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## South Central Wastewater Authority Board of Directors Meeting

**DATE:** March 16, 2017  
**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 January 19, 2017
3. Public Comment and Public Hearing on Proposed FY2017/18 Operating Budget
4. Executive Director's Report:
  - Status Report: Ongoing Projects/Operational/Financial/I&I
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  
D. Harrison, Petersburg Public Works  
C. England, Prince George  
W. Henley, Colonial Heights  
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 January 19, 2017.**

Following are the minutes of the Regular Meeting of the South Central Wastewater Authority Board of Directors on January 19, 2017.

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

# **BOARD OF DIRECTORS MEETING**

South Central Wastewater Authority

January 19, 2017 at 2:00 p.m.

Location: Appomattox River Water Authority  
21300 Chesdin Road, S. Chesterfield, Virginia

## **PRESENT:**

Percy Ashcraft, Chairman (Prince George)  
William Henley, Vice-Chairman (Colonial Heights)  
George Hayes, Secretary (Alternate, Chesterfield)  
Joseph Casey, (Chesterfield)  
Tom Tyrrell, (Petersburg)  
Robert B. Wilson (Dinwiddie)  
Kevin Massengill, (Alternate, Dinwiddie)  
Charles England, (Alternate, Prince George)  
Daniel Harrison (Alternate, Petersburg)  
William Dupler, (Alternate, Chesterfield)

## **STAFF:**

Robert C. Wichser, Executive Director, (ARWA & SCWWA)  
James C. Gordon, Asst. Executive Director (ARWA & SCWWA)  
Dale Mullen, (McGuire Woods)  
Melissa Wilkins, Accounting/Office Manager (ARWA & SCWWA)  
Cindy Nester, Administrative Assistant (ARWA)

## **OTHERS:**

Chris Tabor (Hazen & Sawyer)  
Jack Berry, (Petersburg)

## **ABSENT:**

Mr. Ashcraft, Chairman, called the meeting to order at 4:32 p.m.

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

The roll was called.

Mr. Ashcraft read the Resolution for Mr. Wilson for his years of service with the Board. Upon a motion made by Dr. Casey and seconded by Mr. Henley the following resolution was adopted:

**RESOLVED, that the Resolution for Mr. Wilson for his years of service with the Board is hereby approved:**

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

Dr. Wichser and Mr. Gordon presented Mr. Wilson with a plaque and Certificate for his years of service with the Board and as Chairman of the Board of SCWWA.

### **2. Approval of Minutes: Minutes of the Regular Board Meeting on November 17, 2016:**

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

**RESOLVED, that the minutes of the Regular Meeting of the Board on November 17, 2016 are hereby approved:**

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

### **3. Public Comment**

There were no public comments.

### **4. Executive Director Report**

#### **• Review of Six Month Work Plan Summary**

Dr. Wichser presented the Six Month Work Plan Summary. He stated based on financial circumstances of the last few months, two of our approved capital projects were placed on hold (grit classifier and waterline replacement projects). He stated that these projects have been Board approved and funded and we want to move forward with them in February. Additionally, in March 2017 management will issue an RFP for annual financial auditing services for both ARWA and SCWWA.

#### **• Proposed FY2017/18 Operating Budget**

Dr. Wichser reported that in addition to the FY2017/18 Operating Budget we also will be discussing the end of financial year "True-up". As in the past years when our budget ends, SCWWA reviews overage payments made by members and

then discuss with the Board their desired payout format (credit towards next invoice or receive a payout check) based on the end of budget year “True-up”.

Dr. Wichser stated in reviewing the proposed FY2017/2018 budget; the O&M budget is actually decreasing 5.3%. You will note decreases in the Equipment Replacement Fund and nutrient credit purchases. He stated that SCWWA has budgeted a three percent performance based increase for employees. Dr. Wichser stated there is no Board action required at this time.

Mr. Ashcraft stated to set up FY2017/18 Operating Budget for public hearing and move forward and advertise. Dr. Wichser asked if the Board wanted to advertise the budget showing rate decreases or advertise rates as presently set since there would be no increase or impacts to member rates. Mr. Ashcraft said to advertise the worst case budget and reserve the option.

