Proposed Agenda

October 21, 2021
2715 Gaston Farm Road, Chester, SC 29706
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. CWR Technical Specification Manual** - **Mr. Phillip A. Thompson-King**
- **b. Mutual Aid Agreement** - **Mr. Phillip A. Thompson-King**
- **c. Public Comment**

VII. Reports

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

VIII. Executive Session

- **a.** 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
October 21, 2021

The Chester Sewer District held its monthly Board of Commissioners Meeting on Thursday, October 21, 2021, at 2:05 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; 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; William (Bill) Marion, Attorney; and Everett Stubbs, Attorney. 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 September 21, 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 September 2021 was presented by Tony Young. A copy of the report is attached to the minutes.

Pre-Treatment - The Pre-Treatment report for September 2021 was presented by Devon Beaty-Bagley. A copy of the report is attached to the minutes.

Maintenance Report - The Maintenance report for September 2021 was presented by Michael Hunter. A copy of the report is attached to the minutes.

Project Updates- The Projects and Director's Update for September/October 2021 was presented by Mr. Phillip Thompson-King. 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:

CWR Technical Specification Manual

The CWR Technical Specification Manual was presented by Mr. Phillip Thompson-King.

A motion to adopt the manual as presented was made by Bill Bundy, second by Edena Sanders, and unanimously approved.

Mutual Aid Agreement

The Mutual Aid Agreement was presented as information by Mr. Phillip Thompson-King.

Chairman Tony Pope called for the Reports:

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

Executive Session

A motion to enter into Executive Session regarding a personnel matter was made by Bill Bundy, second by Hal Stone, and unanimously agreed.

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

Please note that no action was taken in Executive Session.

Note: Chairman Tony Pope asked for a motion to accept recommendations sent via email on October 20, 2021 in reference to an employment matter.

The motion was made by Bill Bundy, second by Edena Sanders, and unanimously agreed.

Adjourn

Motion to adjourn was made by Hal Stone, second by Bill Bundy, and unanimously agreed.

Approved:

Date: **November 16, 2021**

Respectfully Submitted:

By: **Yashica Evans**

October 19, 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 September:

- Performed daily and weekly sampling
- Performed routine maintenance
- Started feeding caustic soda and magnesium hydroxide for pH and alkalinity adjustment
- Wasted 200,801 gallons of sludge

Rocky Creek plant overall is operating well.

The following is a listing of completed tasks for September:

- Performed daily and weekly sampling
- Performed routine maintenance
- Wasted 64,000 gallons
- Dewatered 48,000 gallons

Lando/Manetta plant overall is operating well.

The following is a listing of completed tasks for September:

- Performed daily and weekly sampling
- Performed routine maintenance
- Performed maintenance on floating aerators
- Wasted 9,257gallons
- Hauled 13,400 gallons

Economic Development:
Held several calls with developers

Training:

n/a

Compliance:

Held a call with Boral Stone
Held conference calls with Roseburg
Held a call with Nippon
Shayonano Annual Inspection
Review of DMRs and Semi-Annual Lab data
Review of Sunfiber Compliance Report
Carolina Poly Annual Inspection

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

Inspections being conducted
Sent a grease trap information package to a potential new restaurant

Other

Research on Utility Cloud with a couple of their customers
Budget Review Meeting
Intern Interview

