Proposed Agenda

August 18, 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. **Executive Session**

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

VII. **New Business**

- **a. Maintenance Building Construction** - **Mr. Phillip A. Thompson-King**
- **b. Magnolia Site Scope** - **Mr. Phillip A. Thompson-King**
- **c. Public Comment**

VIII. **Reports**

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

IX. **Adjourn**

Chester County Wastewater Recovery

Commission Meeting
August 18, 2020

The Chester Sewer District held its monthly Board of Commissioners Meeting on Tuesday, August 18th, 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; 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 July 21, 2020 meeting were approved.

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

Chairman Tony Pope called for Old Business:

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

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

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

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

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

Executive Session

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

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

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.

Chairman Tony Pope called for New Business:

Maintenance Building Construction:

The Standard Form of Agreement between owner and design-builder lump sum and standard form of general conditions of contract between owner and design-builder was presented by Mr. Thompson-King.

A motion to move forward with the contract with McCrory Construction Company, LLC with amendments to Doc. 535 Article 5.3.1 was made by Bill Bundy, second by Hal Stone, and unanimously approved.

Magnolia Site Scope:

Mr. Thompson-King presented the Work Authorization for the12-inch Force Main on Highway 9 that will serve the Magnolia Site. A copy of the Scope of Services is attached to the minutes.

A motion to authorize the Executive Director, Mr. Phillip Thompson-King to engage in service with AECOM was made by Edena Sanders, second by Gloria Crank, and unanimously approved.

Chairman Tony Pope called for the Reports:

Financial Statement- Joel Manning presented the report for July 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:

Date: September 15, 2020

Respectfully Submitted:

By: **Yashica Evans**

August 13, 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 July/August:

- Performed daily and weekly sampling
- Performed routine maintenance
- Wasted 21,324 gallons sludge
- Project is moving along
- Installed new feed rate meter on Chlorine system
- Ordered our proficiency test for all labs

Rocky Creek - Rocky Creek WWTP overall is operating well.

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

- Performed daily and weekly sampling
- Performed routine maintenance
- Wasted 77,000 gallons
- Bobby Lee completed cleaning of drying beds
- Sent lift station sump pump out for repairs
- Working on our new Discharge Monitoring Reports for DHEC

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

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

- Performed daily and weekly sampling
- Performed routine maintenance
- Wasted 12,000 gallons
- Dewatered 15,000 gallons
- Hauled 40,200 gallons of sludge to Rocky Creek
- Completed and submitted our Permit renewal to DHEC

Economic Development:

Assisted with one prospective industrial response and one commercial response

Assisted with Palmetto Site verification sheet

Training:

Passed C Wastewater Operator Exam

Compliance:

Semi-Annual Report to SC DHEC

Assisted with creating a Mercury tally for two industries

Working with Nippon on meter issue and potential permit closure

Issued three NOVs for June

Renewed Boise Cascade SIU permit

Looked at pH sources that could possibly be affecting Lando- Manetta WWTP

Responded to Omnova on review request of CTAS result

Responded to GITI on questions concerning CMD's water quality report

Worked with AECOM and Roseburg to determine if their resin water could be treated. They determined it could not be affordably treated and will continue to haul off.

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

Working with Sabor Latin Grill; should have grease trap repaired this weekend.

Other

Provided industrial contacts to environmental safety contractor in case of emergencies

Provided AECOM with all current industrial permits for updated headworks analysis

