



900 Magazine Rd.
Petersburg, VA 23803
Office: (804) 861-0111
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South Central Wastewater Authority

Board of Directors Meeting

DATE: July 25, 2019

TIME: 2:00 PM

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

AGENDA

1. Call to Order/Roll Call
2. Approval of Minutes: Minutes of the Regular Meeting of the Board on May 16, 2019 and Minutes of the June 13, 2019 Special Board Meeting
3. Public Comment
4. Executive Director's Report:
 - Alum Settlement Payments to Capital Reserve Account
 - Proposed Name Change for South Central Wastewater Authority
 - Upcoming Meeting with Virginia Secretary of Natural Resources
 - Status Report: Ongoing Projects/Operations/Financials/Flow/Leachate
5. Items from Counsel
6. Closed Session
7. Other Items from Board Members/Staff Not on Agenda
8. Adjourn

Cc: W. Dupler/George Hayes, Chesterfield
L. Lyons, Petersburg
W. Henley, Colonial Heights
F. Haltom, Prince George
K. Massengill, Dinwiddie County
A. Anderson, McGuire Woods

1. Call to Order/Roll Call

2. Approval of Minutes: Minutes of the Regular Meeting of the Board on May 16, 2019 and Minutes of the June 13, 2019 Special Board Meeting

Following are minutes of the Regular Scheduled Board Meeting held on May 16, 2019 and the special Board Meeting held on June 13, 2019.

Absent any corrections or revisions, we recommend approval of the minutes as submitted.

BOARD OF DIRECTORS MEETING
South Central Wastewater Authority
May 16, 2019 at 2:00 p.m.
Location: Appomattox River Water Authority
21300 Chesdin Road, S. Chesterfield, VA 23803

MEMBERS PRESENT:

Doug Smith, Chairman (Colonial Heights)
Aretha Ferrell-Benavides, Vice-Chairman (Petersburg)
Percy Ashcraft, (Prince George)
Robert B. Wilson, (Dinwiddie)

ALTERNATES PRESENT:

George Hayes, Secretary/Treasurer (Alternate, Chesterfield)
Lionel Lyons, (Alternate, Petersburg)
Frank Haltom, (Alternate, Prince George)
William Dupler, (Alternate, Chesterfield)

ABSENT:

Kevin Massengill, (Alternate, Dinwiddie)
Joseph Casey, (Chesterfield)
William Henley, (Alternate, Colonial Heights)

STAFF:

Robert C. Wichser, Executive Director, (ARWA & SCWWA)
James C. Gordon, Asst. Executive Director (ARWA & SCWWA)
Arthur Anderson, (McGuire Woods)
Melissa Wilkins, Accounting/Office Manager (ARWA & SCWWA)
Kathy Summerson, Administrative Assistant (SCWWA)

OTHERS:

Chris Pomeroy, (President-AquaLaw PLC)
Greg Akers, (Chesterfield Internal Audit)
Christopher Meade, (Chesterfield Internal Audit)
Denny Morris, (Crater Region Planning Commission)
Jay Ruffa, (Crater Region Planning Commission)
Ted Cole, (Davenport)
Barry Woods, (AECOM)
Jack Reed, (Prince George)
Chris Tabor, (Hazen and Sawyer)
Mike Wooden, (Arcadis)

Mr. Smith, Chairman, called the meeting to order at 2:03 p.m.

1. Call to Order/Roll Call

The roll was called.

2. Approval of Minutes: Minutes of the Regular Meeting of the Board held on March 21, 2019

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

RESOLVED, that the Minutes of the Regular Meeting of the Board held on March 21, 2019 are hereby approved:

For: 5 Against: 0 Abstain: 0

3. Public Comment

There were no public comments.

