Proposed Agenda

June 16, 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. Grant Efforts

1. Community Development Block Grant (CDBG) for Dawson Drive Line Replacement - Mr. Phillip A. Thompson-King

2. South Carolina Department of Commerce Site Enhancement Grant for Colonel's Point Park - Mr. Phillip A. Thompson-King

3. U.S. Department of Commerce's Economic Development Administration Grant - Mr. Phillip A. Thompson-King

b. Budget Approval for FY 2020-2021 - Mr. Joel Manning

c. Public Comment

VII. Reports

a. Financial Statement - Mr. Joel Manning

VIII. Adjourn

Chester County Wastewater Recovery

Commission Meeting
June 16, 2020

The Chester Sewer District held its monthly Board of Commissioners Meeting on Tuesday, June 16th, 2020 at 6:00 pm via conference call. Commissioners in attendance were 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; Cyrus Corbett, Attorney and Arthur Gaston, Attorney. Notification of this meeting was given on the CWR website, and on the bulletin board at the Administrative Office.

Secretary Edena Sanders called the meeting to order and turned the meeting over to Chairman Pro-tem, Bill Bundy, in the absence of Chairman Tony Pope.

Invocation – Chairman Pro-tem Bill Bundy

The Minutes from the May 19, 2020 meeting were approved.

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

Chairman Pro-tem Bill Bundy called for Old Business:

WWTP Report -	The WWTP Report for May 2020 was accepted as information. A copy of the report is attached to the minutes.
Pre-Treatment -	Mrs. Devon Beaty-Bagley presented reports for May 2020. A copy of the report is attached to the minutes.
Maintenance Report -	The Maintenance Report for May 2020 was accepted as information. A copy of the report is attached to the minutes.
Project Updates-	Mr. Thompson-King presented reports for May 2020. A copy of the report is attached to the minutes.

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

Chairman Pro-tem Bill Bundy called for New Business:

Grant Efforts:

Mr. Thompson-King provided information on three grant efforts that CWR is submitting applications for to be accepted as information:

a. Community Development Block Grant (CDBG) for Dawson Drive Line Replacement has an estimated budget of $773,000.00, with $674,000.00 being CDBG funds and $99,000.00 provided by Chester County Wastewater Recovery for engineering and administration costs.

b. South Carolina Department of Commerce Site Enhancement Grant for Colonel's Point Park has a total project budget of $743,349.00, with $300,000.00 from SC Department of Commerce site enhancement funding, and $443,349.00 provided locally by Chester County Wastewater Recovery.

c. U.S. Department of Commerce's Economic Development Administration Grant has an estimated total project cost of $3,955,913.00. Eighty percent (80%), $3,164,730.40 is being requested from the EDA, and $791,182.60 (20%) will be provided by CWR in addition to the engineering costs for the project which is estimated at $420,063.00

Note: All details regarding Grant Efforts was accepted as information.

Budget Approval for FY 2020-2021:

The budget approval for FY 2020-2021 was presented by Mr. Joel Manning.

Note: There were no comments from the public during the Public Hearing held on June 11, 2020.

A motion to accept the budget was made by Edena Sanders, second by Hal Stone, and unanimously approved.

Chairman Pro-tem Bill Bundy called for the Reports:

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

Adjourn

Motion to adjourn was made by Hal Stone, second by Gloria Crank, and unanimously agreed.

Approved:

Date: July 22, 2020

Respectfully Submitted:

By: **Yashica Evans**

June 16, 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 is a listing of completed tasks for May/June:

- Performed daily and weekly sampling
- Performed routine maintenance
- Wasted 53,310 gallons sludge
- Dewatered 74,634 gallons
- Grit structure project is starting to come together and is making progress
- Had some power issues from the storm at Sandy River, Fairfield Electric made repairs quickly and had main power on in approximately 4 hours.

Rocky Creek

Rocky Creek plant overall is operating well.

The following is a listing of completed tasks for May/June:

- Performed daily and weekly sampling
- Performed routine maintenance
- Wasted 74,052 gallons
- Dewatered 74,000 gallons
- We had more power issues at Rocky Creek, ran on generators for approximately 16 hours until Duke Energy could replace the main transformer coming into the plant.

