Proposed Agenda

September 17, 2019
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 - Ms. Devon Beaty
- **c.** Maintenance Work Report - Mr. Michael Hunter
- **d.** Project Updates - Mr. Phillip A. Thompson-King

VI. New Business

- **a.** CWR Financial Policy - Attorney Lawrence Flynn
- **b.** Haddon House PS Design Approval - Mr. Phillip A. Thompson-King
- **c.** Dawson Drive Report - Mr. Phillip A. Thompson-King
- **d.** Public Comments

VII. Reports

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

VIII. Adjourn

Chester County Wastewater Recovery

Commission Meeting
September 17, 2019

The Chester Sewer District held its monthly Board of Commissioners Meeting on Tuesday, September 17, 2019 at 6:00 PM at Chester County Wastewater Recovery located at 3261 Lancaster Highway, Richburg, SC. Commissioners in attendance were Tony Pope, Chairman; Edena Sanders, Secretary; Gloria O. Crank, Board Member; Hal Stone, Board Member; Phillip A. Thompson-King, Executive Director; Joel Manning, Finance Analyst; Devon Beaty, Pretreatment Coordinator; Tony Young, WWTP Operations Superintendent (Lando-Manetta, Rocky Creek, and Sandy River); Yashica Evans, CSD Executive Assistant; Arthur Gaston, Attorney; Lawrence Flynn, Attorney and Sarah Weathers, Attorney. Notification of this meeting was given on the CMD/CWR website, and on the bulletin board at the Administrative Office.

Invocation – Chairman Tony Pope

Pledge of Allegiance

The Minutes from the August 20, 2019 meeting were approved.

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

Chairman Tony Pope called for Old Business:

WWTP Report - Mr. Tony Young presented reports for August 2019. A copy of the report is attached to the minutes.

Pre-Treatment - Ms. Devon Beaty presented reports for August 2019. A copy of the report is attached to the minutes.

Maintenance Report - The August 2019 Maintenance Report was accepted as information. A copy of the report is attached to the minutes.

Project Updates- Mr. Thompson-King presented reports for August 2019. A copy of the report is attached to the minutes.

***A motion to allow Executive Director, Phillip A. Thompson-King to enter into negotiation with Turner Murphy Construction, Inc. for the Sandy River Wastewater Treatment Plant Grit Chamber Project was made by Gloria Crank, second by Edena Sanders, and unanimously approved. ***

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

Chairman Tony Pope called for New Business:

CWR Financial Policy:

The CWR Financial Policy was presented by Attorney Lawrence Flynn. A copy of the policy is attached to the minutes.

Motion to adopt the CWR Financial Policy drafted by Attorney Lawrence was made by Edena Sanders, second by Gloria Crank, and unanimously agreed.

Haddon House Pump Station Design Approval:

The Haddon House Pump Station Scope of Services was presented by Executive Director Phillip A. Thompson-King. A copy of the Scope of Services is attached to the minutes.

Motion to authorize the Executive Director, Phillip A. Thompson-King to review and negotiate, the design and cost of the Haddon House Pump Station Design was made by Hal Stone, second by Gloria Crank, and unanimously agreed.

Dawson Drive Report:

The Dawson Drive Report was presented by Executive Director Phillip A. Thompson-King.

Chairman Tony Pope called for the Reports:

Financial Statement- Joel Manning presented the report for August 2019. A copy of the report is attached to the minutes.

Adjourn:

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

Approved: **Respectfully Submitted:**

Date: _____ By: **Yashica Evans**

September 17, 2019

Memorandum

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

Sandy River

The following is a listing of completed tasks for August/September 2019:

- Performed daily and weekly sampling
- Performed routine maintenance
- Wasted 30,209 gallons sludge
- Dewatered 51,533 gallons
- Stephenson Electric repaired control panel on pump station

Rocky Creek

The following is a listing of completed tasks for August/September 2019:

- Performed daily and weekly sampling
- Performed routine maintenance
- Wasted 165,000 gallons
- Dewatered 148,500gallons