4. Executive Director's Report

- **Virginia's Draft Chesapeake Bay Watershed Implementation Plan (WIP III) Briefing on Potential Facility Discharge Permit Impacts**

Dr. Wichser reported over the past six years we have been updating the Board on Virginia's Chesapeake Bay Watershed Implementation Plan. He introduced Christopher Pomeroy, President-AquaLaw PLC, who reported on potential facility discharge permit impacts and some of the potential time lines South Central Wastewater Authority might be facing. He stated he knew we had discussions several years ago about when it might make sense to have a nutrient removal facility upgrade, and the State is clearly looking for reductions. Mr. Hayes asked Mr. Pomeroy, if in his role with VAMWA, he would assist the Authority and speak to State representatives, and Mr. Pomeroy stated yes, with the support of the Board, which he expects, he would be more than happy to do that if it were the desire of SCWWA. Mr. Wilson

asked when the current SCWWA VPDES Permit expires, and Dr. Wichser replied 2022. Dr. Wichser recommended the Board seriously listen to what we just heard as this is an opportune time, and once this is over, there could be a lot of money off the table. Mr. Pomeroy stated that the end of July would be the upside date for concluding any discussions with the State, because they are going to make a decision on what needs to be in their plan.

Mr. Dupler arrived at 2:24 p.m.

- **Member Potential Financial Impacts due to Facility Nutrient Upgrade**

Dr. Wichser introduced Ted Cole, Senior Vice-President, Davenport & Company LLC, who spoke on the potential financial impacts due to the Facility Nutrient Upgrade if a bond was financed over 20, 25 or 30 years. Mr. Smith stated he would like to get some Board members and/or Staff involved to work on strategizing this approach to the State, and if we are able, to keep working with Mr. Pomeroy. He further stated based on how the shares break down, Colonial Heights and Petersburg having the two biggest shares of the facility. He stated being as Mr. Hayes has a lot of expertise with these kinds of processes before, he would like to suggest that these three entities work together on some of those strategic items and determine the best representatives when we go for some of those face to face meetings. Mr. Hayes stated he would be more than happy to volunteer his time. Ms. Ferrell-Benavides stated the City of Petersburg just had a rate increase, and part of that increase was based on discussing with Council their obligations and future obligations. She stated Council approved the increase, but they don't understand the magnitude of what actually falls on the City and costs associated with it. She further stated it would be helpful if we could do just an update and have this Board come to a Council meeting, because our citizens need to understand this is real. She stated in other good news their biggest issue has been collections and their collections are increasing. Dr. Wichser replied we would be happy to assist in any way.

- **Status Report: Status Report: Ongoing Projects/Operations/Financials/I&I/Leachate**

Mr. Gordon reported on Ongoing Projects/Financials. He also reported on I&I.

5. **Approval of Proposed Fiscal Year 2020 Budget**

Dr. Wichser reported on the proposed Fiscal Year 2020 Budget. He stated the public notices were advertised twice in the newspaper, and that a public hearing was held on March 21, 2019 and no comments were received from the public. He stated Staff is recommending the Board adopt the attached Resolution, which approves the SCWWA's Fiscal Year 2020 Budget as presented at the January 16, 2019 Board meeting along with the related payments schedule. Mr. Hayes stated Chesterfield County does support the budget as advertised. He further stated they are requesting that after all the evaluations and pay for performances are done, to present a report back to the Board on what the average increase was, what the increase was per tier, not a specific name, just an understanding of how they were given out. Mr. Anderson explained the Resolution, which gives all the history that Dr. Wichser went through, it approves the Budget as presented, the payments of the various member jurisdictions that tie into the payment schedule.

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

RESOLVED, that the Board approves the attached Resolution, which approves SCWWA's Fiscal Year 2020 budget as presented at the January 16, 2019 SCWWA Board Meeting and adopts the related payment schedule:

For: 5 Against: 0 Abstain: 0

6. **Items from Counsel**

There were no items from Counsel.

7. **Closed Session: Personnel**

Mr. Anderson read the Resolution to go into Closed Session (attached).

Upon a motion made by Mr. Hayes and seconded by Mr. Wilson the Board went into Closed Session at 3:05 p.m.

For: 5 Against: 0 Abstain: 0

Upon a motion made by Mr. Wilson and seconded by Mr. Hayes the Board came out of Closed Session at 3:24 p.m.

