CWR
CHESTER COUNTY WASTEWATER RECOVERY

Proposed Agenda

August 24, 2021
2715 Gaston Farm Road, Chester, SC 29706
3:00 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 Basin/Zone Rate Plan Study (Raftelis)** - **Mr. Phillip A. Thompson-King**
- **b. Public Comment**

VII. Reports

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

VIII. Executive Session

- **a.** Under S.C. Code Section 30-4-70(a)(2) to receive legal advice covered by the attorney-client privilege related to Contractual Agreement
- **b.** Under Section S.C. Code 30-4-70(a)(5) related to a matter concerning a potential housing development

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

X. Adjourn

Chester County Wastewater Recovery

Commission Meeting
August 24, 2021

The Chester Sewer District held its monthly Board of Commissioners Meeting on Tuesday, August 24, 2021, at 3:01 pm at the Chester County Wastewater Recovery Maintenance Building located at 2715 Gaston Farm Road, Chester, SC. Commissioners in attendance were Tony Pope, Chairman; Edena Sanders, Secretary; Gloria Crank, Board Member; Hal Stone, Board Member; Bill Bundy, Board Member; Phillip A. Thompson-King, Executive Director; Joel Manning, Finance Analyst; Yashica Evans, CSD Executive Assistant; Everett Stubbs, Attorney; Arthur Gaston, Attorney; Bill Marion, Attorney; Lawrence Flynn, Attorney; and Porter Rivers, AECOM; Notification of this meeting was given on the CWR website, and on the bulletin board at the Administrative Office.

Invocation – Chairman Tony Pope

Pledge of Allegiance

The Minutes from the July 20, 2021 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 WWTP report for July 2021 was accepted as information. A copy of the report is attached to the minutes.

Pre-Treatment - The Pre-Treatment report for July 2021 was accepted as information. A copy of the report is attached to the minutes.

Maintenance Report - The Maintenance report for July 2021 was accepted as information. A copy of the report is attached to the minutes.

Project Updates- The Projects and Director's Update for July/August 2021 was accepted as information. 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 Basin/Zone Rate Plan Study (Raftelis):

The Wastewater Basin Fee Study Engagement Letter from Raftelis was presented by Mr. Phillip Thompson-King.

A motion to authorize the Executive Director to engage in services with Raftelis in an amount not to exceed $22,750.00 was made by Bill Bundy, second by Hal Stone, and unanimously approved.

Chairman Tony Pope called for the Reports:

Financial Statement- Mr. Joel Manning presented the report for July 2021. A copy of the report is attached to the minutes.

Executive Session

A motion to enter into Executive Session was made by Bill Bundy, second by Gloria Crank, and unanimously agreed.

A motion to leave out of Executive Session was made by Gloria Crank, second by Bill Bundy, and unanimously agreed.

Please note that no action was taken in Executive Session.

Adjourn

Motion to adjourn was made by Edena Sanders, second by Gloria Crank and unanimously agreed.

Approved:

Date: **September 21, 2021**

Respectfully Submitted:

By: **Yashica Evans**

August 20, 2021

Memorandum

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

Sandy River plant overall is operating well.

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

- Performed daily and weekly sampling
- Performed routine maintenance
- Installed rebuilt return pump
- Turner Murphy adjusted scum trough
- Wasted 52,480 gallons sludge
- Dewatered 42,322 gallons
- Ordered annual proficiency test for all plants

Rocky Creek plant overall is operating well.

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

- Performed daily and weekly sampling
- Performed routine maintenance
- Wasted 50,000 gallons
- Synagro is performing sludge dewatering

Lando/Manetta plant overall is operating well.

