

South Central Wastewater Authority Board of Directors Meeting

- DATE: November 14, 2019
- TIME: 2:00 PM
- LOCATION: South Central Wastewater Authority Board Room, Administration Building 900 Magazine Road Petersburg, Virginia 23803

AGENDA

- 1. Call to Order/Roll Call
- 2. Approval of Minutes: Minutes of the Regular Meeting of the Board on September 12, 2019
- 3. Public Comment
- 4. Executive Director's Report:
 - Annual Financial Report Year Ended June 30, 2019: Robinson, Farmer, Cox Associates
 - Nutrient Upgrade PER WQIF Update
 - Proposed 2020 Board Meeting Dates
 - Status Report: Ongoing Projects/Operation/Financial
- 5. Items from Counsel
- 6. Closed Session
- 7. Other Items from Board Members/Staff Not on Agenda
- 8. Adjourn

Cc: G. Hayes / S. Morris, 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 September 12, 2019

Following are minutes of the Regular Scheduled Board Meeting held on September 12, 2019.

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

BOARD OF DIRECTORS MEETING

South Central Wastewater Authority September 12, 2019 at 2:00 p.m. Location: South Central Wastewater Authority 900 Magazine Road, Petersburg, VA 23803

MEMBERS PRESENT:

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

ALTERNATES PRESENT:

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

ABSENT:

Robert B. Wilson, (Dinwiddie) William Henley, (Alternate, Colonial Heights)

STAFF PRESENT:

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

OTHERS PRESENT:

Chris Pomeroy, (President-AquaLaw PLC) Ted Cole, (Davenport) Chris Tabor, (Hazen and Sawyer) Keith Boswell, (VGR) Mary Martin-Selby, Director of Human Resources (Chesterfield) Andrew Barnes, (Petersburg) Craig Stariha, (Citizen) Scott Camp, (Citizen) Mark Conner, (Citizen) Michael Callen, (ARWA Manager of Water Operations) Harry A. Smith, (ARWA Chief of Operations)

Mr. Smith, Chairman, called the meeting to order at 2:00 p.m.

1. Call to Order/Roll Call

The roll was called.

2. Approval of Minutes: Minutes of the Regular Meeting of the Board on July 25, 2019

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

RESOLVED, that the Minutes of the Regular Meeting of the Board on July 25, 2019 are hereby approved:

For: 4 Against: 0 Abstain: 0

Ms. Ferrell-Benavides arrived at 2:01 p.m.

3. Public Comment

There were no public comments.

4. Executive Director's Report

• Discussion on WQIF Application/Preliminary Engineering Report

Dr. Wichser reported on the WQIF Application/Preliminary Engineering Report as a preliminary step towards the project of upgrading SCWWA with nutrient removal technology. He stated to move forward with the application and PER would cost approximately \$220,000, and if the Board decides to move forward with the project, the costs would be WQIF grant eligible. He also stated that by approving these items that the SCWWA Board is not formally committing to undertaking the nutrient upgrade project. He

Dinwiddie

further stated that it is a very tight planning level schedule that he has provided the Board, and we have been told by our consulting Engineers that if they do not receive Board approval today to move forward with these items, they would not be able to meet the time line for a December submittal to the Department of Environmental Quality (DEQ). Dr. Wichser stated we needed to provide this information to DEQ, so they could then move forward and request the appropriation of funds from the upcoming General Assembly. He further stated that it appears we would be first in line at this time, since we have been told by DEQ's Financing & Assistance Program there are no other wastewater facilities presently applying for Water Quality Improvement Fund (WQIF) grants.

Upon a motion made by Mr. Massengill and seconded by Ms. Ferrell-Benavides the following resolution was adopted:

RESOLVED, that the Board approves for the submission of the initial application as mentioned in #1 of the attachment by the end of October, and also approval for the #2 to move forward with the PER development by the Consultant to be completed by December:

For: 5 Against: 0 Abstain: 0

• Status Report: Status Report: Ongoing Projects/Financials

Mr. Gordon reported on Ongoing Projects/Financials/Flow/Leachate.

