Proposed Agenda

July 16, 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.	Update to Travel Policy	- Mr. Phillip A. Thompson-King
b.	2019 Reimbursement Resolution	- Mr. Phillip A. Thompson-King
c.	Proposal Future Revenue Bond (Raftelis)	- Mr. Phillip A. Thompson-King
d.	Public Comment	

VII. Reports

a.	Financial Statement	- Mr. Joel Manning

VIII. Executive Session
Section 30-4-70 (a) (1) and (2)

IX. Further Action
- Actions to be taken on items discussed in Executive Session (If Needed)

X. Adjourn

Chester County Wastewater Recovery
Commission Meeting

July 16, 2019

ORIGINAL

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. Hal Stone, pending Board Member, Mr. Phillip A. Thompson-King, Director; Mr. Joel Manning, Financial Analyst (via telephone); Ms. Devon Beaty, Pretreatment Coordinator; Mr. Arthur Gaston, Attorney; Mr. Everett Stubbs, Attorney; and Mr. Lawrence Flynn, Attorney (via telephone). 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 June 18, 2019 meeting were approved.

A motion to approve minutes of the June meeting was made by Ms. Edena Sanders, second by Ms. Gloria Crank and unanimously approved.

Chairman Tony Pope called for Old Business:

The WWTP Update was presented by Mr. Tony Young. The Pretreatment Update was presented by Ms. Devon Beaty. The Maintenance Work Report and Project Updates were presented by Mr. Phillip Thompson-King and accepted by the Board as information. Copies of the reports are attached to the minutes.

Chairman Tony Pope called for New Business:

Update to Travel Policy:

Chairman Tony Pope called for a motion to approve adoption of the proposed update to Travel Policy.

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

2019 Reimbursement Resolution:

The proposed 2019 reimbursement Resolution was presented by Attorney Lawrence Flynn.

Chairman Tony Pope called for a motion to approve adoption of the proposed Resolution.

A motion to approve the proposed resolution was made by Ms. Edena Sanders, second by Ms. Gloria Crank and unanimously approved.

Raftelis Proposal, Future Revenue Bond:

Mr. Phillip Thompson-King presented a proposal from Raftelis relating to the proposed revenue bonds expected to be issued during the second half of 2019.

Chairman Tony Pope called for a motion to approve acceptance of

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

Chairman Tony Pope called for the reports:

Financial Report: Mr. Joel Manning presented the report for June 2019. The report was accepted as information by the Board. A copy of the report is attached to the minutes.

Chairman Tony Pope asked for a motion to go in to Executive Session for discussion of a rate study and the Executive Director's contract. A motion was made by Ms. Gloria Crank, second by Ms. Edena Sanders and unanimously approved.

Executive Session

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

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

Approved: Respectfully Submitted: William A. White

Date: July 22, 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. Proposed Update to Travel Policy

6. Proposed Reimbursement Resolution

7. Raftelis Proposal

8. Financial Statement

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July 15, 2019

Memorandum

To: Phillip A. Thompson-King
From: Tony Young
Subject: Monthly Report for Plant Operations

Sandy River

Sandy River plant overall is operating well.

The following a listing of completed tasks for June 2019:

- Performed daily and weekly sampling
- Performed routine maintenance
- Wasted 35,540 gallons sludge
- Dewatered 44,425 gallons dewatered
- Working with cyber solutions on switching emails and updating software
- Attended the Region 4 EPA Pretreatment Workshop

Rocky Creek

Rocky Creek plant overall is operating well.

The following a listing of completed tasks for June 2019:

- Performed daily and weekly sampling
- Performed routine maintenance
- Wasted 132,400gallons
- Bionomics completed sludge removal from Rocky Creek digestor and removed around 500 tons of solids

Lando Manetta

Lando/Manetta plant overall is operating well.

The following a listing of completed tasks for June 2019:

- Performed daily and weekly sampling
- Performed routine maintenance
- Wasted 20,000 gallons
- Dewatered 14,600 gallons

Economic Development:

One residential sewer response.