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

- Performed daily and weekly sampling
- Performed routine maintenance
- Wasted 20,000 gallons
- Dewatered 15,000 gallons
- Hauled 33,500 gallons to Rocky Creek

Economic Development:

Participated in meetings to discuss Duke Site Readiness
Reviewed submittal for HWC site

Training:

N/A

Compliance:

Met with AECOM consultant to discuss toxicity at Lando
Coordinated sample times with Jones-Hamilton for toxicity testing
Reviewed all June DMRs
Turned in Semi-Annual Pretreatment on new E-permitting format
Published Jones-Hamilton and Sunfiber in The Herald for Significant Non-Compliance Violations

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

Met with Utility Cloud about Data Management Integration

Other

Met with Pierre Wooten about SCADA
Participated in CWR Staff Meeting
Participated in CWR Budget Review Meeting
Met with AECOM to discuss capacity growth
Attended Specifications Manual Meeting

CHESTER COUNTY WASTEWATER RECOVERY
MAINTENANCE WORK REPORT
FY 2020-2021

Month of July 2021

Line Maintenance		JULY 2021	AUG 2020	SEPT 2020	OCT 2020	NOV 2020	DEC 2020	JAN 2021	FEB 2021	MAR 2021	APR 2021	MAY 2021	JUN 2021	Total to Date	Average
Check for Problem	HOURS	68.0	76.0	47.0	50.0	18.0	32.0	67.0	84.0	108.0	93.0	48.0	50.0	741.0	61.8
	TIMES	7.0	10.0	7.0	7.0	2.0	5.0	9.0	9.0	12.0	10.0	9.0	6.0	93.0	7.8
Check Service	HOURS	9.0	18.0	43.0	29.0	14.0	11.0	2.0	14.0	9.0	0.0	27.0	5.0	181.0	15.1
	TIMES	3.0	3.0	8.0	5.0	2.0	3.0	1.0	7.0	4.0	0.0	5.0	3.0	44.0	3.7
Rod Service	HOURS	48.0	82.0	73.0	57.0	68.0	70.0	84.0	120.0	79.0	87.0	39.0	10.0	817.0	68.1
	TIMES	8.0	12.0	14.0	9.0	9.0	13.0	13.0	19.0	8.0	9.0	6.0	1.0	121.0	10.1
Replace Service	HOURS	0.0	0.0	78.0	36.0	0.0	0.0	16.0	95.0	0.0	0.0	0.0	0.0	225.0	18.8
	TIMES	0.0	0.0	3.0	1.0	0.0	0.0	1.0	2.0	0.0	0.0	0.0	0.0	7.0	0.6