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

**RESOLVED, that the Board authorize the Executive Director to advertise the worst case budget with rates the same as FY2016/2017:**

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

Dr. Wichser stated as we discussed last year with you on what to do with the end of budget year “True up”, the Authority has a few options. The first option could be to place the refund income in the Reserves. The second option could be to pay it back over to members over a couple months in members’ invoices (credits). The third option could be to issue checks for the refunds to each member. Last year we issued checks for immediate pay back. Mr. Gordon stated everyone was getting a refund this year and this has been factored into our cash projection numbers. Members opted to receive refund checks.

- **Implementation of Market Based Adjustment**

Dr. Wichser reported this is the same item that was voted on during ARWA’s meeting.

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

**RESOLVED, that the Board approves for the Authorities to proceed with this alternative proposal for the implementation of the market based salary adjustment with total adjustments not to exceed the budgeted annual costs allotted in the Approved FY 2016/17 Budgets:**

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

- **Status Report: Ongoing Projects/Financials**

Mr. Gordon went over the Ongoing Projects/Financials. Dr. Wichser told Mr. Tyrrell that we had received his letter regarding truck traffic on the island and that we complied with it immediately. We have re-programmed the gate so that the truckers cannot enter the facility until the correct hours. Mr. Wilson asked if what we are charging for leachate is paying for leachate and additional nutrient credits and Mr. Gordon replied yes.

Mr. Gordon stated that Petersburg has paid up on the January invoice along with the interest. They have also paid the legal payment and the Authority received an additional payment towards arrears.

Mr. Gordon discussed the I&I report monthly report and stated that SCWWA does still see some impacts from wet-weather events.

## 5. **Items from Counsel**

- **Review and Approval of Authority Freedom of Information Policy**

Mr. Mullen reported on the FOIA Rules and Policy that was developed for both Authorities.

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

**RESOLVED, that the ARWA/SCWWA Board of Directors approve the policy and the designation of the ARWA/SCWWA Office/Accounting Manager as the FOIA Officer:**

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

- **Financial Disclosure Statement**

Mr. Mullen stated this is a reminder for you to renew your Financial Disclosures Statements.

He is pleased to represent ARWA/SCWWA as legal counsel. He has an Agreement for Mr. Ashcraft, Dr. Wichser and himself to sign.

- **VLS/Local Limit Revision Update**

This item to be heard in closed session.

**6. Closed Session**

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

Upon a motion made by Mr. Tyrrell and seconded by Mr. Wilson the Board went into Closed Session at 4:59 p.m.

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

Upon a motion made by Mr. Henley and seconded by Mr. Tyrrell the Board came out of Closed Session at 5:05 p.m.

**For: 4 Against: 0 Abstain: 0**

Mr. Mullen read the Certification regarding the Closed Session and, upon a motion made by Dr. Casey and seconded by Mr. Wilson, it was approved by a unanimous roll call vote (attached).

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

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

**8. Adjourn**

Upon a motion made by Mr. Henley and seconded by Mr. Wilson the meeting was adjourned at 5:06 p.m.

The next regularly scheduled Board meeting is Thursday, March 18, 2017 at 2:00 p.m. at the South Central Wastewater Authority.

MINUTES APPROVED BY:

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**George Hayes**  
**Secretary/Treasurer**

**CLOSED MEETING RESOLUTION**

**SOUTH CENTRAL WASTEWATER AUTHORITY**

**January 19, 2017**

I move that we go into a closed meeting for consultation with legal counsel retained by the South Central Wastewater Authority and briefing by staff members regarding specific legal matters pertaining to actual or probable litigation, where such consultation and briefing in open meeting would adversely affect the Authority's negotiating posture, and consultation with legal counsel retained by the Authority regarding specific legal matters requiring the provision of legal advice by such counsel as permitted by Section 2.2-3711A.7. of the Virginia Freedom of Information Act:

MOTION: Tyrrell

SECOND: Wilson

VOTE

Ashcraft	Aye
Henley	Aye
Casey	Aye
Wilson	Aye
Tyrrell	Aye

ABSENT DURING VOTE: None.