Lando/Manetta

The following a listing of completed tasks for August/September2019:

- Performed daily and weekly sampling
- Performed routine maintenance
- Hauled sludge 53,600 gallons from Lando to Rocky Creek
- Wasted 73,500 gallons
- Dewatered 48,000 gallons
- Replaced sulfonator automatic switchover

Economic Development:

Three residential locate responses

Training:

PFAS training in Columbia through WEASC

Compliance:

Two compliance meetings with Footprint, US

Review of Toxicity Draft Report

Meeting at Shayonano

Preliminary in-house meeting to discuss Nippon's request to reduce pretreatment

Planning Lunch and Learn for Industries to be held September 25, 2019 with DMR training

Processing DMRs and surcharge levels

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

Meeting to get PSA up to 60 seconds for airing

Reformat PSA to be received by Tru-Vista's contracted scheduler

Processing Grease Trap Inspections

Other

Industrial Rate discussion

Financial Borrowing Meeting at AECOM

CHESTER COUNTY WASTEWATER RECOVERY
MAINTENANCE WORK REPORT
FY 2018-2019

Month of August 2019

Line Maintenance		JULY 2019	AUG 2019	SEPT 2018	OCT 2018	NOV 2018	DEC 2018	JAN 2019	FEB 2019	MAR 2019	APR 2019	MAY 2019	JUN 2019	Total to Date	Average
Check for Problem	HOURS	52.0	47.0	11.0	40.0	5.0	42.0	22.0	55.0	7.0	53.0	88.0	28.0	450.0	37.5
	TIMES	11.0	6.0	3.0	5.0	3.0	6.0	5.0	7.0	4.0	7.0	11.0	8.0	76.0	6.3
Check Service	HOURS	10.0	10.0	26.0	18.0	16.0	2.0	17.0	24.0	38.0	4.0	19.0	0.0	184.0	15.3
	TIMES	1.0	1.0	4.0	2.0	2.0	1.0	3.0	3.0	7.0	2.0	5.0	0.0	31.0	2.6
Rod Service	HOURS	0.0	20.0	41.0	12.0	24.0	50.0	80.0	45.0	86.0	13.0	28.0	18.0	417.0	34.8
	TIMES	0.0	3.0	7.0	6.0	5.0	10.0	10.0	9.0	13.0	4.0	5.0	3.0	75.0	6.3
Replace 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
Repair Service	HOURS	12.0	0.0	0.0	0.0	0.0	0.0	25.0	1.0	4.0	49.0	0.0	0.0	91.0	7.6
	TIMES	1.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	2.0	0.0	0.0	6.0	0.5
Install Clean-Out	HOURS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	78.0	118.0	9.8
	TIMES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	2.0	3.0	0.3
Locate Service	HOURS	10.0	0.0	25.0	15.0	7.0	10.0	44.0	0.0	0.0	0.0	15.0	0.0	126.0	10.5
	TIMES	1.0	0.0	1.0	1.0	2.0	1.0	4.0	0.0	0.0	0.0	2.0	0.0	12.0	1.0
Check Main	HOURS	0.0	0.0	8.0	0.0	1.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	1.6
	TIMES	0.0	0.0	2.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.3
Rod Main	HOURS	2.0	10.0	0.0	49.0	15.0	44.0	80.0	23.0	64.0	23.0	46.0	21.0	377.0	31.4
	TIMES	1.0	1.0	0.0	3.0	1.0	3.0	6.0	2.0	7.0	2.0	4.0	3.0	33.0	2.8
Repair Main	HOURS	48.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	112.0	9.3
	TIMES	1.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	0.3
Manhole Work	HOURS	56.0	20.0	2.0	10.0	0.0	0.0	0.0	8.0	12.0	18.0	17.0	70.0	213.0	17.8
	TIMES	3.0	2.0	1.0	1.0	0.0	0.0	0.0	1.0	1.0	1.0	2.0	2.0	14.0	1.2
Road Work	HOURS	0.0	5.0	4.0	1.0	16.0	0.0	24.0	0.0	0.0	0.0	18.0	6.0	74.0	6.2
	TIMES	0.0	1.0	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	1.0	7.0	0.6
Landscape Work Area	HOURS	0.0	0.0	0.0	0.0	0.0	25.0	15.0	1.0	8.0	13.0	0.0	4.0	66.0	5.5
	TIMES	0.0	0.0	0.0	0.0	0.0	2.0	1.0	1.0	1.0	2.0	0.0	1.0	8.0	0.7
Cut Right-of-Way	HOURS	0.0	89.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	40.0	0.0	161.0	13.4
	TIMES	0.0	5.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	3.0	0.0	9.0	0.8
Other	HOURS	62.0	20.0	0.0	15.0	2.0	9.0	15.0	1.0	0.0	0.0	11.0	1.0	136.0	11.3
	TIMES	2.0	2.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	2.0	1.0	12.0	1.0
													1.0		
Total Hours		252.0	221.0	117.0	160.0	118.0	224.0	322.0	158.0	219.0	213.0	282.0	258.0	2544.0	212.0
Total Times		21.0	21.0	19.0	20.0	17.0	26.0	32.0	25.0	34.0	21.0	35.0	22.0	293.0	24.4