One commercial sewer response.

Training:

CPR recertification

EPA Pretreatment Conference

Compliance:

Response to Nippon on 2020 rate increase questions and inquiry on removing pretreatment.

Working with Footprints on DMR corrections.

Processed digital DMRs and compliance sampling.

Call with Roseburg concerning Willingness and Capability letter.

FOG (Fats, Oils, Greases) and Pollution Prevention

Nothing to report

Other

Survey Response to WEASC chapter meeting

CHESTER COUNTY WASTEWATER RECOVERY
MAINTENANCE WORK REPORT
FY 2018-2019

Month of June 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 2019	*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	*88.0*	28.0	**391.0**	**32.6**
	TIMES	4.0	3.0	3.0	5.0	3.0	6.0	5.0	7.0	4.0	7.0	*11.0*	8.0	**66.0**	**5.5**
Check Service	HOURS	13.0	6.0	26.0	18.0	16.0	2.0	17.0	24.0	38.0	4.0	*19.0*	0.0	**183.0**	**15.3**
	TIMES	5.0	2.0	4.0	2.0	2.0	1.0	3.0	3.0	7.0	2.0	*5.0*	0.0	**36.0**	**3.0**
Rod Service	HOURS	25.0	14.0	41.0	12.0	24.0	50.0	80.0	45.0	86.0	13.0	*28.0*	18.0	**436.0**	**36.3**
	TIMES	5.0	3.0	7.0	6.0	5.0	10.0	10.0	9.0	13.0	4.0	*5.0*	3.0	**80.0**	**6.7**
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	*0.0*	0.0	**133.0**	**11.1**
	TIMES	4.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	2.0	*0.0*	0.0	**10.0**	**0.8**
Install Clean-Out	HOURS	32.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	*0.0*	78.0	**175.0**	**14.6**
	TIMES	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	*0.0*	2.0	**6.0**	**0.5**
Locate Service	HOURS	2.0	10.0	25.0	15.0	7.0	10.0	44.0	0.0	0.0	0.0	*15.0*	0.0	**128.0**	**10.7**
	TIMES	1.0	2.0	1.0	1.0	2.0	1.0	4.0	0.0	0.0	0.0	*2.0*	0.0	**14.0**	**1.2**
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	*46.0*	21.0	**495.0**	**41.3**
	TIMES	7.0	5.0	0.0	3.0	1.0	3.0	6.0	2.0	7.0	2.0	*4.0*	3.0	**43.0**	**3.6**
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*	32.0	**91.0**	**7.6**
	TIMES	1.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	*0.0*	1.0	**3.0**	**0.3**
Manhole Work	HOURS	21.0	40.0	2.0	10.0	0.0	0.0	0.0	8.0	12.0	18.0	*17.0*	70.0	**198.0**	**16.5**
	TIMES	3.0	2.0	1.0	1.0	0.0	0.0	0.0	1.0	1.0	1.0	*2.0*	2.0	**14.0**	**1.2**
Road Work	HOURS	46.0	34.0	4.0	1.0	16.0	0.0	24.0	0.0	0.0	0.0	*18.0*	6.0	**149.0**	**12.4**
	TIMES	3.0	2.0	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	*1.0*	1.0	**11.0**	**0.9**
Landscape Work Area	HOURS	8.0	0.0	0.0	0.0	0.0	25.0	15.0	1.0	8.0	13.0	*0.0*	4.0	**74.0**	**6.2**
	TIMES	2.0	0.0	0.0	0.0	0.0	2.0	1.0	1.0	1.0	2.0	*0.0*	1.0	**10.0**	**0.8**
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	*40.0*	0.0	**196.0**	**16.3**
	TIMES	0.0	5.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	*3.0*	0.0	**9.0**	**0.8**
Other	HOURS	32.0	6.0	0.0	15.0	2.0	9.0	15.0	1.0	0.0	0.0	*11.0*	1.0	**92.0**	**7.7**
	TIMES	5.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	*2.0*	1.0	**14.0**	**1.2**
Total Hours		362.0	373.0	117.0	160.0	118.0	224.0	322.0	158.0	219.0	213.0	*282.0*	258.0	**2806.0**	**233.8**
Total Times		45.0	30.0	19.0	20.0	17.0	26.0	32.0	25.0	34.0	21.0	*35.0*	22.0	**326.0**	**27.2**

