Proposed Agenda

May 21, 2019
3261 Lancaster Hwy
Richburg, SC 29729
6:00 PM

I. Call Meeting to Order

II. Invocation

III. Pledge of Allegiance

IV. Approval of Last Meeting Minutes

V. Old Business

a.	WWTP Update	- Mr. Tony Young
b.	Pretreatment Update	- Ms. Devon Beaty
c.	Maintenance Work Report	- Mr. Michael Hunter
d.	Project Updates	- Mr. Phillip A. Thompson-King

VI. New Business

a.	ATI Allvac Flow Monitoring Issues	- Mr. Phillip A. Thompson-King
b.	Draft Budget Proposal for FY 2019-2020	- Mr. Phillip A. Thompson-King
c.	Public Comment	

VII. Reports

a.	Financial Statement	- Mr. Phillip A. Thompson-King

VIII. Executive Session

- Legal Advice

IX. Adjourn

ORIGINAL

Chester County Wastewater Recovery

Commission Meeting

May 21, 2019

The Chester Sewer District held its monthly Board of Commissioners Meeting on Tuesday, May 21, 2019 at 6:00 PM at the CSD office located at 3261 Lancaster Highway, Richburg, SC. Commissioners in attendance were Mr. Tony Pope, Chairman; Ms. Edena Sanders, Secretary; Ms. Gloria O. Crank, Board Member; Mr. Phillip A. Thompson-King, Director; Mr. Joel Manning, Financial Analyst (via telephone) ; Mr. Tony Young; Ms. Devon Beaty, Pretreatment Coordinator; and Mr. Arthur Gaston, Attorney. Notification of this meeting was given in the Chester News and Reporter, posted on the CWD/CWR website, and on the bulletin board at the Administrative Office.

Invocation -- Chairman Tony Pope

Pledge of Allegiance

The minutes from the April 16, 2019 meeting were approved.

Motion to approve the minutes was made by Ms. Edena Sanders, second by Ms. Gloria Crank, and unanimously approved.

Chairman Tony Pope called for Old Business:

WWTP Report - Mr. Tony Young presented the reports for April 2019. A copy of the report is attached to the minutes.

Pre-Treatment - Ms. Devon Beaty presented reports for April 2019. A copy of the report is attached to the minutes.

Maintenance Report - In the absence of Mr. Michael Hunter the Maintenance Report for April 2019 was accepted as information. A copy of the report is attached to the minutes.

Project Update - Mr. Phillip A. Thompson-King presented reports for April 2019. A copy of the report is attached to the minutes.

Chairman Tony Pope called for New Business:

ATI ALLVAC flow monitoring issues:

Mr. Phillip Thompson-King presented the estimate for replacement of the ATI ALLVAC Wastewater Flow Meter. A copy of the estimate is attached to the minutes.

Chairman Tony Pope called for a motion to propose to ATI ALLVAC that the cost of purchasing and installing the new meter would be borne by ATI ALLVAC, and that if it is not installed and in use by January 1 2020 ATI ALLVAC would be billed thereafter based on water consumption.

A motion to approve the proposal to ATI ALLVAC was made by Ms. Gloria Crank, second by Ms. Edena Sanders and unanimously approved.

Draft Budget Proposal:

Joel Manning reviewed the proposed budget for fiscal year 2020.

Chairman Tony Pope called for a motion to approve initiation of the procedure required to move toward adoption of the new budget, with a public hearing to be held June 13 in advance of the Commission's June meeting.

A motion to approve the start of the budget adoption process was made by Ms. Edena Sanders, second by Ms. Gloria Crank and unanimously approved.

Chairman Tony Pope called for the reports:

Financial Report: Mr. Joel Manning presented the report for April 2019. A copy of the report is attached to the minutes.

Chairman Tony Pope asked for a motion to go in to Executive Session for legal advice.

Executive Session

Chairman Tony Pope asked for a motion to a adjourn from Executive Session.

The motion to adjourn from Executive Session was made by Ms. Edena Sanders, second by Ms. Gloria Crank and unanimously approved.

Please note that during the Executive Session there was no action taken.

With there being no further business to discuss, Chairman Tony Pope asked for a Motion to Adjourn.

Adjourn:

Motion to adjourn was made by Ms. Gloria Crank, second by Ms. Edena Sanders, and unanimously agreed.

