WASTEWATER AUTHORITY  
APPROVING THE BUDGET FOR FISCAL YEAR 2022 AND  
THE RELATED PAYMENT SCHEDULE**

**WHEREAS**, in October, November and December of 2020 the staff of the South Central Wastewater Authority (the “Authority”) developed the Authority’s proposed budget and payment schedule for Fiscal Year 2022 and at the meeting held on January 21, 2021, presented the proposed budget and payment schedule to the Authority Board; and

**WHEREAS**, at the January 21, 2021 meeting the Authority Board provided its preliminary approval of the proposed budget and the proposed payment schedule for Fiscal Year 2022 and scheduled a public hearing to be held at its meeting held on March 18, 2021, in accordance with Virginia Code Section 15.2-5136(G); and

**WHEREAS**, the Authority Board held the public hearing on the proposed Fiscal Year 2022 budget and payment schedule at its meeting on March 18, 2021;

**NOW, THEREFORE, BE IT RESOLVED** that the Board of the South Central Wastewater Authority hereby approves (a) the Fiscal Year 2022 budget submitted as an attachment to this resolution and (b) the payment schedule for Fiscal Year 2022 as set forth below:

	FY2022 PAYMENTS
City of Petersburg	\$5,096,057
City of Colonial Heights	1,637,529
Chesterfield County	761,223
Prince George County	584,501
Dinwiddie County	814,291
<b>TOTAL</b>	<b>\$8,893,601</b>

**BE IT FURTHER RESOLVED** that the Authority Board acknowledges that pursuant to the wastewater service agreement in effect between the Authority and each of its five member jurisdictions, the payment schedule is subject to change during or after Fiscal Year 2022 based on, among other things, each member jurisdiction's actual use of the Authority's wastewater treatment facilities and the actual amount of revenues received and expenses incurred by the Authority during Fiscal Year 2022.



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Petersburg, VA 23803  
Office: (804) 861-0111  
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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: May 20, 2021

SUBJECT: Nutrient Project Update

Since the March 2021 meeting, the following effort has taken place on the Nutrient Project:

- Received permission to access EDA property (old Roper Property) to complete due diligence – surveying road alignment, road bores, and archaeological investigation.
- The City of Petersburg provided the SCWWA with a key to the property. The key is being maintained at the SCWWA and is signed out by contractors involved with the evaluation of the Roper property.
- Survey crews were on the Roper property to layout the proposed road alignment on April 6<sup>th</sup> and 8<sup>th</sup>. Dovetail performed preliminary archaeological inspections on April 13<sup>th</sup> and 14<sup>th</sup>. ECS began geotechnical work on April 15<sup>th</sup>.
- On April 21<sup>st</sup> Hazen received a permit from the Department of Historic Resources (DHR) in case burial shafts or human remains were encountered. This was obtained for the archaeological work at the EDA property (proposed access road) and will be required if there is evidence of a cemetery on the site. This does not allow for the removal of human remains but was necessary prior to any excavation.
- On May 4<sup>th</sup> and 5<sup>th</sup> Dovetail performed a more extensive archeological evaluation of the alternate access road through the EDA Property. This effort involved excavations by a backhoe under the supervision of a professional archaeologists. Preliminary findings indicated no obstructions or burial shafts. Similar to the plant site investigation by Dovetail, a formal evaluation and report will be submitted to DHR.
- The 30% designs were received on April 1<sup>st</sup>. Staff reviewed the plans and submitted comments back to the engineer on April 16<sup>th</sup>.
- Met with the engineer on April 27<sup>th</sup> to address SCWWA comments and have first MOPO (Maintenance of Plant Operations) meeting. As we go through the design, we are trying to determine the best methods to make improvements to the plant with the least impact to the ongoing plant operations. We may have to get creative on some of the tie-ins to ensure the plant continues to be operational during necessary shutdowns for tie-ins. This will include the force mains coming into the plant to facilitate the installation of a third bar screen. We are currently considering line stops on site and emergency pump connections to keep members in service.