Repair Service	HOURS	10.0	20.0	50.0	75.0	62.0	55.0	26.0	124.0	12.0	36.0	22.0	31.0	523.0	43.6
	TIMES	1.0	2.0	5.0	6.0	5.0	3.0	2.0	4.0	1.0	1.0	2.0	3.0	35.0	2.9
Install Clean-Out	HOURS	0.0	40.0	18.0	0.0	24.0	0.0	0.0	0.0	98.0	36.0	48.0	0.0	264.0	22.0
	TIMES	0.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	3.0	1.0	2.0	0.0	9.0	0.8
Locate Service	HOURS	12.0	15.0	0.0	28.0	6.0	0.0	5.0	4.0	5.0	0.0	24.0	0.0	99.0	8.3
	TIMES	1.0	2.0	0.0	3.0	1.0	0.0	1.0	1.0	1.0	0.0	2.0	0.0	12.0	1.0
Check Main	HOURS	18.0	0.0	0.0	9.0	0.0	32.0	0.0	0.0	0.0	48.0	0.0	0.0	107.0	8.9
	TIMES	1.0	0.0	0.0	2.0	0.0	4.0	0.0	0.0	0.0	4.0	0.0	0.0	11.0	0.9
Rod Main	HOURS	18.0	9.0	28.0	41.0	57.0	34.0	47.0	30.0	48.0	40.0	56.0	18.0	426.0	35.5
	TIMES	1.0	2.0	4.0	6.0	3.0	5.0	5.0	2.0	5.0	3.0	5.0	2.0	43.0	3.6
Repair Main	HOURS	0.0	0.0	0.0	0.0	0.0	41.0	12.0	0.0	0.0	50.0	0.0	0.0	103.0	8.6
	TIMES	0.0	0.0	0.0	0.0	0.0	2.0	1.0	0.0	0.0	3.0	0.0	0.0	6.0	0.5
Manhole Work	HOURS	16.0	43.0	35.0	59.0	56.0	18.0	29.0	0.0	10.0	36.0	14.0	12.0	328.0	27.3
	TIMES	2.0	4.0	3.0	8.0	6.0	2.0	3.0	0.0	1.0	3.0	2.0	1.0	35.0	2.9
Road Work	HOURS	41.0	55.0	15.0	20.0	4.0	10.0	5.0	20.0	11.0	0.0	12.0	12.0	205.0	17.1
	TIMES	4.0	4.0	1.0	1.0	1.0	2.0	1.0	1.0	2.0	0.0	1.0	1.0	19.0	1.6
Landscape Work Area	HOURS	0.0	6.0	0.0	6.0	3.0	5.0	10.0	0.0	28.0	26.0	22.0	4.0	110.0	9.2
	TIMES	0.0	1.0	0.0	1.0	1.0	1.0	1.0	0.0	3.0	3.0	4.0	1.0	16.0	1.3
Cut Right-of-Way	HOURS	35.0	0.0	15.0	9.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	71.0	5.9
	TIMES	2.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	5.0	0.4
Other	HOURS	26.0	34.0	12.0	16.0	7.0	4.0	4.0	13.0	0.0	21.0	12.0	5.0	154.0	12.8
	TIMES	2.0	4.0	2.0	4.0	1.0	1.0	1.0	3.0	0.0	3.0	3.0	1.0	25.0	2.1
Total Hours		301.0	398.0	414.0	435.0	319.0	312.0	307.0	504.0	408.0	485.0	324.0	147.0	4354.0	362.8
Total Times		32.0	45.0	49.0	54.0	32.0	41.0	39.0	48.0	40.0	41.0	41.0	19.0	481.0	40.1