ABSENT DURING CLOSED MEETING: None.

SESSION DATE: January 19, 2017

**CERTIFICATION OF CLOSED MEETING**

WHEREAS, the Board of the South Central Wastewater Authority (the "Authority") convened a closed meeting on January 19, 2017, 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:            Henley

SECOND:           Tyrrell

VOTE

Ashcraft	Aye
Henley	Aye
Casey	Aye
Wilson	Aye
Tyrrell	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.



- **Public Hearing on Proposed FY 2017/18 Operating Budget**

Following is the Notice of Budget as advertised on our website and in the Progress Index, Chesterfield Observer, Dinwiddie Monitor, and Prince George Journal.

SOUTH CENTRAL WASTEWATER AUTHORITY PROPOSED BUDGET FOR THE FISCAL  
YEAR ENDING JUNE 30, 2018

Notice is hereby given that the Board of the South Central Wastewater Authority (the "Authority") will hold a public hearing for informative and fiscal planning purposes to consider the following proposed budget for the fiscal year ending June 30, 2018 ("FY2018") including the estimated amounts to be paid by each of the Authority's five participating jurisdictions. The public hearing allows the public to question and comment on the proposed budget.

The meeting, which may be continued or adjourned, will be held after the conclusion of the meeting of the Appomattox River Water Authority, which is scheduled to begin at 2:00 o'clock p.m. on March 16, 2017, before the Board, in the South Central Wastewater Authority Board Room at 900 Magazine Road, in Petersburg, Virginia. Any person interested may appear at the meeting and present their views. Information regarding the proposed budget is on file and is open for inspection at the South Central Wastewater Authority's office at 900 Magazine Road, Petersburg, Virginia, during business hours.

**PROPOSED BUDGET**

**REVENUES**

Chesterfield County .....	\$745,223
City of Colonial Heights .....	1,707,986
Dinwiddie County .....	683,983
City of Petersburg .....	4,511,705
Prince George County .....	550,486
<u>*Estimated Miscellaneous Revenue (Septage, Leachate).....</u>	<u>1,500,000</u>
<b>TOTAL REVENUES .....</b>	<b>\$9,699,383</b>

\*Miscellaneous Revenue Rates

- Septage rate = greater of \$25/truck or \$0.05/gallon offloaded
- Leachate rate = \$0.070+/gallon offloaded

**EXPENSES**

**Operating and Maintenance Expenses:**

Salary .....	\$1,835,000
Employee Benefits .....	794,500
Contractual Services .....	338,300
Other Charges (Utilities, Insurance, Fuel, Training) .....	989,900
Materials and Supplies.....	1,185,200
Equipment Replacement.....	2,105,100
Nutrient Credit Purchases .....	860,000
Additional FY18 O&M Reserves.....	476,300
Reserve Policy .....	685,868
<u>Emergency Repair &amp; Replacement Fund .....</u>	<u>429,215</u>
<b>TOTAL EXPENSES .....</b>	<b>\$9,699,383</b>

**REVENUE DETAIL BY PARTICIPATING JURISDICTION**

	<b>PRESENT FY2017 PAYMENTS</b>	<b>PROPOSED FY2018 PAYMENTS</b>	<b>ANNUAL Cash Difference</b>	<b>% Difference</b>
City of Petersburg	\$4,513,609	\$4,511,705	-\$1,904	-0.04%
City of Colonial Heights	\$1,708,689	\$1,707,986	-\$703	-0.04%
Chesterfield County	\$745,350	\$745,350	-\$127	-0.02%
Prince George County	\$550,564	\$550,486	\$78	-0.01%
Dinwiddie County	\$683,984	\$683,983	-\$1	-0.00%
<b>TOTAL</b>	<b>\$8,202,196</b>	<b>\$8,199,383</b>	<b>-\$2,813</b>	

Pursuant to the wastewater service agreement in effect between the Authority and each of its five participating jurisdictions, the proposed budget as set forth above is subject to change during or after each fiscal year based on, among other things, each participating jurisdiction's actual use of the Authority's wastewater treatment facilities.