- A meeting with the engineers was planned for May 12<sup>th</sup> to discuss the hydraulics of the plant. The east coast gas pipeline crisis has caused this meeting to be rescheduled to the week of June 7<sup>th</sup>.
- Received a letter dated May 4, 2021 from DHR stating they agree with Dovetail's findings (attachment #1). The Petersburg Powder Magazine is not eligible for the Virginia Landmark Register (VLR) and National Register of Historic Places (NRHP). That means we can reclaim that area.
- Gained preliminary approval from the transmission section of VEPCO to allow underground gravity lines to the chlorine contact tank to encroach into the existing overhead transmission easement. We continue to work with the primary section of VEPCO to address the possible relocation of the overhead primary service serving the plant to underground to facilitate the installation of the new south reactor. We are also requesting a proposal to place the overhead power on higher poles for comparison.
- Mr. Crocker (our WQIF grant writer with DEQ) was contacted on May 12<sup>th</sup> for an update on the status of our WQIF grant application. Our grant agreement is currently under review with DEQ management, and we should have the agreement by the end of May. The grant agreement maintained the 95% funding of nutrient eligible project costs. Depending on when the draft grant agreement is received, it may be necessary to schedule a special meeting prior to July 22<sup>nd</sup>. Mr. Crocker advised the funding application period opens June 7 and closes on July 23<sup>rd</sup>. As more information is available on the funding process, we will provide it to members.
- Upcoming milestones:
  - 60% plan submittal due July 1, 2021.
  - Submit road plans to the EDA and City of Petersburg to acquire right of way for new access road. This will require additional presentations to the EDA and Petersburg City Council. We estimate this process to take three to five months.
  - Complete WQIF – 2021 Needs Assessment Survey for this project. This is a cash flow survey for the grant funding. The survey is due May 21<sup>st</sup>.
  - Present grant application to Board for review, discussion, and approval after discussion with respective boards and councils. We hope to have the draft grant agreement in hand by the end of May. (see previous bullet referencing Mr. Crocker)
  - Secure financing. This task is contingent on review, approval and formal acceptance of the draft grant agreement and applying for financing.

# Attachment #1



# COMMONWEALTH of VIRGINIA

Matthew J. Strickler  
Secretary of Natural Resources

**Department of Historic Resources**  
2801 Kensington Avenue, Richmond, Virginia 23221

Julie V. Langan  
Director

Tel: (804) 367-2323  
Fax: (804) 367-2391  
www.dhr.virginia.gov

May 4, 2021

Karri Barile  
11905 Bowman Drive, Suite 502  
Fredericksburg, Virginia 22408

Re: *Cultural Resource Investigations for the SCWWA Nutrient Upgrade Project*  
Petersburg, Virginia  
DHR File No. 2021 -0076

Dear Dr. Barile,

The Department of Historic Resources (DHR) has received your request for review of the report referenced above. The report was prepared by Dovetail Cultural Resource Group (Dovetail), on behalf of Hazen and Sawyer for the South Central Wastewater Authority (SCWWA) nutrient upgrade project. Our comments are provided as technical assistance to Dovetail, Hazen and Sawyer, and the Department of Environmental Quality (DEQ). We have not been notified by any Federal agency of their involvement in this project; however, we reserve the right to provide additional comment pursuant to the National Historic Preservation Act, if applicable.

We are pleased to inform you that this survey and report meet the *Archeology and Historic Preservation: Secretary of the Interior's Standards and Guidelines* (48 FR 44716-42) and DHR's *Guidelines for Conducting Historic Resources Survey in Virginia* (September 2017).

The survey recommends the Petersburg Powder Magazine (**DHR ID #123-5511/44PG0634**) *not eligible* for the Virginia Landmarks Register (VLR) and National Register of Historic Places (NRHP) under Criteria A-D, due to poor physical and historic integrity of the primary resource and lack of architectural merit for the South Central Wastewater Authority (SCWWA) buildings.

The results of subsurface investigations demonstrate that any potentially significant archaeological contexts have been heavily disturbed. The architectural survey shows that the only remaining parts of the powder magazine are the structural elements, and even those have been heavily modified over the years with modern material. Only some of the surrounding SCWWA buildings are over 50 years of age. In 1955, the City constructed a sewage disposal plant around the magazine and this was expanded again in the 1970's. The SCWWA buildings are not related to the pre-1830 powder magazine, although they are listed as secondary resources under the same DHR resource identification number.