CHESTER COUNTY WASTEWATER RECOVERY
MAINTENANCE WORK REPORT
FY 2018-2019

Month of August 2019

Pump Station Maintenance		JULY 2019	AUG 2019	SEPT 2018	OCT 2018	NOV 2018	DEC 2018	JAN 2019	FEB 2019	MAR 2019	APR 2019	MAY 2019	JUN 2019	Total to Date	Average
Check Chester Station	HOURS	24.0	44.0	26.0	20.0	32.0	30.0	44.0	28.0	36.0	44.0	48.0	27.0	403.0	33.6
	TIMES	3.0	5.0	3.0	2.0	3.0	4.0	4.0	3.0	3.0	4.0	4.0	2.0	40.0	3.3
Check Richburg Station	HOURS	32.0	52.0	34.0	25.0	36.0	34.0	48.0	32.0	36.0	44.0	48.0	22.0	443.0	36.9
	TIMES	3.0	5.0	3.0	2.0	3.0	4.0	4.0	3.0	3.0	4.0	4.0	2.0	40.0	3.3
Service Pumps	HOURS	56.0	19.0	5.0	15.0	8.0	0.0	0.0	0.0	0.0	20.0	22.0	15.0	160.0	13.3
	TIMES	2.0	3.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	1.0	2.0	1.0	12.0	1.0
Service Controls	HOURS	26.0	13.0	0.0	37.0	49.0	30.0	13.0	20.0	2.0	8.0	26.0	8.0	232.0	19.3
	TIMES	2.0	2.0	0.0	3.0	4.0	2.0	2.0	1.0	1.0	2.0	5.0	1.0	25.0	2.1
Other	HOURS	94.0	44.0	58.0	187.0	38.0	28.0	79.0	69.0	54.0	97.0	118.0	96.0	962.0	80.2
	TIMES	6.0	4.0	2.0	12.0	7.0	3.0	4.0	3.0	6.0	4.0	11.0	7.0	69.0	5.8
Total Hours		**232.0**	**172.0**	**123.0**	**284.0**	**163.0**	**122.0**	**184.0**	**149.0**	**128.0**	**213.0**	**262.0**	**168.0**	**2200.0**	**183.3**
Total Times		**16.0**	**19.0**	**9.0**	**20.0**	**18.0**	**13.0**	**14.0**	**10.0**	**13.0**	**15.0**	**26.0**	**13.0**	**186.0**	**15.5**
Preventive Maintenance															
Smoke Test	HOURS	8.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	23.0	1.9
	TIMES	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	0.3
Inspect Manholes	HOURS	8.0	43.0	52.0	54.0	0.0	0.0	0.0	0.0	0.0	0.0	102.0	0.0	259.0	21.6
	TIMES	1.0	6.0	4.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	23.0	1.9
Clean Manholes	HOURS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.0	72.0	6.0
	TIMES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0	0.5
Clean Mains	HOURS	90.0	150.0	100.0	62.0	0.0	0.0	0.0	0.0	36.0	87.0	102.0	0.0	627.0	52.3
	TIMES	4.0	9.0	5.0	5.0	0.0	0.0	0.0	0.0	2.0	5.0	7.0	0.0	37.0	3.1
Check Right-of-Way	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
TV Lines	HOURS	109.0	40.0	15.0	40.0	0.0	10.0	68.0	10.0	16.0	28.0	51.0	35.0	422.0	35.2
	TIMES	5.0	1.0	1.0	3.0	0.0	1.0	3.0	1.0	3.0	2.0	4.0	4.0	28.0	2.3
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		**215.0**	**238.0**	**167.0**	**156.0**	**0.0**	**10.0**	**68.0**	**10.0**	**52.0**	**115.0**	**255.0**	**117.0**	**1403.0**	**116.9**
Total Times		**11.0**	**17.0**	**10.0**	**13.0**	**0.0**	**1.0**	**3.0**	**1.0**	**5.0**	**7.0**	**18.0**	**11.0**	**97.0**	**8.1**
New Taps															
Residential	HOURS	0.0	0.0	0.0	0.0	44.0	40.0	115.0	25.0	0.0	0.0	48.0	0.0	272.0	22.7
	TIMES	0.0	0.0	0.0	0.0	1.0	1.0	3.0	1.0	0.0	0.0	1.0	0.0	7.0	0.6
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**	**0.0**	**44.0**	**40.0**	**115.0**	**25.0**	**0.0**	**0.0**	**48.0**	**40.0**	**312.0**	**26.0**
Total Times		**0.0**	**0.0**	**0.0**	**0.0**	**1.0**	**1.0**	**3.0**	**1.0**	**0.0**	**0.0**	**1.0**	**1.0**	**8.0**	**0.7**