Approved:

Respectfully Submitted:

Date: 5/29/2019

By: William H. White, Court Reporter

Attachments to minutes:

1. Monthly Report for Plant Operations

2. Industrial Pretreatment Report

3. Maintenance Work Report

4. Projects and Director's Update

5. ATI ALLVAC Wastewater Flow Meter estimate

6. Financial Report

May 21, 2019

Memorandum

To: Phillip A. Thompson-King

From: Tony Young

Subject: Monthly Report for Plant operations

Sandy River plant overall is operating well.

The following a listing of completed tasks for April/May 2019:

- Performed daily and weekly sampling
- Performed routine maintenance
- Wasted 129,721 gallons sludge
- Dewatered 106,620 gallons dewatered
- Did PCB sampling

Rocky Creek plant overall is operating well.

The following a listing of completed tasks for April/May 2019:

- Performed daily and weekly sampling
- Performed routine maintenance
- Wasted 119,000 gallons
- Dewatered 37,494 gallons
- Bionomics is setting up for a sludge dewatering and hauling event

Lando/Manetta plant overall is operating well.

The following a listing of completed tasks for April/May 2019:

- Performed daily and weekly sampling
- Performed routine maintenance
- Hauled sludge 40,200 gallons from Lando to Sandy River
- Ordered new 15 horsepower motors for Aerators
- Wasted 40,295 gallons
- Dewatered 16,525 gallons

Economic Development:

Call with Roseburg regarding timeline

Permit Discussion meeting with Shayonano

Assisted with 5 sewer locate correspondences

Assisted with one potential industrial customer request

Training:

Nothing to report

Compliance:

Pretreatment Inspections of Guardian, Jones-Hamilton, and Omnova

Addressed/addressing compliance issues with Boise Cascade, Sunfiber, Carolina Poly, Footprints, and Guardian

Toxicity Conference Call

Call with Aqualaw regarding Boral's compliance sampling schedule

Visited most Rocky Creek industries to assess effluent

Meeting with City of Rock Hill to review our EPA audits

FOG (Fats, Oils, Greases) and Pollution Prevention

-Conducted Creek Sweep, had approximately 20 volunteers and collected approximately three pickup trucks full of trash.

- Got all footage for PSA commercial

Other

WEASC Public Education Budget Submitted

Submitted South Carolina's State Stockholm Junior Water Prize Nominee to Compete in Nationals in Ohio