#### 4. Executive Director's Report:

- **Status Report: Ongoing Projects/Operational/Financials/I&I**

Following are status reports concerning the Ongoing Project, Operations, Financials, and I&I for the SCWWA.

## 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: MARCH 16, 2017**

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

### Electrical Project Phase 2

- Project is complete and closed out.

### Wastewater Treatment Plant Improvements Project

- Project is complete and closed out.

### Waterline Replacement Project

- The pre-final design for the waterline replacement project has been delivered to the Authority for review. Anticipate advertising the project in March.

### Wastewater Treatment Plant Improvements, Phase 2

- This project includes 2 new grit classifier assemblies, 2 new scum concentrators, and 6 motor actuators for the slide gates in the chlorine contact tank. The grit classifier design is currently in process. The remainder of project elements are in the proposal phase.

# 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: MARCH 16, 2017**

## **Operating Status Report:**

### **General:**

- The next Board of Directors Meeting is scheduled for 2:00 PM on Thursday May 18, 2017 at the Appomattox River Water Authority.
- The plant is currently accepting up to 18 loads of leachate originating from the Charles City and Amelia. Due to treatment difficulties the SCWWA discontinued accepting leachate originating from the Sussex Land Fill (Atlantic).
- The FY17/18 Budget was advertised in the Progress Index, local member papers, and on our website.
- The network upgrade is completed.

### **Status of Nutrient Waste-load**

- Total Phosphorus (TP)
  - Waste-load allocation Total Phosphorus: 28,404 lbs. on a calendar basis (reduced from 35,024 in 2016)
  - Proportional waste-load through February 2017 = 4,734 lbs. Total actual waste-load through February 2017 was 2,251 lbs. (At this time, the SCWWA is 2,483 lbs. of TP under our expected waste-load allocation for this point in the year)
- Total Nitrogen (TN)
  - Waste-load allocation Total Nitrogen: 350,239 lbs. on a calendar basis
  - Actual waste-load through February 2017 = 58,373 lbs. Total actual waste-load through February 2017 was 99,803 lbs. (At this time, the SCWWA is 41,430 lbs. of TN over our expected waste-load allocation for this point in the year.)
    - Note: The SCWWA is locked-in to purchasing an additional 165,451 credits for 2017

### **Operations:**

- Plant effluent met all discharge permit requirements for the month of January and February. Copies of the discharge monitoring reports (DMR's) for the VPDES permit and the general permit are available if anyone would like to see them.
- Staff is in the process of planning to take an aeration train out of service to install the new diffusers.
- Staff tested new polymer blends to more effectively and efficiently process solids.

### **Maintenance:**

- Working with operations to PM Primary Chain and Flight equipment as they are rotated out of service
- Finalizing the new IT office.
- Performing PMs on equipment

### **Instrumentation**

- Working with Operations to startup the new Sodium Bisulfite feed pumps and verify proper operation
- Finalizing communications to the new Inventory clerk office
- Working with Richmond Telecom to plan and install the new phone system shared with the ARWA.
- Investigating calibration options for internal plant meters.

**Laboratory**

- Finalized the 2016 IPP Report.
- Performing first round Industry inspections for 2017
- The lab was inspected by VA-DCLS for their VELAP Certification.

**Financial Status Report:**

Following is the Executive Summary of the Monthly Financial Statement that includes the YTD Budget Performance and the Financial Statement for February 2017.