CHESTER COUNTY WASTEWATER RECOVERY
MAINTENANCE WORK REPORT
FY 2018-2019

Month of August 2019

Shop Maintenance		JULY 2019	AUG 2019	SEPT 2018	OCT 2018	NOV 2018	DEC 2018	JAN 2019	FEB 2019	MAR 2019	APR 2019	MAY 2019	JUN 2019	Total to Date	Average
Clean Trucks	HOURS	5.0	20.0	6.0	17.0	19.0	23.0	2.0	2.0	10.0	9.0	5.0	10.0	128.0	10.7
	TIMES	5.0	7.0	3.0	4.0	3.0	2.0	2.0	2.0	2.0	2.0	2.0	5.0	39.0	3.3
Check Equipment	HOURS	0.0	0.0	11.0	53.0	5.0	4.0	0.0	0.0	9.0	16.0	4.0	6.0	108.0	9.0
	TIMES	0.0	0.0	2.0	4.0	1.0	1.0	0.0	0.0	2.0	2.0	1.0	1.0	14.0	1.2
Service Equipment	HOURS	6.0	25.0	17.0	5.0	8.0	24.0	9.0	9.0	36.0	39.0	34.0	21.0	233.0	19.4
	TIMES	2.0	6.0	2.0	1.0	1.0	4.0	5.0	8.0	6.0	4.0	6.0	4.0	49.0	4.1
Grounds Maintenance	HOURS	8.0	5.0	8.0	20.0	16.0	102.0	12.0	6.5	75.0	8.0	3.0	11.0	274.5	22.9
	TIMES	1.0	1.0	1.0	1.0	1.0	5.0	1.0	7.0	6.0	3.0	3.0	2.0	32.0	2.7
Stock Supplies	HOURS	0.0	0.0	0.0	0.0	10.0	6.0	6.0	31.0	17.0	0.0	6.0	0.0	76.0	6.3
	TIMES	0.0	0.0	0.0	0.0	1.0	1.0	1.0	2.0	2.0	0.0	1.0	0.0	8.0	0.7
Re-Stock Trucks	HOURS	3.0	6.0	7.0	10.0	16.0	9.0	4.0	0.0	2.0	19.0	6.0	8.0	90.0	7.5
	TIMES	1.0	2.0	4.0	4.0	2.0	2.0	1.0	0.0	2.0	3.0	3.0	3.0	27.0	2.3
Haul Spoil Dirt	HOURS	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.8
	TIMES	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.1
Check Alarm	HOURS	0.0	0.0	0.0	0.0	0.0	8.0	4.0	0.0	0.0	0.0	0.0	0.0	12.0	1.0
	TIMES	0.0	0.0	0.0	0.0	0.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	6.0	0.5
Other	HOURS	15.0	5.0	9.0	15.0	6.0	9.0	13.0	152.0	8.0	21.0	9.0	7.0	269.0	22.4
	TIMES	7.0	5.0	9.0	15.0	6.0	9.0	13.0	11.0	5.0	12.0	4.0	7.0	103.0	8.6
Total Hours		**37.0**	**61.0**	**58.0**	**120.0**	**80.0**	**194.0**	**50.0**	**200.5**	**157.0**	**112.0**	**67.0**	**63.0**	**1199.5**	**100.0**
Total Times		**16.0**	**21.0**	**21.0**	**29.0**	**15.0**	**29.0**	**25.0**	**30.0**	**25.0**	**26.0**	**20.0**	**22.0**	**279.0**	**23.3**
Inspections															
New Services	HOURS	0.0	0.0	3.0	0.0	0.0	1.0	8.0	0.0	0.0	9.0	0.0	0.0	21.0	1.8
	TIMES	0.0	0.0	1.0	0.0	0.0	1.0	4.0	0.0	0.0	5.0	0.0	0.0	11.0	0.9
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	22.0	70.0	18.0	40.0	35.0	31.0	35.0	36.0	39.0	0.0	380.0	31.7
	TIMES	6.0	7.0	10.0	20.0	7.0	16.0	15.0	13.0	12.0	9.0	7.0	0.0	122.0	10.2
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	16.0	20.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	4.0
	TIMES	2.0	3.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.5
Total Hours		**46.0**	**44.0**	**25.0**	**82.0**	**18.0**	**41.0**	**43.0**	**31.0**	**35.0**	**45.0**	**39.0**	**0.0**	**449.0**	**37.4**
Total Times		**8.0**	**10.0**	**11.0**	**21.0**	**7.0**	**17.0**	**19.0**	**13.0**	**12.0**	**14.0**	**7.0**	**0.0**	**139.0**	**11.6**

