Proposed Agenda

March 10, 2020
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** - **Mrs. Devon Beaty-Bagley**
- **c. Maintenance Work Report** - **Mr. Michael Hunter**
- **d. Project Updates** - **Mr. Phillip A. Thompson-King**

VI. **New Business**

- **a. Lease Agreement Extension** - **Mr. Phillip A. Thompson-King**
- **b. Fraizer Engineering Agreement** - **Mr. Phillip A. Thompson-King**
- **c. On-Call Agreement Services** - **Mr. Phillip A. Thompson-King**
- **d. McCrory Proposal** - **Mr. Phillip A. Thompson-King**
- **e. Public Comment**

VII. **Reports**

- **a. Financial Statement** - **Mr. Joel Manning**

VIII. **Executive Session**

- **a.** Under Section 30-4-70(a)(2) legal advice related matters covered by the attorney-client privilege ***(If Needed)***

IX. **Adjourn**

Chester County Wastewater Recovery

Commission Meeting
March 10, 2020

The Chester Sewer District held its monthly Board of Commissioners Meeting on Tuesday, March 10th, 2020 at 6:00 PM at Chester County Wastewater Recovery located at 3261 Lancaster Highway, Richburg, SC. Commissioners in attendance were Tony Pope, Chairman; Edena Sanders, Secretary; Gloria Crank, Board Member; Hal Stone, Board Member; Bill Bundy, Board Member; Phillip A. Thompson-King, Executive Director; Joel Manning, Finance Analyst; Devon Beaty-Bagley, Pretreatment Coordinator; Tony Young, WWTP Operations Superintendent (Lando-Manetta, Rocky Creek, and Sandy River); Yashica Evans, CSD Executive Assistant; Everett Stubbs, Attorney. Notification of this meeting was given in The Herald, on the CWR website, and on the bulletin board at the Administrative Office.

Invocation – Chairman Tony Pope

Pledge of Allegiance

The Minutes from the January 21, 2020 meeting were approved.

A motion to approve the minutes was made by Hal Stone, second by Gloria Crank, and unanimously approved.

Chairman Tony Pope called for Old Business:

WWTP Report - Mr. Tony Young presented reports for February 2020. A copy of the report is attached to the minutes.

Pre-Treatment - Mrs. Devon Beaty-Bagley presented reports for February 2020. A copy of the report is attached to the minutes.

Maintenance Report - The February 2020 Maintenance Report was accepted as information. A copy of the report is attached to the minutes.

Project Updates- Mr. Thompson-King presented reports for February 2020. A copy of the report is attached to the minutes.

Note: All Old Business Reports were accepted by *Unanimous Consent.*

Chairman Tony Pope called for New Business:

Lease Agreement Extension:

The lease agreement for the administrative office, which is for two years with a one-year option of renewal, was presented by Mr. Thompson-King.

Motion for Mr. Thompson-King to authorize the proposed lease agreement was made by Bill Bundy, second by Gloria Crank, and unanimously approved.

Frazier Engineering Agreement:

The Frazier Engineering agreement was presented by Mr. Thompson-King.

Motion for Mr. Thompson-King to enter into a contractual agreement with Frazier was mas made by Gloria Crank, second by Hal Stone, and unanimously approved.

On-Call Agreement Services:

The on-call agreement services agreement was presented by Mr. Thompson-King.

Motion for Mr. Thompson-King to enter into agreement with Saxton Consulting LLC was mas made by Bill Bundy, second by Edena Sanders, and unanimously approved.

McCrory Proposal:

The Phase I Pre-construction Engineering Design Contract was presented by Mr. Thompson-King.

Motion to engage in services with McCrory Construction not to exceed the amount of $12,000 for the phase I pre-construction of the maintenance building was made by Hal Stone, second by Gloria Crank, and unanimously approved.

**** The prior motion was amended to engage in services with McCrory Construction not to exceed the amount of $16,000 for the Phase I pre-construction of the maintenance building was made by Hal Stone, second by Gloria Crank, and unanimously approved.***

Chairman Tony Pope called for the Reports:

Financial Statement- Joel Manning presented the report for February 2020. A copy of the report is attached to the minutes.

*Chairman Tony Pope asked for a motion to enter into Executive Session regarding a personnel matter.

A motion was made by Bill Bundy, second by Hal Stone, 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 Bill Bundy, second by Hal Stone, and unanimously approved.

Please note that during 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 Gloria Crank, second by Bill Bundy, and unanimously agreed.