Reviewed scope of work for AECOM

Attended two staff meetings

CHESTER COUNTY WASTEWATER RECOVERY
MAINTENANCE WORK REPORT
FY 2019-2020

Month of July 2020

Line Maintenance		JULY 2020	AUG 2019	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	47.0	29.0	56.0	49.0	52.0	36.0	35.0	62.0	66.0	47.0	29.0	540.0	45.0
	TIMES	4.0	6.0	6.0	10.0	8.0	9.0	5.0	6.0	10.0	15.0	12.0	5.0	96.0	8.0
Check Service	HOURS	12.0	10.0	2.0	0.0	6.0	24.0	5.0	11.0	4.0	15.0	20.0	6.0	115.0	9.6
	TIMES	1.0	1.0	1.0	0.0	1.0	7.0	2.0	3.0	2.0	3.0	5.0	1.0	27.0	2.3
Rod Service	HOURS	79.0	20.0	29.0	24.0	56.0	71.0	49.0	42.0	57.0	51.0	22.0	36.0	536.0	44.7
	TIMES	10.0	3.0	7.0	3.0	10.0	14.0	12.0	9.0	9.0	12.0	5.0	8.0	102.0	8.5
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	0.0	16.0	12.0	0.0	6.0	25.0	12.0	132.0	25.0	14.0	66.0	346.0	28.8
	TIMES	2.0	0.0	1.0	1.0	0.0	1.0	3.0	2.0	8.0	4.0	2.0	5.0	29.0	2.4
Install Clean-Out	HOURS	32.0	0.0	25.0	30.0	0.0	55.0	8.0	9.0	33.0	0.0	0.0	0.0	192.0	16.0
	TIMES	1.0	0.0	1.0	1.0	0.0	2.0	1.0	1.0	2.0	0.0	0.0	0.0	9.0	0.8
Locate Service	HOURS	0.0	0.0	0.0	0.0	27.0	11.0	8.0	6.0	30.0	0.0	0.0	3.0	85.0	7.1
	TIMES	0.0	0.0	0.0	0.0	2.0	4.0	2.0	1.0	5.0	0.0	0.0	1.0	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	18.0	10.0	20.0	60.0	71.0	43.0	162.0	6.0	69.0	25.0	32.0	16.0	532.0	44.3
	TIMES	2.0	1.0	4.0	5.0	6.0	6.0	11.0	1.0	10.0	5.0	5.0	3.0	59.0	4.9
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	20.0	33.0	65.0	30.0	52.0	8.0	22.0	12.0	24.0	12.0	18.0	306.0	25.5
	TIMES	1.0	2.0	2.0	9.0	4.0	4.0	2.0	4.0	2.0	4.0	2.0	2.0	38.0	3.2
Road Work	HOURS	30.0	5.0	6.0	17.0	94.0	28.0	27.0	0.0	0.0	15.0	9.0	16.0	247.0	20.6
	TIMES	2.0	1.0	1.0	2.0	5.0	5.0	2.0	0.0	0.0	3.0	2.0	3.0	26.0	2.2
Landscape Work Area	HOURS	10.0	0.0	0.0	0.0	18.0	6.0	18.0	10.0	21.0	12.0	0.0	8.0	103.0	8.6
	TIMES	1.0	0.0	0.0	0.0	1.0	1.0	4.0	1.0	4.0	2.0	0.0	1.0	15.0	1.3
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	18.0	593.0	49.4
	TIMES	0.0	5.0	9.0	8.0	0.0	7.0	2.0	0.0	0.0	0.0	1.0	2.0	34.0	2.8
Other	HOURS	20.0	20.0	0.0	22.0	63.0	39.0	67.0	5.0	20.0	16.0	0.0	18.0	290.0	24.2
	TIMES	2.0	2.0	0.0	2.0	2.0	5.0	9.0	1.0	4.0	2.0	0.0	3.0	32.0	2.7
Total Hours		336.0	221.0	321.0	571.0	474.0	533.0	459.0	184.0	464.0	249.0	162.0	314.0	4288.0	357.3
Total Times		28.0	21.0	33.0	45.0	40.0	66.0	57.0	31.0	57.0	50.0	34.0	36.0	498.0	41.5