CHESTER COUNTY WASTEWATER RECOVERY
MAINTENANCE WORK REPORT
FY 2020-2021

Month of September 2021

Line Maintenance		JULY 2021	AUG 2021	SEPT 2021	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	46.0	47.0	50.0	18.0	32.0	67.0	84.0	108.0	93.0	*48.0*	50.0	**711.0**	**59.3**
	TIMES	7.0	7.0	8.0	7.0	2.0	5.0	9.0	9.0	12.0	10.0	*9.0*	6.0	**91.0**	**7.6**
Check Service	HOURS	9.0	6.0	8.0	29.0	14.0	11.0	2.0	14.0	9.0	0.0	*27.0*	5.0	**134.0**	**11.2**
	TIMES	3.0	3.0	4.0	5.0	2.0	3.0	1.0	7.0	4.0	0.0	*5.0*	3.0	**40.0**	**3.3**
Rod Service	HOURS	48.0	12.0	16.0	57.0	68.0	70.0	84.0	120.0	79.0	87.0	*39.0*	10.0	**690.0**	**57.5**
	TIMES	8.0	4.0	4.0	9.0	9.0	13.0	13.0	19.0	8.0	9.0	*6.0*	1.0	**103.0**	**8.6**
Replace Service	HOURS	0.0	48.0	30.0	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	1.0	1.0	1.0	0.0	0.0	1.0	2.0	0.0	0.0	*0.0*	0.0	**6.0**	**0.5**
Repair Service	HOURS	10.0	43.0	15.0	75.0	62.0	55.0	26.0	124.0	12.0	36.0	*22.0*	31.0	**511.0**	**42.6**
	TIMES	1.0	5.0	1.0	6.0	5.0	3.0	2.0	4.0	1.0	1.0	*2.0*	3.0	**34.0**	**2.8**
Install Clean-Out	HOURS	0.0	30.0	0.0	0.0	24.0	0.0	0.0	0.0	98.0	36.0	*48.0*	0.0	**236.0**	**19.7**
	TIMES	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	3.0	1.0	*2.0*	0.0	**8.0**	**0.7**
Locate Service	HOURS	12.0	0.0	6.0	28.0	6.0	0.0	5.0	4.0	5.0	0.0	*24.0*	0.0	**90.0**	**7.5**
	TIMES	1.0	0.0	1.0	3.0	1.0	0.0	1.0	1.0	1.0	0.0	*2.0*	0.0	**11.0**	**0.9**
Check Main	HOURS	18.0	11.0	0.0	9.0	0.0	32.0	0.0	0.0	0.0	48.0	*0.0*	0.0	**118.0**	**9.8**
	TIMES	1.0	2.0	0.0	2.0	0.0	4.0	0.0	0.0	0.0	4.0	*0.0*	0.0	**13.0**	**1.1**
Rod Main	HOURS	18.0	0.0	0.0	41.0	57.0	34.0	47.0	30.0	48.0	40.0	*56.0*	18.0	**389.0**	**32.4**
	TIMES	1.0	0.0	0.0	6.0	3.0	5.0	5.0	2.0	5.0	3.0	*5.0*	2.0	**37.0**	**3.1**
Repair Main	HOURS	0.0	28.0	0.0	0.0	0.0	41.0	12.0	0.0	0.0	50.0	*0.0*	0.0	**131.0**	**10.9**
	TIMES	0.0	2.0	0.0	0.0	0.0	2.0	1.0	0.0	0.0	3.0	*0.0*	0.0	**8.0**	**0.7**
Manhole Work	HOURS	16.0	18.0	37.0	59.0	56.0	18.0	29.0	0.0	10.0	36.0	*14.0*	12.0	**305.0**	**25.4**
	TIMES	2.0	2.0	3.0	8.0	6.0	2.0	3.0	0.0	1.0	3.0	*2.0*	1.0	**33.0**	**2.8**
Road Work	HOURS	41.0	46.0	56.0	20.0	4.0	10.0	5.0	20.0	11.0	0.0	*12.0*	12.0	**237.0**	**19.8**
	TIMES	4.0	5.0	3.0	1.0	1.0	2.0	1.0	1.0	2.0	0.0	*1.0*	1.0	**22.0**	**1.8**
Landscape Work Area	HOURS	0.0	0.0	0.0	6.0	3.0	5.0	10.0	0.0	28.0	26.0	*22.0*	4.0	**104.0**	**8.7**
	TIMES	0.0	0.0	0.0	1.0	1.0	1.0	1.0	0.0	3.0	3.0	*4.0*	1.0	**15.0**	**1.3**
Cut Right-of-Way	HOURS	35.0	8.0	42.0	9.0	0.0	0.0	0.0	0.0	0.0	12.0	*0.0*	0.0	**106.0**	**8.8**
	TIMES	2.0	1.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	*0.0*	0.0	**7.0**	**0.6**
Other	HOURS	26.0	46.0	46.0	16.0	7.0	4.0	4.0	13.0	0.0	21.0	*12.0*	5.0	**200.0**	**16.7**
	TIMES	2.0	7.0	6.0	4.0	1.0	1.0	1.0	3.0	0.0	3.0	*3.0*	1.0	**32.0**	**2.7**
Total Hours		**301.0**	**342.0**	**303.0**	**435.0**	**319.0**	**312.0**	**307.0**	**504.0**	**408.0**	**485.0**	***324.0***	**147.0**	**4187.0**	**348.9**
Total Times		**32.0**	**40.0**	**33.0**	**54.0**	**32.0**	**41.0**	**39.0**	**48.0**	**40.0**	**41.0**	***41.0***	**19.0**	**460.0**	**38.3**