SWOT meeting with Bill Tomes

Made comments and submitted on draft Spec Book

CHESTER COUNTY WASTEWATER RECOVERY
MAINTENANCE WORK REPORT
FY 2018-2019

Month of April 2019

Line Maintenance		JULY 2018	AUG 2018	SEPT 2018	OCT 2018	NOV 2018	DEC 2018	JAN 2019	FEB 2019	MAR 2019	APR 2019	MAY 2019	JUN 2018	Total to Date	Average
Check for Problem	HOURS	18.0	22.0	11.0	40.0	5.0	42.0	22.0	55.0	7.0	53.0	53.0	27.0	355.0	29.6
	TIMES	4.0	3.0	3.0	5.0	3.0	6.0	5.0	7.0	4.0	7.0	7.0	7.0	61.0	5.1
Check Service	HOURS	13.0	6.0	26.0	18.0	16.0	2.0	17.0	24.0	38.0	4.0	4.0	8.0	176.0	14.7
	TIMES	5.0	2.0	4.0	2.0	2.0	1.0	3.0	3.0	7.0	2.0	2.0	2.0	35.0	2.9
Rod Service	HOURS	25.0	14.0	41.0	12.0	24.0	50.0	80.0	45.0	86.0	13.0	13.0	80.0	483.0	40.3
	TIMES	5.0	3.0	7.0	6.0	5.0	10.0	10.0	9.0	13.0	4.0	4.0	14.0	90.0	7.5
Replace Service	HOURS	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	2.3
	TIMES	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.2
Repair Service	HOURS	30.0	24.0	0.0	0.0	0.0	0.0	25.0	1.0	4.0	49.0	49.0	32.0	214.0	17.8
	TIMES	4.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	2.0	2.0	4.0	16.0	1.3
Install Clean-Out	HOURS	32.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	40.0	0.0	137.0	11.4
	TIMES	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	5.0	0.4
Locate Service	HOURS	2.0	10.0	25.0	15.0	7.0	10.0	44.0	0.0	0.0	0.0	0.0	6.0	119.0	9.9
	TIMES	1.0	2.0	1.0	1.0	2.0	1.0	4.0	0.0	0.0	0.0	0.0	1.0	13.0	1.1
Check Main	HOURS	2.0	17.0	8.0	0.0	1.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	3.2
	TIMES	1.0	3.0	2.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.7
Rod Main	HOURS	79.0	51.0	0.0	49.0	15.0	44.0	80.0	23.0	64.0	23.0	23.0	61.0	512.0	42.7
	TIMES	7.0	5.0	0.0	3.0	1.0	3.0	6.0	2.0	7.0	2.0	2.0	4.0	42.0	3.5
Repair Main	HOURS	27.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.0	4.9
	TIMES	1.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.2
Manhole Work	HOURS	21.0	40.0	2.0	10.0	0.0	0.0	0.0	8.0	12.0	18.0	18.0	24.0	153.0	12.8
	TIMES	3.0	2.0	1.0	1.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	5.0	16.0	1.3
Road Work	HOURS	46.0	34.0	4.0	1.0	16.0	0.0	24.0	0.0	0.0	0.0	0.0	13.0	138.0	11.5
	TIMES	3.0	2.0	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	5.0	14.0	1.2
Landscape Work Area	HOURS	8.0	0.0	0.0	0.0	0.0	25.0	15.0	1.0	8.0	13.0	13.0	0.0	83.0	6.9
	TIMES	2.0	0.0	0.0	0.0	0.0	2.0	1.0	1.0	1.0	2.0	2.0	0.0	11.0	0.9
Cut Right-of-Way	HOURS	0.0	124.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	12.0	168.0	14.0
	TIMES	0.0	5.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	7.0	0.6
Other	HOURS	32.0	6.0	0.0	15.0	2.0	9.0	15.0	1.0	0.0	0.0	0.0	8.0	88.0	7.3
	TIMES	5.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	2.0	13.0	1.1
Total Hours		362.0	373.0	117.0	160.0	118.0	224.0	322.0	158.0	219.0	213.0	213.0	271.0	2750.0	229.2
Total Times		45.0	30.0	19.0	20.0	17.0	26.0	32.0	25.0	34.0	21.0	21.0	45.0	335.0	27.9