Approved:

Respectfully Submitted:

Date: April 21, 2020

By: **Yashica Evans**

March 10, 2020

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 February/March:

- Performed daily and weekly sampling
- Performed routine maintenance
- Wasted 71,080 gallons sludge
- Dewatered 97,735
- Pulled #1 pump from lift station to clean it
- Lasiter came and calibrated scale and thermometers at all facilities
- Tear down started on the clarifier
- Repaired gutter on chemical feed building
- Flow meter calibrated at all facilities

Rocky Creek

Rocky Creek plant overall is operating well.

The following a listing of completed tasks for February/March:

- Performed daily and weekly sampling
- Performed routine maintenance
- Wasted 94,000 gallons
- Dewatered 49,368gallons
- Pulled # 2 drying bed
- Hauled 16.1 tons to landfill

Lando/Manetta

Lando/Manetta plant overall is operating well.

The following a listing of completed tasks for February/March:

- Performed daily and weekly sampling
- Performed routine maintenance
- Wasted 61,535 gallons
- Dewatered 15,000 gallons
- Hauled 46,900 gallons to Rocky Creek

Economic Development:

Five (5) Residential and One (1) Industrial Request for Service Information

Training:

Attended Short School for Operator's License for C license

Compliance:

Working through Nippon Closure and their permitting questions

Compliance follow-up meeting with Roseburg

Worked with Footprints on an issue at the Richburg Pump Station #1

Held Footprints Compliance Meeting

Sent and received updated Emergency Contact Sheets from Industries

Met with Specialty Polymers to discuss variations in effluent and possible solutions

Arranged Speakers for Lunch and Learns

FOG (Fats, Oils, Greases) and Pollution Prevention:

Worked with Sabor Latin Grill on grease trap cleaning and modifications

Made sure TruVista would air commercial through 2020

Other

CDBG meeting regarding Dawson Drive

Meeting with MCON regarding potential building

Met with Southern Environmental Services regarding odor control

Coordinated State Science fair judges for the Stockholm Junior Water Prize and Water Drop Awards for WEASC