MAINTENANCE WORK REPORT
FY 2020-2021

Month of September 2021

Pump Station Maintenance		JULY 2021	AUG 2021	SEPT 2021	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	27.0	46.0	34.0	35.0	35.0	40.0	28.0	30.0	54.0	*42.0*	40.0	**447.0**	**37.3**
	TIMES	4.0	4.0	5.0	4.0	3.0	3.0	4.0	3.0	3.0	5.0	*4.0*	4.0	**46.0**	**3.8**
Check Richburg Station	HOURS	36.0	31.0	49.0	46.0	47.0	30.0	36.0	20.0	33.0	51.0	*51.0*	50.0	**480.0**	**40.0**
	TIMES	4.0	4.0	5.0	5.0	4.0	3.0	4.0	2.0	3.0	5.0	*4.0*	4.0	**47.0**	**3.9**
Service Pumps	HOURS	0.0	12.0	0.0	12.0	42.0	0.0	5.0	39.0	0.0	0.0	*36.0*	0.0	**146.0**	**12.2**
	TIMES	0.0	2.0	0.0	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	21.0	14.0	17.0	4.0	12.0	0.0	15.0	0.0	12.0	*12.0*	10.0	**127.0**	**10.6**
	TIMES	3.0	6.0	2.0	2.0	1.0	1.0	0.0	1.0	0.0	1.0	*4.0*	3.0	**24.0**	**2.0**
Other	HOURS	71.0	17.0	76.0	116.0	63.0	13.0	16.0	1.0	12.0	91.0	*104.0*	85.0	**665.0**	**55.4**
	TIMES	6.0	2.0	4.0	9.0	5.0	3.0	2.0	1.0	1.0	6.0	*5.0*	6.0	**50.0**	**4.2**
Total Hours		**153.0**	**108.0**	**185.0**	**225.0**	**199.0**	**90.0**	**97.0**	**103.0**	**75.0**	**208.0**	***245.0***	**185.0**	**1873.0**	**156.1**
Total Times		**17.0**	**18.0**	**16.0**	**21.0**	**16.0**	**10.0**	**11.0**	**9.0**	**7.0**	**17.0**	***20.0***	**17.0**	**179.0**	**14.9**
Preventive Maintenance															
Smoke Test	HOURS	10.0	0.0	2.0	12.0	0.0	0.0	24.0	0.0	0.0	0.0	*0.0*	8.0	**56.0**	**4.7**
	TIMES	1.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	*0.0*	1.0	**5.0**	**0.4**
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	111.0	60.0	66.0	57.0	18.0	55.0	12.0	136.0	77.0	*64.0*	147.0	**830.0**	**69.2**
	TIMES	2.0	7.0	2.0	6.0	4.0	1.0	2.0	1.0	6.0	5.0	*3.0*	7.0	**46.0**	**3.8**
Check Right-of-Way	HOURS	20.0	5.0	0.0	0.0	6.0	9.0	4.0	0.0	0.0	0.0	*1.0*	0.0	**45.0**	**3.8**
	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	65.0	81.0	14.0	20.0	46.0	43.0	12.0	22.0	51.0	*26.0*	15.0	**463.0**	**38.6**
	TIMES	5.0	6.0	8.0	2.0	2.0	6.0	6.0	1.0	2.0	5.0	*2.0*	1.0	**46.0**	**3.8**
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**	**181.0**	**143.0**	**123.0**	**83.0**	**73.0**	**142.0**	**24.0**	**158.0**	**128.0**	***122.0***	**214.0**	**1516.0**	**126.3**
Total Times		**9.0**	**14.0**	**11.0**	**14.0**	**8.0**	**8.0**	**11.0**	**2.0**	**8.0**	**10.0**	***11.0***	**16.0**	**122.0**	**10.2**
New Taps															
Residential	HOURS	0.0	38.0	0.0	0.0	0.0	0.0	0.0	30.0	78.0	0.0	*0.0*	0.0	**146.0**	**12.2**
	TIMES	0.0	2.0	0.0	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**	**38.0**	**0.0**	**18.0**	**0.0**	**0.0**	**0.0**	**30.0**	**78.0**	**0.0**	***0.0***	**0.0**	**164.0**	**13.7**
Total Times		**0.0**	**2.0**	**0.0**	**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 September 2021