Western Region Office  
962 Kime Lane  
Salem, VA 24153  
Tel: (540) 387-5443  
Fax: (540) 387-5446

Northern Region Office  
5357 Main Street  
PO Box 519  
Stephens City, VA 22655  
Tel: (540) 868-7029  
Fax: (540) 868-7033

Eastern Region Office  
2801 Kensington Avenue  
Richmond, VA 23221  
Tel: (804) 367-2323  
Fax: (804) 367-2391

DHR's archaeological and architectural review concurs that the Petersburg Powder Magazine (**DHR ID #123-5511/44PG0634**) is *not eligible* for the VLR and NRHP.

Thank you for the opportunity to comment on his project. If you have any questions regarding these comments, please contact me at 804-482-6103 or via email, [tim.roberts@dhr.virginia.gov](mailto:tim.roberts@dhr.virginia.gov).

Sincerely,



Timothy Roberts, Project Review Archaeologist  
Review and Compliance Division



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Petersburg, VA 23803  
Office: (804) 861-0111  
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## EXHIBIT E

TO: South Central Wastewater Authority Board of Directors

FROM: Robert Wilson, Executive Director  
James Gordon, Assistant Executive Director

DATE: May 20, 2021

SUBJECT: Headworks Drain Pump Station Improvements Award Recommendation

The Authority opened bids for the Headworks Drain Pump Station Improvements on April 21, 2021 at 2:00p.m. The Authority received three bids:

Enviroscape Inc.	\$127,600
Waco Inc.	\$142,133
Patterson Construction Co. Inc.	\$196,844

Our consultant reviewed the low bid submitted by Enviroscape Inc. and recommends award (Attachment #1). Staff is agreement with our consultant's recommendation to award this project to Enviroscape Inc.

The pump station was in this year's operating budget and a purchase order has been issued for the Gorman Rupp pump station and Shelter Works enclosure.

Gorman Rupp pump station	\$87,435.00
Shelter Works enclosure	\$30,462.50 + \$4,200 (freight)

In addition, SCWWA staff will provide bypass pumping to assist the contractor with construction and to help reduce the cost. Staff provided the same assistance with bypass pumping on the the Filtrate Pump Station. For the Filtrate Pump Station, a Gorman Rupp pump station package with enclosure was purchased, the construction and installation were bid and awarded, and SCWWA staff assisted with bypass pumping to complete the project. The representative from Enviroscape commented at the bid opening that he wished all owners were this helpful and his price reflects that.

The Headworks Drain Pump Station budget estimate was \$250,000.

Funds are available in the current operating budget.

**Board action requested:**

Staff requests that the Board award the construction contract for the Headworks Drain Pump Station to Enviroscope Ince. in the amount of \$127,600 and authorize the executive director to execute the necessary documents. Staff also requests that the Board authorize a contingency of 10%, an additional \$12,760, for a total construction cost of \$140,360. The executive director will be responsible for reporting back to the Board at project completion with a summary of total construction costs.

# Attachment #1



April 23, 2021

Mr. Robert B. Wilson, P.E.  
Executive Director  
South Central Wastewater Authority  
900 Magazine Road  
Petersburg, Virginia 23803

Re: SCWWA Headworks Drain Pump Station Improvements  
WWA Project No. 220034.00

Dear Mr. Wilson:

Three bids were received on the referenced project on April 21, 2021 at 2:00 P.M. and publically opened. A copy of the bid tabulation is enclosed for your records. Enviroscope, Inc. was the apparent low bidder with a Total Based Bid of \$127,600.

We have reviewed the Contractor's bid documents and have concluded these documents are in order. Based on this information, and our past experience with this Contractor, we recommend award of this contract to Enviroscope, Inc. in the amount of \$ 127,600, contingent upon funding availability.

Bid documentation is enclosed for your review. We are available to administer this contract upon your authorization. Should you have any questions, please feel free to call.

Sincerely,

WW Associates, Inc.