CHESTER COUNTY WASTEWATER RECOVERY
MAINTENANCE WORK REPORT
FY 2019-2020

Month of February 2020

Line Maintenance		JULY 2019	AUG 2019	SEPT 2019	OCT 2019	NOV 2019	DEC 2019	JAN 2020	FEB 2020	MAR 2019	APR 2019	*MAY 2019*	JUN 2019	*Total to Date*	*Average*
Check for Problem	HOURS	52.0	47.0	29.0	56.0	49.0	52.0	36.0	35.0	7.0	53.0	*88.0*	28.0	**532.0**	**44.3**
	TIMES	11.0	6.0	6.0	10.0	8.0	9.0	5.0	6.0	4.0	7.0	*11.0*	8.0	**91.0**	**7.6**
Check Service	HOURS	10.0	10.0	2.0	0.0	6.0	24.0	5.0	11.0	38.0	4.0	*19.0*	0.0	**129.0**	**10.8**
	TIMES	1.0	1.0	1.0	0.0	1.0	7.0	2.0	3.0	7.0	2.0	*5.0*	0.0	**30.0**	**2.5**
Rod Service	HOURS	0.0	20.0	29.0	24.0	56.0	71.0	49.0	42.0	86.0	13.0	*28.0*	18.0	**436.0**	**36.3**
	TIMES	0.0	3.0	7.0	3.0	10.0	14.0	12.0	9.0	13.0	4.0	*5.0*	3.0	**83.0**	**6.9**
Replace Service	HOURS	0.0	0.0	0.0	0.0	60.0	0.0	24.0	24.0	0.0	0.0	*0.0*	0.0	**108.0**	**9.0**
	TIMES	0.0	0.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	0.0	*0.0*	0.0	**3.0**	**0.3**
Repair Service	HOURS	12.0	0.0	16.0	12.0	0.0	6.0	25.0	12.0	4.0	49.0	*0.0*	0.0	**136.0**	**11.3**
	TIMES	1.0	0.0	1.0	1.0	0.0	1.0	3.0	2.0	1.0	2.0	*0.0*	0.0	**12.0**	**1.0**
Install Clean-Out	HOURS	0.0	0.0	25.0	30.0	0.0	55.0	8.0	9.0	0.0	40.0	*0.0*	78.0	**245.0**	**20.4**
	TIMES	0.0	0.0	1.0	1.0	0.0	2.0	1.0	1.0	0.0	1.0	*0.0*	2.0	**9.0**	**0.8**
Locate Service	HOURS	10.0	0.0	0.0	0.0	27.0	11.0	8.0	6.0	0.0	0.0	*15.0*	0.0	**77.0**	**6.4**
	TIMES	1.0	0.0	0.0	0.0	2.0	4.0	2.0	1.0	0.0	0.0	*2.0*	0.0	**12.0**	**1.0**
Check Main	HOURS	0.0	0.0	0.0	4.0	0.0	6.0	4.0	2.0	0.0	0.0	*0.0*	0.0	**16.0**	**1.3**
	TIMES	0.0	0.0	0.0	2.0	0.0	1.0	1.0	1.0	0.0	0.0	*0.0*	0.0	**5.0**	**0.4**
Rod Main	HOURS	2.0	10.0	20.0	60.0	71.0	43.0	162.0	6.0	64.0	23.0	*46.0*	21.0	**528.0**	**44.0**
	TIMES	1.0	1.0	4.0	5.0	6.0	6.0	11.0	1.0	7.0	2.0	*4.0*	3.0	**51.0**	**4.3**
Repair Main	HOURS	48.0	0.0	24.0	96.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	32.0	**200.0**	**16.7**
	TIMES	1.0	0.0	1.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	1.0	**5.0**	**0.4**
Manhole Work	HOURS	56.0	20.0	33.0	65.0	30.0	52.0	8.0	22.0	12.0	18.0	*17.0*	70.0	**403.0**	**33.6**
	TIMES	3.0	2.0	2.0	9.0	4.0	4.0	2.0	4.0	1.0	1.0	*2.0*	2.0	**36.0**	**3.0**
Road Work	HOURS	0.0	5.0	6.0	17.0	94.0	28.0	27.0	0.0	0.0	0.0	*18.0*	6.0	**201.0**	**16.8**
	TIMES	0.0	1.0	1.0	2.0	5.0	5.0	2.0	0.0	0.0	0.0	*1.0*	1.0	**18.0**	**1.5**
Landscape Work Area	HOURS	0.0	0.0	0.0	0.0	18.0	6.0	18.0	10.0	8.0	13.0	*0.0*	4.0	**77.0**	**6.4**
	TIMES	0.0	0.0	0.0	0.0	1.0	1.0	4.0	1.0	1.0	2.0	*0.0*	1.0	**11.0**	**0.9**
Cut Right-of-Way	HOURS	0.0	89.0	137.0	185.0	0.0	140.0	18.0	0.0	0.0	0.0	*40.0*	0.0	**609.0**	**50.8**
	TIMES	0.0	5.0	9.0	8.0	0.0	7.0	2.0	0.0	0.0	0.0	*3.0*	0.0	**34.0**	**2.8**
Other	HOURS	62.0	20.0	0.0	22.0	63.0	39.0	67.0	5.0	0.0	0.0	*11.0*	1.0	**290.0**	**24.2**
	TIMES	2.0	2.0	0.0	2.0	2.0	5.0	9.0	1.0	0.0	0.0	*2.0*	1.0	**26.0**	**2.2**
													1.0		
Total Hours		**252.0**	**221.0**	**321.0**	**571.0**	**474.0**	**533.0**	**459.0**	**184.0**	219.0	213.0	*282.0*	258.0	**3987.0**	**332.3**
Total Times		**21.0**	**21.0**	**33.0**	**45.0**	**40.0**	**66.0**	**57.0**	**31.0**	34.0	21.0	*35.0*	22.0	**426.0**	**35.5**