MAINTENANCE WORK REPORT
FY 2020-2021

Month of July 2021

Pump Station Maintenance		JULY 2021	AUG 2020	SEPT 2020	OCT 2020	NOV 2020	DEC 2020	JAN 2021	FEB 2021	MAR 2021	APR 2021	MAY 2021	JUN 2021	Total to Date	Average
Check Chester Station	HOURS	36.0	40.0	40.0	34.0	35.0	35.0	40.0	28.0	30.0	54.0	42.0	40.0	454.0	37.8
	TIMES	4.0	4.0	4.0	4.0	3.0	3.0	4.0	3.0	3.0	5.0	4.0	4.0	45.0	3.8
Check Richburg Station	HOURS	36.0	40.0	48.0	46.0	47.0	30.0	36.0	20.0	33.0	51.0	51.0	50.0	488.0	40.7
	TIMES	4.0	4.0	4.0	5.0	4.0	3.0	4.0	2.0	3.0	5.0	4.0	4.0	46.0	3.8
Service Pumps	HOURS	0.0	9.0	9.0	12.0	42.0	0.0	5.0	39.0	0.0	0.0	36.0	0.0	152.0	12.7
	TIMES	0.0	1.0	1.0	1.0	3.0	0.0	1.0	2.0	0.0	0.0	3.0	0.0	12.0	1.0
Service Controls	HOURS	10.0	37.0	6.0	17.0	4.0	12.0	0.0	15.0	0.0	12.0	12.0	10.0	135.0	11.3
	TIMES	3.0	5.0	2.0	2.0	1.0	1.0	0.0	1.0	0.0	1.0	4.0	3.0	23.0	1.9
Other	HOURS	71.0	120.0	134.0	116.0	63.0	13.0	16.0	1.0	12.0	91.0	104.0	85.0	826.0	68.8
	TIMES	6.0	9.0	10.0	9.0	5.0	3.0	2.0	1.0	1.0	6.0	5.0	6.0	63.0	5.3
Total Hours		153.0	246.0	237.0	225.0	199.0	90.0	97.0	103.0	75.0	208.0	245.0	185.0	2063.0	171.9
Total Times		17.0	23.0	21.0	21.0	16.0	10.0	11.0	9.0	7.0	17.0	20.0	17.0	189.0	15.8
Preventive Maintenance															
Smoke Test	HOURS	10.0	0.0	13.0	12.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	8.0	67.0	5.6
	TIMES	1.0	0.0	2.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	6.0	0.5
Inspect Manholes	HOURS	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	44.0	89.0	7.4
	TIMES	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	7.0	14.0	1.2
Clean Manholes	HOURS	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	8.0	0.7
	TIMES	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	2.0	0.2
Clean Mains	HOURS	27.0	99.0	39.0	66.0	57.0	18.0	55.0	12.0	136.0	77.0	64.0	147.0	797.0	66.4
	TIMES	2.0	7.0	3.0	6.0	4.0	1.0	2.0	1.0	6.0	5.0	3.0	7.0	47.0	3.9
Check Right-of-Way	HOURS	20.0	3.0	0.0	0.0	6.0	9.0	4.0	0.0	0.0	0.0	1.0	0.0	43.0	3.6
	TIMES	1.0	1.0	0.0	0.0	2.0	1.0	1.0	0.0	0.0	0.0	1.0	0.0	7.0	0.6
TV Lines	HOURS	68.0	0.0	16.0	14.0	20.0	46.0	43.0	12.0	22.0	51.0	26.0	15.0	333.0	27.8
	TIMES	5.0	0.0	2.0	2.0	2.0	6.0	6.0	1.0	2.0	5.0	2.0	1.0	34.0	2.8
Other	HOURS	0.0	0.0	0.0	9.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	25.0	2.1
	TIMES	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	2.0	0.2
Total Hours		125.0	102.0	68.0	123.0	83.0	73.0	142.0	24.0	158.0	128.0	122.0	214.0	1362.0	113.5
Total Times		9.0	8.0	7.0	14.0	8.0	8.0	11.0	2.0	8.0	10.0	11.0	16.0	112.0	9.3
New Taps															
Residential	HOURS	0.0	40.0	30.0	0.0	0.0	0.0	0.0	30.0	78.0	0.0	0.0	0.0	178.0	14.8
	TIMES	0.0	1.0	1.0	0.0	0.0	0.0	0.0	1.0	2.0	0.0	0.0	0.0	5.0	0.4
Commercial	HOURS	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	1.5
	TIMES	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	40.0	30.0	18.0	0.0	0.0	0.0	30.0	78.0	0.0	0.0	0.0	196.0	16.3
Total Times		0.0	1.0	1.0	1.0	0.0	0.0	0.0	1.0	2.0	0.0	0.0	0.0	6.0	0.5