Lando/Manetta

Lando/Manetta plant overall is operating well.

The following is a listing of completed tasks for May/June:

- Performed daily and weekly sampling
- Performed routine maintenance
- Wasted 23,453 gallons
- Dewatered 17,424 gallons
- Installed rebuilt mixers in aeration basin
- Went on inspection with Devon for Giti
- Worked with Devon and Shelby Lebron with AECOM for permit renewal information package.

Board of Commissioners

June 16, 2020 Update:

Industrial Pretreatment

Economic Development:

Phone call with Realtor and Economic Development concerning sewer to racetrack

Training:

n/a

Compliance:

Worked with Giti on their request to remove operator requirement. (They will get certified internally.)

Worked with Coatex on their request to change reporting on DMR. (Cannot be done per DHEC.)

Worked with Tony on sludge portion of re-permitting requirement

April DMR reviews complete

Conference call with ATI and Clearwater concerning their request for comprehensive flow data

Worked with NEG on new signatory authority for monitoring reports

Issued new permit to Footprints and met their new contact

Giti Inspection

Generated Awards to be issued to all 100% compliant 2019 Pretreatment Customers: Boral, ATI, Giti, Boise Cascade, Carolina Poly, Omnova, NEG

FOG (Fats, Oils, Greases)

n/a

Other

Grant Funding Opportunities Meeting

Annual Review

CHESTER COUNTY WASTEWATER RECOVERY
MAINTENANCE WORK REPORT
FY 2019-2020

Month of May 2020

Line Maintenance		JULY 2019	AUG 2019	SEPT 2019	OCT 2019	NOV 2019	DEC 2019	JAN 2020	FEB 2020	MAR 2020	APR 2020	*MAY 2020*	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	62.0	66.0	*47.0*	28.0	559.0	46.6
	TIMES	11.0	6.0	6.0	10.0	8.0	9.0	5.0	6.0	10.0	15.0	*12.0*	8.0	106.0	8.8
Check Service	HOURS	10.0	10.0	2.0	0.0	6.0	24.0	5.0	11.0	4.0	15.0	*20.0*	0.0	107.0	8.9
	TIMES	1.0	1.0	1.0	0.0	1.0	7.0	2.0	3.0	2.0	3.0	*5.0*	0.0	26.0	2.2