CHESTER COUNTY WASTEWATER RECOVERY
MAINTENANCE WORK REPORT
FY 2019-2020

Month of February 2020

Pump Station Maintenance		JULY 2019	AUG 2019	SEPT 2019	OCT 2019	NOV 2019	DEC 2019	JAN 2020	FEB 2020	MAR 2019	APR 2019	*MAY 2019*	JUN 2019	*Total to Date*	*Average*
Check Chester Station	HOURS	24.0	44.0	34.0	29.0	51.0	29.0	55.0	52.0	36.0	44.0	*48.0*	27.0	**473.0**	**39.4**
	TIMES	3.0	5.0	4.0	3.0	5.0	3.0	5.0	4.0	3.0	4.0	*4.0*	2.0	**45.0**	**3.8**
Check Richburg Station	HOURS	32.0	52.0	38.0	29.0	48.0	30.0	41.0	50.0	36.0	44.0	*48.0*	22.0	**470.0**	**39.2**
	TIMES	3.0	5.0	4.0	3.0	5.0	3.0	4.0	4.0	3.0	4.0	*4.0*	2.0	**44.0**	**3.7**
Service Pumps	HOURS	56.0	19.0	38.0	15.0	0.0	0.0	33.0	33.0	0.0	20.0	*22.0*	15.0	**251.0**	**20.9**
	TIMES	2.0	3.0	4.0	2.0	0.0	0.0	2.0	2.0	0.0	1.0	*2.0*	1.0	**19.0**	**1.6**
Service Controls	HOURS	26.0	13.0	0.0	12.0	18.0	18.0	57.0	60.5	2.0	8.0	*26.0*	8.0	**248.5**	**20.7**
	TIMES	2.0	2.0	0.0	1.0	2.0	2.0	4.0	7.0	1.0	2.0	*5.0*	1.0	**29.0**	**2.4**
Other	HOURS	94.0	44.0	45.0	45.0	82.0	64.0	130.0	72.0	54.0	97.0	*118.0*	96.0	**941.0**	**78.4**
	TIMES	6.0	4.0	6.0	3.0	8.0	6.0	11.0	8.0	6.0	4.0	*11.0*	7.0	**80.0**	**6.7**
Total Hours		**232.0**	**172.0**	**155.0**	**130.0**	**199.0**	**141.0**	**316.0**	**267.5**	**128.0**	**213.0**	***262.0***	**168.0**	**2383.5**	**198.6**
Total Times		**16.0**	**19.0**	**18.0**	**12.0**	**20.0**	**14.0**	**26.0**	**25.0**	**13.0**	**15.0**	***26.0***	**13.0**	**217.0**	**18.1**
Preventive Maintenance															
Smoke Test	HOURS	8.0	5.0	0.0	0.0	9.0	0.0	26.0	0.0	0.0	0.0	*0.0*	10.0	**58.0**	**4.8**
	TIMES	1.0	1.0	0.0	0.0	1.0	0.0	2.0	0.0	0.0	0.0	*0.0*	1.0	**6.0**	**0.5**
Inspect Manholes	HOURS	8.0	43.0	66.0	0.0	0.0	0.0	4.0	3.0	0.0	0.0	*102.0*	0.0	**226.0**	**18.8**
	TIMES	1.0	6.0	9.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	*7.0*	0.0	**25.0**	**2.1**
Clean Manholes	HOURS	0.0	0.0	0.0	48.0	8.0	0.0	0.0	3.0	0.0	0.0	*0.0*	72.0	**131.0**	**10.9**
	TIMES	0.0	0.0	0.0	3.0	1.0	0.0	0.0	1.0	0.0	0.0	*0.0*	6.0	**11.0**	**0.9**
Clean Mains	HOURS	90.0	150.0	42.0	0.0	0.0	0.0	14.0	42.0	36.0	87.0	*102.0*	0.0	**563.0**	**46.9**
	TIMES	4.0	9.0	2.0	0.0	0.0	0.0	2.0	4.0	2.0	5.0	*7.0*	0.0	**35.0**	**2.9**
Check Right-of-Way	HOURS	0.0	0.0	0.0	25.0	12.0	9.0	0.0	0.0	0.0	0.0	*0.0*	0.0	**46.0**	**3.8**
	TIMES	0.0	0.0	0.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	*0.0*	0.0	**4.0**	**0.3**
TV Lines	HOURS	109.0	40.0	4.0	0.0	0.0	10.0	22.0	34.0	16.0	28.0	*51.0*	35.0	**349.0**	**29.1**
	TIMES	5.0	1.0	1.0	0.0	0.0	3.0	3.0	6.0	3.0	2.0	*4.0*	4.0	**32.0**	**2.7**
Other	HOURS	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	*0.0*	0.0	**3.0**	**0.3**
	TIMES	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	*0.0*	0.0	**1.0**	**0.1**
Total Hours		**215.0**	**238.0**	**112.0**	**73.0**	**29.0**	**19.0**	**69.0**	**82.0**	**52.0**	**115.0**	***255.0***	**117.0**	**1376.0**	**114.7**
Total Times		**11.0**	**17.0**	**12.0**	**5.0**	**3.0**	**4.0**	**9.0**	**12.0**	**5.0**	**7.0**	***18.0***	**11.0**	**114.0**	**9.5**
New Taps															
Residential	HOURS	0.0	0.0	0.0	24.0	0.0	0.0	115.0	40.0	0.0	0.0	*48.0*	0.0	**227.0**	**18.9**
	TIMES	0.0	0.0	0.0	1.0	0.0	0.0	3.0	1.0	0.0	0.0	*1.0*	0.0	**6.0**	**0.5**
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**	**0.0**	**0.0**	**24.0**	**0.0**	**0.0**	**115.0**	**40.0**	**0.0**	**0.0**	***48.0***	**40.0**	**267.0**	**22.3**
Total Times		**0.0**	**0.0**	**0.0**	**1.0**	**0.0**	**0.0**	**3.0**	**1.0**	**0.0**	**0.0**	***1.0***	**1.0**	**7.0**	**0.6**

