Proposed Agenda

May 19, 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. Proposed Tiered Industrial Rate - Mr. Phillip A. Thompson-King
b. Draft Budget Proposal for FY 2020-2021 - Mr. Joel Manning
c. Easement Acquisition Assistance - Scope Approval – Proposed Highway 9 Extension Project - Mr. Phillip A. Thompson-King
d. Public Comment

VII. Reports

a. Financial Statement - Mr. Joel Manning

VIII. Adjourn

Chester County Wastewater Recovery

Commission Meeting
May 19, 2020

The Chester Sewer District held its monthly Board of Commissioners Meeting on Tuesday, May 19th, 2020 at 6:00 pm via conference call. Commissioners in attendance were Tony Pope, Chairman; 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; Yashica Evans, CSD Executive Assistant; Everett Stubbs, Attorney; Arthur Gaston, Attorney, and Bart Kreps, Raftelis Vice-President. Notification of this meeting was given on the CWR website, and on the bulletin board at the Administrative Office.

Invocation – Chairman Tony Pope

The Minutes from the April 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 -	The April 2020 WWTP report was accepted as information. A copy of the report is attached to the minutes.
Pre-Treatment -	Mrs. Devon Beaty-Bagley presented reports for April 2020. A copy of the report is attached to the minutes.
Maintenance Report -	The April 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 April 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:

Proposed Tiered Industrial Rate:

The Proposed Tiered Industrial Rate was presented by Mr. Thompson-King.

A motion to adopt the Proposed Tiered Industrial Rate structure as presented was made by Hal Stone, second by Bill Bundy, and unanimously approved.

Draft Budget Proposal for FY 2020-2021:

The Draft Budget Proposal for FY 2020-2021 was presented by Mr. Joel Manning.

A motion to take the Draft Budget Proposal for FY 2020-2021 to Public Hearing was made by Bill Bundy, second by Gloria Crank, and unanimously approved.

Easement Acquisition Assistance- Scope Approval- Proposed Highway 9 Extension Project:

The Easement Acquisition Assistance- Scope Approval- Proposed Highway 9 Extension Project was presented by Mr. Thompson-King.

A motion to approve the process with services being provided by AECOM at a cost not to exceed $14,500 was made by Gloria Crank, second by Bill Bundy, and unanimously approved.

Chairman Tony Pope called for the Reports:

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

Adjourn

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

Approved: **Respectfully Submitted:**

Date: June 16, 2020 By: **Yashica Evans**

May 14, 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 April/May:

- Performed daily and weekly sampling
- Performed routine maintenance
- Wasted 69,303 gallons sludge
- Dewatered 81,742 gallons
- Construction for grit structure starting to make some progress

Rocky Creek

Rocky Creek plant overall is operating well.

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

- Performed daily and weekly sampling
- Performed routine maintenance
- Wasted 385,000 gallons
- Bio-Nomics pressed around 500 tons of sludge
- Stephenson Electric called in for repairs after severe hail and lightning storm damaged several contactors and starters

Lando/Manetta

Lando/Manetta plant overall is operating well.

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

- Performed daily and weekly sampling
- Performed routine maintenance
- Wasted 42,914gallons
- Hauled 67,000 gallons to Sandy River

Board of Commissioners

May 2020 Update:

Industrial Pretreatment

Economic Development:

Assisted with one commercial locate response

Training:

N/A

Compliance:

Provided Sandy River Lab SOP and response letter assistance

Footprints DMR training

Working on response to Coatex DMR questions

Working on Giti request concerning operator of record

Reviewing DMRs and semiannual sampling results

Lunch and Learn training on industrial impact to WWTPs

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

Nothing to report

Other

Industrial Rate conference call

Updated financial model conference call

Reschedule C Licensing Exam

Submitted state nominee for Stockholm Junior Water Prize (WEASC Public Education Committee)