Herbert F. White III, P.E.  
President

Enclosures: Bid Tabulation, Bid Documentation



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## EXHIBIT F

TO: South Central Wastewater Authority Board of Directors

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

DATE: May 20, 2021

SUBJECT: Ongoing Projects\Operations

### Operating Status Report

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

#### ➤ General

- The next scheduled Board of Directors Meeting is Thursday, July 22, 2021 at the Appomattox River Water Authority at 2:00 pm.
- We have been informed of complaints about truck parking on Pocahontas Island. On May 7<sup>th</sup>, a notice was sent to all of our permitted septage and leachate haulers informing them parking/idling is not allowed on the island. Also, we are working with the City of Petersburg to have no parking signs installed at the pull off.
- Additional safety lighting and cameras are being installed.
- The website, [www.scwwa.org](http://www.scwwa.org), has been updated and placed on a new platform.
- On average, the SCWWA received 6 trucks of leachate per day for March 2021 and 4 trucks per day for April 2021. Revenues for March were \$82,750 and for April were \$55,706. Septage receiving billed \$21,251 in March and \$19,308 in April.
- SCWWA's annual total nitrogen (TN) waste load allocation (WLA) is 350,239 lbs. TN discharged through April 2021 was 154,240 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 April 2021 was 9,211 lbs.

#### ➤ Operations

- Plant effluent met all permit requirements for March and April 2021.
- The average daily effluent flow for March was 18.781 mgd and April was 15.121 mgd. Precipitation totals in March was 5.79 inches and April was 1.46 inches.
- A lead operator position was filled internally.
- Operations has filled 1 of 2 operator/operator trainee positions. We are currently interviewing prospective candidates.
- Staff is monitoring the biosolids and working with NutriBlend to ensure timely removal.

➤ Maintenance

- Staff rehabbed dumpster room at headworks.
- Staff and our electrical contractor moved the pig pump at headworks inside.
- Gravity Belt Thickener roller in solids conditioning was removed and sent out for repair.
- Replaced Scum Concentrator inlet valves. Old valve were difficult to operate.
- Quote received and purchase order issued to upgrade locks at the SCWWA.
- Parts are being received to repair the RAS pump.
- Replacement caustic feed pumps have been ordered.

➤ Instrumentation

- PLC3 (Programmable Logic Controller) A and B programs were reviewed by staff. Coordination for installation with operations will be required.
- Purchase order for PLC2 upgrade has been issued.
- Blower 5 safety interlocks were repaired using spares from the two systems already replaced. This is the 3<sup>rd</sup> blower to have this issue. The blowers are being replaced in the upgrade.
- Preparing for installation of new caustic feed pumps. New variable frequency drives will be installed.
- A backup 4G modem has been installed to provide internet and phone when there is a cable outage.
- Setting up network switches for additional security camera installations.

➤ Laboratory

- Pretreatment inspections continue.
- Deadline for hauled waste permit renewals was last month.
- Purchased 2 replacement data loggers to place in the field and monitor pH.
- Replacement fume hood has been ordered.
- Proficiency testing completed for certified testing parameters. Results to be submitted for evaluation.
- Flow acceptance verification letter sent to Phlow Corp. for pharmaceutical park in Petersburg.

➤ Drain Pump Station

- Recommendation for award of bid is included with this board package.
- Purchase order issued for Gorman Rupp pump station.
- Purchase order issued for pump station shelter.

**South Central Wastewater Authority**  
For Month Ending April 30, 2021

**Assets**

**Current Assets**

Petty Cash	\$	250
Wells Fargo Operating Account	\$	3,925,760
Payments In-Transit To LGIP Fund	\$	75,592
<i>Total Unrestricted Cash</i>	<u>\$</u>	<u>4,001,603</u>

Wells Fargo Reserve	\$	3,916,414
LGIP-ERRF	\$	2,710,468
LGIP_Capital Improvements Reserve	\$	7,687,294
<i>Total Restricted Cash</i>	<u>\$</u>	<u>14,314,176</u>

**Total Checking/Savings** \$ 18,315,779

Accounts Receivable	\$	127,217
Prepaid Expenses	\$	48,376
Long Term Receivable (Petgs/Legal)	\$	-