CHESTER COUNTY WASTEWATER RECOVERY
MAINTENANCE WORK REPORT
FY 2018-2019

Month of June 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 2019	*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	*48.0*	27.0	**385.0**	**32.1**
	TIMES	2.0	4.0	3.0	2.0	3.0	4.0	4.0	**3.0**	3.0	4.0	*4.0*	2.0	**38.0**	**3.2**
Check Richburg Station	HOURS	18.0	32.0	34.0	25.0	36.0	34.0	48.0	**32.0**	36.0	44.0	*48.0*	22.0	**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*	2.0	**39.0**	**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	*22.0*	15.0	**109.0**	**9.1**
	TIMES	1.0	0.0	1.0	1.0	1.0	0.0	0.0	**0.0**	0.0	1.0	*2.0*	1.0	**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	*26.0*	8.0	**213.0**	**17.8**
	TIMES	1.0	1.0	0.0	3.0	4.0	2.0	2.0	**1.0**	1.0	2.0	*5.0*	1.0	**23.0**	**1.9**
Other	HOURS	10.0	35.0	58.0	187.0	38.0	28.0	79.0	**69.0**	54.0	97.0	*118.0*	96.0	**869.0**	**72.4**
	TIMES	2.0	7.0	2.0	12.0	7.0	3.0	4.0	**3.0**	6.0	4.0	*11.0*	7.0	**68.0**	**5.7**
Total Hours		**82.0**	**107.0**	**123.0**	**284.0**	**163.0**	**122.0**	**184.0**	**149.0**	**128.0**	**213.0**	***262.0***	**168.0**	**1985.0**	**165.4**
Total Times		**8.0**	**17.0**	**9.0**	**20.0**	**18.0**	**13.0**	**14.0**	**10.0**	**13.0**	**15.0**	***26.0***	**13.0**	**176.0**	**14.7**
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*	10.0	**14.0**	**1.2**
	TIMES	0.0	1.0	0.0	0.0	0.0	0.0	0.0	**0.0**	0.0	0.0	*0.0*	1.0	**2.0**	**0.2**
Inspect Manholes	HOURS	0.0	0.0	52.0	54.0	0.0	0.0	0.0	**0.0**	0.0	0.0	*102.0*	0.0	**208.0**	**17.3**
	TIMES	0.0	0.0	4.0	5.0	0.0	0.0	0.0	**0.0**	0.0	0.0	*7.0*	0.0	**16.0**	**1.3**
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*	72.0	**72.0**	**6.0**
	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**
Clean Mains	HOURS	41.0	0.0	100.0	62.0	0.0	0.0	0.0	**0.0**	36.0	87.0	*102.0*	0.0	**428.0**	**35.7**
	TIMES	2.0	0.0	5.0	5.0	0.0	0.0	0.0	**0.0**	2.0	5.0	*7.0*	0.0	**26.0**	**2.2**
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*	0.0	**49.0**	**4.1**
	TIMES	4.0	4.0	0.0	0.0	0.0	0.0	0.0	**0.0**	0.0	0.0	*0.0*	0.0	**8.0**	**0.7**
TV Lines	HOURS	33.0	10.0	15.0	40.0	0.0	10.0	68.0	**10.0**	16.0	28.0	*51.0*	35.0	**316.0**	**26.3**
	TIMES	4.0	1.0	1.0	3.0	0.0	1.0	3.0	**1.0**	3.0	2.0	*4.0*	4.0	**27.0**	**2.3**
Other	HOURS	15.0	38.0	0.0	0.0	0.0	0.0	0.0	**0.0**	0.0	0.0	*0.0*	0.0	**53.0**	**4.4**
	TIMES	1.0	7.0	0.0	0.0	0.0	0.0	0.0	**0.0**	0.0	0.0	*0.0*	0.0	**8.0**	**0.7**
Total Hours		**120.0**	**70.0**	**167.0**	**156.0**	**0.0**	**10.0**	**68.0**	**10.0**	**52.0**	**115.0**	***255.0***	**117.0**	**1140.0**	**95.0**
Total Times		**11.0**	**13.0**	**10.0**	**13.0**	**0.0**	**1.0**	**3.0**	**1.0**	**5.0**	**7.0**	***18.0***	**11.0**	**93.0**	**7.8**
New Taps															
Residential	HOURS	0.0	72.0	0.0	0.0	44.0	40.0	115.0	**25.0**	0.0	0.0	*48.0*	0.0	**344.0**	**28.7**
	TIMES	0.0	2.0	0.0	0.0	1.0	1.0	3.0	**1.0**	0.0	0.0	*1.0*	0.0	**9.0**	**0.8**
Commercial	HOURS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	0.0	0.0	*0.0*	40.0	**40.0**	**3.3**
	TIMES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	0.0	0.0	*0.0*	1.0	**1.0**	**0.1**
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**	***48.0***	**40.0**	**384.0**	**32.0**
Total Times		**0.0**	**2.0**	**0.0**	**0.0**	**1.0**	**1.0**	**3.0**	**1.0**	**0.0**	**0.0**	***1.0***	**1.0**	**10.0**	**0.8**

