Amended Agenda

September 15, 2020
3261 Lancaster Hwy Richburg, SC 29729
2:00 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. Social Media Policy** - **Mr. Phillip A. Thompson-King**
- **b. Tiered Industrial Rate Resolution** - **Mr. Phillip A. Thompson-King**
- **c. State Revolving Fund** - **Mr. Phillip A. Thompson-King**
- **d. Public Comment**

VII. Reports

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

VIII. Executive Session

- **a.** Motion to enter Executive Session under S.C. Code Section 30-4-70 (a) to discuss: (2) legal advice related matters covered by the attorney-client privilege

IX. Actions, if any, on Matters Discussed in Executive Session

X. Adjourn

Chester County Wastewater Recovery

Commission Meeting
September 15, 2020

The Chester Sewer District held its monthly Board of Commissioners Meeting on Tuesday, September 15, 2020 at 2:00 pm via conference call. 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); Michael Hunter, Maintenance & Collections Superintendent; Yashica Evans, CSD Executive Assistant; Everett Stubbs, Attorney; John Hunter, Attorney; and Arthur Gaston, Attorney. 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 August 18, 2020 meeting were approved.

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

Chairman Tony Pope called for Old Business:

WWTP Report - Mr. Tony Young presented the report for August/September 2020. A copy of the report is attached to the minutes.

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

Maintenance Report - Mr. Michael Hunter presented the report for August 2020. A copy of the report is attached to the minutes.

Project Updates- Mr. Thompson-King presented the report for August 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:

Social Media Policy:

The Social Media Policy was presented by Mr. Thompson-King.

A motion to adopt the Social Media Policy with amendments to include an insertion of "false and inaccurate information" to Paragraph No. 2 and in Section No. 5 as Item No. 16 was made by Bill Bundy, second by Gloria crank , and unanimous by individual voice vote.

Tiered Industrial Rate Resolution:

Mr. Thompson-King presented the Tiered Industrial Rate Resolution.

A motion to adopt the Tiered Industrial Rate Resolution with necessary amendments was made by Hal Stone, second by Edena Sanders, and unanimous by individual voice vote.

State Revolving Fund:

Mr. Thompson-King presented information to the Board which was accepted as information.

Chairman Tony Pope called for the Reports:

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

Executive Session

Chairman Tony Pope asked for a motion to go into Executive Session.

A motion was made by Bill Bundy, second by Hal Stone, and unanimous by individual voice vote.

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 Gloria Crank, and unanimous by individual voice vote.

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

Note: Chairman Tony Pope asked for a motion to amend the contract with McCrory Construction to allow McCrory Construction to provide the Builders Risk Insurance during the construction of the maintenance building.

The motion was made by Edena Sanders, second by Gloria Crank, and unanimous by individual voice vote.

Adjourn

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

Approved:

Date: October 20, 2020

Respectfully Submitted:

By: **Yashica Evans**

September 11, 2020

Memorandum

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

Sandy River - Sandy River WWTP overall is operating well.

The following is a listing of completed tasks for August/September:

- Performed daily and weekly sampling
- Performed routine maintenance
- Wasted 74,634 gallons sludge
- Dewatered 51,533 gallons
- Grit Chamber Project is moving along
- Installed gate hoist on chlorine contact chamber
- Completed proficiency testing for all 3 facilities

Rocky Creek - Rocky Creek WWTP overall is operating well.

The following is a listing of completed tasks for August/September:

- Performed daily and weekly sampling
- Performed routine maintenance
- Wasted 50,000 gallons
- Pulled drying bed #1

Lando/Manetta - Lando/Manetta WWTP overall is operating well.