CHESTER COUNTY WASTEWATER RECOVERY
MAINTENANCE WORK REPORT
FY 2020-2021

Month of July 2021

Shop Maintenance		JULY 2021	AUG 2020	SEPT 2020	OCT 2020	NOV 2020	DEC 2020	JAN 2021	FEB 2021	MAR 2021	APR 2021	MAY 2021	JUN 2021	Total to Date	Average
Clean Trucks	HOURS	3.0	8.0	**8.0**	14.0	7.0	23.0	5.0	29.0	17.0	6.0	*8.0*	17.0	**145.0**	**12.1**
	TIMES	3.0	4.0	**6.0**	7.0	2.0	4.0	5.0	8.0	6.0	6.0	*3.0*	6.0	**60.0**	**5.0**
Check Equipment	HOURS	0.0	0.0	**0.0**	0.0	0.0	0.0	0.0	0.0	30.0	0.0	*0.0*	0.0	**30.0**	**2.5**
	TIMES	0.0	0.0	**0.0**	0.0	0.0	0.0	0.0	0.0	3.0	0.0	*0.0*	0.0	**3.0**	**0.3**
Service Equipment	HOURS	28.0	10.0	**15.0**	20.0	6.0	6.0	10.0	2.0	47.0	24.0	*24.0*	18.0	**210.0**	**17.5**
	TIMES	4.0	4.0	**4.0**	4.0	1.0	6.0	1.0	2.0	5.0	2.0	*3.0*	4.0	**40.0**	**3.3**
Grounds Maintenance	HOURS	5.0	4.0	**37.0**	34.0	110.0	13.0	27.0	22.0	60.0	18.0	*43.0*	80.0	**453.0**	**37.8**
	TIMES	5.0	2.0	**2.0**	3.0	5.0	2.0	5.0	3.0	5.0	1.0	*5.0*	8.0	**46.0**	**3.8**
Stock Supplies	HOURS	2.0	1.0	**5.0**	6.0	7.0	7.0	4.0	0.0	30.0	0.0	*4.0*	0.0	**66.0**	**5.5**
	TIMES	2.0	1.0	**2.0**	1.0	2.0	3.0	1.0	0.0	1.0	0.0	*1.0*	0.0	**14.0**	**1.2**
Re-Stock Trucks	HOURS	16.0	11.0	**8.0**	9.0	6.0	11.0	19.0	14.0	13.0	7.0	*19.0*	18.0	**151.0**	**12.6**
	TIMES	8.0	5.0	**6.0**	9.0	6.0	5.0	8.0	6.0	7.0	7.0	*3.0*	7.0	**77.0**	**6.4**
Haul Spoil Dirt	HOURS	18.0	0.0	**0.0**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	**18.0**	**1.5**
	TIMES	2.0	0.0	**0.0**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	**2.0**	**0.2**
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	6.0	10.0	**7.0**	11.0	36.0	8.0	0.0	1.0	9.0	3.0	*1.0*	1.0	**93.0**	**7.8**
	TIMES	2.0	2.0	**2.0**	4.0	1.0	1.0	0.0	1.0	2.0	3.0	*1.0*	1.0	**20.0**	**1.7**
Total Hours		**78.0**	**44.0**	**80.0**	**94.0**	**172.0**	**68.0**	**65.0**	**68.0**	**206.0**	**58.0**	***99.0***	**134.0**	**1166.0**	**97.2**
Total Times		**26.0**	**18.0**	**22.0**	**28.0**	**17.0**	**21.0**	**20.0**	**20.0**	**29.0**	**19.0**	***16.0***	**26.0**	**262.0**	**21.8**
Inspections															
New Services	HOURS	0.0	0.0	**10.0**	2.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	**12.0**	**1.0**
	TIMES	0.0	0.0	**1.0**	1.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	**2.0**	**0.2**
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	**0.0**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	28.0	**31.0**	**2.6**
	TIMES	0.0	1.0	**0.0**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	10.0	**11.0**	**0.9**
Rehab Existing	HOURS	0.0	8.0	**6.0**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	**14.0**	**1.2**
	TIMES	0.0	3.0	**1.0**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	**4.0**	**0.3**
Other-Grease traps	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**	**11.0**	**16.0**	**2.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	***0.0***	**28.0**	**57.0**	**4.8**
Total Times		**0.0**	**4.0**	**2.0**	**1.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	***0.0***	**10.0**	**17.0**	**1.4**