CHESTER COUNTY WASTEWATER RECOVERY
MAINTENANCE WORK REPORT
FY 2018-2019

Month of June 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 2019	*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	*5.0*	10.0	141.0	11.8
	TIMES	10.0	10.0	3.0	4.0	3.0	2.0	2.0	2.0	2.0	2.0	*2.0*	5.0	47.0	3.9
Check Equipment	HOURS	5.0	8.0	11.0	53.0	5.0	4.0	0.0	0.0	9.0	16.0	*4.0*	6.0	121.0	10.1
	TIMES	3.0	5.0	2.0	4.0	1.0	1.0	0.0	0.0	2.0	2.0	*1.0*	1.0	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	*34.0*	21.0	245.0	20.4
	TIMES	4.0	4.0	2.0	1.0	1.0	4.0	5.0	8.0	6.0	4.0	*6.0*	4.0	49.0	4.1
Grounds Maintenance	HOURS	7.0	35.0	8.0	20.0	16.0	102.0	12.0	6.5	75.0	8.0	*3.0*	11.0	303.5	25.3
	TIMES	2.0	4.0	1.0	1.0	1.0	5.0	1.0	7.0	6.0	3.0	*3.0*	2.0	36.0	3.0
Stock Supplies	HOURS	6.0	8.0	0.0	0.0	10.0	6.0	6.0	31.0	17.0	0.0	*6.0*	0.0	90.0	7.5
	TIMES	1.0	1.0	0.0	0.0	1.0	1.0	1.0	2.0	2.0	0.0	*1.0*	0.0	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	*6.0*	8.0	104.0	8.7
	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*	0.0	30.0	2.5
	TIMES	2.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	*0.0*	0.0	4.0	0.3
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*	0.0	16.0	1.3
	TIMES	2.0	0.0	0.0	0.0	0.0	4.0	2.0	0.0	0.0	0.0	*0.0*	0.0	8.0	0.7
Other	HOURS	16.0	1.0	9.0	15.0	6.0	9.0	13.0	152.0	8.0	21.0	*9.0*	7.0	266.0	22.2
	TIMES	6.0	1.0	9.0	15.0	6.0	9.0	13.0	11.0	5.0	12.0	*4.0*	7.0	98.0	8.2
Total Hours		**96.0**	**119.0**	**58.0**	**120.0**	**80.0**	**194.0**	**50.0**	**200.5**	**157.0**	**112.0**	***67.0***	**63.0**	1316.5	109.7
Total Times		**35.0**	**32.0**	**21.0**	**29.0**	**15.0**	**29.0**	**25.0**	**30.0**	**25.0**	**26.0**	***20.0***	**22.0**	309.0	25.8
Inspections															
New Services	HOURS	0.0	0.0	3.0	0.0	0.0	1.0	8.0	0.0	0.0	9.0	*0.0*	0.0	21.0	1.8
	TIMES	0.0	0.0	1.0	0.0	0.0	1.0	4.0	0.0	0.0	5.0	*0.0*	0.0	11.0	0.9
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	*39.0*	0.0	362.0	30.2
	TIMES	2.0	11.0	10.0	20.0	7.0	16.0	15.0	13.0	12.0	9.0	*7.0*	0.0	122.0	10.2
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**	***39.0***	**0.0**	395.0	32.9
Total Times		**2.0**	**11.0**	**11.0**	**21.0**	**7.0**	**17.0**	**19.0**	**13.0**	**12.0**	**14.0**	***7.0***	**0.0**	134.0	11.2