5. Items from Counsel

There were no items from Counsel.

6. Closed Session

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

Upon a motion made by Mr. Massengill and seconded by Ms. Ferrell-Benavides the Board went into Closed Session at 2:16 p.m.

For: 5 Against: 0 Abstain: 0

Mr. Lyons arrived at 2:22 p.m.

Upon a motion made by Mr. Massengill and seconded by Ms. Ferrell-Benavides the Board came out of Closed Session at 2:53 p.m.

Mr. Anderson read the Certification regarding the Closed Session and, upon a motion made by Mr. Massengill and seconded by Mr. Haltom, it was approved by a unanimous roll call vote (attached).

For: 5 Against: 0 Abstain: 0

Mr. Smith stated that coming out of Closed Session with the Board that there was an action item.

Upon a motion made by Ms. Ferrell-Benavides and seconded by Mr. Haltom the following resolution was adopted:

RESOLVED, that the Board authorizes staff to take actions to preserve the South Central Wastewater Authority's rights and protect its interests in response to the Virginia Chesapeake Bay TMDL Phase III Watershed Implementation Plan, including appealing the plan generally in cooperation with the Virginia Association of Municipal Wastewater Agencies while currently seeking state funding opportunities to mitigate the plan's significant adverse financial impacts on the Authority's member jurisdictions and their ratepayers:

For: 5 Against: 0 Abstain: 0

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

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

8. Adjourn

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

Upon a motion made by Mr. Massengill and seconded by Dr. Casey the meeting was adjourned at 2:56 p.m.

MINUTES APPROVED BY:

George Hayes Secretary/Treasurer

CLOSED MEETING RESOLUTION

SOUTH CENTRAL WASTEWATER AUTHORITY

September 12, 2019

I move that we go into a closed meeting for consultation with legal counsel and briefings by staff members pertaining to probable litigation, where such consultation or briefing in open meeting would adversely affect the negotiating or litigating posture of the Authority, specifically regarding Virginia's proposed Chesapeake Bay Watershed Implementation Plan (WIP III), as permitted by Section 2.2-3711A.7. of FOIA:

MOTION: Massengill

SECOND: VOTE	Ferrell-Benevides	
	Haltom	Aye
	Casey	Aye
	Massengill	Aye
	Ferrell-Benevides	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 September 12, 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: Massengill

SECOND: Haltom

VOTE

Haltom	Aye
Casey	Aye
Massengill	Aye
Ferrell-Benevides	Aye
Smith	Aye

ABSENT DURING VOTE: None

ABSENT DURING CLOSED MEETING: None

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

• Annual Financial Report Year Ended June 30, 2019: Robinson, Farmer, Cox Associates

Robinson, Farmer, Cox Associates with present the Annual Comprehensive Financial Report

• Nutrient Upgrade PER – WQIF Update

• Proposed 2020 Board Meeting Dates

Following are the proposed 2020 Board Meeting Dates



MEMORANDUM

TO:SOUTH CENTRALWASTEWATER AUTHORITY: BOARD OF DIRECTORSAPPOMATTOX RIVER WATER AUTHORITY: BOARD OF DIRECTORS

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

SUBJECT: PROPOSED SCHEDULE FOR 2020 BOARD OF DIRECTORS: SOUTH CENTRAL WASTEWATER AUTHORITY MEETINGS APPOMATTOX RIVER WATER AUTHORITY MEETINGS

DATE: NOVEMBER 14, 2019

Staff is proposing a similar schedule as followed in 2019 for the Board of Directors meetings. The South Central Wastewater Authority-based meetings are held at 900 Magazine Road, Petersburg, Virginia unless otherwise notified as to an alternative location. The Appomattox River Water Authority-based meetings will be held in the Appomattox River Water Authority Board Room located at 21300 Chesdin Road, Petersburg, Virginia unless otherwise notified as to an alternative location. Special Board Meetings may be called based on specific needs. The proposed 2020 Board meeting schedule is as follows:

MONTH/DAY	LOCATION
January 16	Appomattox River Water Authority
March 12	South Central Wastewater Authority
May 14	Appomattox River Water Authority
July 16	Appomattox River Water Authority
September 10	South Central Wastewater Authority
November 19	South Central Wastewater Authority

Note: VML Annual Conference: October 9-14, 2020 Norfolk VLGMA Winter Conference: February 12-14, 2020 Charlottesville

BOARD ACTION REQUESTED:

Staff recommends that the Board approve the proposed schedule of regular meeting dates for 2020 as presented above.