CHESTER COUNTY WASTEWATER RECOVERY
MAINTENANCE WORK REPORT
FY 2018-2019

Month of April 2019

Pump Station Maintenance		JULY 2018	AUG 2018	SEPT 2018	OCT 2018	NOV 2018	DEC 2018	JAN 2019	FEB 2019	MAR 2019	APR 2019	MAY 2019	JUN 2018	Total to Date	Average
Check Chester Station	HOURS	18.0	32.0	26.0	20.0	32.0	30.0	44.0	28.0	36.0	44.0	44.0	32.0	386.0	32.2
	TIMES	2.0	4.0	3.0	2.0	3.0	4.0	4.0	3.0	3.0	4.0	4.0	4.0	40.0	3.3
Check Richburg Station	HOURS	18.0	32.0	34.0	25.0	36.0	34.0	48.0	32.0	36.0	44.0	44.0	26.0	409.0	34.1
	TIMES	2.0	5.0	3.0	2.0	3.0	4.0	4.0	3.0	3.0	4.0	4.0	3.0	40.0	3.3
Service Pumps	HOURS	24.0	0.0	5.0	15.0	8.0	0.0	0.0	0.0	0.0	20.0	20.0	26.0	118.0	9.8
	TIMES	1.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	2.0	8.0	0.7
Service Controls	HOURS	12.0	8.0	0.0	37.0	49.0	30.0	13.0	20.0	2.0	8.0	8.0	132.0	319.0	26.6
	TIMES	1.0	1.0	0.0	3.0	4.0	2.0	2.0	1.0	1.0	2.0	2.0	7.0	26.0	2.2
Other	HOURS	10.0	35.0	58.0	187.0	38.0	28.0	79.0	69.0	54.0	97.0	97.0	65.0	817.0	68.1
	TIMES	2.0	7.0	2.0	12.0	7.0	3.0	4.0	3.0	6.0	4.0	4.0	16.0	70.0	5.8
Total Hours		**82.0**	**107.0**	**123.0**	**284.0**	**163.0**	**122.0**	**184.0**	**149.0**	**128.0**	**213.0**	**213.0**	**281.0**	2049.0	170.8
Total Times		**8.0**	**17.0**	**9.0**	**20.0**	**18.0**	**13.0**	**14.0**	**10.0**	**13.0**	**15.0**	**15.0**	**32.0**	184.0	15.3
Preventive Maintenance															
Smoke Test	HOURS	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.3
	TIMES	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.1
Inspect Manholes	HOURS	0.0	0.0	52.0	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	106.0	8.8
	TIMES	0.0	0.0	4.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.8
Clean Manholes	HOURS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TIMES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Clean Mains	HOURS	41.0	0.0	100.0	62.0	0.0	0.0	0.0	0.0	36.0	87.0	87.0	0.0	413.0	34.4
	TIMES	2.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	2.0	5.0	5.0	0.0	24.0	2.0
Check Right-of-Way	HOURS	31.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	51.0	4.3
	TIMES	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	9.0	0.8
TV Lines	HOURS	33.0	10.0	15.0	40.0	0.0	10.0	68.0	10.0	16.0	28.0	28.0	42.0	300.0	25.0
	TIMES	4.0	1.0	1.0	3.0	0.0	1.0	3.0	1.0	3.0	2.0	2.0	4.0	25.0	2.1
Other	HOURS	15.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	57.0	4.8
	TIMES	1.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	9.0	0.8
Total Hours		**120.0**	**70.0**	**167.0**	**156.0**	**0.0**	**10.0**	**68.0**	**10.0**	**52.0**	**115.0**	**115.0**	**48.0**	931.0	77.6
Total Times		**11.0**	**13.0**	**10.0**	**13.0**	**0.0**	**1.0**	**3.0**	**1.0**	**5.0**	**7.0**	**7.0**	**6.0**	77.0	6.4
New Taps															
Residential	HOURS	0.0	72.0	0.0	0.0	44.0	40.0	115.0	25.0	0.0	0.0	0.0	0.0	296.0	24.7
	TIMES	0.0	2.0	0.0	0.0	1.0	1.0	3.0	1.0	0.0	0.0	0.0	0.0	8.0	0.7
Commercial	HOURS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TIMES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	HOURS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TIMES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Hours		**0.0**	**72.0**	**0.0**	**0.0**	**44.0**	**40.0**	**115.0**	**25.0**	**0.0**	**0.0**	**0.0**	**0.0**	296.0	24.7
Total Times		**0.0**	**2.0**	**0.0**	**0.0**	**1.0**	**1.0**	**3.0**	**1.0**	**0.0**	**0.0**	**0.0**	**0.0**	8.0	0.7