CHESTER COUNTY WASTEWATER RECOVERY
MAINTENANCE WORK REPORT
FY 2018-2019

Month of June 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 2019	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	10.0	10.0	0.8
	TIMES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.1
Other	HOURS	48.0	15.0	150.0	74.0	205.0	30.0	0.0	20.0	52.0	30.0	56.0	18.0	698.0	58.2
	TIMES	4.0	1.0	7.0	6.0	6.0	2.0	0.0	1.0	3.0	1.0	3.0	3.0	37.0	3.1
Total Hours		**48.0**	**15.0**	**150.0**	**74.0**	**205.0**	**30.0**	**0.0**	**20.0**	**52.0**	**30.0**	**56.0**	**28.0**	708.0	59.0
Total Times		**4.0**	**1.0**	**7.0**	**6.0**	**6.0**	**2.0**	**0.0**	**1.0**	**3.0**	**1.0**	**3.0**	**4.0**	38.0	3.2
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	0.0	6.0	0.5
	TIMES	0.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0	0.0	0.0	4.0	0.3
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	14.0	30.0	486.0	40.5
	TIMES	3.0	6.0	4.0	10.0	5.0	6.0	9.0	11.0	4.0	13.0	4.0	6.0	81.0	6.8
Total Hours		**36.0**	**43.0**	**37.0**	**54.0**	**43.0**	**33.0**	**75.0**	**41.0**	**35.0**	**61.0**	**14.0**	**30.0**	502.0	41.8
Total Times		**3.0**	**6.0**	**6.0**	**10.0**	**6.0**	**6.0**	**10.0**	**11.0**	**5.0**	**13.0**	**4.0**	**6.0**	86.0	7.2
Non-Category-training	**HOURS**	**22.0**	**41.0**	**37.0**	**86.0**	**24.0**	**35.0**	**0.0**	**8.0**	**22.0**	**82.0**	**56.0**	**25.0**	438.0	36.5
	TIMES	**7.0**	**5.0**	**5.0**	**10.0**	**1.0**	**4.0**	**0.0**	**1.0**	**2.0**	**11.0**	**3.0**	**2.0**	51.0	4.3
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	40.0	42.0	456.5	38.0
	TIMES	5.0	6.0	4.0	4.0	6.0	3.0	6.0	9.0	10.0	2.0	5.0	7.0	67.0	5.6
Vacations	HOURS	56.0	48.0	40.0	56.0	104.0	104.0	48.0	72.0	126.0	51.0	16.0	120.0	841.0	70.1
	TIMES	7.0	6.0	5.0	7.0	13.0	13.0	6.0	9.0	20.0	7.0	2.0	16.0	111.0	9.3
Holidays	HOURS	48.0	0.0	56.0	0.0	144.0	144.0	96.0	48.0	0.0	48.0	56.0	0.0	640.0	53.3
	TIMES	6.0	0.0	7.0	0.0	18.0	18.0	12.0	6.0	0.0	6.0	7.0	0.0	80.0	6.7
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	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		**144.0**	**92.0**	**144.0**	**90.0**	**296.0**	**276.0**	**174.0**	**189.5**	**187.0**	**111.0**	**112.0**	**162.0**	1297.5	108.1
Total Times		**18.0**	**12.0**	**18.0**	**12.0**	**37.0**	**36.0**	**24.0**	**24.0**	**30.0**	**15.0**	**14.0**	**23.0**	178.0	14.8
	HOURS	**76.0**	**52.5**	**46.5**	**61.0**	**84.0**	**68.0**	**45.0**	**32.5**	**60.0**	**45.0**	**41.0**	**39.0**	369.0	30.8
Overtime Worked	**TIMES**	**40.0**	**37.0**	**35.0**	**33.0**	**28.0**	**26.0**	**28.0**	**21.0**	**30.0**	**32.0**	**31.0**	**28.0**	680.0	56.7