Shop Maintenance		JULY 2021	AUG 2021	SEPT 2021	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	11.0	21.0	14.0	7.0	23.0	5.0	29.0	17.0	6.0	8.0	17.0	161.0	13.4
	TIMES	3.0	6.0	7.0	7.0	2.0	4.0	5.0	8.0	6.0	6.0	3.0	6.0	63.0	5.3
Check Equipment	HOURS	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	42.0	3.5
	TIMES	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	5.0	0.4
Service Equipment	HOURS	28.0	1.0	10.0	20.0	6.0	6.0	10.0	2.0	47.0	24.0	24.0	18.0	196.0	16.3
	TIMES	4.0	1.0	1.0	4.0	1.0	6.0	1.0	2.0	5.0	2.0	3.0	4.0	34.0	2.8
Grounds Maintenance	HOURS	5.0	17.0	3.0	34.0	110.0	13.0	27.0	22.0	60.0	18.0	43.0	80.0	432.0	36.0
	TIMES	5.0	4.0	3.0	3.0	5.0	2.0	5.0	3.0	5.0	1.0	5.0	8.0	49.0	4.1
Stock Supplies	HOURS	2.0	11.0	7.0	6.0	7.0	7.0	4.0	0.0	30.0	0.0	4.0	0.0	78.0	6.5
	TIMES	2.0	2.0	2.0	1.0	2.0	3.0	1.0	0.0	1.0	0.0	1.0	0.0	15.0	1.3
Re-Stock Trucks	HOURS	16.0	4.0	21.0	9.0	6.0	11.0	19.0	14.0	13.0	7.0	19.0	18.0	157.0	13.1
	TIMES	8.0	4.0	9.0	9.0	6.0	5.0	8.0	6.0	7.0	7.0	3.0	7.0	79.0	6.6
Haul Spoil Dirt	HOURS	18.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	1.7
	TIMES	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	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	6.0	4.0	6.0	11.0	36.0	8.0	0.0	1.0	9.0	3.0	1.0	1.0	86.0	7.2
	TIMES	2.0	1.0	6.0	4.0	1.0	1.0	0.0	1.0	2.0	3.0	1.0	1.0	23.0	1.9
Total Hours		**78.0**	**50.0**	**80.0**	**94.0**	**172.0**	**68.0**	**65.0**	**68.0**	**206.0**	**58.0**	**99.0**	**134.0**	**1172.0**	**97.7**
Total Times		**26.0**	**19.0**	**30.0**	**28.0**	**17.0**	**21.0**	**20.0**	**20.0**	**29.0**	**19.0**	**16.0**	**26.0**	**271.0**	**22.6**
Inspections															
New Services	HOURS	0.0	0.0	8.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.8
	TIMES	0.0	0.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.3
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	28.0	2.3
	TIMES	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
Rehab Existing	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-Grease traps	HOURS	0.0	0.0	64.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.0	5.3
	TIMES	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.3
Total Hours		**0.0**	**0.0**	**72.0**	**2.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**28.0**	**102.0**	**8.5**
Total Times		**0.0**	**0.0**	**5.0**	**1.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**10.0**	**16.0**	**1.3**