CHESTER COUNTY WASTEWATER RECOVERY
MAINTENANCE WORK REPORT
FY 2018-2019

Month of August 2019

Plant Maintenance		JULY 2019	AUG 2019	SEPT 2018	OCT 2018	NOV 2018	DEC 2018	JAN 2019	FEB 2019	MAR 2019	APR 2019	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	150.0	74.0	205.0	30.0	0.0	20.0	52.0	30.0	56.0	18.0	808.0	67.3
	TIMES	3.0	5.0	7.0	6.0	6.0	2.0	0.0	1.0	3.0	1.0	3.0	3.0	40.0	3.3
Total Hours		**85.0**	**88.0**	**150.0**	**74.0**	**205.0**	**30.0**	**0.0**	**20.0**	**52.0**	**30.0**	**56.0**	**28.0**	**818.0**	**68.2**
Total Times		**3.0**	**5.0**	**7.0**	**6.0**	**6.0**	**2.0**	**0.0**	**1.0**	**3.0**	**1.0**	**3.0**	**4.0**	**41.0**	**3.4**
Line Locations															
Locate for Utilities	HOURS	0.0	0.0	2.0	0.0	1.0	0.0	2.0	0.0	1.0	0.0	0.0	0.0	6.0	0.5
	TIMES	0.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0	0.0	0.0	4.0	0.3
Locate for Contractors	HOURS	0.0	0.0	10.0	0.0	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	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.1
Other	HOURS	13.0	27.0	25.0	54.0	42.0	33.0	73.0	41.0	34.0	61.0	14.0	30.0	447.0	37.3
	TIMES	3.0	11.0	4.0	10.0	5.0	6.0	9.0	11.0	4.0	13.0	4.0	6.0	86.0	7.2
Total Hours		**13.0**	**27.0**	**37.0**	**54.0**	**43.0**	**33.0**	**75.0**	**41.0**	**35.0**	**61.0**	**14.0**	**30.0**	**463.0**	**38.6**
Total Times		**3.0**	**11.0**	**6.0**	**10.0**	**6.0**	**6.0**	**10.0**	**11.0**	**5.0**	**13.0**	**4.0**	**6.0**	**91.0**	**7.6**
Non-Category-training	**HOURS**	**9.0**	**43.0**	**37.0**	**86.0**	**24.0**	**35.0**	**0.0**	**8.0**	**22.0**	**82.0**	**56.0**	**25.0**	**427.0**	**35.6**
	TIMES	**1.0**	**6.0**	**5.0**	**10.0**	**1.0**	**4.0**	**0.0**	**1.0**	**2.0**	**11.0**	**3.0**	**2.0**	**46.0**	**3.8**
Lost Time															
Sick Days	HOURS	88.0	28.0	32.0	26.0	48.0	12.0	30.0	69.5	61.0	12.0	40.0	42.0	488.5	40.7
	TIMES	12.0	4.0	4.0	4.0	6.0	3.0	6.0	9.0	10.0	2.0	5.0	7.0	72.0	6.0