• Status Report: Ongoing Projects/Operation/Financial

Following are the November 2019 Ongoing Projects, Operation, and Financial Status reports.



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: NOVEMBER 14, 2019

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

Annual Maintenance Inspection

- WW Associates has been contracted to perform this inspection.
- Submission of the AMI is scheduled for the end of November.

Enhanced BNR Preliminary Engineering Report

• Preparation of the PER is ongoing and is scheduled for submission December 20, 2019.



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: NOVEMBER 14, 2019

Operating Status Report:

General:

- <u>The next scheduled normal Board of Directors Meeting is Thursday January 16, 2020 at the Appomattox</u> <u>River Water Authority at 2:00 pm.</u>
- Annual chemical bid packages will be going out in December

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 October 2019 was 17,694 lbs. (Proportionally, the SCWWA was 5,976 lbs. of TP <u>under</u> 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 October 2019 was 374,051 lbs. (Proportionally, the SCWWA was 82,185 lbs. of TN <u>over</u> our waste-load allocation for this time of year.)
 - \circ Note: The SCWWA has a contract to purchasing 169,623 credits for 2019.

Operations:

- Plant effluent met all discharge permit requirements for September and October 2019. Copies of the discharge monitoring reports (DMR's) for the VPDES permit and the general permit are available.
- Staff has worked with our biosolids haulers to ensure minimal solids are stored onsite.

Maintenance:

- The new warehouse has the racks installed and inventory is being moved into the warehouse.
- Blower 4 breaker was replaced
- Influent bar screen 2 chain was replaced.
- Work continues to update the electrical systems and pumps the alum feed building.
- Staff is preparing to begin work to rehab of the Return Activated Sludge Pump Station.

Instrumentation

• Coordinating with maintenance for controls on the alum feed system.

- The Caustic and Dechlor PLC have been received. Staff is working with our integrators to schedule installation and testing.
- Staff coordinated work to update Generator Protective Relays in the substation.
- Once work in complete in the substation staff with test blower 4 to ensure the proper operation after the breaker was replaced.
- Interviews are ongoing for a new Instrumentation/IT tech.

Laboratory

- Revisions to the Hauled Waste Regulation have been made to conform with the new local limits.
- The QA/QC manual has been updated.

Financial Status Report:

Following is the Balance Sheet and Income Statement through October 31, 2019.