CHESTER COUNTY WASTEWATER RECOVERY
MAINTENANCE WORK REPORT
FY 2019-2020

Month of April 2020

Line Maintenance		JULY 2019	AUG 2019	SEPT 2019	OCT 2019	NOV 2019	DEC 2019	JAN 2020	FEB 2020	MAR 2020	APR 2020	*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	62.0	66.0	*88.0*	28.0	600.0	50.0
	TIMES	11.0	6.0	6.0	10.0	8.0	9.0	5.0	6.0	10.0	15.0	*11.0*	8.0	105.0	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	*19.0*	0.0	106.0	8.8
	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	*28.0*	18.0	445.0	37.1
	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	*0.0*	0.0	240.0	20.0
	TIMES	1.0	0.0	1.0	1.0	0.0	1.0	3.0	2.0	8.0	4.0	*0.0*	0.0	21.0	1.8
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	*15.0*	0.0	107.0	8.9
	TIMES	1.0	0.0	0.0	0.0	2.0	4.0	2.0	1.0	5.0	0.0	*2.0*	0.0	17.0	1.4
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	*46.0*	21.0	535.0	44.6
	TIMES	1.0	1.0	4.0	5.0	6.0	6.0	11.0	1.0	10.0	5.0	*4.0*	3.0	57.0	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	*17.0*	70.0	409.0	34.1
	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	*18.0*	6.0	216.0	18.0
	TIMES	0.0	1.0	1.0	2.0	5.0	5.0	2.0	0.0	0.0	3.0	*1.0*	1.0	21.0	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	*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	20.0	16.0	*11.0*	1.0	326.0	27.2
	TIMES	2.0	2.0	0.0	2.0	2.0	5.0	9.0	1.0	4.0	2.0	*2.0*	1.0	32.0	2.7
													1.0		
Total Hours		252.0	221.0	321.0	571.0	474.0	533.0	459.0	184.0	464.0	249.0	*282.0*	258.0	4268.0	355.7
Total Times		21.0	21.0	33.0	45.0	40.0	66.0	57.0	31.0	57.0	50.0	*35.0*	22.0	478.0	39.8

CHESTER COUNTY WASTEWATER RECOVERY
MAINTENANCE WORK REPORT
FY 2019-2020

Month of April 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 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	40.0	44.0	*48.0*	27.0	**477.0**	**39.8**
	TIMES	3.0	5.0	4.0	3.0	5.0	3.0	5.0	4.0	4.0	4.0	*4.0*	2.0	**46.0**	**3.8**
Check Richburg Station	HOURS	32.0	52.0	38.0	29.0	48.0	30.0	41.0	50.0	36.0	48.0	*48.0*	22.0	**474.0**	**39.5**
	TIMES	3.0	5.0	4.0	3.0	5.0	3.0	4.0	4.0	4.0	4.0	*4.0*	2.0	**45.0**	**3.8**
Service Pumps	HOURS	56.0	19.0	38.0	15.0	0.0	0.0	33.0	33.0	6.0	0.0	*22.0*	15.0	**237.0**	**19.8**
	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	*26.0*	8.0	**259.5**	**21.6**
	TIMES	2.0	2.0	0.0	1.0	2.0	2.0	4.0	7.0	0.0	4.0	*5.0*	1.0	**30.0**	**2.5**
Other	HOURS	94.0	44.0	45.0	45.0	82.0	64.0	130.0	72.0	88.0	39.0	*118.0*	96.0	**917.0**	**76.4**
	TIMES	6.0	4.0	6.0	3.0	8.0	6.0	11.0	8.0	11.0	5.0	*11.0*	7.0	**86.0**	**7.2**
Total Hours		**232.0**	**172.0**	**155.0**	**130.0**	**199.0**	**141.0**	**316.0**	**267.5**	**170.0**	**152.0**	***262.0***	**168.0**	**2364.5**	**197.0**
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	*102.0*	0.0	**278.0**	**23.2**
	TIMES	1.0	6.0	9.0	0.0	0.0	0.0	1.0	1.0	10.0	0.0	*7.0*	0.0	**35.0**	**2.9**
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	*102.0*	0.0	**593.0**	**49.4**
	TIMES	4.0	9.0	2.0	0.0	0.0	0.0	2.0	4.0	11.0	3.0	*7.0*	0.0	**42.0**	**3.5**
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	*51.0*	35.0	**338.0**	**28.2**
	TIMES	5.0	1.0	1.0	0.0	0.0	3.0	3.0	6.0	5.0	0.0	*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**	**216.0**	**42.0**	***255.0***	**117.0**	**1467.0**	**122.3**
Total Times		**11.0**	**17.0**	**12.0**	**5.0**	**3.0**	**4.0**	**9.0**	**12.0**	**28.0**	**3.0**	***18.0***	**11.0**	**133.0**	**11.1**
New Taps															
Residential	HOURS	0.0	0.0	0.0	24.0	0.0	0.0	115.0	40.0	0.0	65.0	*48.0*	0.0	**292.0**	**24.3**
	TIMES	0.0	0.0	0.0	1.0	0.0	0.0	3.0	1.0	0.0	2.0	*1.0*	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*	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**	***48.0***	**40.0**	**332.0**	**27.7**
Total Times		**0.0**	**0.0**	**0.0**	**1.0**	**0.0**	**0.0**	**3.0**	**1.0**	**0.0**	**2.0**	***1.0***	**1.0**	**9.0**	**0.8**