Vacations	HOURS	152.0	40.0	40.0	56.0	104.0	104.0	48.0	72.0	126.0	51.0	16.0	120.0	929.0	77.4
	TIMES	19.0	5.0	5.0	7.0	13.0	13.0	6.0	9.0	20.0	7.0	2.0	16.0	122.0	10.2
Holidays	HOURS	48.0	0.0	56.0	0.0	144.0	144.0	96.0	48.0	0.0	48.0	56.0	0.0	640.0	53.3
	TIMES	7.0	0.0	7.0	0.0	18.0	18.0	12.0	6.0	0.0	6.0	7.0	0.0	81.0	6.8
Time Off	HOURS	0.0	0.0	16.0	8.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	3.3
	TIMES	0.0	0.0	2.0	1.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.4
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		**288.0**	**68.0**	**144.0**	**90.0**	**296.0**	**276.0**	**174.0**	**189.5**	**187.0**	**111.0**	**112.0**	**162.0**	**1417.5**	**118.1**
Total Times		**38.0**	**9.0**	**18.0**	**12.0**	**37.0**	**36.0**	**24.0**	**24.0**	**30.0**	**15.0**	**14.0**	**23.0**	**194.0**	**16.2**
	HOURS	**29.0**	**31.0**	**46.5**	**61.0**	**84.0**	**68.0**	**45.0**	**32.5**	**60.0**	**45.0**	**41.0**	**39.0**	**397.0**	**33.1**
Overtime Worked	**TIMES**	**22.0**	**27.0**	**35.0**	**33.0**	**28.0**	**26.0**	**28.0**	**21.0**	**30.0**	**32.0**	**31.0**	**28.0**	**680.0**	**56.7**

Board of Commissioners'

Projects & Director's Update

September 2019

Project Update Notes

Rocky Creek Wastewater Collection System / Carolina Poly / Lancaster Highway (#9) Project

The following is a listing of the major activities that occurred during July and to date in September 2019 related to Rocky Creek Wastewater Collection System / Carolina Poly/ Lancaster Highway (#9) Project:

Construction and Schedule Update:

- As reported in August, we received the official SC Rural Infrastructure Authority close-out documentation grant; and
- With regards to the EDA Grant funded portion, we have submitted documentation for final payment and close-out. We are still awaiting official receipt from the EDA. Upon receipt, the entire project will be officially concluded.