For: 5 Against: 0 Abstain: 0

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's no other business, and asked for motion to adjourn.

Upon a motion made by Ms. Ferrell-Benavides and seconded by Mr. Haltom the meeting was adjourned at 3:26 p.m.

MINUTES APPROVED BY:

George Hayes
Secretary/Treasurer

RESOLUTION

OF THE SOUTH CENTRAL WASTEWATER AUTHORITY APPROVING THE BUDGET FOR FISCAL YEAR 2020 AND ADOPTING THE RELATED PAYMENT SCHEDULE

WHEREAS, in October, November and December of 2018 the staff of the South Central Wastewater Authority (the "Authority") developed the proposed budget and payment schedule for Fiscal Year 2020 and on November 16, 2018, presented the proposed budget and payment schedule to the Authority Board alternates, utility directors and other representatives of all five member jurisdictions of the Authority;

WHEREAS, at the Authority Board meeting on January 16, 2019, the staff of the Authority presented the proposed Fiscal Year 2020 budget and payment schedule to the Authority Board and following the presentation the Authority Board authorized a public hearing on the proposed Fiscal Year 2020 budget and payment schedule for March 21, 2019, and directed staff to publish a notice of the public hearing;

WHEREAS, the Authority Board held the public hearing on the proposed Fiscal Year 2020 budget and payment schedule at its meeting on March 21, 2019, and no comments were received from the public;

NOW, THEREFORE, BE IT RESOLVED that the Board of the South Central Wastewater Authority hereby approves the Fiscal Year 2020 budget as submitted as an attachment to this resolution and adopts the payment schedule set forth below effective July 1, 2019:

	FY2020 PAYMENTS
City of Petersburg	\$4,771,204
City of Colonial Heights	1,622,291
Chesterfield County	729,702
Prince George County	589,419
Dinwiddie County	747,084
TOTAL	\$8,459,700

BE IT FURTHER RESOLVED that pursuant to the wastewater service agreement in effect between the Authority and each of its five member jurisdictions, the proposed budget as set forth above is subject to change during or after Fiscal Year 2020 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 2020.

CLOSED MEETING RESOLUTION

SOUTH CENTRAL WASTEWATER AUTHORITY

May 16, 2019

I move that we go into a closed meeting for discussion and consideration of prospective candidates for employment by the Authority and the appointment of specific public officers of the Authority, specifically the process for selecting a replacement for the Executive Director upon his retirement, as permitted by Section 2.2-3711A.1. of FOIA:

MOTION: Haltom

SECOND: Wilson

VOTE

Haltom	Aye
Hayes	Aye
Wilson	Aye
Ferrell-Benevides	Aye
Smith	Aye

ABSENT DURING VOTE: None

ABSENT DURING CLOSED MEETING: None

SESSION DATE: May 16, 2019

CERTIFICATION OF CLOSED MEETING

WHEREAS, the Board of the South Central Wastewater Authority (the "Authority") convened a closed meeting on May 16, 2019, 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: Wilson

SECOND: Hayes

VOTE

Haltom	Aye
Hayes	Aye
Wilson	Aye
Ferrell-Benevides	Aye
Smith	Aye

ABSENT DURING VOTE: None

ABSENT DURING CLOSED MEETING: None

BOARD OF DIRECTORS SPECIAL MEETING

South Central Wastewater Authority

June 13, 2019 at 2:00 p.m.

**Location: Appomattox River Water Authority
21300 Chesdin Road, S. Chesterfield, VA 23803**

MEMBERS PRESENT:

Doug Smith, Chairman (Colonial Heights)
Aretha Ferrell-Benavides, Vice-Chairman (Petersburg)
Robert B. Wilson, (Dinwiddie)
Joseph Casey, (Chesterfield)
Percy Ashcraft, (Prince George)

STAFF:

Robert C. Wichser, Executive Director, (ARWA & SCWWA)
James C. Gordon, Asst. Executive Director (ARWA & SCWWA)
Arthur Anderson, (McGuire Woods)
Melissa Wilkins, Accounting/Office Manager (ARWA & SCWWA)
Kathy Summerson, Administrative Assistant (SCWWA)