CHESTER COUNTY WASTEWATER RECOVERY
MAINTENANCE WORK REPORT
FY 2020-2021

Month of July 2021

Plant Maintenance		JULY 2021	AUG 2020	SEPT 2020	OCT 2020	NOV 2020	DEC 2020	JAN 2021	FEB 2021	MAR 2021	APR 2021	MAY 2021	JUN 2021	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	20.0	0.0	0.0	0.0	20.0	1.7
	TIMES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	0.1
Other	HOURS	69.0	10.0	30.0	18.0	0.0	28.0	30.0	32.0	22.0	42.0	30.0	88.0	399.0	33.3
	TIMES	5.0	1.0	2.0	2.0	0.0	2.0	1.0	2.0	2.0	4.0	1.0	3.0	25.0	2.1
Total Hours		**69.0**	**10.0**	**30.0**	**18.0**	**0.0**	**28.0**	**30.0**	**32.0**	**42.0**	**42.0**	**30.0**	**88.0**	**419.0**	**34.9**
Total Times		**5.0**	**1.0**	**2.0**	**2.0**	**0.0**	**2.0**	**1.0**	**2.0**	**3.0**	**4.0**	**1.0**	**3.0**	**26.0**	**2.2**
Line Locations															
Locate for Utilities	HOURS	0.0	0.0	0.0	0.0	1.0	2.0	0.0	0.0	0.0	4.0	0.0	0.0	7.0	0.6
	TIMES	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	2.0	0.0	0.0	4.0	0.3
Locate for Contractors	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	55.0	36.0	61.0	46.0	73.0	52.0	59.0	32.0	41.0	46.0	49.0	78.0	628.0	52.3
	TIMES	10.0	8.0	12.0	8.0	20.0	9.0	13.0	8.0	7.0	9.0	11.0	16.0	131.0	10.9
Total Hours		**55.0**	**36.0**	**61.0**	**46.0**	**73.0**	**54.0**	**59.0**	**32.0**	**41.0**	**50.0**	**49.0**	**78.0**	**634.0**	**52.8**
Total Times		**10.0**	**8.0**	**12.0**	**8.0**	**20.0**	**10.0**	**13.0**	**8.0**	**7.0**	**11.0**	**11.0**	**16.0**	**134.0**	**11.2**
Non-Category-Training	**HOURS**	**4.0**	**30.0**	**18.0**	**6.0**	**24.0**	**10.0**	**0.0**	**0.0**	**0.0**	**6.0**	**28.0**	**43.0**	**169.0**	**14.1**
	TIMES	**1.0**	**7.0**	**3.0**	**1.0**	**4.0**	**3.0**	**0.0**	**0.0**	**0.0**	**2.0**	**3.0**	**4.0**	**28.0**	**2.3**
Lost Time															
Sick Days	HOURS	8.0	36.0	37.5	48.0	8.0	8.0	24.0	16.0	32.0	8.0	24.0	19.0	268.5	22.4
	TIMES	1.0	5.0	6.0	6.0	1.0	2.0	3.0	2.0	4.0	1.0	3.0	4.0	38.0	3.2
Vacations	HOURS	140.0	112.0	128.0	80.0	32.0	176.0	32.0	24.0	72.0	102.0	88.0	120.0	1106.0	92.2
	TIMES	18.0	14.0	16.0	10.0	4.0	22.0	4.0	3.0	9.0	14.0	11.0	15.0	140.0	11.7
Holidays	HOURS	56.0	0.0	56.0	0.0	168.0	144.0	96.0	48.0	0.0	56.0	56.0	0.0	680.0	56.7
	TIMES	7.0	0.0	7.0	0.0	21.0	18.0	12.0	6.0	0.0	7.0	7.0	0.0	85.0	7.1
Time Off	HOURS	0.0	0.0	0.0	0.0	16.0	24.0	40.0	64.0	24.0	0.0	0.0	64.0	232.0	19.3
	TIMES	0.0	0.0	0.0	0.0	2.0	3.0	5.0	8.0	3.0	0.0	0.0	8.0	29.0	2.4
On-Job Accidents	HOURS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TIMES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Hours		**204.0**	**148.0**	**221.5**	**128.0**	**224.0**	**352.0**	**192.0**	**152.0**	**128.0**	**166.0**	**168.0**	**203.0**	**1374.5**	**114.5**
Total Times		**26.0**	**19.0**	**29.0**	**16.0**	**28.0**	**45.0**	**24.0**	**19.0**	**16.0**	**22.0**	**21.0**	**27.0**	**178.0**	**14.8**
	HOURS	**39.0**	**58.0**	**50.0**	**42.0**	**110.5**	**56.0**	**36.0**	**78.0**	**53.0**	**52.0**	**62.0**	**34.0**	**403.0**	**33.6**
Overtime Worked	**TIMES**	**30.0**	**32.0**	**29.0**	**29.0**	**49.0**	**33.0**	**26.0**	**45.0**	**36.0**	**34.0**	**36.0**	**29.0**	**912.0**	**76.0**