**Total Current Assets** \$ 18,491,372

**Fixed Assets**

Sewer System Plant	\$	35,565,964
Equipment & Vehicles	\$	2,545,521
Plant Machinery	\$	7,323,263
Construction in Progress	\$	-
Land	\$	92,968
Accumulated Depreciation	\$	(28,582,501)

**Total Fixed Assets** \$ 16,945,215

**Other Assets**

Inventory	\$	787,928
Def Out Res-Post ER Pension Con	\$	89,508
Deferred Outflows-GLI OPEB	\$	31,804

**Total Other Assets** \$ 909,240

**Total Assets**

\$ 36,345,828

**Liabilities & Equity**

**Current Liabilities**

Accounts Payable	\$	1,658
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**Total Current Liabilities** \$ 1,658

**Other Current Liabilities**

Payroll Accruals	\$	247,612
Retainage Payable	\$	-
Accrue for Nutrient Credit Purchases	\$	458,333
Refunds Due Member Localities	\$	-

**Total Other Current Liabilities** \$ 705,945

**Long Term Liabilities**

Net OPEB Obligation	\$	86,824
Net OPEB Liability-GLI	\$	143,037
Def Infl-OPEB-Chg of Assumption	\$	55,582
Deferred Inflows-GLI OPEB	\$	14,043
Def Inf-Chg in Ex and Act	\$	(16,143)
Def Inf Res-Net Dif Pension Inv	\$	30,670
Def Inf Res-Pens Chg Assumption	\$	(89,997)
Def Inf Res-Pens Dif Proj/Act E	\$	41,121
Net Pension Liability	\$	201,913

**Total Long-Term Liabilities** \$ 467,050

**Total Liabilities**

\$ 1,174,654

**Equity**

Retained Earnings	\$	18,389,092
Initial Locality Contribution Cap.	\$	14,166,822

Net Income	\$	2,615,259
Total Equity	\$	35,171,174

**Total Liabilities & Equity**

\$ 36,345,828

South Central Wastewater Authority  
YTD Income Statement for the period ending April 30, 2021

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 20/21</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	\$ -	\$ -	\$ 779,875	\$ 779,875	#DIV/0!
O&M Revenue	\$ 6,484,600	\$ 5,403,833	\$ 5,403,833	\$ 0	0.00%
Capital Improvements Reserve	\$ 2,250,000	\$ 1,875,000	\$ 1,875,000	\$ -	0.00%
ER&RF Revenue	\$ -	\$ -	\$ -	\$ -	#DIV/0!
<b>Total Operating Revenues</b>	<b>\$ 8,734,600</b>	<b>\$ 7,278,833</b>	<b>\$ 8,058,709</b>	<b>\$ 779,875</b>	<b>10.71%</b>

**Expenses**

Personnel Cost	\$ 2,811,600	\$ 2,343,001	\$ 2,263,846	\$ (79,155)	-3.38%
Contractual/Professional Services	\$ 405,000	\$ 337,500	\$ 203,716	\$ (133,784)	-39.64%
Utilities	\$ 483,500	\$ 402,917	\$ 376,231	\$ (26,685)	-6.62%
Communication/Postage/Freight	\$ 31,500	\$ 26,250	\$ 27,796	\$ 1,546	5.89%
Office/Lab/Janitorial Supplies	\$ 80,000	\$ 66,668	\$ 54,432	\$ (12,236)	-18.35%
Insurance	\$ 70,000	\$ 70,000	\$ 63,281	\$ (6,719)	-9.60%
Lease/Rental Equipment	\$ 11,000	\$ 9,167	\$ 6,964	\$ (2,203)	-24.03%
Travel/Training/Dues	\$ 60,000	\$ 49,998	\$ 30,588	\$ (19,410)	-38.82%
Safety/Uniforms	\$ 39,000	\$ 32,500	\$ 33,739	\$ 1,239	3.81%
Chemicals/Sludge Disposal	\$ 925,000	\$ 770,833	\$ 654,054	\$ (116,779)	-15.15%
Repair/Maintenance Parts & Supplies	\$ 480,000	\$ 400,001	\$ 391,589	\$ (8,412)	-2.10%
<b>Total Operating Expenses</b>	<b>\$ 5,396,600</b>	<b>\$ 4,508,834</b>	<b>\$ 4,106,235</b>	<b>\$ (402,599)</b>	<b>-8.93%</b>
<b>Operating Suplus/(Deficit)</b>	<b>\$ 3,338,000</b>	<b>\$ 2,769,999</b>	<b>\$ 3,952,474</b>	<b>\$ 1,182,475</b>	<b>42.69%</b>