ALTERNATES PRESENT:

Kevin Massengill, (Alternate, Dinwiddie)
George Hayes, Secretary/Treasurer (Alternate, Chesterfield)
Lionel Lyons, (Alternate, Petersburg)
Frank Haltom, (Alternate, Prince George)

OTHERS:

Preston Bryant, (McGuire Woods Consulting)
Andrew Barnes, (Petersburg)

ABSENT:

William Dupler, (Alternate, Chesterfield)
William Henley, (Alternate, Colonial Heights)

Mr. Smith, Chairman, called the meeting to order at 2:40 p.m.

10. Call to Order/Roll Call

The roll was called.

11. Discussion of Potential Nutrient Removal Upgrade Project

Dr. Wichser reported on the potential Nutrient Removal Upgrade Project. He introduced Preston Bryant of McGuire Woods Consulting. Dr. Wichser stated he approached Mr. Chris Pomeroy, President of AquaLaw and it was recommended that the City Managers from Colonial Heights and Petersburg along with SCWWA Staff attend the initial meeting. Mr. Pomeroy will be assisting, and a meeting will be set up with Mr. Matt Strickler, who is Secretary of Natural Resources for the Commonwealth of Virginia and serves under Governor Ralph Northam. Mr. Bryant is available to provide assistance as needed. Dr. Wichser stated he has Mr. Pomeroy's available dates and will provide them to Mr. Smith and Ms. Ferrell-Benavides in the morning.

12. Adjourn

Mr. Smith asked for a motion to adjourn.

Upon a motion made by Mr. Haltom and seconded by Mr. Wilson the meeting was adjourned at 3:30 p.m.

MINUTES APPROVED BY:

George Hayes
Secretary/Treasurer

3. Public Comment

The Guidelines for Public Comment are:

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.

4. Executive Director's Report

- **Alum Settlement Payments to Capital Reserve Account**

Following is a memo regarding staff's recommendation for funds received from the Alum Class Action lawsuit.



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

TO: SOUTH CENTRAL WASTEWATER AUTHORITY BOARD OF DIRECTORS

REVIEWED BY: ROBERT C. WICHSER, EXECUTIVE DIRECTOR
JAMES C. GORDON, ASSISTANT EXECUTIVE DIRECTOR

FROM: MELISSA WILKINS, BUSINESS/ACCOUNTING MANAGER

SUBJECT: ALUMINUM SULFATE LITIGATION-SETTLEMENT PROCEEDS

DATE: JULY 25, 2019

BACKGROUND:

The South Central Wastewater Authority represented by AquaLaw PLC and Ballard Spahr LLP joined a class action lawsuit claim against person and/or entities for anticompetitive conduct related to the sale of aluminum sulfate. To date, SCWWA has received a total of \$21,561.44 in settlement proceeds. SCWWA is required to perform a fiscal year end "True-Up" for O&M expenses and if we apply these payments to our YTD Chemical expenses, then we would potentially be in the position of having to give these proceeds back to the members.

BOARD ACTION REQUESTED:

Staff recommends that the Board approve the Executive Director to deposit these settlement proceeds into the Capital Improvement Reserve bank account to be utilized for future capital improvement projects.

- **Proposed Name Change for South Central Wastewater Authority**

Following is a memo regarding a proposed name change for the South Central Wastewater Authority.



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MEMORANDUM

**TO: SOUTH CENTRAL WASTEWATER AUTHORITY
BOARD OF DIRECTORS**

**FROM: ROBERT C. WICHSER, EXECUTIVE DIRECTOR
JAMES C. GORDON, ASSISTANT EXECUTIVE DIRECTOR**

SUBJECT: SOUTH CENTRAL WASTEWATER AUTHORITY NAME CHANGE

DATE: JULY 25, 2019

Staff is proposing to the South Central Board of Directors to change the name of the Authority to better reflect today's modern field of wastewater treatment. The term "Wastewater Plant/Wastewater Authority" stems from the 1950s and 1960s when wastewater plants in the United States were being constructed and finally expanded to secondary treatment in the 1970s to comply with the newly established Clean Water Act.