South Central Wastewater Authority For Month Ending October 31, 2019

Assets

Total Lo Total Liabili Equity Total Equ		Retainage Payable Suspense-Clearing Account Refunds Due Member Localities Net OPEB Obligation Net OPEB Liability-GLI Def Infl-OPEB-Chg of Assumption Deferred Inflows-GLI OPEB Def Inf Res-Net Dif Pension Inv Def Inf Res-Pens Chg Assumption Def Inf Res-Pens Dif Proj/Act E Net Pension Liability Retained Earnings Initial Locality Contribution Cap. Net Income	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	175,000 586,821 981,472 134,609 132,000 5,512 15,000 56,766 43,774 39,690 81,482 508,833 1,518,407 15,946,838 14,166,822 1,136,750 31,250,410
Total Liabili Equity	m Liabilities ng-Term Liabilities ities	Suspense-Clearing Account Refunds Due Member Localities Net OPEB Obligation Net OPEB Liability-GLI Def Infl-OPEB-Chg of Assumption Deferred Inflows-GLI OPEB Def Inf Res-Net Dif Pension Inv Def Inf Res-Pens Chg Assumption Def Inf Res-Pens Dif Proj/Act E Net Pension Liability Retained Earnings Initial Locality Contribution Cap.	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	586,821 981,472 134,609 132,000 5,512 15,000 56,766 43,774 39,690 81,482 508,833 1,518,407 15,946,838 14,166,822 1,136,750
Total Liabili	m Liabilities ng-Term Liabilities	Suspense-Clearing Account Refunds Due Member Localities Net OPEB Obligation Net OPEB Liability-GLI Def Infl-OPEB-Chg of Assumption Deferred Inflows-GLI OPEB Def Inf Res-Net Dif Pension Inv Def Inf Res-Pens Chg Assumption Def Inf Res-Pens Dif Proj/Act E Net Pension Liability Retained Earnings	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	586,821 981,472 134,609 132,000 5,512 15,000 56,766 43,774 39,690 81,482 508,833 1,518,407 15,946,838
Total Liabili	m Liabilities ng-Term Liabilities	Suspense-Clearing Account Refunds Due Member Localities Net OPEB Obligation Net OPEB Liability-GLI Def Infl-OPEB-Chg of Assumption Deferred Inflows-GLI OPEB Def Inf Res-Net Dif Pension Inv Def Inf Res-Pens Chg Assumption Def Inf Res-Pens Dif Proj/Act E Net Pension Liability	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	586,821 981,472 134,609 132,000 5,512 15,000 56,766 43,774 39,690 81,482 508,833 1,518,407
	m Liabilities ng-Term Liabilities	Suspense-Clearing Account Refunds Due Member Localities Net OPEB Obligation Net OPEB Liability-GLI Def Infl-OPEB-Chg of Assumption Deferred Inflows-GLI OPEB Def Inf Res-Net Dif Pension Inv Def Inf Res-Pens Chg Assumption Def Inf Res-Pens Dif Proj/Act E	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	586,821 981,472 134,609 132,000 5,512 15,000 56,766 43,774 39,690 81,482 508,833
	m Liabilities ng-Term Liabilities	Suspense-Clearing Account Refunds Due Member Localities Net OPEB Obligation Net OPEB Liability-GLI Def Infl-OPEB-Chg of Assumption Deferred Inflows-GLI OPEB Def Inf Res-Net Dif Pension Inv Def Inf Res-Pens Chg Assumption Def Inf Res-Pens Dif Proj/Act E	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	586,821 981,472 134,609 132,000 5,512 15,000 56,766 43,774 39,690 81,482