**Replacement Outlay Budget vs. Actual**

Machinery & Equipment	\$ 140,000	\$ 116,668	\$ 95,976	\$ (20,692)	-17.74%
Instrumentation	\$ 88,000	\$ 73,332	\$ 71,494	\$ (1,838)	-2.51%
SCADA	\$ 15,000	\$ 12,500	\$ 10,625	\$ (1,875)	-15.00%
Computer Equipment	\$ 10,000	\$ 8,333	\$ -	\$ (8,333)	-100.00%
Motor Vehicles	\$ 35,000	\$ 29,166	\$ 37,241	\$ 8,075	27.69%
Construction	\$ 250,000	\$ 208,334	\$ 19,500	\$ (188,834)	-90.64%
Special Studies	\$ -	\$ -	\$ -	\$ -	#DIV/0!
<b>Total Replacement Outlay</b>	<b>\$ 538,000</b>	<b>\$ 448,333</b>	<b>\$ 234,836</b>	<b>\$ (213,498)</b>	<b>-47.62%</b>

**Nutrient Upgrade Budget vs. Actual**

Nutrient Upgrade-Engineering	\$ -	\$ -	\$ 746,357	\$ 746,357	#DIV/0!
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**Other Income/Expense Budget vs. Actual**

Nutrient Credit Purchases (Expense)	\$ 550,000	\$ 458,334	\$ 458,333	\$ (1)	0.00%
Nutrient Reduction	\$ -	\$ -	\$ 5,048	\$ 5,048	#DIV/0!
Interest-Income	\$ -	\$ -	\$ 16,038	\$ 16,038	#DIV/0!
Gain/Loss on Disposal	\$ -	\$ -	\$ 14,211	\$ 14,211	#DIV/0!
Other Income-Other	\$ -	\$ -	\$ 297	\$ 297	#DIV/0!
Alum Litigation Proceeds (Income)	\$ -	\$ -	\$ 66,717	\$ 66,717	#DIV/0!

**South Central Wastewater Authority  
Executive Review  
Cash and Debt Highlights  
As of April 30, 2021**

**Highlights: SCWWA Cash Positions**

	<b>30-Jun-20</b>	<b>30-Apr-21</b>	<b>Change</b>	<b>Explanation</b>
<b>Unrestricted Cash &amp; Investments:</b>				
Petty Cash	\$ 250.00	\$ 250.00	\$ -	On-Hand Petty Cash for incidental expenses
Wells Fargo Operating Account	\$ 1,158,702.32	\$ 3,925,760.49	\$ 2,767,058.17	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
Wells Fargo-Capital Improvements Reserve	\$ 2,391,235.75	\$ -	\$ (2,391,235.75)	Old Capital Reserve Account-Closed once LGIP Accounts Established, these funds were not moved to the LGIP until the BOD approved the FY19/20 CAFR
Payments In-Transit to LGIP Fund (Performed Quarterly)	\$ -	\$ 75,592.21	\$ 75,592.21	Incoming Leachate Revenues-Moved Quarterly to LGIP Account
<b>Restricted Cash and Investments:</b>				
LGIP-ERRF	\$ 2,710,467.97	\$ 2,710,467.97	\$ -	Resolution adopted by BOD, January 2018
LGIP-Capital Improvement Reserve	\$ 5,373,006.28	\$ 7,687,293.94	\$ 2,314,287.66	Resolution adopted by BOD, January 2018
<b>Total Cash and Investments</b>	<b>\$ 15,550,076.77</b>	<b>\$ 18,315,779.06</b>	<b>\$ 2,765,702.29</b>	