CHESTER COUNTY WASTEWATER RECOVERY
MAINTENANCE WORK REPORT
FY 2020-2021

Month of September 2021

Plant Maintenance		JULY 2021	AUG 2021	SEPT 2021	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	47.0	12.0	18.0	0.0	28.0	30.0	32.0	22.0	42.0	*30.0*	88.0	**418.0**	**34.8**
	TIMES	5.0	6.0	2.0	2.0	0.0	2.0	1.0	2.0	2.0	4.0	*1.0*	3.0	**30.0**	**2.5**
Total Hours		**69.0**	**47.0**	**12.0**	**18.0**	**0.0**	**28.0**	**30.0**	**32.0**	**42.0**	**42.0**	***30.0***	**88.0**	**438.0**	**36.5**
Total Times		**5.0**	**6.0**	**2.0**	**2.0**	**0.0**	**2.0**	**1.0**	**2.0**	**3.0**	**4.0**	***1.0***	**3.0**	**31.0**	**2.6**
Line Locations															
Locate for Utilities	HOURS	0.0	7.0	3.0	0.0	1.0	2.0	0.0	0.0	0.0	4.0	*0.0*	0.0	**17.0**	**1.4**
	TIMES	0.0	2.0	2.0	0.0	1.0	1.0	0.0	0.0	0.0	2.0	*0.0*	0.0	**8.0**	**0.7**
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	45.0	65.0	46.0	73.0	52.0	59.0	32.0	41.0	46.0	*49.0*	78.0	**641.0**	**53.4**
	TIMES	10.0	10.0	15.0	8.0	20.0	9.0	13.0	8.0	7.0	9.0	*11.0*	16.0	**136.0**	**11.3**
Total Hours		**55.0**	**52.0**	**68.0**	**46.0**	**73.0**	**54.0**	**59.0**	**32.0**	**41.0**	**50.0**	***49.0***	**78.0**	**657.0**	**54.8**
Total Times		**10.0**	**12.0**	**17.0**	**8.0**	**20.0**	**10.0**	**13.0**	**8.0**	**7.0**	**11.0**	***11.0***	**16.0**	**143.0**	**11.9**
Non-Category-Training	**HOURS**	**4.0**	**85.0**	**54.0**	**6.0**	**24.0**	**10.0**	**0.0**	**0.0**	**0.0**	**6.0**	***28.0***	**43.0**	**260.0**	**21.7**
	TIMES	**1.0**	**9.0**	**3.0**	**1.0**	**4.0**	**3.0**	**0.0**	**0.0**	**0.0**	**2.0**	***3.0***	**4.0**	**30.0**	**2.5**
Lost Time															
Sick Days	HOURS	8.0	8.0	32.0	48.0	8.0	8.0	24.0	16.0	32.0	8.0	*24.0*	19.0	**235.0**	**19.6**
	TIMES	1.0	1.0	4.0	6.0	1.0	2.0	3.0	2.0	4.0	1.0	*3.0*	4.0	**32.0**	**2.7**
Vacations	HOURS	140.0	112.0	80.0	80.0	32.0	176.0	32.0	24.0	72.0	102.0	*88.0*	120.0	**1058.0**	**88.2**
	TIMES	18.0	14.0	11.0	10.0	4.0	22.0	4.0	3.0	9.0	14.0	*11.0*	15.0	**135.0**	**11.3**
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**	**120.0**	**168.0**	**128.0**	**224.0**	**352.0**	**192.0**	**152.0**	**128.0**	**166.0**	***168.0***	**203.0**	**1293.0**	**107.8**
Total Times		**26.0**	**15.0**	**22.0**	**16.0**	**28.0**	**45.0**	**24.0**	**19.0**	**16.0**	**22.0**	***21.0***	**27.0**	**167.0**	**13.9**
	HOURS	**39.0**	**77.0**	**39.0**	**42.0**	**110.5**	**56.0**	**36.0**	**78.0**	**53.0**	**52.0**	***62.0***	**34.0**	**387.0**	**32.3**
Overtime Worked	**TIMES**	**30.0**	**45.0**	**31.0**	**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
October 2021

Project Update Notes

- CWR received notice of payment approval as well as the actual payment from SCEMD/FEMA for grants to add emergency generators at the following pump stations (PS):
    - Haddon House PS;
    - Joe Caldwell PS; and
    - Gaston Farm Road PS (relocation).