Rod Service	HOURS	0.0	20.0	29.0	24.0	56.0	71.0	49.0	42.0	57.0	51.0	*22.0*	18.0	439.0	36.6
	TIMES	0.0	3.0	7.0	3.0	10.0	14.0	12.0	9.0	9.0	12.0	*5.0*	3.0	87.0	7.3
Replace Service	HOURS	0.0	0.0	0.0	0.0	60.0	0.0	24.0	24.0	24.0	0.0	*0.0*	0.0	132.0	11.0
	TIMES	0.0	0.0	0.0	0.0	1.0	0.0	1.0	1.0	1.0	0.0	*0.0*	0.0	4.0	0.3
Repair Service	HOURS	12.0	0.0	16.0	12.0	0.0	6.0	25.0	12.0	132.0	25.0	*14.0*	0.0	254.0	21.2
	TIMES	1.0	0.0	1.0	1.0	0.0	1.0	3.0	2.0	8.0	4.0	*2.0*	0.0	23.0	1.9
Install Clean-Out	HOURS	0.0	0.0	25.0	30.0	0.0	55.0	8.0	9.0	33.0	0.0	*0.0*	78.0	238.0	19.8
	TIMES	0.0	0.0	1.0	1.0	0.0	2.0	1.0	1.0	2.0	0.0	*0.0*	2.0	10.0	0.8
Locate Service	HOURS	10.0	0.0	0.0	0.0	27.0	11.0	8.0	6.0	30.0	0.0	*0.0*	0.0	92.0	7.7
	TIMES	1.0	0.0	0.0	0.0	2.0	4.0	2.0	1.0	5.0	0.0	*0.0*	0.0	15.0	1.3
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	69.0	25.0	*32.0*	21.0	521.0	43.4
	TIMES	1.0	1.0	4.0	5.0	6.0	6.0	11.0	1.0	10.0	5.0	*5.0*	3.0	58.0	4.8
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	24.0	*12.0*	70.0	404.0	33.7
	TIMES	3.0	2.0	2.0	9.0	4.0	4.0	2.0	4.0	2.0	4.0	*2.0*	2.0	40.0	3.3
Road Work	HOURS	0.0	5.0	6.0	17.0	94.0	28.0	27.0	0.0	0.0	15.0	*9.0*	6.0	207.0	17.3
	TIMES	0.0	1.0	1.0	2.0	5.0	5.0	2.0	0.0	0.0	3.0	*2.0*	1.0	22.0	1.8
Landscape Work Area	HOURS	0.0	0.0	0.0	0.0	18.0	6.0	18.0	10.0	21.0	12.0	*0.0*	4.0	89.0	7.4
	TIMES	0.0	0.0	0.0	0.0	1.0	1.0	4.0	1.0	4.0	2.0	*0.0*	1.0	14.0	1.2
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	*6.0*	0.0	575.0	47.9
	TIMES	0.0	5.0	9.0	8.0	0.0	7.0	2.0	0.0	0.0	0.0	*1.0*	0.0	32.0	2.7
Other	HOURS	62.0	20.0	0.0	22.0	63.0	39.0	67.0	5.0	20.0	16.0	*0.0*	1.0	315.0	26.3
	TIMES	2.0	2.0	0.0	2.0	2.0	5.0	9.0	1.0	4.0	2.0	*0.0*	1.0	30.0	2.5
													1.0		
Total Hours		252.0	221.0	321.0	571.0	474.0	533.0	459.0	184.0	464.0	249.0	*162.0*	258.0	4148.0	345.7
Total Times		21.0	21.0	33.0	45.0	40.0	66.0	57.0	31.0	57.0	50.0	*34.0*	22.0	477.0	39.8