CHESTER COUNTY WASTEWATER RECOVERY
MAINTENANCE WORK REPORT
FY 2019-2020

Month of February 2020

Shop Maintenance		JULY 2019	AUG 2019	SEPT 2019	OCT 2019	NOV 2019	DEC 2019	JAN 2020	FEB 2020	MAR 2019	APR 2019	*MAY 2019*	JUN 2019	*Total to Date*	*Average*
Clean Trucks	HOURS	5.0	20.0	**2.0**	37.0	6.0	14.0	12.0	45.0	10.0	9.0	*5.0*	10.0	**175.0**	**14.6**
	TIMES	5.0	7.0	**2.0**	3.0	6.0	5.0	4.0	6.0	2.0	2.0	*2.0*	5.0	**49.0**	**4.1**
Check Equipment	HOURS	0.0	0.0	**20.0**	12.0	10.0	24.0	6.0	6.0	9.0	16.0	*4.0*	6.0	**113.0**	**9.4**
	TIMES	0.0	0.0	**1.0**	1.0	1.0	1.0	1.0	1.0	2.0	2.0	*1.0*	1.0	**12.0**	**1.0**
Service Equipment	HOURS	6.0	25.0	**4.0**	24.0	6.0	19.0	8.0	31.0	36.0	39.0	*34.0*	21.0	**253.0**	**21.1**
	TIMES	2.0	6.0	**4.0**	5.0	5.0	6.0	2.0	4.0	6.0	4.0	*6.0*	4.0	**54.0**	**4.5**
Grounds Maintenance	HOURS	8.0	5.0	**1.0**	17.0	73.0	8.0	11.0	40.0	75.0	8.0	*3.0*	11.0	**260.0**	**21.7**
	TIMES	1.0	1.0	**1.0**	3.0	3.0	3.0	4.0	6.0	6.0	3.0	*3.0*	2.0	**36.0**	**3.0**
Stock Supplies	HOURS	0.0	0.0	**1.0**	18.0	0.0	17.0	0.0	17.0	17.0	0.0	*6.0*	0.0	**76.0**	**6.3**
	TIMES	0.0	0.0	**1.0**	3.0	0.0	3.0	0.0	4.0	2.0	0.0	*1.0*	0.0	**14.0**	**1.2**
Re-Stock Trucks	HOURS	3.0	6.0	**2.0**	19.0	0.0	6.0	5.0	10.0	2.0	19.0	*6.0*	8.0	**86.0**	**7.2**
	TIMES	1.0	2.0	**2.0**	7.0	0.0	6.0	5.0	5.0	2.0	3.0	*3.0*	3.0	**39.0**	**3.3**
Haul Spoil Dirt	HOURS	0.0	0.0	**0.0**	16.0	10.0	0.0	6.0	0.0	0.0	0.0	*0.0*	0.0	**32.0**	**2.7**
	TIMES	0.0	0.0	**0.0**	1.0	1.0	0.0	1.0	0.0	0.0	0.0	*0.0*	0.0	**3.0**	**0.3**
Check Alarm	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	15.0	5.0	**3.0**	1.0	18.0	19.0	10.0	14.0	8.0	21.0	*9.0*	7.0	**130.0**	**10.8**
	TIMES	7.0	5.0	**3.0**	1.0	2.0	4.0	5.0	4.0	5.0	12.0	*4.0*	7.0	**59.0**	**4.9**
Total Hours		**37.0**	**61.0**	**33.0**	**144.0**	**123.0**	**107.0**	**58.0**	**163.0**	**157.0**	**112.0**	***67.0***	**63.0**	**1125.0**	**93.8**
Total Times		**16.0**	**21.0**	**14.0**	**24.0**	**18.0**	**28.0**	**22.0**	**30.0**	**25.0**	**26.0**	***20.0***	**22.0**	**266.0**	**22.2**
Inspections															
New Services	HOURS	0.0	0.0	**0.0**	0.0	0.0	0.0	0.0	0.0	0.0	9.0	*0.0*	0.0	**9.0**	**0.8**
	TIMES	0.0	0.0	**0.0**	0.0	0.0	0.0	0.0	0.0	0.0	5.0	*0.0*	0.0	**5.0**	**0.4**
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	30.0	24.0	**16.0**	16.0	15.0	0.0	0.0	0.0	35.0	36.0	*39.0*	0.0	**211.0**	**17.6**
	TIMES	6.0	7.0	**4.0**	4.0	8.0	0.0	0.0	0.0	12.0	9.0	*7.0*	0.0	**57.0**	**4.8**
Rehab Existing	HOURS	0.0	0.0	**0.0**	0.0	0.0	0.0	0.0	10.0	0.0	0.0	*0.0*	0.0	**10.0**	**0.8**
	TIMES	0.0	0.0	**0.0**	0.0	0.0	0.0	0.0	1.0	0.0	0.0	*0.0*	0.0	**1.0**	**0.1**
Other-Grease traps	HOURS	16.0	20.0	**0.0**	1.0	0.0	0.0	18.0	4.0	0.0	0.0	*0.0*	0.0	**59.0**	**4.9**
	TIMES	2.0	3.0	**0.0**	1.0	0.0	0.0	1.0	1.0	0.0	0.0	*0.0*	0.0	**8.0**	**0.7**
Total Hours		**46.0**	**44.0**	**16.0**	**17.0**	**15.0**	**0.0**	**18.0**	**14.0**	**35.0**	**45.0**	***39.0***	**0.0**	**289.0**	**24.1**
Total Times		**8.0**	**10.0**	**4.0**	**5.0**	**8.0**	**0.0**	**1.0**	**2.0**	**12.0**	**14.0**	***7.0***	**0.0**	**71.0**	**5.9**