CHESTER COUNTY WASTEWATER RECOVERY
MAINTENANCE WORK REPORT
FY 2019-2020

Month of April 2020

Shop Maintenance		JULY 2019	AUG 2019	SEPT 2019	OCT 2019	NOV 2019	DEC 2019	JAN 2020	FEB 2020	MAR 2020	APR 2020	*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	25.0	11.0	*5.0*	10.0	**192.0**	**16.0**
	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	*4.0*	6.0	**88.0**	**7.3**
	TIMES	0.0	0.0	**1.0**	1.0	1.0	1.0	1.0	1.0	0.0	0.0	*1.0*	1.0	**8.0**	**0.7**
Service Equipment	HOURS	6.0	25.0	**4.0**	24.0	6.0	19.0	8.0	31.0	14.0	15.0	*34.0*	21.0	**207.0**	**17.3**
	TIMES	2.0	6.0	**4.0**	5.0	5.0	6.0	2.0	4.0	4.0	3.0	*6.0*	4.0	**51.0**	**4.3**
Grounds Maintenance	HOURS	8.0	5.0	**1.0**	17.0	73.0	8.0	11.0	40.0	42.0	8.0	*3.0*	11.0	**227.0**	**18.9**
	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	*6.0*	0.0	**68.0**	**5.7**
	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	*6.0*	8.0	**76.0**	**6.3**
	TIMES	1.0	2.0	**2.0**	7.0	0.0	6.0	5.0	5.0	7.0	3.0	*3.0*	3.0	**44.0**	**3.7**
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	*9.0*	7.0	**157.0**	**13.1**
	TIMES	7.0	5.0	**3.0**	1.0	2.0	4.0	5.0	4.0	5.0	6.0	*4.0*	7.0	**53.0**	**4.4**
Total Hours		**37.0**	**61.0**	**33.0**	**144.0**	**123.0**	**107.0**	**58.0**	**163.0**	**133.0**	**64.0**	***67.0***	**63.0**	**1053.0**	**87.8**
Total Times		**16.0**	**21.0**	**14.0**	**24.0**	**18.0**	**28.0**	**22.0**	**30.0**	**33.0**	**20.0**	***20.0***	**22.0**	**268.0**	**22.3**
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	*39.0*	0.0	**146.0**	**12.2**
	TIMES	6.0	7.0	**4.0**	4.0	8.0	0.0	0.0	0.0	1.0	0.0	*7.0*	0.0	**37.0**	**3.1**
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**	***39.0***	**0.0**	**226.0**	**18.8**
Total Times		**8.0**	**10.0**	**4.0**	**5.0**	**8.0**	**0.0**	**1.0**	**2.0**	**4.0**	**0.0**	***7.0***	**0.0**	**49.0**	**4.1**