South Central Wastewater Authority  
 Monthly Financial Statements-February 2017

Wastewater Rate Center

Revenues and Expenses Summary

<i>Budget</i>	<i>Budget</i>	<i>Actual</i>	<i>Budget</i>	<i>Variance</i>
<i>FY 16/17</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	\$ 435,000	\$ 290,000	\$ 1,153,958	\$ 863,958	297.92%
O&M Revenue	\$ 7,098,900	\$ 4,732,600	\$ 4,732,600	\$ (0)	0.00%
Reserve Policy	\$ 676,801	\$ 451,201	\$ 451,201	\$ (0)	0.00%
ER&RF Revenue	\$ 426,495	\$ 284,330	\$ 284,330	\$ 0	0.00%
<b>Total Operating Revenues</b>	<b>\$ 8,637,196</b>	<b>\$ 5,758,131</b>	<b>\$ 6,622,089</b>	<b>\$ 863,958</b>	<b>15.00%</b>

**Expenses**

Personnel Cost	\$ 2,581,000	\$ 1,723,000	\$ 1,597,345	\$ (125,655)	-7.29%
Contractual/Professional Services	\$ 326,000	\$ 229,500	\$ 135,105	\$ (94,395)	-41.13%
Utilities	\$ 488,000	\$ 325,333	\$ 271,521	\$ (53,812)	-16.54%
Communication	\$ 17,500	\$ 11,667	\$ 10,791	\$ (876)	-7.51%
Office/Lab/Purification Supplies	\$ 74,500	\$ 49,667	\$ 40,194	\$ (9,473)	-19.07%
Insurance	\$ 70,000	\$ 70,000	\$ 60,595	\$ (9,405)	-13.44%
Lease/Rental Equipment	\$ 11,000	\$ 7,333	\$ 5,397	\$ (1,936)	-26.40%
Travel/Training/Dues	\$ 59,900	\$ 39,933	\$ 26,298	\$ (13,635)	-34.14%
Safety/Uniforms	\$ 41,500	\$ 27,667	\$ 30,871	\$ 3,205	11.58%
Chemicals/Sludge Disposal	\$ 920,000	\$ 613,333	\$ 488,046	\$ (125,287)	-20.43%
Repair/Maintenance Parts & Supplies	\$ 480,500	\$ 320,333	\$ 228,876	\$ (91,457)	-28.55%
<b>Total Operating Expenses</b>	<b>\$ 5,069,900</b>	<b>\$ 3,417,767</b>	<b>\$ 2,895,040</b>	<b>\$ (522,727)</b>	<b>-15.29%</b>
<b>Operating Suplus/(Deficit)</b>	<b>\$ 3,567,296</b>	<b>\$ 2,340,364</b>	<b>\$ 3,727,049</b>	<b>\$ 1,386,685</b>	<b>59.25%</b>

**Replacement Outlay Budget vs. Actual**

Machinery & Equipment	\$ 60,000	\$ 40,000	\$ 25,623	\$ (14,377)	-35.94%
Instrumentation	\$ 35,000	\$ 23,333	\$ 10,527	\$ (12,806)	-54.88%
SCADA	\$ 15,000	\$ 10,000	\$ 254	\$ (9,746)	-97.46%
Computer Equipment	\$ 15,000	\$ 10,000	\$ 1,080	\$ (8,920)	-89.20%
Construction FY15/16	\$ 770,956	\$ 770,956	\$ 739,409	\$ (31,547)	-4.09%
Construction FY16/17	\$ 2,315,000	\$ 1,543,333	\$ 155,993	\$ (1,387,340)	-89.89%
<b>Total Replacement Outlay</b>	<b>\$ 3,210,956</b>	<b>\$ 2,397,623</b>	<b>\$ 932,887</b>	<b>\$ (1,464,736)</b>	<b>-61.09%</b>

**Other Income/Expense Budget vs. Actual**

Nutrient Credit Purchases (Expense)	\$ 1,020,000	\$ 680,000	\$ 652,216	\$ (27,784)	-4.09%
Nutrient Reduction	\$ -	\$ -	\$ 1,272	\$ 1,272	#DIV/0!
Interest-Jurisdictions (Income)	\$ -	\$ -	\$ 259,162	\$ 259,162	#DIV/0!