Today, the majority of wastewater plants are using advanced electronics, and highly trained and licensed staff to meet stringent effluent discharge limits. Not only in the United States but also internationally, wastewater treatment facilities have taken on names that reflect their process design to purify, reclaim, and renew the water treated for release to the aquatic environment and/or reuse elsewhere.

Based on the evolution how wastewater treatment facilities are viewed by modern society, it is appropriate to request the Board of Directors to consider updating and modernizing the facility's name based on its role with water.

McGuireWoods reports that several other Virginia water and wastewater authorities have effected name changes through the use of an "assumed name" in accordance with Chapter 5 of Title 59.1 of the Virginia Code. The use of an assumed name does not require the amendment of the authority's articles of incorporation. Such an amendment would require public hearings and approval by the governing bodies of the member jurisdictions. The "legal" name of the authority remains the same, but it can do business under the assumed name. Before the Authority can use an assumed name, certificates need to be filed with the circuit court clerks in each of the member jurisdictions and the Virginia State Corporation Commission. The filing fees are nominal.

We offer for your consideration and discussion the name Appomattox River Water Reclamation Authority as the name to carry the Authority into the future.

BOARD ACTION REQUESTED:

Staff requests that the Board of Directors grant approval for the Authority to transact business under the recommended assumed name Appomattox River Water Reclamation Authority from and after January 1, 2020.

- **Upcoming Meeting with Virginia Secretary of Natural Resources**

- **Status Report: Ongoing Projects/Operations/Financials/Flow/Leachate**

Following are status reports concerning the Ongoing Project, Operations, Financials, Flow, and Leachate Traffic for the SCWWA.



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MEMORANDUM

TO: SOUTH CENTRAL WASTEWATER AUTHORITY BOARD OF DIRECTORS

**FROM: ROBERT C. WICHSER, EXECUTIVE DIRECTOR
JAMES C. GORDON, ASSISTANT EXECUTIVE DIRECTOR**

SUBJECT: STATUS REPORT – ON-GOING PROJECTS

DATE: JULY 25, 2019

The following projects are underway. This report includes sections on Capital projects and large replacement projects.

Warehouse Project

- Warehouse construction is complete and punch list items are ongoing.
- Racks were delivered and installed July 15, 2019

Solids Handling Project

- This study was received for review last week. Anticipate a stakeholder meeting in the near future to discuss the report.



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MEMORANDUM

TO: SOUTH CENTRAL WASTEWATER AUTHORITY BOARD OF DIRECTORS

FROM: ROBERT C. WICHSER, EXECUTIVE DIRECTOR
JAMES C. GORDON, ASST. EXECUTIVE DIRECTOR

SUBJECT: OPERATING & FINANCIAL STATUS REPORT

DATE: JULY 25, 2019

Operating Status Report:

General:

- The next scheduled normal Board of Directors meeting is September 12, 2019 at the South Central Wastewater Authority at 2:00 pm.
- Staff is preparing for Robinson, Farmer, Cox to perform the annual audit in August.
- Final membership flow numbers are being used to calculate the FY19 flow distribution to be used for the true-up. The final quarterly update with each member's end of year flow distribution has been emailed to each member jurisdictions Utility Directors.
- A contract to supply the SCWWA with needed nutrient credits through 2024 has been negotiated and executed with Chesterfield

Status of Nutrient Waste-load

- Total Phosphorus (TP)
 - Waste-load allocation Total Phosphorus: 28,404 lbs. on a calendar basis.
 - Total actual waste-load through June 2019 was 11,963 lbs. (Proportionally, the SCWWA was 2,239 lbs. of TP under our waste-load allocation for this time of year)
- Total Nitrogen (TN)
 - Waste-load allocation Total Nitrogen: 350,239 lbs. on a calendar basis
 - Total actual waste-load through June 2019 was 220,101 lbs. (Proportionally, the SCWWA was 44,982 lbs. of TN over our waste-load allocation for this time of year.)
 - Note: The SCWWA has a contract to purchasing 169,623 credits for 2019.