MAINTENANCE WORK REPORT
FY 2019-2020

Month of July 2020

Pump Station Maintenance		JULY 2020	AUG 2019	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	44.0	34.0	29.0	51.0	29.0	55.0	52.0	40.0	44.0	57.0	32.0	503.0	41.9
	TIMES	4.0	5.0	4.0	3.0	5.0	3.0	5.0	4.0	4.0	4.0	7.0	3.0	51.0	4.3
Check Richburg Station	HOURS	44.0	52.0	38.0	29.0	48.0	30.0	41.0	50.0	36.0	48.0	59.0	32.0	507.0	42.3
	TIMES	4.0	5.0	4.0	3.0	5.0	3.0	4.0	4.0	4.0	4.0	7.0	3.0	50.0	4.2
Service Pumps	HOURS	0.0	19.0	38.0	15.0	0.0	0.0	33.0	33.0	6.0	0.0	26.0	6.0	176.0	14.7
	TIMES	0.0	3.0	4.0	2.0	0.0	0.0	2.0	2.0	1.0	0.0	2.0	1.0	17.0	1.4
Service Controls	HOURS	14.0	13.0	0.0	12.0	18.0	18.0	57.0	60.5	0.0	21.0	33.0	14.0	260.5	21.7
	TIMES	3.0	2.0	0.0	1.0	2.0	2.0	4.0	7.0	0.0	4.0	6.0	3.0	34.0	2.8
Other	HOURS	102.0	44.0	45.0	45.0	82.0	64.0	130.0	72.0	88.0	39.0	21.0	150.0	882.0	73.5
	TIMES	8.0	4.0	6.0	3.0	8.0	6.0	11.0	8.0	11.0	5.0	4.0	13.0	87.0	7.3
Total Hours		196.0	172.0	155.0	130.0	199.0	141.0	316.0	267.5	170.0	152.0	196.0	234.0	2328.5	194.0
Total Times		19.0	19.0	18.0	12.0	20.0	14.0	26.0	25.0	20.0	17.0	26.0	23.0	239.0	19.9
Preventive Maintenance															
Smoke Test	HOURS	4.0	5.0	0.0	0.0	9.0	0.0	26.0	0.0	8.0	0.0	0.0	4.0	56.0	4.7
	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	0.0	43.0	66.0	0.0	0.0	0.0	4.0	3.0	52.0	0.0	0.0	0.0	168.0	14.0
	TIMES	0.0	6.0	9.0	0.0	0.0	0.0	1.0	1.0	10.0	0.0	0.0	0.0	27.0	2.3
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	150.0	42.0	0.0	0.0	0.0	14.0	42.0	111.0	42.0	29.0	43.0	539.0	44.9
	TIMES	4.0	9.0	2.0	0.0	0.0	0.0	2.0	4.0	11.0	3.0	3.0	2.0	40.0	3.3
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	9.0	67.0	5.6
	TIMES	0.0	0.0	0.0	2.0	1.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	6.0	0.5
TV Lines	HOURS	52.0	40.0	4.0	0.0	0.0	10.0	22.0	34.0	33.0	0.0	12.0	24.0	231.0	19.3
	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		130.0	238.0	112.0	73.0	29.0	19.0	69.0	82.0	216.0	42.0	41.0	80.0	1131.0	94.3
Total Times		11.0	17.0	12.0	5.0	3.0	4.0	9.0	12.0	28.0	3.0	5.0	8.0	117.0	9.8
New Taps															
Residential	HOURS	90.0	0.0	0.0	24.0	0.0	0.0	115.0	40.0	0.0	65.0	0.0	0.0	334.0	27.8
	TIMES	3.0	0.0	0.0	1.0	0.0	0.0	3.0	1.0	0.0	2.0	0.0	0.0	10.0	0.8
Commercial	HOURS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	24.0	0.0	0.0	115.0	40.0	0.0	65.0	0.0	0.0	334.0	27.8
Total Times		3.0	0.0	0.0	1.0	0.0	0.0	3.0	1.0	0.0	2.0	0.0	0.0	10.0	0.8