- 14	m Liabilities	Suspense-Clearing Account Refunds Due Member Localities Net OPEB Obligation Net OPEB Liability-GLI Def Infl-OPEB-Chg of Assumption Deferred Inflows-GLI OPEB Def Inf Res-Net Dif Pension Inv Def Inf Res-Pens Chg Assumption Def Inf Res-Pens Dif Proj/Act E	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	586,821 981,472 134,609 132,000 5,512 15,000 56,766 43,774 39,690 81,482
		Suspense-Clearing Account Refunds Due Member Localities Net OPEB Obligation Net OPEB Liability-GLI Def Infl-OPEB-Chg of Assumption Deferred Inflows-GLI OPEB Def Inf Res-Net Dif Pension Inv Def Inf Res-Pens Chg Assumption	\$ \$ \$ \$ \$	586,821 981,472 134,609 132,000 5,512 15,000 56,766 43,774
		Suspense-Clearing Account Refunds Due Member Localities Net OPEB Obligation Net OPEB Liability-GLI Def Infl-OPEB-Chg of Assumption Deferred Inflows-GLI OPEB Def Infl Res-Net Dif Pension Inv	\$ \$ \$ \$ \$	586,821 981,472 134,609 132,000 5,512 15,000 56,766
		Suspense-Clearing Account Refunds Due Member Localities Net OPEB Obligation Net OPEB Liability-GLI Def Infl-OPEB-Chg of Assumption Deferred Inflows-GLI OPEB	\$ \$ \$ \$ \$	586,821 981,472 134,609 132,000 5,512 15,000
		Suspense-Clearing Account Refunds Due Member Localities Net OPEB Obligation Net OPEB Liability-GLI Def Infl-OPEB-Chg of Assumption	\$ \$ \$ \$ \$	586,821 981,472 134,609 132,000 5,512
		Suspense-Clearing Account Refunds Due Member Localities Net OPEB Obligation	\$ \$ \$ \$	586,821 981,472 134,609
		Suspense-Clearing Account Refunds Due Member Localities	\$ \$ \$	586,821 981,472
Long Ter	her Current Liabilities	Suspense-Clearing Account	\$ \$ \$	586,821
i otai Ot	her Current Liphilities	Suspense-Clearing Account	\$ \$ \$	586,821
Total Ot		Suspense-Clearing Account	\$	
		Retainage Payable	\$	-
		a ayi oli Acci uais	ب	219,031
Other Cu	urrent Liabilities	Payroll Accruals	\$	219,651
			Ŷ	20,102
	rrent Liabilities	Accounts Payable	\$ \$	28,102 28,102
Liabilities &	Equity Liabilities			
Total Asset	S		\$	32,768,817
Total Ot	her Assets		\$	851,740
		Deferred Outflows-GLI OPEB	\$	9,059
		Inventory Def Out Res-Post ER Pension Con	\$ \$	753,246 89,435
Other As	ssets			
Total Fix	ed Assets		\$	17,562,467
Tatal	and Assats	Accumulated Depreciation	\$	(27,836,397)
		Land	\$ \$	92,968
		Plant Machinery Construction in Progress	\$ \$	7,027,662 831,140
		Equipment & Vehicles	\$	2,527,576
Fixed As	5513	Sewer System Plant	\$	34,919,518
			ę	14,354,610
Tatal	rrent Assets	Long Term Receivable (Petgs/Legal)	\$ \$	14 254 640
		Prepaid Expenses	\$ \$	49,217
		Accounts Receivable	\$	3,975
		Total Checking/Savings	\$	14,301,418
		Total Restricted Cash	\$	11,620,139
		LGIP-ERRF LGIP_Capital Improvements Reserve	\$ \$	2,710,468 4,929,513
		ERRF	\$	-
		Wells Fargo Capital Improvement Reserve	\$	63,743
		Wells Fargo Reserve	\$	3,916,414
		Total Unrestricted Cash	\$	2,681,280
		Petty Cash Wells Fargo Operating Account	\$ \$	250 2,681,030