Operations:

- Plant effluent met all discharge permit requirements for May and June 2019. Copies of the discharge monitoring reports (DMR's) for the VPDES permit and the general permit are available.
- Biosolids are efficiently being removed from SCWWA. Minimal solids are currently onsite.

Maintenance:

- All c-cell diffusers have been installed.
- Staff has upgraded and pulled new electric feeds for the existing primary drives and for the new gate actuators. Actuators have been ordered and we are awaiting delivery and installation.

- Staff will be installing the smaller racks in the warehouse.

Instrumentation

- Older unsupported PLC equipment is being upgraded. The smaller PLCs are being built in-house and the larger more complex PLC are being handled by our integrators.
- Tank level indicators for our sodium bisulfite tanks are being installed at the fill station.

Laboratory

- All annual proficiency test for state certifications were passed.
- Sampling for Whole Effluent Toxicity is scheduled for next month.

Financial Status Report:

Following is the Executive Summary of the Monthly Financial Statement that includes the YTD Budget Performance and the preliminary Financial Statement for the fiscal year ending June 30, 2019.

South Central Wastewater Authority
For Month Ending June 30, 2019

Assets

Current Assets

Petty Cash	\$ 250
Wells Fargo Operating Account	\$ 3,305,897
Total Unrestricted Cash	\$ 3,306,147

Wells Fargo Reserve	\$ 3,916,414
Wells Fargo Capital Improvement Reserve	\$ 305,053
ERRF	\$ -
LGIP-ERRF	\$ 2,743,009
LGIP_Capital Improvements Reserve	\$ 2,700,000
Total Restricted Cash	\$ 9,664,476

Total Checking/Savings	\$ 12,970,623
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Accounts Receivable	\$ 62,214
Long Term Receivable (Petgs/Legal)	\$ -

Total Current Assets	\$ 13,032,837
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Fixed Assets

Sewer System Plant	\$ 33,609,033
Equipment & Vehicles	\$ 3,037,357
Plant Machinery	\$ 923,877
Construction in Progress	\$ 2,512,232
Land	\$ 32,968
Accumulated Depreciation	\$ (28,490,891)
Total Fixed Assets	\$ 18,681,576

Other Assets

Inventory	\$ 763,762
Def Out Res-Post ER Pension Con	\$ 119,474
Deferred Outflows-GLI OPEB	\$ 9,059
Total Other Assets	\$ 892,295

Total Assets

\$ 32,606,708

Liabilities & Equity

Current Liabilities

Accounts Payable	\$ 24,066
Total Current Liabilities	\$ 24,066

Other Current Liabilities

Payroll Accruals	\$ 204,777
Retention Payable	\$ -
Suspense-Clearing Account	\$ -
Refunds Due Member Localities	\$ -
Total Other Current Liabilities	\$ 204,777

Long Term Liabilities

Net OPEB Obligation	\$ 134,609
Net OPEB Liability-GLI	\$ 132,000
Def Infl-OPEB-Chg of Assumption	\$ 5,512
Deferred Inflows-GLI OPEB	\$ 15,000
Def Inf Res-Net Dif Pension Inv	\$ 166,457
Def Inf Res-Pens Chg Assumption	\$ 76,200
Def Inf Res-Pens Dif Proj/Act E	\$ 61,277
Net Pension Liability	\$ 105,031
Total Long-Term Liabilities	\$ 696,086

Total Liabilities

\$ 924,929

Equity

Retained Earnings	\$ 15,442,788
Initial Locality Contribution Cap.	\$ 14,166,822

Net Income	\$ 2,072,169
Total Equity	\$ 31,681,779

Total Liabilities & Equity

\$ 32,606,708

South Central Wastewater Authority
YTD Income Statement for the period ending June 30, 2019