The following is a listing of completed tasks for August/September:

- Performed daily and weekly sampling
- Performed routine maintenance
- Wasted 20,000 gallons
- Dewatered 15,000 gallons

Economic Development:

Meeting with potential residential developer

Assisted with one Industrial RFI

Training:

Pretreatment Consortium Training on SCDHEC E-permitting system

Compliance:

Reviewed July DMRs and semiannual testing

New permit for Boise Cascade; revision

New permit for Roseburg Forest Products; revision

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

WQA zoom meeting

Other

Call with Water Mission International to discuss Science Fair Winner

Researching Data Management Plan for Industrial Pretreatment Program (Meeting about this)

Roundtree Pump Station Conference Call

WEASC Joint Steering Committee Conference Call

WEASC Executive Committee Meeting

Work on Sewer Use Ordinance Suggestions

Meeting with Gaston, Marion, and Stubbs regarding back-up issue

Meeting concerning AECOM quote for GIS mapping (2)

Meeting with CMD regarding residual management

CHESTER COUNTY WASTEWATER RECOVERY
MAINTENANCE WORK REPORT
FY 2019-2020

Month of August 2020

Line Maintenance		JULY 2020	AUG 2020	SEPT 2019	OCT 2019	NOV 2019	DEC 2019	JAN 2020	FEB 2020	MAR 2020	APR 2020	MAY 2020	JUN 2020	Total to Date	Average
Check for Problem	HOURS	32.0	76.0	29.0	56.0	49.0	52.0	36.0	35.0	62.0	66.0	47.0	29.0	569.0	47.4
	TIMES	4.0	10.0	6.0	10.0	8.0	9.0	5.0	6.0	10.0	15.0	12.0	5.0	100.0	8.3
Check Service	HOURS	12.0	18.0	2.0	0.0	6.0	24.0	5.0	11.0	4.0	15.0	20.0	6.0	123.0	10.3
	TIMES	1.0	3.0	1.0	0.0	1.0	7.0	2.0	3.0	2.0	3.0	5.0	1.0	29.0	2.4
Rod Service	HOURS	79.0	82.0	29.0	24.0	56.0	71.0	49.0	42.0	57.0	51.0	22.0	36.0	598.0	49.8
	TIMES	10.0	12.0	7.0	3.0	10.0	14.0	12.0	9.0	9.0	12.0	5.0	8.0	111.0	9.3