CHESTER COUNTY WASTEWATER RECOVERY
MAINTENANCE WORK REPORT
FY 2019-2020

Month of February 2020

Plant Maintenance		JULY 2019	AUG 2019	SEPT 2019	OCT 2019	NOV 2019	DEC 2019	JAN 2020	FEB 2020	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	85.0	88.0	20.0	49.0	0.0	33.0	6.0	0.0	52.0	30.0	*56.0*	18.0	437.0	36.4
	TIMES	3.0	5.0	2.0	3.0	0.0	3.0	1.0	0.0	3.0	1.0	*3.0*	3.0	27.0	2.3
Total Hours		**85.0**	**88.0**	**20.0**	**49.0**	**0.0**	**33.0**	**6.0**	**0.0**	**52.0**	**30.0**	***56.0***	**28.0**	447.0	37.3
Total Times		**3.0**	**5.0**	**2.0**	**3.0**	**0.0**	**3.0**	**1.0**	**0.0**	**3.0**	**1.0**	***3.0***	**4.0**	28.0	2.3
Line Locations															
Locate for Utilities	HOURS	0.0	0.0	0.0	0.0	1.0	0.0	0.0	3.0	1.0	0.0	*0.0*	0.0	5.0	0.4
	TIMES	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	1.0	0.0	*0.0*	0.0	3.0	0.3
Locate for Contractors	HOURS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	*0.0*	0.0	3.0	0.3
	TIMES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	*0.0*	0.0	1.0	0.1
Other	HOURS	13.0	27.0	41.0	55.0	73.0	72.0	72.0	41.0	34.0	61.0	*14.0*	30.0	533.0	44.4
	TIMES	3.0	11.0	13.0	17.0	20.0	22.0	14.0	8.0	4.0	13.0	*4.0*	6.0	135.0	11.3
Total Hours		**13.0**	**27.0**	**41.0**	**55.0**	**73.0**	**72.0**	**72.0**	**47.0**	**35.0**	**61.0**	***14.0***	**30.0**	540.0	45.0
Total Times		**3.0**	**11.0**	**13.0**	**17.0**	**20.0**	**22.0**	**14.0**	**10.0**	**5.0**	**13.0**	***4.0***	**6.0**	138.0	11.5
Non-Category-Training	**HOURS**	**9.0**	**43.0**	**78.0**	**69.0**	**24.0**	**27.0**	**37.0**	**44.0**	**22.0**	**82.0**	***56.0***	**25.0**	516.0	43.0
	TIMES	**1.0**	**6.0**	**8.0**	**5.0**	**4.0**	**3.0**	**5.0**	**8.0**	**2.0**	**11.0**	***3.0***	**2.0**	58.0	4.8
Lost Time															
Sick Days	HOURS	88.0	28.0	16.0	16.0	8.0	33.0	47.0	28.0	61.0	12.0	*40.0*	42.0	419.0	34.9
	TIMES	12.0	4.0	2.0	2.0	1.0	4.0	7.0	4.0	10.0	2.0	*5.0*	7.0	60.0	5.0
Vacations	HOURS	152.0	40.0	72.0	48.0	32.0	88.0	16.0	40.0	126.0	51.0	*16.0*	120.0	801.0	66.8
	TIMES	19.0	5.0	9.0	6.0	4.0	11.0	2.0	5.0	20.0	7.0	*2.0*	16.0	106.0	8.8
Holidays	HOURS	48.0	0.0	48.0	0.0	168.0	168.0	112.0	56.0	0.0	48.0	*56.0*	0.0	704.0	58.7
	TIMES	7.0	0.0	6.0	0.0	21.0	21.0	14.0	7.0	0.0	6.0	*7.0*	0.0	89.0	7.4
Time Off	HOURS	0.0	0.0	24.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	40.0	3.3
	TIMES	0.0	0.0	3.0	0.0	2.0	0.0	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		**288.0**	**68.0**	**160.0**	**64.0**	**224.0**	**289.0**	**175.0**	**124.0**	**187.0**	**111.0**	***112.0***	**162.0**	1220.0	101.7
Total Times		**38.0**	**9.0**	**20.0**	**8.0**	**28.0**	**36.0**	**23.0**	**16.0**	**30.0**	**15.0**	***14.0***	**23.0**	166.0	13.8