**South Central Wastewater Authority**  
For Month Ending February 28, 2017

**Assets**

**Current Assets**

Petty Cash	\$	250
Wells Fargo Operating Account	\$	2,584,266
Wells Fargo FY 15/16 Carryover	\$	996,000
<i>Total Unrestricted Cash</i>	<b>\$</b>	<b>3,580,516</b>

Wells Fargo Reserve	\$	1,774,394
ERRF	\$	2,322,956
<i>Total Restricted Cash</i>	<b>\$</b>	<b>4,097,349</b>

<b>Total Checking/Savings</b>	<b>\$</b>	<b>7,677,865</b>
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Accounts Receivable	\$	720,296
Long Term Receivable (Petgs/Legal)	\$	150,604

<b>Total Current Assets</b>	<b>\$</b>	<b>8,548,766</b>
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**Fixed Assets**

Sewer System Plant	\$	32,400,354
Equipment & Vehicles	\$	2,835,761
Plant Machinery	\$	7,319,643
Construction in Progress	\$	2,024,835
Land	\$	92,968
Accumulated Depreciation	\$	(26,503,908)

<b>Total Fixed Assets</b>	<b>\$</b>	<b>18,169,654</b>
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**Other Assets**

Inventory	\$	538,664
Pension	\$	136,390

<b>Total Other Assets</b>	<b>\$</b>	<b>675,054</b>
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**Total Assets**

	<b>\$</b>	<b>27,393,474</b>
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**Liabilities & Equity**

**Current Liabilities**

Accounts Payable	\$	60,558
<b>Total Current Liabilities</b>	<b>\$</b>	<b>60,558</b>

**Other Current Liabilities**

Payroll Accruals	\$	163,002
Retainage Payable	\$	5,999
Suspense-Clearing Account	\$	649,091
Refunds Due Member Localities	\$	-
<b>Total Other Current Liabilities</b>	<b>\$</b>	<b>818,091</b>

**Long Term Liabilities**

Net OPEB Obligation	\$	59,700
Def Inf Res-Net Dif Pension Inv	\$	165,276
Net Pension Liability	\$	526,652
<b>Total Long-Term Liabilities</b>	<b>\$</b>	<b>751,628</b>

**Total Liabilities**

	<b>\$</b>	<b>1,630,277</b>
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**Equity**

Retained Earnings	\$	9,193,994
Initial Locality Contribution Cap.	\$	14,166,822

Net Income	\$	2,402,380
<b>Total Equity</b>	<b>\$</b>	<b>25,763,196</b>

**Total Liabilities & Equity**

	<b>\$</b>	<b>27,393,474</b>
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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: INFLOW AND INFILTRATION**

**DATE: MARCH 16, 2017**

Precipitation for January 2017 was typical for that time of year. Average flows were higher than normal possibly a result of the snow event that resulted in runoff during melting. There were two events of precipitation in January that increased plant influent flows, one at the beginning of the month and one around the 20<sup>th</sup>. February was much drier and almost half of the precipitation fell on the 15<sup>th</sup> while the rest was distributed throughout the month. Flows for February 2017 were the average flows typical seen. Based on this information it appears we continue to experience significant I&I flows.

Month	Rainfall (inches)	Average Flow (mgd)
February 2016	5.31	20.289
March 2016	1.43	12.667
April 2016	2.55	10.379
May 2016	8.86	15.369
June 2016	4.21	12.560
July 2016	4.21	11.300
August 2016	0.64	9.030
September 2016	8.45	10.565
October 2016	3.65	14.198
November 2016	1.160	9.194
December 2016	2.280	9.980
January 2017	3.310	14.509
February 2017	1.030	10.873

### PRIMARY FLOW DATA

February	2017	2016	2015	2014	2013	2012	2011
Minimum (mgd)	9.798	14.561	10.142	12.318	11.952	10.22	9.061
Maximum (mgd)	12.545	33.093	17.677	24.431	22.443	15.734	11.790
Average (mgd)	10.873	20.289	12.858	15.361	14.341	12.585	10.128
Rainfall (inches)	1.030	5.31	2.59	3.11	2.89	3.42	1.47

**5. Items from Counsel**

**6. Closed Session**

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

**8. Adjourn**