Replace Service	HOURS	40.0	0.0	0.0	0.0	60.0	0.0	24.0	24.0	24.0	0.0	0.0	40.0	212.0	17.7
	TIMES	1.0	0.0	0.0	0.0	1.0	0.0	1.0	1.0	1.0	0.0	0.0	1.0	6.0	0.5
Repair Service	HOURS	38.0	20.0	16.0	12.0	0.0	6.0	25.0	12.0	132.0	25.0	14.0	66.0	366.0	30.5
	TIMES	2.0	2.0	1.0	1.0	0.0	1.0	3.0	2.0	8.0	4.0	2.0	5.0	31.0	2.6
Install Clean-Out	HOURS	32.0	40.0	25.0	30.0	0.0	55.0	8.0	9.0	33.0	0.0	0.0	0.0	232.0	19.3
	TIMES	1.0	1.0	1.0	1.0	0.0	2.0	1.0	1.0	2.0	0.0	0.0	0.0	10.0	0.8
Locate Service	HOURS	0.0	15.0	0.0	0.0	27.0	11.0	8.0	6.0	30.0	0.0	0.0	3.0	100.0	8.3
	TIMES	0.0	2.0	0.0	0.0	2.0	4.0	2.0	1.0	5.0	0.0	0.0	1.0	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	18.0	9.0	20.0	60.0	71.0	43.0	162.0	6.0	69.0	25.0	32.0	16.0	531.0	44.3
	TIMES	2.0	2.0	4.0	5.0	6.0	6.0	11.0	1.0	10.0	5.0	5.0	3.0	60.0	5.0
Repair Main	HOURS	15.0	0.0	24.0	96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	175.0	14.6
	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	10.0	43.0	33.0	65.0	30.0	52.0	8.0	22.0	12.0	24.0	12.0	18.0	329.0	27.4
	TIMES	1.0	4.0	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	30.0	55.0	6.0	17.0	94.0	28.0	27.0	0.0	0.0	15.0	9.0	16.0	297.0	24.8
	TIMES	2.0	4.0	1.0	2.0	5.0	5.0	2.0	0.0	0.0	3.0	2.0	3.0	29.0	2.4
Landscape Work Area	HOURS	10.0	6.0	0.0	0.0	18.0	6.0	18.0	10.0	21.0	12.0	0.0	8.0	109.0	9.1
	TIMES	1.0	1.0	0.0	0.0	1.0	1.0	4.0	1.0	4.0	2.0	0.0	1.0	16.0	1.3
Cut Right-of-Way	HOURS	0.0	0.0	137.0	185.0	0.0	140.0	18.0	0.0	0.0	0.0	6.0	18.0	504.0	42.0
	TIMES	0.0	0.0	9.0	8.0	0.0	7.0	2.0	0.0	0.0	0.0	1.0	2.0	29.0	2.4
Other	HOURS	20.0	34.0	0.0	22.0	63.0	39.0	67.0	5.0	20.0	16.0	0.0	18.0	304.0	25.3
	TIMES	2.0	4.0	0.0	2.0	2.0	5.0	9.0	1.0	4.0	2.0	0.0	3.0	34.0	2.8
Total Hours		336.0	398.0	321.0	571.0	474.0	533.0	459.0	184.0	464.0	249.0	162.0	314.0	4465.0	372.1
Total Times		28.0	45.0	33.0	45.0	40.0	66.0	57.0	31.0	57.0	50.0	34.0	36.0	522.0	43.5