CHESTER COUNTY WASTEWATER RECOVERY
MAINTENANCE WORK REPORT
FY 2019-2020

Month of July 2020

Shop Maintenance		JULY 2020	AUG 2019	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	20.0	2.0	37.0	6.0	14.0	12.0	45.0	25.0	11.0	13.0	12.0	204.0	17.0
	TIMES	6.0	7.0	2.0	3.0	6.0	5.0	4.0	6.0	8.0	4.0	2.0	3.0	56.0	4.7
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	25.0	4.0	24.0	6.0	19.0	8.0	31.0	14.0	15.0	11.0	5.0	181.0	15.1
	TIMES	3.0	6.0	4.0	5.0	5.0	6.0	2.0	4.0	4.0	3.0	3.0	2.0	47.0	3.9
Grounds Maintenance	HOURS	23.0	5.0	1.0	17.0	73.0	8.0	11.0	40.0	42.0	8.0	19.0	17.0	264.0	22.0
	TIMES	5.0	1.0	1.0	3.0	3.0	3.0	4.0	6.0	7.0	3.0	3.0	5.0	44.0	3.7
Stock Supplies	HOURS	11.0	0.0	1.0	18.0	0.0	17.0	0.0	17.0	3.0	6.0	1.0	5.0	79.0	6.6
	TIMES	2.0	0.0	1.0	3.0	0.0	3.0	0.0	4.0	1.0	1.0	1.0	2.0	18.0	1.5
Re-Stock Trucks	HOURS	7.0	6.0	2.0	19.0	0.0	6.0	5.0	10.0	8.0	3.0	10.0	12.0	88.0	7.3
	TIMES	7.0	2.0	2.0	7.0	0.0	6.0	5.0	5.0	7.0	3.0	5.0	7.0	56.0	4.7
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	5.0	3.0	1.0	18.0	19.0	10.0	14.0	35.0	21.0	18.0	11.0	168.0	14.0
	TIMES	4.0	5.0	3.0	1.0	2.0	4.0	5.0	4.0	5.0	6.0	3.0	3.0	45.0	3.8
Total Hours		94.0	61.0	33.0	144.0	123.0	107.0	58.0	163.0	133.0	64.0	72.0	65.0	1117.0	93.1
Total Times		29.0	21.0	14.0	24.0	18.0	28.0	22.0	30.0	33.0	20.0	17.0	23.0	279.0	23.3
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	0.0	24.0	16.0	16.0	15.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	77.0	6.4
	TIMES	0.0	7.0	4.0	4.0	8.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	24.0	2.0
Rehab Existing	HOURS	6.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	11.0	0.0	0.0	0.0	27.0	2.3
	TIMES	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	0.0	0.0	0.0	5.0	0.4
Other-Grease traps	HOURS	0.0	20.0	0.0	1.0	0.0	0.0	18.0	4.0	0.0	0.0	0.0	0.0	43.0	3.6
	TIMES	0.0	3.0	0.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	6.0	0.5
Total Hours		6.0	44.0	16.0	17.0	15.0	0.0	18.0	14.0	17.0	0.0	0.0	0.0	147.0	12.3
Total Times		1.0	10.0	4.0	5.0	8.0	0.0	1.0	2.0	4.0	0.0	0.0	0.0	35.0	2.9

CHESTER COUNTY WASTEWATER RECOVERY
MAINTENANCE WORK REPORT
FY 2019-2020

Month of July 2020

Plant Maintenance		JULY 2020	AUG 2019	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	88.0	20.0	49.0	0.0	33.0	6.0	0.0	6.0	24.0	*6.0*	57.0	289.0	24.1
	TIMES	0.0	5.0	2.0	3.0	0.0	3.0	1.0	0.0	1.0	3.0	*1.0*	6.0	25.0	2.1
Total Hours		0.0	88.0	20.0	49.0	0.0	33.0	6.0	0.0	6.0	24.0	*6.0*	57.0	289.0	24.1
Total Times		0.0	5.0	2.0	3.0	0.0	3.0	1.0	0.0	1.0	3.0	*1.0*	6.0	25.0	2.1
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	27.0	41.0	55.0	73.0	72.0	72.0	41.0	40.0	44.0	*44.0*	70.0	632.0	52.7
	TIMES	11.0	11.0	13.0	17.0	20.0	22.0	14.0	8.0	8.0	9.0	*8.0*	14.0	155.0	12.9
Total Hours		53.0	27.0	41.0	55.0	73.0	72.0	72.0	47.0	46.0	44.0	*44.0*	70.0	644.0	53.7
Total Times		11.0	11.0	13.0	17.0	20.0	22.0	14.0	10.0	9.0	9.0	*8.0*	14.0	158.0	13.2
Non-Category-Training	HOURS	12.0	43.0	78.0	69.0	24.0	27.0	37.0	44.0	11.0	3.0	*4.0*	34.0	386.0	32.2
	TIMES	2.0	6.0	8.0	5.0	4.0	3.0	5.0	8.0	3.0	1.0	*1.0*	4.0	50.0	4.2
Lost Time															
Sick Days	HOURS	58.0	28.0	16.0	16.0	8.0	33.0	47.0	28.0	20.0	8.0	*16.0*	30.0	308.0	25.7
	TIMES	8.0	4.0	2.0	2.0	1.0	4.0	7.0	4.0	3.0	1.0	*2.0*	5.0	43.0	3.6
Vacations	HOURS	144.0	40.0	72.0	48.0	32.0	88.0	16.0	40.0	72.0	16.0	*0.0*	176.0	744.0	62.0
	TIMES	18.0	5.0	9.0	6.0	4.0	11.0	2.0	5.0	9.0	2.0	*0.0*	22.0	93.0	7.8
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	68.0	160.0	64.0	224.0	289.0	175.0	124.0	92.0	512.0	*552.0*	206.0	1052.0	87.7
Total Times		38.0	9.0	20.0	8.0	28.0	36.0	23.0	16.0	12.0	64.0	*69.0*	27.0	136.0	11.3
	HOURS	42.0	31.0	45.0	49.0	110.5	51.0	66.0	60.5	42.0	65.0	*58.0*	36.0	319.0	26.6
Overtime Worked	TIMES	31.0	27.0	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