CWR

CHESTER COUNTY WASTEWATER RECOVERY

Board of Commissioners'

Projects & Director's Update
August 2021

Project Update Notes

Gaston Farm PS Generator

- All work has been completed. We have requested a budget adjustment so that we can process a final payment application.

Community Development Block Grant (CDBG) - Dawson Drive-Line Replacement

- We held a virtual meeting;
- We are still working with the identified five (5) property owners who we need new and/or expanded temporary easements;
- We have drafted additional letters for the COG to send to the impacted property owners and had calls and meetings with the following:

  - Ned Polk (2 properties impacted on Dawson Drive); and
  - Church of God of Prophecy (1 property impacted on West Elliott Street).

- We are also awaiting a reply from Chester County (2 properties impacted on Dawson Drive); and
- We had communication from CSX Railroad concerning the proposed Encroachment Agreement and processed a payment associated with their permit process.

Miscellaneous Notes

- CWR Team members held meetings and conference calls with various potential developers; and
- CWR has met with neighboring entities concerning potential partnerships for wastewater capacity and treatment.
- Finally, on behalf of the South Carolina Association of Special Purpose Districts (SCASPD), I testified before the SC House Ways and Means' Subcommittee concerning the American Rescue Plan Act (ARPA) to advocate for direct allocation of funding for SPDs for infrastructure. Unlike SC Counties and Municipalities, there has been no direct funding provisions made for SPDs.

Chester Sewer District
Year-to-Date Budget to Actual Comparison
Month Ended July 31, 2021

	Annual Budget	YTD Budget	MTD Actual	YTD Actual	Variance Over / (Under)
Operating					
REVENUE					
Wastewater treatment Services	$ 5,206,400	433,867	447,425	447,425	$ 13,558
Compliance Sampling	42,000	3,500	-	-	(3,500)
Interest Income	-	-	902	902	902
Other Income	-	-	4,180	4,180	4,180
Operating Revenue	$ 5,248,400	$ 437,367	$ 452,507	$ 452,507	$ 15,140
EXPENSE					
Administration	$ 1,473,905	122,825	61,258	61,258	$ (61,567)
Maintenance	1,079,940	89,995	140,780	140,780	50,785
Lando Plant	255,806	21,317	22,341	22,341	1,024
Rocky Creek	751,523	62,627	32,791	32,791	(29,836)
Sandy River	715,091	59,591	31,707	31,707	(27,884)
Pretreatment	258,600	21,550	8,889	8,889	(12,661)
Total Expense	$ 4,534,865	377,905	297,766	297,766	$ (80,139)
Operating Surplus(Deficit)	$ 713,535	$ 59,461	$154,741	$154,741	
Capital					
REVENUE					
Capital Recovery Fees	$ -	-	$ 1,440	$ 1,440	1,440
Fund Balance	1,867,650	155,638	$ -	-	(155,638)
Grant Revenue	682,750	56,896	$ -	-	(56,896)
Construction Revenue	$2,550,400	$212,533	$1,440	$1,440	-$211,093
EXPENSE					
Cushion Fund	56,435	4,703	4,703	4,703	0
Debt Service	588,600	49,050	49,050	49,050	-
Capital Expenditures	2,618,900	218,242	78,890	78,890	(139,352)
Construction Expense	3,263,935	271,995	132,643	132,643	(139,352)
Construction Surplus (Deficit)	-$713,535	-$59,461	-$131,203	-$131,203	
Total Surplus (Deficit)	$0.00	$0.00	$23,538.00	$23,538.00	