MAINTENANCE WORK REPORT
FY 2019-2020

Month of August 2020

Pump Station Maintenance		JULY 2020	AUG 2020	SEPT 2019	OCT 2019	NOV 2019	DEC 2019	JAN 2020	FEB 2020	MAR 2020	APR 2020	*MAY 2020*	JUN 2020	*Total to Date*	*Average*
Check Chester Station	HOURS	36.0	40.0	34.0	29.0	51.0	29.0	55.0	52.0	40.0	44.0	*57.0*	32.0	499.0	41.6
	TIMES	4.0	4.0	4.0	3.0	5.0	3.0	5.0	4.0	4.0	4.0	*7.0*	3.0	50.0	4.2
Check Richburg Station	HOURS	44.0	40.0	38.0	29.0	48.0	30.0	41.0	50.0	36.0	48.0	*59.0*	32.0	495.0	41.3
	TIMES	4.0	4.0	4.0	3.0	5.0	3.0	4.0	4.0	4.0	4.0	*7.0*	3.0	49.0	4.1
Service Pumps	HOURS	0.0	9.0	38.0	15.0	0.0	0.0	33.0	33.0	6.0	0.0	*26.0*	6.0	166.0	13.8
	TIMES	0.0	1.0	4.0	2.0	0.0	0.0	2.0	2.0	1.0	0.0	*2.0*	1.0	15.0	1.3
Service Controls	HOURS	14.0	37.0	0.0	12.0	18.0	18.0	57.0	60.5	0.0	21.0	*33.0*	14.0	284.5	23.7
	TIMES	3.0	5.0	0.0	1.0	2.0	2.0	4.0	7.0	0.0	4.0	*6.0*	3.0	37.0	3.1
Other	HOURS	102.0	120.0	45.0	45.0	82.0	64.0	130.0	72.0	88.0	39.0	*21.0*	150.0	958.0	79.8
	TIMES	8.0	9.0	6.0	3.0	8.0	6.0	11.0	8.0	11.0	5.0	*4.0*	13.0	92.0	7.7
Total Hours		**196.0**	**246.0**	**155.0**	**130.0**	**199.0**	**141.0**	**316.0**	**267.5**	**170.0**	**152.0**	***196.0***	**234.0**	2402.5	200.2
Total Times		**19.0**	**23.0**	**18.0**	**12.0**	**20.0**	**14.0**	**26.0**	**25.0**	**20.0**	**17.0**	***26.0***	**23.0**	243.0	20.3
Preventive Maintenance															
Smoke Test	HOURS	4.0	0.0	0.0	0.0	9.0	0.0	26.0	0.0	8.0	0.0	*0.0*	4.0	51.0	4.3
	TIMES	1.0	0.0	0.0	0.0	1.0	0.0	2.0	0.0	1.0	0.0	*0.0*	1.0	6.0	0.5
Inspect Manholes	HOURS	0.0	0.0	66.0	0.0	0.0	0.0	4.0	3.0	52.0	0.0	*0.0*	0.0	125.0	10.4
	TIMES	0.0	0.0	9.0	0.0	0.0	0.0	1.0	1.0	10.0	0.0	*0.0*	0.0	21.0	1.8
Clean Manholes	HOURS	8.0	0.0	0.0	48.0	8.0	0.0	0.0	3.0	0.0	0.0	*0.0*	0.0	67.0	5.6
	TIMES	1.0	0.0	0.0	3.0	1.0	0.0	0.0	1.0	0.0	0.0	*0.0*	0.0	6.0	0.5
Clean Mains	HOURS	66.0	99.0	42.0	0.0	0.0	0.0	14.0	42.0	111.0	42.0	*29.0*	43.0	488.0	40.7
	TIMES	4.0	7.0	2.0	0.0	0.0	0.0	2.0	4.0	11.0	3.0	*3.0*	2.0	38.0	3.2
Check Right-of-Way	HOURS	0.0	3.0	0.0	25.0	12.0	9.0	0.0	0.0	12.0	0.0	*0.0*	9.0	70.0	5.8
	TIMES	0.0	1.0	0.0	2.0	1.0	1.0	0.0	0.0	1.0	0.0	*0.0*	1.0	7.0	0.6
TV Lines	HOURS	52.0	0.0	4.0	0.0	0.0	10.0	22.0	34.0	33.0	0.0	*12.0*	24.0	191.0	15.9
	TIMES	5.0	0.0	1.0	0.0	0.0	3.0	3.0	6.0	5.0	0.0	*2.0*	4.0	29.0	2.4
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		**130.0**	**102.0**	**112.0**	**73.0**	**29.0**	**19.0**	**69.0**	**82.0**	**216.0**	**42.0**	***41.0***	**80.0**	995.0	82.9
Total Times		**11.0**	**8.0**	**12.0**	**5.0**	**3.0**	**4.0**	**9.0**	**12.0**	**28.0**	**3.0**	***5.0***	**8.0**	108.0	9.0
New Taps															
Residential	HOURS	90.0	40.0	0.0	24.0	0.0	0.0	115.0	40.0	0.0	65.0	*0.0*	0.0	374.0	31.2
	TIMES	3.0	1.0	0.0	1.0	0.0	0.0	3.0	1.0	0.0	2.0	*0.0*	0.0	11.0	0.9
Commercial	HOURS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0
	TIMES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0
Other	HOURS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0
	TIMES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0
Total Hours		**90.0**	**40.0**	**0.0**	**24.0**	**0.0**	**0.0**	**115.0**	**40.0**	**0.0**	**65.0**	***0.0***	**0.0**	374.0	31.2
Total Times		**3.0**	**1.0**	**0.0**	**1.0**	**0.0**	**0.0**	**3.0**	**1.0**	**0.0**	**2.0**	***0.0***	**0.0**	11.0	0.9