	HOURS	**29.0**	**31.0**	**45.0**	**49.0**	**110.5**	**51.0**	**66.0**	**60.5**	**60.0**	**45.0**	***41.0***	**39.0**	361.0	30.1
Overtime Worked	**TIMES**	**22.0**	**27.0**	**26.0**	**34.0**	**49.0**	**30.0**	**41.0**	**39.0**	**30.0**	**32.0**	***31.0***	**28.0**	744.0	62.0

March 2020

Board of Commissioners'

Projects & Director's Update

Project Update Notes

Community Development Block Grant (CDBG) Roundtree Pump Station

A construction progress meeting was held on February 4th with SM Grading (SMG), AECOM, and Duke Energy Representatives to untangle the power supply conundrum.

At the meeting, Duke Energy indicated that it would require months to provide three-phase power to the location due to logistics associated with internal scheduling as well as complex coordination with CSX Railroad to gain an additional encroachment permit. A cost associated with this effort was not provided.

For this reason, AECOM has been tasked with providing a cost estimate to change the electrical components (control panel, pumps, and auxiliary power) that conforms with the existing single-phase power at the site. We are awaiting the aforementioned information.

Since the project was originally under budget, it is the hope of everyone that this can be accomplished with existing available CDBG Funds.

Sandy River WWTP Grit Chamber Project

A Notice to Proceed was issued with an effective date of March 2, 2020. Turner Murphy has been coordinating with CWR members and the Engineers with staging and mobilizing equipment on site. The construction phase has an estimated two hundred forty (240) consecutive calendar days from Notice to Proceed. The final completion date is October 28, 2020.

Haddon House Pump Station Replacement Effort

- As previously reported, we were awarded a $500,000 Economic Opportunity Grant by RIA. On a parallel track, we are continuing with the following efforts:
    - Our application to Chester County Building & Zoning Department concerning the land use for the pump station was unanimously approved at a hearing held on Tuesday, January 28, 2020 at 6:00 PM.;
    - We received the construction permit from SCDHEC on January 30, 2020.;
    - Gaston, Marion & Stubbs worked on the associated agreement of deed for the land acquisition from Spring Land Holding (L&C). To this end, all transfer documents were signed on Thursday, February 13, 2020.;
    - We placed the ad for construction on February 24, 2020 in the Herald and on the South Carolina Business Opportunities (SCBO) website and
    - We are scheduled to open bids on March 26, 2020 at 2:00 PM with the goal of an award in June.