CHESTER COUNTY WASTEWATER RECOVERY
MAINTENANCE WORK REPORT
FY 2018-2019

Month of April 2019

Shop Maintenance		JULY 2018	AUG 2018	SEPT 2018	OCT 2018	NOV 2018	DEC 2018	JAN 2019	FEB 2019	MAR 2019	APR 2019	MAY 2019	JUN 2018	Total to Date	Average
Clean Trucks	HOURS	15.0	23.0	6.0	17.0	19.0	23.0	2.0	2.0	10.0	9.0	9.0	11.0	146.0	12.2
	TIMES	10.0	10.0	3.0	4.0	3.0	2.0	2.0	2.0	2.0	2.0	2.0	6.0	48.0	4.0
Check Equipment	HOURS	5.0	8.0	11.0	53.0	5.0	4.0	0.0	0.0	9.0	16.0	16.0	0.0	127.0	10.6
	TIMES	3.0	5.0	2.0	4.0	1.0	1.0	0.0	0.0	2.0	2.0	2.0	0.0	22.0	1.8
Service Equipment	HOURS	21.0	22.0	17.0	5.0	8.0	24.0	9.0	9.0	36.0	39.0	39.0	44.0	273.0	22.8
	TIMES	4.0	4.0	2.0	1.0	1.0	4.0	5.0	8.0	6.0	4.0	4.0	7.0	50.0	4.2
Grounds Maintenance	HOURS	7.0	35.0	8.0	20.0	16.0	102.0	12.0	6.5	75.0	8.0	8.0	0.0	297.5	24.8
	TIMES	2.0	4.0	1.0	1.0	1.0	5.0	1.0	7.0	6.0	3.0	3.0	0.0	34.0	2.8
Stock Supplies	HOURS	6.0	8.0	0.0	0.0	10.0	6.0	6.0	31.0	17.0	0.0	0.0	1.0	85.0	7.1
	TIMES	1.0	1.0	0.0	0.0	1.0	1.0	1.0	2.0	2.0	0.0	0.0	1.0	10.0	0.8
Re-Stock Trucks	HOURS	10.0	13.0	7.0	10.0	16.0	9.0	4.0	0.0	2.0	19.0	19.0	4.0	113.0	9.4
	TIMES	5.0	6.0	4.0	4.0	2.0	2.0	1.0	0.0	2.0	3.0	3.0	3.0	35.0	2.9
Haul Spoil Dirt	HOURS	12.0	9.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	33.0	63.0	5.3
	TIMES	2.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	3.0	7.0	0.6
Check Alarm	HOURS	4.0	0.0	0.0	0.0	0.0	8.0	4.0	0.0	0.0	0.0	0.0	10.0	26.0	2.2
	TIMES	2.0	0.0	0.0	0.0	0.0	4.0	2.0	0.0	0.0	0.0	0.0	5.0	13.0	1.1
Other	HOURS	16.0	1.0	9.0	15.0	6.0	9.0	13.0	152.0	8.0	21.0	21.0	6.0	277.0	23.1
	TIMES	6.0	1.0	9.0	15.0	6.0	9.0	13.0	11.0	5.0	12.0	2.0	3.0	92.0	7.7
Total Hours		**96.0**	**119.0**	**58.0**	**120.0**	**80.0**	**194.0**	**50.0**	**200.5**	**157.0**	**112.0**	**112.0**	**109.0**	**1407.5**	**117.3**
Total Times		**35.0**	**32.0**	**21.0**	**29.0**	**15.0**	**29.0**	**25.0**	**30.0**	**25.0**	**26.0**	**16.0**	**28.0**	**311.0**	**25.9**
Inspections															
New Services	HOURS	0.0	0.0	3.0	0.0	0.0	1.0	8.0	0.0	0.0	9.0	9.0	0.0	30.0	2.5
	TIMES	0.0	0.0	1.0	0.0	0.0	1.0	4.0	0.0	0.0	5.0	5.0	0.0	16.0	1.3
Repair Existing Service	HOURS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TIMES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Construction	HOURS	10.0	26.0	22.0	70.0	18.0	40.0	35.0	31.0	35.0	36.0	36.0	0.0	359.0	29.9
	TIMES	2.0	11.0	10.0	20.0	7.0	16.0	15.0	13.0	12.0	9.0	9.0	0.0	124.0	10.3
Rehab Existing	HOURS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TIMES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other-Grease traps	HOURS	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	1.0
	TIMES	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.1
Total Hours		**10.0**	**26.0**	**25.0**	**82.0**	**18.0**	**41.0**	**43.0**	**31.0**	**35.0**	**45.0**	**45.0**	**0.0**	**401.0**	**33.4**
Total Times		**2.0**	**11.0**	**11.0**	**21.0**	**7.0**	**17.0**	**19.0**	**13.0**	**12.0**	**14.0**	**14.0**	**0.0**	**141.0**	**11.8**