MAINTENANCE WORK REPORT
FY 2019-2020

Month of May 2020

Pump Station Maintenance		JULY 2019	AUG 2019	SEPT 2019	OCT 2019	NOV 2019	DEC 2019	JAN 2020	FEB 2020	MAR 2020	APR 2020	*MAY 2020*	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	40.0	44.0	*57.0*	27.0	486.0	40.5
	TIMES	3.0	5.0	4.0	3.0	5.0	3.0	5.0	4.0	4.0	4.0	*7.0*	2.0	49.0	4.1
Check Richburg Station	HOURS	32.0	52.0	38.0	29.0	48.0	30.0	41.0	50.0	36.0	48.0	*59.0*	22.0	485.0	40.4
	TIMES	3.0	5.0	4.0	3.0	5.0	3.0	4.0	4.0	4.0	4.0	*7.0*	2.0	48.0	4.0
Service Pumps	HOURS	56.0	19.0	38.0	15.0	0.0	0.0	33.0	33.0	6.0	0.0	*26.0*	15.0	241.0	20.1
	TIMES	2.0	3.0	4.0	2.0	0.0	0.0	2.0	2.0	1.0	0.0	*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	0.0	21.0	*33.0*	8.0	266.5	22.2
	TIMES	2.0	2.0	0.0	1.0	2.0	2.0	4.0	7.0	0.0	4.0	*6.0*	1.0	31.0	2.6
Other	HOURS	94.0	44.0	45.0	45.0	82.0	64.0	130.0	72.0	88.0	39.0	*21.0*	96.0	820.0	68.3
	TIMES	6.0	4.0	6.0	3.0	8.0	6.0	11.0	8.0	11.0	5.0	*4.0*	7.0	79.0	6.6
Total Hours		**232.0**	**172.0**	**155.0**	**130.0**	**199.0**	**141.0**	**316.0**	**267.5**	**170.0**	**152.0**	*196.0*	**168.0**	**2298.5**	**191.5**
Total Times		**16.0**	**19.0**	**18.0**	**12.0**	**20.0**	**14.0**	**26.0**	**25.0**	**20.0**	**17.0**	*26.0*	**13.0**	**226.0**	**18.8**
Preventive Maintenance															
Smoke Test	HOURS	8.0	5.0	0.0	0.0	9.0	0.0	26.0	0.0	8.0	0.0	*0.0*	10.0	66.0	5.5
	TIMES	1.0	1.0	0.0	0.0	1.0	0.0	2.0	0.0	1.0	0.0	*0.0*	1.0	7.0	0.6
Inspect Manholes	HOURS	8.0	43.0	66.0	0.0	0.0	0.0	4.0	3.0	52.0	0.0	*0.0*	0.0	176.0	14.7
	TIMES	1.0	6.0	9.0	0.0	0.0	0.0	1.0	1.0	10.0	0.0	*0.0*	0.0	28.0	2.3
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	111.0	42.0	*29.0*	0.0	520.0	43.3
	TIMES	4.0	9.0	2.0	0.0	0.0	0.0	2.0	4.0	11.0	3.0	*3.0*	0.0	38.0	3.2
Check Right-of-Way	HOURS	0.0	0.0	0.0	25.0	12.0	9.0	0.0	0.0	12.0	0.0	*0.0*	0.0	58.0	4.8
	TIMES	0.0	0.0	0.0	2.0	1.0	1.0	0.0	0.0	1.0	0.0	*0.0*	0.0	5.0	0.4
TV Lines	HOURS	109.0	40.0	4.0	0.0	0.0	10.0	22.0	34.0	33.0	0.0	*12.0*	35.0	299.0	24.9
	TIMES	5.0	1.0	1.0	0.0	0.0	3.0	3.0	6.0	5.0	0.0	*2.0*	4.0	30.0	2.5
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**	**216.0**	**42.0**	*41.0*	**117.0**	**1253.0**	**104.4**
Total Times		**11.0**	**17.0**	**12.0**	**5.0**	**3.0**	**4.0**	**9.0**	**12.0**	**28.0**	**3.0**	*5.0*	**11.0**	**120.0**	**10.0**
New Taps															
Residential	HOURS	0.0	0.0	0.0	24.0	0.0	0.0	115.0	40.0	0.0	65.0	*0.0*	0.0	244.0	20.3
	TIMES	0.0	0.0	0.0	1.0	0.0	0.0	3.0	1.0	0.0	2.0	*0.0*	0.0	7.0	0.6
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**	**65.0**	*0.0*	**40.0**	**284.0**	**23.7**
Total Times		**0.0**	**0.0**	**0.0**	**1.0**	**0.0**	**0.0**	**3.0**	**1.0**	**0.0**	**2.0**	*0.0*	**1.0**	**8.0**	**0.7**