CHESTER COUNTY WASTEWATER RECOVERY
MAINTENANCE WORK REPORT
FY 2019-2020

Month of July 2020

Shop Maintenance		JULY 2020	AUG 2020	SEPT 2019	OCT 2019	NOV 2019	DEC 2019	JAN 2020	FEB 2020	MAR 2020	APR 2020	MAY 2020	JUN 2020	Total to Date	Average
Clean Trucks	HOURS	7.0	8.0	2.0	37.0	6.0	14.0	12.0	45.0	25.0	11.0	13.0	12.0	192.0	16.0
	TIMES	6.0	4.0	2.0	3.0	6.0	5.0	4.0	6.0	8.0	4.0	2.0	3.0	53.0	4.4
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	0.0	78.0	6.5
	TIMES	0.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	6.0	0.5
Service Equipment	HOURS	19.0	10.0	4.0	24.0	6.0	19.0	8.0	31.0	14.0	15.0	11.0	5.0	166.0	13.8
	TIMES	3.0	4.0	4.0	5.0	5.0	6.0	2.0	4.0	4.0	3.0	3.0	2.0	45.0	3.8
Grounds Maintenance	HOURS	23.0	4.0	1.0	17.0	73.0	8.0	11.0	40.0	42.0	8.0	19.0	17.0	263.0	21.9
	TIMES	5.0	2.0	1.0	3.0	3.0	3.0	4.0	6.0	7.0	3.0	3.0	5.0	45.0	3.8
Stock Supplies	HOURS	11.0	1.0	1.0	18.0	0.0	17.0	0.0	17.0	3.0	6.0	1.0	5.0	80.0	6.7
	TIMES	2.0	1.0	1.0	3.0	0.0	3.0	0.0	4.0	1.0	1.0	1.0	2.0	19.0	1.6
Re-Stock Trucks	HOURS	7.0	11.0	2.0	19.0	0.0	6.0	5.0	10.0	8.0	3.0	10.0	12.0	93.0	7.8
	TIMES	7.0	5.0	2.0	7.0	0.0	6.0	5.0	5.0	7.0	3.0	5.0	7.0	59.0	4.9
Haul Spoil Dirt	HOURS	14.0	0.0	0.0	16.0	10.0	0.0	6.0	0.0	6.0	0.0	0.0	3.0	55.0	4.6
	TIMES	2.0	0.0	0.0	1.0	1.0	0.0	1.0	0.0	1.0	0.0	0.0	1.0	7.0	0.6
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	13.0	10.0	3.0	1.0	18.0	19.0	10.0	14.0	35.0	21.0	18.0	11.0	173.0	14.4
	TIMES	4.0	2.0	3.0	1.0	2.0	4.0	5.0	4.0	5.0	6.0	3.0	3.0	42.0	3.5
Total Hours		**94.0**	**44.0**	**33.0**	**144.0**	**123.0**	**107.0**	**58.0**	**163.0**	**133.0**	**64.0**	**72.0**	**65.0**	**1100.0**	**91.7**
Total Times		**29.0**	**18.0**	**14.0**	**24.0**	**18.0**	**28.0**	**22.0**	**30.0**	**33.0**	**20.0**	**17.0**	**23.0**	**276.0**	**23.0**
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	0.0	3.0	16.0	16.0	15.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	56.0	4.7
	TIMES	0.0	1.0	4.0	4.0	8.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	18.0	1.5
Rehab Existing	HOURS	6.0	8.0	0.0	0.0	0.0	0.0	0.0	10.0	11.0	0.0	0.0	0.0	35.0	2.9
	TIMES	1.0	3.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	0.0	0.0	0.0	8.0	0.7
Other-Grease traps	HOURS	0.0	0.0	0.0	1.0	0.0	0.0	18.0	4.0	0.0	0.0	0.0	0.0	23.0	1.9
	TIMES	0.0	0.0	0.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	3.0	0.3
Total Hours		**6.0**	**11.0**	**16.0**	**17.0**	**15.0**	**0.0**	**18.0**	**14.0**	**17.0**	**0.0**	**0.0**	**0.0**	**114.0**	**9.5**
Total Times		**1.0**	**4.0**	**4.0**	**5.0**	**8.0**	**0.0**	**1.0**	**2.0**	**4.0**	**0.0**	**0.0**	**0.0**	**29.0**	**2.4**