Wastewater Rate Center

Revenues and Expenses Summary

Operating Budget vs. Actual

Revenues

	Budget FY 18/19	Budget Year-to-Date	Actual Year-to-Date	YTD Budget vs. Actual	Variance Percentage
Septage/Misc Revenue	\$ -	\$ -	\$ 1,092,108	\$ 1,092,108	#DIV/0!
O&M Revenue	\$ 8,199,100	\$ 8,199,100	\$ 8,199,100	\$ (0)	0.00%
Reserve Policy	\$ -	\$ -	\$ -	\$ -	#DIV/0!
ER&RF Revenue	\$ -	\$ -	\$ -	\$ -	#DIV/0!
Total Operating Revenues	\$ 8,199,100	\$ 8,199,100	\$ 9,291,208	\$ 1,092,108	13.32%

Expenses

Personnel Cost	\$ 2,700,000	\$ 2,700,000	\$ 2,651,305	\$ (48,695)	-1.80%
Contractual/Professional Services	\$ 350,000	\$ 350,000	\$ 336,391	\$ (13,609)	-3.89%
Utilities	\$ 462,500	\$ 462,500	\$ 458,481	\$ (4,019)	-0.87%
Communication/Postage/Freight	\$ 31,500	\$ 31,500	\$ 27,476	\$ (4,024)	-12.77%
Office/Lab/Purification Supplies	\$ 74,000	\$ 74,000	\$ 65,319	\$ (8,681)	-11.66%
Insurance	\$ 65,000	\$ 65,000	\$ 64,055	\$ (945)	-1.45%
Lease/Rental Equipment	\$ 11,000	\$ 11,000	\$ 9,548	\$ (1,452)	-13.20%
Travel/Training/Dues	\$ 61,100	\$ 61,100	\$ 50,481	\$ (10,619)	-17.38%
Safety/Uniforms	\$ 44,500	\$ 44,500	\$ 31,547	\$ (12,953)	-29.11%
Chemicals/Sludge Disposal	\$ 910,000	\$ 910,000	\$ 937,016	\$ 27,016	2.97%
Repair/Maintenance Parts & Supplies	\$ 501,500	\$ 501,500	\$ 261,873	\$ (239,627)	-47.78%
Total Operating Expenses	\$ 5,211,100	\$ 5,211,100	\$ 4,893,543	\$ (317,557)	-6.09%
Operating Suplus/(Deficit)	\$ 2,988,000	\$ 2,988,000	\$ 4,397,665	\$ 1,409,665	47.18%

Replacement Outlay Budget vs. Actual

Machinery & Equipment	\$ 210,000	\$ 210,000	\$ 409,267	\$ 199,267	94.89%
Instrumentation	\$ 80,000	\$ 80,000	\$ 10,894	\$ (69,106)	-86.38%
SCADA	\$ 15,000	\$ 15,000	\$ -	\$ (15,000)	-100.00%
Computer Equipment	\$ 15,000	\$ 15,000	\$ 13,215	\$ (1,786)	-11.90%
Motor Vehicles	\$ 6,000	\$ 6,000	\$ 6,326	\$ 326	5.43%
Construction	\$ 295,000	\$ 295,000	\$ 1,478,583	\$ 1,183,583	401.21%
Special Studies	\$ -	\$ -	\$ -	\$ -	#DIV/0!
Total Replacement Outlay	\$ 621,000	\$ 621,000	\$ 1,918,284	\$ 1,297,284	208.90%

Other Income/Expense Budget vs. Actual

Nutrient Credit Purchases (Expense)	\$ 617,000	\$ 617,000	\$ 466,164	\$ (150,836)	-24.45%
Nutrient Reduction	\$ -	\$ -	\$ 1,030	\$ 1,030	#DIV/0!
Interest-Income	\$ -	\$ -	\$ 36,361	\$ 36,361	#DIV/0!
Alum Litigation Settlement	\$ -	\$ -	\$ 21,561	\$ 21,561	#DIV/0!