South Central Wastewater Authority

YTD Income Statement for the period ending October 31, 2019

		Budget		Budget		Actual	Ŷ	TD Budget	Variance
Wastewater Rate Center	L	FY 19/20	Ye	ear-to-Date	Ŷ	ear-to-Date	١	vs. Actual	Percentage
Revenues and Expenses Summary									
Operating Budget vs. Actual									
Revenues									
Septage/Misc Revenue	\$	-	\$	-	\$	192,994	\$	192,994	#DIV/0!
O&M Revenue	\$	8,459,700	\$	2,819,900	\$	2,819,900	\$	0	0.00
Reserve Policy	\$	-	\$	-	\$	-	\$	-	#DIV/0!
ER&RF Revenue	\$	-	\$	-	\$	-	\$	-	#DIV/0!
Total Operating Revenues	\$	8,459,700	\$	2,819,900	\$	3,012,894	\$	192,994	6.84
_									
xpenses								()	
Personnel Cost	\$	2,792,000	\$	930,667	\$	904,300	\$	(26,367)	-2.83
Contractual/Professional Services	\$	375,600	\$	112,867	\$	78,312	\$	(34,555)	-30.62
Utilities	\$	462,500	\$	154,167	\$	134,117	\$	(20,049)	-13.01
Communication/Postage/Freight	\$	31,500	\$	10,500	\$	9,732	\$	(768)	-7.31
Office/Lab/Purification Supplies	\$	75,000	\$	25,000	\$	19,678	\$	(5,322)	-21.29
Insurance	\$	67,000	\$	67,000	\$	65,556	\$	(1,444)	-2.16
Lease/Rental Equipment	\$	11,000	\$	3,667	\$	1,931	\$	(1,736)	-47.33
Travel/Training/Dues	\$	61,100	\$	20,367	\$	16,711	\$	(3,656)	-17.95
Safety/Uniforms	\$	44,500	\$	14,833	\$	21,352	\$	6,519	43.95
Chemicals/Sludge Disposal	\$	910,000	\$	303,333	\$	246,141	\$	(57,192)	-18.85
Repair/Maintenance Parts & Supplies	\$	511,500	\$	170,500	\$	131,974	\$	(38,526)	-22.60
Total Operating Expenses	\$	5,341,700	\$	1,812,900	\$	1,629,804	\$	(183,096)	-10.10
Operating Suplus/(Deficit)	\$	3,118,000	\$	1,007,000	\$	1,383,090	\$	376,090	37.35
Replacement Outlay Budget vs. Actual									
							<u>,</u>	13,416	32.72
Machinery & Equipment	\$	123,000	\$	41,000	\$	54,416	Ş		
Machinery & Equipment Instrumentation	\$ \$	123,000 110,000	\$ \$	41,000 36,667	\$ \$	54,416 10,531	\$ \$	(26,136)	-71.28
	\$,	\$,	\$,			
Instrumentation	\$ \$	110,000		36,667		,	\$	(26,136) (5,000) (3,333)	-100.00
Instrumentation SCADA	\$ \$ \$	110,000 15,000	\$ \$ \$	36,667 5,000	\$ \$ \$	10,531	\$ \$ \$	(5,000) (3,333)	-100.00 -100.00
Instrumentation SCADA Computer Equipment	\$ \$ \$	110,000 15,000 10,000 75,000	\$ \$ \$	36,667 5,000 3,333 25,000	\$ \$ \$	10,531 - - -	\$ \$ \$	(5,000) (3,333) (25,000)	-100.00 -100.00 -100.00
Instrumentation SCADA Computer Equipment Motor Vehicles Construction	\$ \$ \$ \$	110,000 15,000 10,000	\$ \$ \$ \$	36,667 5,000 3,333	\$ \$ \$ \$	10,531	\$ \$ \$ \$	(5,000) (3,333)	-100.00 -100.00 -100.00 84.14
Instrumentation SCADA Computer Equipment Motor Vehicles	\$ \$ \$	110,000 15,000 10,000 75,000	\$ \$ \$	36,667 5,000 3,333 25,000	\$ \$ \$	10,531 - - -	\$ \$ \$	(5,000) (3,333) (25,000)	-100.00 -100.00 -100.00 84.14 #DIV/0!
Instrumentation SCADA Computer Equipment Motor Vehicles Construction Special Studies <i>Total Replacement Outlay</i>	\$ \$ \$ \$ \$	110,000 15,000 10,000 75,000 260,000	\$ \$ \$ \$ \$	36,667 5,000 3,333 25,000 86,667	\$ \$ \$ \$ \$ \$ \$	10,531 - - 159,592 -	\$ \$ \$ \$ \$	(5,000) (3,333) (25,000) 72,926	-100.00 -100.00 -100.00 84.14 #DIV/0!
Instrumentation SCADA Computer Equipment Motor Vehicles Construction Special Studies <i>Total Replacement Outlay</i>	\$ \$ \$ \$ \$	110,000 15,000 10,000 75,000 260,000	\$ \$ \$ \$ \$	36,667 5,000 3,333 25,000 86,667	\$ \$ \$ \$ \$ \$ \$	10,531 - - 159,592 -	\$ \$ \$ \$ \$	(5,000) (3,333) (25,000) 72,926	-100.00 -100.00 -100.00 84.14 #DIV/0! 13.59
Instrumentation SCADA Computer Equipment Motor Vehicles Construction Special Studies <i>Total Replacement Outlay</i>	\$ \$ \$ \$ \$	110,000 15,000 10,000 75,000 260,000 - 593,000	\$ \$ \$ \$ \$	36,667 5,000 3,333 25,000 86,667 - 197,667	\$ \$ \$ \$ \$	10,531 - - 159,592 - - 224,539	\$ \$ \$ \$ \$	(5,000) (3,333) (25,000) 72,926	-100.00 -100.00 -100.00 84.14 #DIV/0! 13.59
Instrumentation SCADA Computer Equipment Motor Vehicles Construction Special Studies <i>Total Replacement Outlay</i> Other Income/Expense Budget vs. Actual Nutrient Credit Purchases (Expense)	\$ \$ \$ \$ \$	110,000 15,000 10,000 75,000 260,000 - 593,000	\$ \$ \$ \$ \$ \$	36,667 5,000 3,333 25,000 86,667 - 197,667	\$ \$ \$ \$ \$	10,531 - - 159,592 - - 224,539	\$ \$ \$ \$ \$ \$	(5,000) (3,333) (25,000) 72,926	13.59