CHESTER COUNTY WASTEWATER RECOVERY
MAINTENANCE WORK REPORT
FY 2019-2020

Month of July 2020

Plant Maintenance		JULY 2020	AUG 2020	SEPT 2019	OCT 2019	NOV 2019	DEC 2019	JAN 2020	FEB 2020	MAR 2020	APR 2020	MAY 2020	JUN 2020	Total to Date	Average
Clean Drying Beds	HOURS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TIMES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Load Sludge	HOURS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TIMES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	HOURS	0.0	10.0	20.0	49.0	0.0	33.0	6.0	0.0	6.0	24.0	6.0	57.0	211.0	17.6
	TIMES	0.0	1.0	2.0	3.0	0.0	3.0	1.0	0.0	1.0	3.0	1.0	6.0	21.0	1.8
Total Hours		**0.0**	**10.0**	**20.0**	**49.0**	**0.0**	**33.0**	**6.0**	**0.0**	**6.0**	**24.0**	**6.0**	**57.0**	**211.0**	**17.6**
Total Times		**0.0**	**1.0**	**2.0**	**3.0**	**0.0**	**3.0**	**1.0**	**0.0**	**1.0**	**3.0**	**1.0**	**6.0**	**21.0**	**1.8**
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	53.0	36.0	41.0	55.0	73.0	72.0	72.0	41.0	40.0	44.0	44.0	70.0	641.0	53.4
	TIMES	11.0	8.0	13.0	17.0	20.0	22.0	14.0	8.0	8.0	9.0	8.0	14.0	152.0	12.7
Total Hours		**53.0**	**36.0**	**41.0**	**55.0**	**73.0**	**72.0**	**72.0**	**47.0**	**46.0**	**44.0**	**44.0**	**70.0**	**653.0**	**54.4**
Total Times		**11.0**	**8.0**	**13.0**	**17.0**	**20.0**	**22.0**	**14.0**	**10.0**	**9.0**	**9.0**	**8.0**	**14.0**	**155.0**	**12.9**
Non-Category-Training	**HOURS**	**12.0**	**30.0**	**78.0**	**69.0**	**24.0**	**27.0**	**37.0**	**44.0**	**11.0**	**3.0**	**4.0**	**34.0**	**373.0**	**31.1**
	TIMES	**2.0**	**7.0**	**8.0**	**5.0**	**4.0**	**3.0**	**5.0**	**8.0**	**3.0**	**1.0**	**1.0**	**4.0**	**51.0**	**4.3**
Lost Time															
Sick Days	HOURS	58.0	36.0	16.0	16.0	8.0	33.0	47.0	28.0	20.0	8.0	16.0	30.0	316.0	26.3
	TIMES	8.0	5.0	2.0	2.0	1.0	4.0	7.0	4.0	3.0	1.0	2.0	5.0	44.0	3.7
Vacations	HOURS	144.0	112.0	72.0	48.0	32.0	88.0	16.0	40.0	72.0	16.0	0.0	176.0	816.0	68.0
	TIMES	18.0	14.0	9.0	6.0	4.0	11.0	2.0	5.0	9.0	2.0	0.0	22.0	102.0	8.5
Holidays	HOURS	56.0	0.0	48.0	0.0	168.0	168.0	112.0	56.0	0.0	56.0	56.0	0.0	720.0	60.0
	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	40.0	0.0	24.0	0.0	16.0	0.0	0.0	0.0	0.0	432.0	480.0	0.0	992.0	82.7
	TIMES	5.0	0.0	3.0	0.0	2.0	0.0	0.0	0.0	0.0	54.0	60.0	0.0	124.0	10.3
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		**298.0**	**148.0**	**160.0**	**64.0**	**224.0**	**289.0**	**175.0**	**124.0**	**92.0**	**512.0**	**552.0**	**206.0**	**1132.0**	**94.3**
Total Times		**38.0**	**19.0**	**20.0**	**8.0**	**28.0**	**36.0**	**23.0**	**16.0**	**12.0**	**64.0**	**69.0**	**27.0**	**146.0**	**12.2**
	HOURS	**42.0**	**58.0**	**45.0**	**49.0**	**110.5**	**51.0**	**66.0**	**60.5**	**42.0**	**65.0**	**58.0**	**36.0**	**338.0**	**28.2**
Overtime Worked	**TIMES**	**31.0**	**32.0**	**26.0**	**34.0**	**49.0**	**30.0**	**41.0**	**39.0**	**29.0**	**45.0**	**30.0**	**28.0**	**1712.0**	**142.7**