CHESTER COUNTY WASTEWATER RECOVERY
MAINTENANCE WORK REPORT
FY 2019-2020

Month of May 2020

Shop Maintenance		JULY 2019	AUG 2019	SEPT 2019	OCT 2019	NOV 2019	DEC 2019	JAN 2020	FEB 2020	MAR 2020	APR 2020	*MAY 2020*	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	25.0	11.0	*13.0*	10.0	200.0	16.7
	TIMES	5.0	7.0	2.0	3.0	6.0	5.0	4.0	6.0	8.0	4.0	*2.0*	5.0	57.0	4.8
Check Equipment	HOURS	0.0	0.0	20.0	12.0	10.0	24.0	6.0	6.0	0.0	0.0	*0.0*	6.0	84.0	7.0
	TIMES	0.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	*0.0*	1.0	7.0	0.6
Service Equipment	HOURS	6.0	25.0	4.0	24.0	6.0	19.0	8.0	31.0	14.0	15.0	*11.0*	21.0	184.0	15.3
	TIMES	2.0	6.0	4.0	5.0	5.0	6.0	2.0	4.0	4.0	3.0	*3.0*	4.0	48.0	4.0
Grounds Maintenance	HOURS	8.0	5.0	1.0	17.0	73.0	8.0	11.0	40.0	42.0	8.0	*19.0*	11.0	243.0	20.3
	TIMES	1.0	1.0	1.0	3.0	3.0	3.0	4.0	6.0	7.0	3.0	*3.0*	2.0	37.0	3.1
Stock Supplies	HOURS	0.0	0.0	1.0	18.0	0.0	17.0	0.0	17.0	3.0	6.0	*1.0*	0.0	63.0	5.3
	TIMES	0.0	0.0	1.0	3.0	0.0	3.0	0.0	4.0	1.0	1.0	*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	8.0	3.0	*10.0*	8.0	80.0	6.7
	TIMES	1.0	2.0	2.0	7.0	0.0	6.0	5.0	5.0	7.0	3.0	*5.0*	3.0	46.0	3.8
Haul Spoil Dirt	HOURS	0.0	0.0	0.0	16.0	10.0	0.0	6.0	0.0	6.0	0.0	*0.0*	0.0	38.0	3.2
	TIMES	0.0	0.0	0.0	1.0	1.0	0.0	1.0	0.0	1.0	0.0	*0.0*	0.0	4.0	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	35.0	21.0	*18.0*	7.0	166.0	13.8
	TIMES	7.0	5.0	3.0	1.0	2.0	4.0	5.0	4.0	5.0	6.0	*3.0*	7.0	52.0	4.3
Total Hours		**37.0**	**61.0**	**33.0**	**144.0**	**123.0**	**107.0**	**58.0**	**163.0**	**133.0**	**64.0**	*72.0*	**63.0**	**1058.0**	**88.2**
Total Times		**16.0**	**21.0**	**14.0**	**24.0**	**18.0**	**28.0**	**22.0**	**30.0**	**33.0**	**20.0**	*17.0*	**22.0**	**265.0**	**22.1**
Inspections															
New Services	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
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	6.0	0.0	*0.0*	0.0	107.0	8.9
	TIMES	6.0	7.0	4.0	4.0	8.0	0.0	0.0	0.0	1.0	0.0	*0.0*	0.0	30.0	2.5
Rehab Existing	HOURS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	11.0	0.0	*0.0*	0.0	21.0	1.8
	TIMES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	0.0	*0.0*	0.0	4.0	0.3
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**	**17.0**	**0.0**	*0.0*	**0.0**	**187.0**	**15.6**
Total Times		**8.0**	**10.0**	**4.0**	**5.0**	**8.0**	**0.0**	**1.0**	**2.0**	**4.0**	**0.0**	*0.0*	**0.0**	**42.0**	**3.5**