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MEMORANDUM

TO: SOUTH CENTRAL WASTEWATER AUTHORITY BOARD OF DIRECTORS

FROM: ROBERT C. WICHSER, EXECUTIVE DIRECTOR
JAMES C. GORDON, ASSISTANT EXECUTIVE DIRECTOR

SUBJECT: Flow Report

DATE: JULY 25, 2019

Below is the rainfall and flow information through June 2019.

Month	Rainfall (inches)	Average Flow (mgd)
June 2018	6.28	14.629
July 2018	9.44	12.785
August 2018	4.53	12.973
September 2018	4.43	11.572
October 2018	6.05	14.568
November 2018	5.7	20.758
December 2018	3.21	18.440
January 2019	3.27	17.865
February 2019	4.57	19.594
March 2019	4.55	19.236
April 2019	3.79	14.265
May 2019	3.54	11.172
June 2019	4.230	10.398

PRIMARY FLOW DATA

June	2019	2018	2017	2016	2015	2014	2013
Minimum (mgd)	10.398	10.424	8.935	10.322	8.804	8.191	10.289
Maximum (mgd)	18.998	35.289	12.978	20.207	36.317	16.633	16.434
Average (mgd)	12.442	14.629	10.264	12.560	12.775	9.7735	12.356
Rainfall (inches)	4.23	6.28	2.19	4.21	11.33	2.98	3.45

South Central Wastewater Authority
Leachate Truck Log

Current Max # of WM Trucks Allowed per agreement	16
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Date	Origination Site		Total Combined Trucks per day
	# from Amelia	# from Charles City	
5/1/2019	6		6
5/2/2019	6		6
5/3/2019	6		6
5/4/2019			
5/5/2019			
5/6/2019	6		6
5/7/2019	5		5
5/8/2019	6		6
5/9/2019	6		6
5/10/2019	6		6
5/11/2019			
5/12/2019			
5/13/2019	4		4
5/14/2019	2		2
5/15/2019	4		4
5/16/2019	4		4
5/17/2019	4		4
5/18/2019			
5/19/2019			
5/20/2019	4		4
5/21/2019	4		4
5/22/2019	4		4
5/23/2019	4		4
5/24/2019	4		4
5/25/2019			
5/26/2019			
5/27/2019			
5/28/2019	4		4
5/29/2019	4		4
5/30/2019	4		4
5/31/2019	4		4
Total	101	0	101

Notes:

- 1) On average each truck offloaded 6,665 gallons of leachate
- 2) The agreement with Waste Management is for \$0.095/gallon; on average the charge to offload a truck is \$633
- 3) Total leachate revenue invoiced for May 2019 is \$64,464.68
- 4) Since 1/18/2019 no truck have been received from Charles City

South Central Wastewater Authority
Leachate Truck Log

Current Max # of WM Trucks Allowed per agreement	16
--	----

Date	Origination Site		Total Combined Trucks per day
	# from Amelia	# from Charles City	
6/1/2019			
6/2/2019			
6/3/2019	4		4
6/4/2019	4		4
6/5/2019	4		4
6/6/2019	4		4
6/7/2019	4		4
6/8/2019			
6/9/2019			
6/10/2019	4		4
6/11/2019	4		4
6/12/2019			
6/13/2019			
6/14/2019			
6/15/2019			
6/16/2019			
6/17/2019	4		4
6/18/2019	4		4
6/19/2019	4		4
6/20/2019	4		4
6/21/2019	4		4
6/22/2019			
6/23/2019			
6/24/2019	4		4
6/25/2019	4		4
6/26/2019	4		4
6/27/2019	4		4
6/28/2019	4		4
6/29/2019			
6/30/2019			
Total	68	0	68

Notes:

- 1) On average each truck offloaded 6,665 gallons of leachate
- 2) The agreement with Waste Management is for \$0.095/gallon; on average the charge to offload a truck is \$633
- 3) Total leachate revenue invoiced for June 2019 is \$43,449.17
- 4) Since 1/18/2019 no truck have been received from Charles City
- 5) June 12 - 14 there were no trucks due to asphalt work on the main entrance road.

5. Items from Counsel

6. Closed Session

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

8. Adjourn