August 2020

Board of Commissioners'

Projects & Director's Update

Project Update Notes

COVID-19

- We are still restricting access to each of our facilities;
- We are checking the temperature of the limited visitors who must come to the office;
- We are avoiding physical contact with others and maintaining social distancing of 6 feet when possible;
- We are wearing face masks when social distancing is not possible;
- We are limiting the sharing of tools/equipment; and
- We are not allowing team members 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:

- The force main has been successfully tested;
- The plug valve on the bypass line is leaking and will be remedied or replaced;
- Duke Energy is scheduled to have power connected by the end of August; and
- SMG is still waiting for confirmation from Cummins (the manufacturer) for the generator. SMG has requested that Cummins be on site August 20th.

Assuming Duke Energy and Cummins comes through, we should be starting up the pump station early September.

Sandy River WWTP Grit Chamber Project

As reported previously, Turner Murphy Company (TMC) is working 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 of day-to-day operations. TMC's project foreman is planning to increase labor workforce once equipment is on site. TMC is going to check with the vendors (Smith & Loveless and Evoqua) regarding the delivery status of equipment. TMC has also indicated that they are having trouble finding local temps to help due to the pandemic. However, the contractor plans to use another crew that is currently working on another clarifier project as soon as they are done.

The project has an estimated final completion date of October 28, 2020.

Haddon House Pump Station Replacement Effort

The project contractor, Tri-County Utilities, Inc. (TCU) of Gaffney, South Carolina has broken ground. Weather and the delivery of material has hampered the start of the project. TCU has set up bypass pumps. The isolation valve we installed on the bypass line a few years ago is leaking causing back flow at a rate that is too high to plug the line with the station offline. The schedule to begin excavation for the wetwell and valve vault must now be rescheduled.

FEMA Grant Award

The project was advertised for bid on the SC Business Opportunity (SCBO) website and in The Herald. A virtual bid was held at 2:00 P.M. on June 24, 2020. We received Bids from four (4) qualified bidders. The contract was awarded to lowest qualified bidder PAGE Power Systems, Inc. – Gastonia, NC. They will send us their construction schedule by the end of the month.

Town of Fort Lawn

No activity to report

Miscellaneous Notes

- CWR Team members held meetings and conference calls with various potential developers;
- We provided RFI - information for an industrial prospect; and
- CWR replied to a request for the South Carolina Department of Commerce Site Selection Group, LLC's new readiness program.

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

	Annual Budget	YTD Budget	MTD Actual	YTD Actual	Variance Over / (Under)
Operating					
REVENUE					
Wastewater treatment Services	$ 4,803,700	400,308	428,362	428,362	$ 28,054
Compliance Sampling	40,000	3,333	514	514	(2,819)
Interest Income	-	-	4,134	4,134	4,134
Other Income	-	-	9,336	9,336	9,336
Operating Revenue	$ 4,843,700	$ 403,642	$ 442,346	$ 442,346	$ 38,704
EXPENSE					
Administration	$ 1,256,100	104,675	44,253	44,253	$ (60,422)
Maintenance	960,000	80,000	50,073	50,073	(29,927)
Lando Plant	264,000	22,000	18,170	18,170	(3,830)
Rocky Creek	706,000	58,833	36,481	36,481	(22,352)
Sandy River	685,900	57,158	35,494	35,494	(21,664)
Pretreatment	156,700	13,058	11,053	11,053	(2,005)
Total Expense	$ 4,028,700	335,725	195,524	195,524	$ (140,201)
Operating Surplus(Deficit)	$ 815,000	$ 67,917	$246,822	$246,822	
Capital					
REVENUE					
Fund Balance	2,189,987	182,499	-	-	(182,499)
Grant Revenue	1,410,613	117,551	60,395	60,395	(57,156)
Construction Revenue	$3,600,600	$300,050	$60,395	$60,395	-$239,655
EXPENSE					
Debt Service	585,000	48,750	48,750	48,750	-
Capital Expenditures	3,830,600	319,217	-	-	(319,217)
Construction Expense	4,415,600	367,967	48,750	48,750	(319,217)
Construction Surplus (Deficit)	-$815,000	-$67,917	$11,645	$11,645	
Total Surplus (Deficit)	$0.00	$0.00	$258,467	$258,467	