CHESTER COUNTY WASTEWATER RECOVERY
MAINTENANCE WORK REPORT
FY 2019-2020

Month of May 2020

Plant Maintenance		JULY 2019	AUG 2019	SEPT 2019	OCT 2019	NOV 2019	DEC 2019	JAN 2020	FEB 2020	MAR 2020	APR 2020	MAY 2020	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	6.0	24.0	6.0	18.0	335.0	27.9
	TIMES	3.0	5.0	2.0	3.0	0.0	3.0	1.0	0.0	1.0	3.0	1.0	3.0	25.0	2.1
Total Hours		**85.0**	**88.0**	**20.0**	**49.0**	**0.0**	**33.0**	**6.0**	**0.0**	**6.0**	**24.0**	**6.0**	**28.0**	**345.0**	**28.8**
Total Times		**3.0**	**5.0**	**2.0**	**3.0**	**0.0**	**3.0**	**1.0**	**0.0**	**1.0**	**3.0**	**1.0**	**4.0**	**26.0**	**2.2**
Line Locations															
Locate for Utilities	HOURS	0.0	0.0	0.0	0.0	1.0	0.0	0.0	3.0	6.0	0.0	0.0	0.0	10.0	0.8
	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	40.0	44.0	44.0	44.0	566.0	47.2
	TIMES	3.0	11.0	13.0	17.0	20.0	22.0	14.0	8.0	8.0	9.0	8.0	8.0	141.0	11.8
Total Hours		**13.0**	**27.0**	**41.0**	**55.0**	**73.0**	**72.0**	**72.0**	**47.0**	**46.0**	**44.0**	**44.0**	**44.0**	**578.0**	**48.2**
Total Times		**3.0**	**11.0**	**13.0**	**17.0**	**20.0**	**22.0**	**14.0**	**10.0**	**9.0**	**9.0**	**8.0**	**8.0**	**144.0**	**12.0**
Non-Category-Training	HOURS	**9.0**	**43.0**	**78.0**	**69.0**	**24.0**	**27.0**	**37.0**	**44.0**	**11.0**	**3.0**	**4.0**	**4.0**	**353.0**	**29.4**
	TIMES	**1.0**	**6.0**	**8.0**	**5.0**	**4.0**	**3.0**	**5.0**	**8.0**	**3.0**	**1.0**	**1.0**	**1.0**	**46.0**	**3.8**
Lost Time															
Sick Days	HOURS	88.0	28.0	16.0	16.0	8.0	33.0	47.0	28.0	20.0	8.0	16.0	42.0	350.0	29.2
	TIMES	12.0	4.0	2.0	2.0	1.0	4.0	7.0	4.0	3.0	1.0	2.0	7.0	49.0	4.1
Vacations	HOURS	152.0	40.0	72.0	48.0	32.0	88.0	16.0	40.0	72.0	16.0	0.0	120.0	696.0	58.0
	TIMES	19.0	5.0	9.0	6.0	4.0	11.0	2.0	5.0	9.0	2.0	0.0	16.0	88.0	7.3
Holidays	HOURS	48.0	0.0	48.0	0.0	168.0	168.0	112.0	56.0	0.0	56.0	56.0	0.0	712.0	59.3
	TIMES	7.0	0.0	6.0	0.0	21.0	21.0	14.0	7.0	0.0	7.0	7.0	0.0	90.0	7.5
Time Off	HOURS	0.0	0.0	24.0	0.0	16.0	0.0	0.0	0.0	0.0	432.0	480.0	0.0	952.0	79.3
	TIMES	0.0	0.0	3.0	0.0	2.0	0.0	0.0	0.0	0.0	54.0	60.0	0.0	119.0	9.9
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**	**92.0**	**512.0**	**552.0**	**162.0**	**1046.0**	**87.2**
Total Times		**38.0**	**9.0**	**20.0**	**8.0**	**28.0**	**36.0**	**23.0**	**16.0**	**12.0**	**64.0**	**69.0**	**23.0**	**137.0**	**11.4**
	HOURS	29.0	31.0	45.0	49.0	110.5	51.0	66.0	60.5	42.0	65.0	58.0	39.0	315.0	26.3
Overtime Worked	TIMES	22.0	27.0	26.0	34.0	49.0	30.0	41.0	39.0	29.0	45.0	30.0	28.0	1664.0	138.7

June 2020

Board of Commissioners'

Projects & Director's Update

Project Update Notes

COVID-19

On Monday, June 1, 2020, we resumed regular work schedules, however, out of an abundance of caution and an effort to protect our team and community, CWR has continued instituting the following protocol:

- We are still restricting access to each of our facilities;
- We are checking the temperature of the limited visitors who must visit;
- We are avoiding physical contact with others and maintaining social distancing of 6 feet when possible;
- We are wearing face mask when social distancing is not possible;
- We are limiting the sharing of tools/equipment and cleaning tools more regularly; and
- We are urging team members not to report to work if feeling sick or if they have come into close contact with someone who has tested positive for COVID-19.

Community Development Block Grant (CDBG) Roundtree Pump Station

The following information is related to the current revised project schedule:

- The automatic transfer switch (ATS) and other replacement materials should be delivered by the end of June;
- Upon everything being installed, a start-up inspection will be scheduled with DHEC;
- SMG's Matt Farr has confirmed shipment dates and verified the schedule; and
- We anticipate work being completed and start-up in mid-July.