Town of Fort Lawn

We held a meeting with Fort Lawn's new mayor, Mr. Carlton Martin, as well as engineers from AECOM to review their wastewater system study progress. The preliminary results of the study indicate that the system is in good condition.

I also held a meeting with the current and former Mayor for continuity as well as to provide assurance of CWR desire to continue dialogue concerning the potential obtainment of the Fort Lawn wastewater System.

FEMA Grant Award

As reported at the January meeting, Federal Emergency Management Agency (FEMA) in cooperation with South Carolina Emergency Management Division (SCEMD) awarded CWR a grant in the amount of $144,150 for the generator installation project at the Haddon House Pump Station and the Joe Caldwell Pump Station. The local match is 25% ($36,037). To this end, we signed an agreement with AECOM to perform the engineering and design associated with the Joe Caldwell Pump Station portion of the Award. CWR team members held a kick-off meeting with the design the engineers as well as SC Emergency Management officials to get the details surrounding the administration of the grant funds.

Community Development Block Grant (CDBG) - Dawson Drive Efforts

I attended the Needs Assessment Public Hearing held on Monday, February 3, 2020 at 6:00 PM during the regularly scheduled County Council meeting. I asked County Council to sponsor CWR's CDBG efforts to replace a compromised wastewater line on Dawson Drive. The line serves the Gayle Mill area. To this end, LMI Surveys have begun as well as a draft of the grant narrative. We are working with Frazier Engineering and the Catawba COG on this endeavor.

One Cent Sales Tax

We applied for One Cent ($0.01) Sales Tax funding for a wastewater line extension project. The proposed project would provide wastewater service from Lizzie Melton Road to Rodman Road. This extension will be connected to the existing collection system on Crenshaw Parkway, which will eventually discharge into the Lando Manetta Wastewater Treatment facility. This will be accomplished by the following:

- Two pump stations;
- 8,250 linear feet of 8-inch gravity sewer line, as well as
- 9,800 linear feet of 8-inch force main.

Miscellaneous Notes

- CWR Team members held meetings and conference calls with various potential developers,

- We provided RFI - information for an industrial prospect; and
- Finally, we are working on a connection fee policy proposal for future Board consideration

Chester Sewer District
Year-to-Date Budget to Actual Comparison
Month Ended February 29, 2020

	Annual Budget	YTD Budget	MTD Actual	YTD Actual	Variance Over / (Under)
Operating					
REVENUE					
Wastewater treatment Services	$ 5,079,100	3,386,067	474,363	3,663,572	$ 277,505
Compliance Sampling	40,000	26,667	2,290	44,204	17,537
Interest Income	-	-	13,234	71,197	71,197
Other Income	-	-	2,779	6,052	6,052
Operating Revenue	$ 5,119,100	$ 3,412,733	$ 492,666	$ 3,785,025	$ 372,291
EXPENSE					
Administration	$ 1,174,500	783,000	79,788	988,265	$ 205,265
Maintenance	953,500	635,667	65,850	517,864	(117,802)
Lando Plant	243,500	162,333	21,604	174,938	12,604
Rocky Creek	730,500	487,000	31,137	305,609	(181,391)
Sandy River	720,000	480,000	40,654	315,885	(164,115)
Pretreatment	172,000	114,667	8,091	88,629	(26,038)
Cushion Fund	18,825	12,550	1,569	12,550	-
Total Expense	$ 4,012,825	2,675,217	248,692	2,403,740	$ (271,477)
Operating Surplus(Deficit)	$ 1,106,275	$ 737,517	$243,974	$1,381,285	
Construction Related					
REVENUE					
Long Term Financing	3,000,000	2,000,000	-	11,563,113	9,563,113
Fund Balance	3,512,000	2,341,333	-	4,023,140	1,681,807
Grant Revenue	993,500	662,333	-	88,245	(574,088)
Construction Revenue	$7,505,500	$5,003,667	$0	$15,674,498	$10,670,831
EXPENSE					
Debt Service	6,758,275	4,505,517	33,377	8,079,710	3,574,193
Capital Expenditures	1,853,500	1,235,667	37,185	208,008	(1,027,658)
Construction Expense	8,611,775	5,741,183	70,561	8,287,718	2,546,535
Construction Surplus (Deficit)	-$1,106,275	-$737,517	-$70,561	$7,386,780	
Total Surplus (Deficit)	$0.00	$0.00	$173,412	$8,768,065	