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

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

    - We have had dialogue with Ned Polk (2 properties impacted on Dawson Drive). Mr. Polk has requested an appraisal;
    - We held a meeting with the Pastor and Officers of the Church of God of Prophecy (1 property impacted on West Elliott Street);
    - We are awaiting a reply from Chester County (2 properties impacted on Dawson Drive);
    - We executed the CSX Railroad Proposed Encroachment Agreement and processed the payment associated with their permit process; and
    - We have reached out to a certified appraiser to engage their service concerning providing a value/price for the easements.

Miscellaneous Notes

- CWR has signed the SCDOT Encroachment Permits and provided the Proof of Insurance for two (2) separate projects:
    - Project Hudson/Last Step Recycling (LSR) (Chester Economic Development) located on Ballymena Road; and
    - Chester Academy for Teaching and Learning (ATL) Building Addition located at 109 Hinton Street in Chester.
- I attended the SC Association of Special Purpose Districts (SCASPD) Conference;
- CWR Team members held meetings and conference calls with various potential developers; and
- CWR has continued to meet with neighboring entities concerning potential partnerships for wastewater capacity and treatment.

TECHNICAL SPECIFICATIONS

AND

CONSTRUCTION DETAILS

FOR

SANITARY SEWER SYSTEM IMPROVEMENTS

CHESTER COUNTY WASTEWATER RECOVERY

CHESTER, SOUTH CAROLINA

OCTOBER 2021

Adopted & Approved
October 21, 2021

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Chester Sewer District
Year-to-Date Budget to Actual Comparison
Month Ended September 30, 2021

	Annual Budget	YTD Budget	MTD Actual	YTD Actual	Variance Over / (Under)
Operating					
REVENUE					
Wastewater treatment Services	$ 5,206,400	1,301,600	477,856	1,382,756	$ 81,156
Compliance Sampling	42,000	10,500	7,917	7,917	(2,583)
Interest Income	-	-	829	2,596	2,596
Other Income	-	-	17,350	23,478	23,478
Operating Revenue	$ 5,248,400	$ 1,312,100	$ 503,952	$ 1,416,747	$ 104,647
EXPENSE					
Administration	$ 1,473,905	368,476	86,173	245,074	$ (123,402)
Maintenance	1,079,940	269,985	73,274	276,028	6,043
Lando Plant	255,806	63,952	18,758	58,180	(5,772)
Rocky Creek	751,523	187,881	52,986	138,844	(49,037)
Sandy River	715,091	178,773	67,780	131,420	(47,353)
Pretreatment	258,600	64,650	12,638	37,706	(26,944)
Total Expense	$ 4,534,865	1,133,716	311,609	887,252	$ (246,464)
Operating Surplus(Deficit)	$ 713,535	$ 178,384	$192,343	$529,495	
Capital					
REVENUE					
Capital Recovery Fees	$ -	-	591,840	$ 594,720	594,720
Fund Balance	1,867,650	466,913	-	-	(466,913)
Grant Revenue	682,750	170,688	-	-	(170,688)
Construction Revenue	$2,550,400	$637,600	$591,840	$594,720	-$42,880
EXPENSE					
Cushion Fund	56,435	14,109	9,406	14,109	0
Debt Service	588,600	147,150	49,050	147,150	-
Capital Expenditures	2,618,900	654,725	-	78,890	(575,835)
Construction Expense	3,263,935	815,984	58,456	240,149	(575,835)
Construction Surplus (Deficit)	-$713,535	-$178,384	$533,384	$354,571	
Total Surplus (Deficit)	$0.00	$0.00	$725,727.00	$884,066.00	