Sandy River WWTP Grit Chamber Project

Turner Murphy Company (TMC) has begun work at the Sandy River WWTP. TMC continues to coordinate with CWR members and the Engineers with staging and mobilizing equipment on site to minimize disruption to day-to-day operations. The following information is the project's update:

- The clarifiers are scheduled to be delivered in mid-July;
- The grit chamber equipment is scheduled to be delivered in mid-August;
- Until then, TMC is installing piping and will be pouring slab for the grit chamber;
- TMC has demolished one clarifier as well as completing demolition of the existing grit chamber; and
- The construction phase has an estimated final completion date of October 28, 2020.

Haddon House Pump Station Replacement Effort

We held a Pre- Construction Conference for the Haddon House Pump Station Upgrade project with Tri-County Utilities, Inc. (TCU) of Gaffney, South Carolina. As reported last month, Tri-County Utilities was awarded the contract for the project with a bid of $437,300.00. Construction was scheduled to begin on June 1, 2020. Weather has hampered the start date. That said, we are waiting on a revised schedule from TCU.

Town of Fort Lawn

No activity to report

FEMA Grant Award

Design and engineering are continuing. The project is currently being advertised for bid on the SC Business Opportunity (SCBO) website and in The Herald. A virtual bid opening is scheduled for 2:00 P.M. on June 24, 2020.

Community Development Block Grant (CDBG) - Dawson Drive Efforts

The LMI Surveys have been completed as well as a draft of the grant narrative. We are continuing to work with Frazier Engineering and the Catawba COG on this endeavor. The submission deadline has been moved to July 1st in response to the COVID-19 pandemic. To this end, we have held several virtual meetings and had calls with the COG related to this effort and submitted all cost estimates, letters, and associated narratives for this effort.

Miscellaneous Notes

- I held a virtual meeting with AECOM to discuss Easement Acquisition Planning for CWR;
- CWR Team members held meetings and conference calls with various potential developers; and
- We provided RFI - information for an industrial prospect.

Chester Sewer District
Year-to-Date Budget to Actual Comparison
Month Ended May 31, 2020

	Annual Budget	YTD Budget	MTD Actual	YTD Actual	Variance Over / (Under)
Operating					
REVENUE					
Wastewater treatment Services	$ 5,079,100	4,655,842	383,519	4,894,260	$ 238,418
Compliance Sampling	40,000	36,667	5,525	63,923	27,256
Interest Income	-	-	8,135	103,438	103,438
Other Income	-	-	3,967	16,490	16,490
Operating Revenue	$ 5,119,100	$ 4,692,508	$ 401,146	$ 5,078,112	$ 385,604
EXPENSE					
Administration	$ 1,174,500	1,076,625	71,779	1,242,035	$ 165,410
Maintenance	953,500	874,042	55,031	722,363	(151,678)
Lando Plant	243,500	223,208	25,564	247,359	24,150
Rocky Creek	730,500	669,625	69,916	452,005	(217,620)
Sandy River	720,000	660,000	46,831	441,013	(218,987)
Pretreatment	172,000	157,667	11,989	131,280	(26,387)
Cushion Fund	18,825	17,256	1,569	17,256	(0)
Total Expense	$ 4,012,825	3,678,423	282,679	3,253,311	$ (425,112)
Operating Surplus(Deficit)	$ 1,106,275	$ 1,014,085	$118,468	$1,824,801	
Construction Related					
REVENUE					
Long Term Financing	3,000,000	2,750,000	-	11,563,113	8,813,113
Fund Balance	3,512,000	3,219,333	-	4,023,140	803,807
Grant Revenue	993,500	910,708	24,465	223,404	(687,305)
Construction Revenue	$7,505,500	$6,880,042	$24,465	$15,809,657	$8,929,615
EXPENSE					
Debt Service	6,758,275	6,195,085	33,377	8,179,840	1,984,754
Capital Expenditures	1,853,500	1,699,042	51,413	431,169	(1,267,872)
Construction Expense	8,611,775	7,894,127	84,790	8,611,009	716,882
Construction Surplus (Deficit)	-$1,106,275	-$1,014,085	-$60,325	$7,198,648	
Total Surplus (Deficit)	$0.00	$0.00	$58,143	$9,023,448	