CHESTER COUNTY WASTEWATER RECOVERY
MAINTENANCE WORK REPORT
FY 2018-2019

Month of April 2019

Plant Maintenance		JULY 2018	AUG 2018	SEPT 2018	OCT 2018	NOV 2018	DEC 2018	JAN 2019	FEB 2019	MAR 2019	APR 2019	MAY 2019	JUN 2018	Total to Date	Average
Clean Drying Beds	HOURS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TIMES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Load Sludge	HOURS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TIMES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	HOURS	48.0	15.0	150.0	74.0	205.0	30.0	0.0	20.0	52.0	30.0	30.0	19.0	673.0	56.1
	TIMES	4.0	1.0	7.0	6.0	6.0	2.0	0.0	1.0	3.0	1.0	1.0	3.0	35.0	2.9
Total Hours		**48.0**	**15.0**	**150.0**	**74.0**	**205.0**	**30.0**	**0.0**	**20.0**	**52.0**	**30.0**	**30.0**	**19.0**	**673.0**	**56.1**
Total Times		**4.0**	**1.0**	**7.0**	**6.0**	**6.0**	**2.0**	**0.0**	**1.0**	**3.0**	**1.0**	**1.0**	**3.0**	**35.0**	**2.9**
Line Locations															
Locate for Utilities	HOURS	0.0	0.0	2.0	0.0	1.0	0.0	2.0	0.0	1.0	0.0	0.0	6.0	12.0	1.0
	TIMES	0.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0	0.0	2.0	6.0	0.5
Locate for Contractors	HOURS	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.8
	TIMES	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.1
Other	HOURS	36.0	43.0	25.0	54.0	42.0	33.0	73.0	41.0	34.0	61.0	61.0	51.0	554.0	46.2
	TIMES	3.0	6.0	4.0	10.0	5.0	6.0	9.0	11.0	4.0	13.0	13.0	11.0	95.0	7.9
Total Hours		**36.0**	**43.0**	**37.0**	**54.0**	**43.0**	**33.0**	**75.0**	**41.0**	**35.0**	**61.0**	**61.0**	**57.0**	**576.0**	**48.0**
Total Times		**3.0**	**6.0**	**6.0**	**10.0**	**6.0**	**6.0**	**10.0**	**11.0**	**5.0**	**13.0**	**13.0**	**13.0**	**102.0**	**8.5**
Non-Category-training	HOURS	**22.0**	**41.0**	**37.0**	**86.0**	**24.0**	**35.0**	**0.0**	**8.0**	**22.0**	**82.0**	**82.0**	**23.0**	**462.0**	**38.5**
	TIMES	**7.0**	**5.0**	**5.0**	**10.0**	**1.0**	**4.0**	**0.0**	**1.0**	**2.0**	**11.0**	**11.0**	**5.0**	**62.0**	**5.2**
Lost Time															
Sick Days	HOURS	40.0	44.0	32.0	26.0	48.0	12.0	30.0	69.5	61.0	12.0	12.0	64.0	450.5	37.5
	TIMES	5.0	6.0	4.0	4.0	6.0	3.0	6.0	9.0	10.0	2.0	2.0	8.0	65.0	5.4
Vacations	HOURS	56.0	48.0	40.0	56.0	104.0	104.0	48.0	72.0	126.0	51.0	51.0	136.0	892.0	74.3
	TIMES	7.0	6.0	5.0	7.0	13.0	13.0	6.0	9.0	20.0	7.0	7.0	17.0	117.0	9.8
Holidays	HOURS	48.0	0.0	56.0	0.0	144.0	144.0	96.0	48.0	0.0	48.0	48.0	0.0	632.0	52.7
	TIMES	6.0	0.0	7.0	0.0	18.0	18.0	12.0	6.0	0.0	6.0	6.0	0.0	79.0	6.6
Time Off	HOURS	0.0	0.0	16.0	8.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	3.3
	TIMES	0.0	0.0	2.0	1.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.4
On-Job Accidents	HOURS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	48.0	4.0
	TIMES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0	0.5
Total Hours		**144.0**	**92.0**	**144.0**	**90.0**	**296.0**	**276.0**	**174.0**	**189.5**	**187.0**	**111.0**	**111.0**	**248.0**	**1390.5**	**115.9**
Total Times		**18.0**	**12.0**	**18.0**	**12.0**	**37.0**	**36.0**	**24.0**	**24.0**	**30.0**	**15.0**	**15.0**	**31.0**	**188.0**	**15.7**
Overtime Worked	HOURS	**76.0**	**52.5**	**46.5**	**61.0**	**84.0**	**68.0**	**45.0**	**32.5**	**60.0**	**45.0**	**45.0**	**67.0**	**384.0**	**32.0**
	TIMES	**40.0**	**37.0**	**35.0**	**33.0**	**28.0**	**26.0**	**28.0**	**21.0**	**30.0**	**32.0**	**32.0**	**27.0**	**672.0**	**56.0**

Board of Commissioners'

Projects & Director's Update

May 2019

Project Update Notes

Rocky Creek Wastewater Collection System / Carolina Poly / Lancaster Highway (#9) Project

The following is a listing of the major activities that occurred during April and May 2019 related to Rocky Creek Wastewater Collection System / Carolina Poly/ Lancaster Highway (#9) Project:

Construction and Schedule Update:

- The contractor has completed the installation all of the gravity and forcemain wastewater lines and associated components;
- The contractor is currently running the electrical lines from the control panel to the lift station and backup generator. The contractor is planning to complete all components of the lift station and generator by May 28, 2019 in order to perform the draw-down testing to verify that the constructed lift station functions as designed;
- The draw-down test for the wetwell is the only remaining task prior to submitting for a Permit to Operate to SCDHEC;
- The Permit to Operate will be submitted to SCDHEC within a few days after the pump station draw-down test have verified that the project meets the design criteria within the contract documents; and
- RIA Grant R-17-3020 - Amendment #3, extending the grant period to August 22, 2019 was approved. The extension was needed due to weather related and other delays. In addition to the aforementioned, an extension is needed to properly provide documentation of construction and engineering expenditures.

Town of Fort Lawn

In accordance with the MOU, concerning the potential acquisition of the Fort Lawn Wastewater System, the following items were addressed:

- We are continuing to meet with the Town of Fort Lawn to discuss logistics associated with the potential acquisition.

Lower Catawba River Basin (LOWCARB) Dischargers Stakeholder Group

A conference call is scheduled for Friday May 24, 2019 where the following items are to be discussed:

1. Preparation for our May 30th meeting with SCDHEC;
2. Vote on the York County cost share; and
3. Vote on the HDR scope of work.

Community Development Block Grant (CDBG) Roundtree Pump Station

We held a CDBG-Pre-Construction Meeting on May 7th, 2019 with the COG, AECOM, Everett Stubbs (G, M &S), and the contractor, Matt Farr, of SM Grading. The following is a summary:

- The contract was executed;
- A formal Notice to Proceed was issued after the contract was executed with an effective date of June 10, 2019;
- SM Grading must Notify CWR and the Engineer five (5) days in advance of being on site;
- Contract Completion Time is one hundred eighty (180) consecutive calendar days from Notice to Proceed; and
- The scheduled project completion date is December 7, 2019.

Sandy River WWTP Grit Chamber Project

- We provided an update to RIA for Grant R-19-1187 which included a draft Bid form with a high level project summary; and
- We also held a design meeting with AECOM.

Miscellaneous Notes

- We replied to various economic development inquires;
- We held a meeting with ShayoNano; and
- We held meetings and conference calls with various potential developers.

CWR
CHESTER COUNTY WASTEWATER RECOVERY

Chester Sewer District

Year-to-Date Budget to Actual Comparison

Month Ended April 30, 2019

	Annual Budget	YTD Budget	MTD Actual	YTD Actual	Variance Over / (Under)
REVENUE					
Wastewater treatement Services	$ 4,841,968	4,034,973	440,989	4,149,058	$ 114,085
Pretreatment Charges	31,039	25,866	1,739	26,385	519
Other Income	-	-	53	11,454	11,454
Interest Income	-	-	5,569	22,238	22,238
Capital Recovery Fees	-	-	-	7,200	7,200
Capital Projects	143,478	119,565	(20)	36,690	(82,875)
Total Revenue	$ 5,016,485	4,180,404	448,330	4,253,025	$ 72,621
EXPENSE					
Administration	$ 1,062,700	885,583	56,427	776,786	$ (108,797)
Maintenance	1,022,000	851,667	60,162	648,562	(203,105)
Lando Plant	289,700	241,417	19,763	179,920	(61,497)
Sandy River	602,900	502,417	33,756	387,106	(115,311)
Rocky Creek	732,500	610,417	27,026	406,957	(203,460)
Pretreatment	185,600	154,667	14,431	100,953	(53,714)
Debt Service	606,100	505,083	67,860	420,536	(84,547)
Capital Expenditures	395,000	329,167	-	538,412	209,245
Depreciation Fund	119,985	99,988	9,999	99,988	1
Total Expense	$ 5,016,485	4,180,404	289,424	3,559,220	$ (621,184)
Increase / (Decrease) of Revenue over Expenses			158,906	693,805	
Utility Tax Credit			-	75,000	
Grant Revenue - RIA			-	311,947	
Grant Revenue - EDA			-	2,352,043	
Grant Expense - Highway #9 Extension			174,290	3,160,657	
Grant Expense - Roundtree pumpstation			-	60,879	
Project Expense - Sandy River Grit Chamber			16,806	24,405	
Total Surplus(deficit)			**(32,190)**	**186,854**	