CHESTER COUNTY WASTEWATER RECOVERY
MAINTENANCE WORK REPORT
FY 2019-2020

Month of April 2020

Plant Maintenance		JULY 2019	AUG 2019	SEPT 2019	OCT 2019	NOV 2019	DEC 2019	JAN 2020	FEB 2020	MAR 2020	APR 2020	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	6.0	24.0	56.0	18.0	385.0	32.1
	TIMES	3.0	5.0	2.0	3.0	0.0	3.0	1.0	0.0	1.0	3.0	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**	**6.0**	**24.0**	**56.0**	**28.0**	395.0	32.9
Total Times		**3.0**	**5.0**	**2.0**	**3.0**	**0.0**	**3.0**	**1.0**	**0.0**	**1.0**	**3.0**	**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	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	14.0	30.0	522.0	43.5
	TIMES	3.0	11.0	13.0	17.0	20.0	22.0	14.0	8.0	8.0	9.0	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**	**46.0**	**44.0**	**14.0**	**30.0**	534.0	44.5
Total Times		**3.0**	**11.0**	**13.0**	**17.0**	**20.0**	**22.0**	**14.0**	**10.0**	**9.0**	**9.0**	**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**	**11.0**	**3.0**	**56.0**	**25.0**	426.0	35.5
	TIMES	**1.0**	**6.0**	**8.0**	**5.0**	**4.0**	**3.0**	**5.0**	**8.0**	**3.0**	**1.0**	**3.0**	**2.0**	49.0	4.1
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	40.0	42.0	374.0	31.2
	TIMES	12.0	4.0	2.0	2.0	1.0	4.0	7.0	4.0	3.0	1.0	5.0	7.0	52.0	4.3
Vacations	HOURS	152.0	40.0	72.0	48.0	32.0	88.0	16.0	40.0	72.0	16.0	16.0	120.0	712.0	59.3
	TIMES	19.0	5.0	9.0	6.0	4.0	11.0	2.0	5.0	9.0	2.0	2.0	16.0	90.0	7.5
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	0.0	0.0	472.0	39.3
	TIMES	0.0	0.0	3.0	0.0	2.0	0.0	0.0	0.0	0.0	54.0	0.0	0.0	59.0	4.9
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**	**112.0**	**162.0**	1086.0	90.5
Total Times		**38.0**	**9.0**	**20.0**	**8.0**	**28.0**	**36.0**	**23.0**	**16.0**	**12.0**	**64.0**	**14.0**	**23.0**	142.0	11.8
	HOURS	**29.0**	**31.0**	**45.0**	**49.0**	**110.5**	**51.0**	**66.0**	**60.5**	**42.0**	**65.0**	**41.0**	**39.0**	322.0	26.8
Overtime Worked	**TIMES**	**22.0**	**27.0**	**26.0**	**34.0**	**49.0**	**30.0**	**41.0**	**39.0**	**29.0**	**45.0**	**31.0**	**28.0**	1184.0	98.7

CWR

CHESTER COUNTY WASTEWATER RECOVERY

May 2020

Board of Commissioners'

Projects & Director's Update

Project Update Notes

COVID-19

Out of an abundance of caution and an effort to protect our team and community, CWR has continued instituting the following protocol:

- Restricted access to each of our facilities;
- Team rotation to reduce contact and the opportunity for a potential COVID-19 spread; and
- Allowing certain team members to work remotely.

It is our hope and goal to resume a regular schedule on Monday, June 1, 2020.

Community Development Block Grant (CDBG) Roundtree Pump Station

We executed a change order for $42,000 with SMG to modify the electrical components to conform with the existing single-phase power supply at the site. Since the project was originally under budget, the additional costs associated with the change order are still within the original CDBG budget. We also requested a grant extension through the end of 2020 which was approved by the Department of Commerce on April 22nd.