CWR

CHESTER COUNTY WASTEWATER RECOVERY

September 2020

Board of Commissioners'

Projects & Director's Update

Project Update Notes

Community Development Block Grant (CDBG) Roundtree

- Duke Energy connected the power service.
- SMG replaced the leaking valve on the bypass line.
- Ebara was on site to complete start-up and testing of the pumps on 9/2. Pumps exceeded design duty point by 20 gpm.
- Cummins was on site for start-up and testing of the generator and transfer switch on 8/27. Initial start-up was successful. However, the generator was then run under load with one pump then two pumps running. Single pump operation was successful, but the generator shut off when two pumps were running due to excessive amp draw. Cummins will be replacing the alternator (which they should have done initially). Should have date for replacement this week. Once generator is corrected, I will schedule DHEC for final inspection.

Sandy River

- Grit chamber equipment was delivered last week.
- The clarifier equipment was scheduled to ship on 9/11 but is being delayed. Revised delivery date still TBD.
- TMC cut in the new 14" valves on the influent line. They are currently working on under slab piping for grit chamber. We will be addressing lack of progress with the project manager/superintendent again and may escalate up to Robert Murphy, the owner. The project manager/superintendent was on site this week and may be for the remainder of the project.

Haddon House

- Wetwell and valve vault have been set.
- The twelve-inch (12") EQ line has been installed.
- The remainder of piping and valves are about 50% installed.

FEMA Grant Award Joe Caldwell

- The generator and transfer switch are scheduled to be delivered on 10/26 and 10/30, respectively.
- The concrete pad has been poured and underground conduit has been installed.

Hwy 9 Sewer Easements

- The easement exhibits for Magnolia FM have been completed.
- The easement exhibits for Lizzie Melton/Rodman Roadside are still in progress.

Magnolia Forcemain

Surveying for the forcemain upgrade is scheduled to begin next week.

Town of Fort Lawn

No activity to report

Miscellaneous Notes

- 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 August 31, 2020

	Annual Budget	YTD Budget	MTD Actual	YTD Actual	Variance Over / (Under)
Operating					
REVENUE					
Wastewater treatment Services	$ 4,803,700	800,617	460,817	889,179	$ 88,562
Compliance Sampling	40,000	6,667	3,819	4,333	(2,334)
Interest Income	-	-	2,860	6,994	6,994
Other Income	-	-	9,387	18,723	18,723
Operating Revenue	$ 4,843,700	$ 807,283	$ 476,883	$ 919,229	$ 111,946
EXPENSE					
Administration	$ 1,256,100	209,350	87,425	131,678	$ (77,672)
Maintenance	960,000	160,000	47,582	97,655	(62,345)
Lando Plant	264,000	44,000	17,752	35,922	(8,078)
Rocky Creek	706,000	117,667	30,393	66,874	(50,793)
Sandy River	685,900	114,317	27,264	62,758	(51,559)
Pretreatment	156,700	26,117	5,042	16,095	(10,022)
Total Expense	$ 4,028,700	671,450	215,458	410,982	$ (260,468)
Operating Surplus(Deficit)	$ 815,000	$ 135,833	$261,425	$508,247	
Capital					
REVENUE					
Fund Balance	2,189,987	364,998	-	-	(364,998)
Grant Revenue	1,410,613	235,102	60,395	253,317	18,215
Construction Revenue	$3,600,600	$600,100	$60,395	$253,317	-$346,783
EXPENSE					
Debt Service	585,000	97,500	48,750	97,500	-
Capital Expenditures	3,830,600	638,433	273,348	273,348	(365,085)
Construction Expense	4,415,600	735,933	322,098	370,848	(365,085)
Construction Surplus (Deficit)	-$815,000	-$135,833	-$261,703	-$117,531	
Total Surplus (Deficit)	$0.00	$0.00	-$278	$390,716	