Board of Commissioners'

Projects & Director's Update

July 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:

- We passed the SCDHEC Site inspection;
- We have received the Permit to Operate from SCDHEC; and
- We are meeting with the engineer and contractor to:
    - Correct the final change order for submittal for final payment for both RIA and EDA; and
    - Perform a final punch list walk through to address all outstanding concerns.

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 and their State Revolving Fund (SRF) and revisions to the existing Memorandum of Understanding (MOU).

Lower Catawba River Basin (LOWCARB) Dischargers Stakeholder Group

No activity to report

Community Development Block Grant (CDBG) Roundtree Pump Station

The following is a summary:

- The contract was executed with the contractor, Matt Farr, of SM Grading;
- A formal Notice to Proceed was issued after the contract was executed with an effective date of June 10, 2019;
- SM Grading has submitted equipment specs to AECOM for review and approval;
- SM Grading is awaiting project material before mobilization;
- SM Grading will provide CWR and the Engineer five (5) days in advance notice before being on site; and
- The scheduled project completion date is December 7, 2019.

Sandy River WWTP Grit Chamber Project

- The project is currently under design by AECOM.

Miscellaneous Notes

- We replied to various economic development inquires;
- I participated in an industrial Site Readiness presentation/meeting sponsored by Duke Energy; 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 June 30, 2019

	Annual Budget	YTD Budget	MTD Actual	YTD Actual	Variance Over / (Under)
REVENUE					
Wastewater treatment Services	$ 4,841,968	4,841,968	456,712	5,024,875	$ 182,907
Pretreatment Charges	31,039	31,039	1,739	29,862	(1,177)
Other Income	-	-	2,212	18,350	18,350
Interest Income	-	-	7,117	36,791	36,791
Capital Recovery Fees	-	-	-	7,200	7,200
Capital Projects	143,478	143,478	-	36,690	(106,788)
Total Revenue	$ 5,016,485	5,016,485	467,780	5,153,768	$ 137,283
EXPENSE					
Administration	$ 1,062,700	1,062,700	121,633	991,709	$ (70,991)
Maintenance	1,022,000	1,022,000	56,165	815,368	(206,632)
Lando Plant	289,700	289,700	29,871	230,471	(59,229)
Sandy River	602,900	602,900	66,069	494,148	(108,752)
Rocky Creek	732,500	732,500	59,894	506,966	(225,534)
Pretreatment	185,600	185,600	19,697	132,745	(52,855)
Debt Service	606,100	606,100	60,228	488,192	(117,908)
Capital Expenditures	395,000	395,000	-	538,412	143,412
Depreciation Fund	119,985	119,985	9,999	119,985	-
Total Expense	$ 5,016,485	5,016,485	423,556	4,317,996	$ (698,489)
Increase / (Decrease) of Revenue over Expenses			44,224	835,772	
Utility Tax Credit			-	75,000	
Grant Revenue - RIA			-	311,947	
Grant Revenue - EDA			-	2,352,043	
Grant Expense - Highway #9 Extension			1,114,598	4,275,255	
Grant Expense - Roundtree pumpstation			4,517	65,396	
Project Expense - Sandy River Grit Chamber			12,385	36,790	
Total Surplus(deficit)			**(1,087,276)**	**(802,679)**	