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

- The automatic transfer switch (ATS) delivery schedule is 9 to 11 weeks from date of order to date of shipment.
- The submittal was approved April 23rd. Therefore, the anticipated delivery date is by July 9. SMG indicated installation should take about a week.
- Upon everything being installed, a start-up inspection will be scheduled with DHEC.
- Therefore, we expect the project will be completed and ready for operation by the end of July.

Sandy River WWTP Grit Chamber Project

Turner Murphy has begun work at the Sandy River WWTP. Turner Murphy are coordinating with CWR members and the Engineers with staging and mobilizing equipment on site to minimize disruption to day-to-day operations. 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. 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 is scheduled to begin on June 1, 2020.

Town of Fort Lawn

No activity to report

FEMA Grant Award

Design and engineering are continuing. Also, the project is currently being advertised for bid in SCBO and 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 June 15th 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.

One Cent Sales Tax

As reported at the March meeting, we applied for One Cent ($0.01) Sales Tax funding for a wastewater line extension project. Unfortunately, our project did not make the list for potential funding.

Miscellaneous Notes

- I held a virtual meeting with AECOM to discuss Easement Acquisition Planning for CWR;
- We participated in CWR Financial Planning Model Review with Raftelis Financial Consultants;
- CWR Team members held meetings and conference calls with various potential developers,
- We provided RFI - information for an industrial prospect;
- We are working on a connection fee policy proposal for future Board consideration; and
- Finally, we are also working on an Industrial Incentive Tiered-Rate structure change.

Chester Sewer District
Year-to-Date Budget to Actual Comparison
Month Ended April 30, 2020

	Annual Budget	YTD Budget	MTD Actual	YTD Actual	Variance Over / (Under)
Operating					
REVENUE					
Wastewater treatment Services	$ 5,079,100	4,232,583	430,689	4,510,741	$ 278,158
Compliance Sampling	40,000	33,333	8,611	58,398	25,064
Interest Income	-	-	11,118	95,304	95,304
Other Income	-	-	6,124	12,523	12,523
Operating Revenue	$ 5,119,100	$ 4,265,917	$ 456,542	$ 4,676,966	$ 411,049
EXPENSE					
Administration	$ 1,174,500	978,750	89,324	1,170,256	$ 191,506
Maintenance	953,500	794,583	69,655	667,333	(127,251)
Lando Plant	243,500	202,917	24,995	221,794	18,878
Rocky Creek	730,500	608,750	37,918	382,089	(226,661)
Sandy River	720,000	600,000	33,018	394,182	(205,818)
Pretreatment	172,000	143,333	12,812	119,291	(24,043)
Cushion Fund	18,825	15,688	1,569	15,688	-
Total Expense	$ 4,012,825	3,344,021	269,291	2,970,633	$ (373,388)
Operating Surplus(Deficit)	$ 1,106,275	$ 921,896	$187,251	$1,706,333	
Construction Related					
REVENUE					
Long Term Financing	3,000,000	2,500,000	-	11,563,113	9,063,113
Fund Balance	3,512,000	2,926,667	-	4,023,140	1,096,473
Grant Revenue	993,500	827,917	80,544	198,939	(628,978)
Construction Revenue	$7,505,500	$6,254,583	$80,544	$15,785,192	$9,530,609
EXPENSE					
Debt Service	6,758,275	5,631,896	33,377	8,146,463	2,514,567
Capital Expenditures	1,853,500	1,544,583	125,687	379,756	(1,164,827)
Construction Expense	8,611,775	7,176,479	159,063	8,526,219	1,349,740
Construction Surplus (Deficit)	-$1,106,275	-$921,896	-$78,519	$7,258,973	
Total Surplus (Deficit)	$0.00	$0.00	$108,732	$8,965,306	