Town of Fort Lawn

A revision was made to the existing Memorandum of Understanding (MOU), concerning the potential acquisition of the Fort Lawn Wastewater System. The revised MOU has been shared with the Town and CWR Board members for review, questions, comments, and enhancements.

Lower Catawba River Basin (LOWCARB) Dischargers Stakeholder Group

No activity to report

Community Development Block Grant (CDBG) Roundtree Pump Station

- To date, SM Grading (SMG) has completed:
  - Gravity sewer and manhole bases have been installed as well as the manhole risers.
  - PVC force main has been installed from the tie-in point back to the pump station at the connection to the DIP portion.
  - Wetwell and valve vault have been installed.
  - Pumps have been delivered.
  - SMG waiting on valves to install the DIP.

- Financial Summary:
  - Submitted one (1) pay request for $55,000.00 and no change orders to date.
- Additional items:
  - To date, there are no issues to report.

- Schedule:
    - The scheduled project completion date is December 7, 2019. Therefore, SMG is ahead of schedule.

Sandy River WWTP Grit Chamber Project

The project design has been completed by AECOM and we have placed the project out for bid; and Bids were accepted at 2:00 PM on September 12, 2019. We received two qualified Bids from Turner Murphy Construction, Inc of Rock Hill, South Carolina and Republic Contracting Corporation of Columbia South Carolina. The Certified Bid Tabulation Sheet is attached. The bids were as follows:

- Turner Murphy Construction, Inc. - $1,291,359.00; and
- Republic Contracting Corporation - $1,432,700.00.

Therefore, it is my recommendation that we accept the low certified bid of *$1,291,359.00* from Turner Murphy.

Haddon House Pump Station Replacement Effort

- We submitted the RIA Economic Infrastructure Grant Application for the replacement of the Haddon House Pump Station. On a parallel track, we are continuing with the following efforts:

    - AECOM completed the survey for the existing pump area and the addition needed for the expansion;
    - I have continued to have dialog with a representative from Spring Land Holding; and
    - Everett Stubbs and Bill Marion (Gaston, Marion & Stubbs) are working on the associated agreement of deed for the land acquisition.

Miscellaneous Notes

- We held meetings and conference calls with various potential developers; and
- I have been asked to speak at next week's Progress Association of Chester County's meeting.

Chester Sewer District
Year-to-Date Budget to Actual Comparison
Month Ended August 31, 2019

	Annual Budget	*YTD Budget*	*MTD Actual*	*YTD Actual*	*Variance Over / (Under)*
REVENUE					
Wastewater treatment Services	$ 5,079,100	846,517	451,343	862,608	$ 16,091
Compliance Sampling	40,000	6,667	3,867	9,407	2,741
Interest Income	-	-	7,796	15,685	15,685
Other Income	-	-	16	68	68
Long Term Financing	3,000,000	500,000	-	-	(500,000)
Fund Balance	3,512,000	585,333	-	-	(585,333)
Grant Revenue	993,500	165,583	-	-	(165,583)
Total Revenue	$ 12,624,600	2,104,100	463,021	887,768	$ (1,216,332)
EXPENSE					
Administration	$ 1,174,500	195,750	93,548	160,253	$ (35,497)
Maintenance	953,500	158,917	71,892	120,215	(38,702)
Lando Plant	243,500	40,583	23,835	49,016	8,433
Rocky Creek	730,500	121,750	55,400	86,881	(34,869)
Sandy River	720,000	120,000	38,784	65,591	(54,409)
Pretreatment	172,000	28,667	7,984	15,348	(13,319)
Debt Service	6,758,275	1,126,379	20,628	41,256	(1,085,123)
Capital Expenditures	1,853,500	308,917	-	2,451	(306,465)
Cushion Fund	18,825	3,138	1,569	3,138	1
Total Expense	$ 12,624,600	2,104,100	313,640	544,149	$ (1,559,951)
Increase / (Decrease) of Revenue over Expenses			149,381	343,619	