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: NOVEMBER 14, 2019

Below is the rainfall and flow information through October 2019.

Month	Rainfall (inches)	Average Flow (mgd)
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	4.23	10.398
July 2019	4.24	10.254
August 2019	4.90	9.785
September 2019	0.39	10.426
October 2019	4.66	10.166

PRIMARY FLOW DATA

October	2019	2018	2017	2016	2015	2014	2013
Minimum (mgd)	8.819	9.376	8.246	8.130	8.854	7.329	8.876
Maximum (mgd)	20.000	30.272	13.546	10.663	22.241	13.982	19.356
Average (mgd)	10.166	14.568	8.988	14.198	10.908	9.242	10.773
Rainfall (inches)	4.66	6.05	3.64	3.65	3.43	2.6	5.22

South Central Wastewater Authority Leachate Truck Log

Current M	16		
	Origina	Total Combined Trucks p	
Date	# from Amelia	# from Charles City	day
9/1/2019			
9/2/2019		0	
9/3/2019	5	0	5
9/4/2019	5	0	5
9/5/2019	5	0	5
9/6/2019	5	0	5
9/7/2019			
9/8/2019			
9/9/2019	5	0	5
9/10/2019	5	0	5
9/11/2019	5	0	5
9/12/2019	5	0	5
9/13/2019	5	0	5
9/14/2019			
9/15/2019			
9/16/2019	5	0	5
9/17/2019	5	0	5
9/18/2019	5	0	5
9/19/2019	5	0	5
9/20/2019	5	0	5
9/21/2019			
9/22/2019			
9/23/2019	0	0	
9/24/2019	5	0	5
9/25/2019	5	0	5
9/26/2019	4	0	4
9/27/2019	0	0	
9/28/2019			
9/29/2019			
9/30/2019	0	0	
Total	84	0	84

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 for September 2019 is \$52,403

South Central Wastewater Authority Leachate Truck Log

Current M	16		
	Origina	Total Combined Trucks p	
Date	# from Amelia	# from Charles City	day
10/1/2019	4	0	4
10/2/2019	4	0	4
10/3/2019	4	0	4
10/4/2019	4	0	4
10/5/2019			
10/6/2019			
10/7/2019	4	0	4
10/8/2019	4	0	4
10/9/2019	4	0	4
10/10/2019	4	0	4
10/11/2019	4	0	4
10/12/2019			
10/13/2019			
10/14/2019	2	0	2
10/15/2019	2	0	2
10/16/2019	2	0	2
10/17/2019	2	0	2
10/18/2019	2	0	2
10/19/2019			
10/20/2019			
10/21/2019	3	0	3
10/22/2019	3	0	3
10/23/2019	2	0	2
10/24/2019	2	0	2
10/25/2019	2	0	2
10/26/2019			
10/27/2019			
10/28/2019	2	0	2
10/29/2019	2	0	2
10/30/2019	2	0	2
10/31/2019	2	0	2
Total	66	0	66

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 for October 2019 is \$41,387.54

5. Items from Counsel

6. Closed Session

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

8. Adjourn