CWR
CHESTER COUNTY WASTEWATER RECOVERY

Proposed Agenda

October 15, 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.	Master Bond Resolution	- Attorney Lawrence Flynn
b.	2019 Series Resolution	- Attorney Lawrence Flynn
c.	Preliminary Offering Statement	- Attorney Lawrence Flynn
d.	Notice of Intent to Award (Sandy River Project)	- Mr. Phillip A. Thompson-King
e.	Notice of Award (Sandy River Project)	- Mr. Phillip A. Thompson-King
f.	Financial Audit Engagement Letter	- Mr. Phillip A. Thompson-King
g.	Town of Fort Lawn MOU	- Mr. Phillip A. Thompson-King
h.	Public Comments	

VII. Reports

a.	Financial Statement	- Mr. Joel Manning

VIII. Adjourn

Chester County Wastewater Recovery

Commission Meeting
October 15, 2019

The Chester Sewer District held its monthly Board of Commissioners Meeting on Tuesday, October 15, 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; Hal Stone, Board Member; Bill Bundy, Board Member; Phillip A. Thompson-King, Executive Director; Joel Manning, Finance Analyst; Tony Young, WWTP Operations Superintendent (Lando-Manetta, Rocky Creek, and Sandy River); Yashica Evans, CSD Executive Assistant; Arthur Gaston, Attorney; Everett Stubbs, 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 September 17, 2019 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 reports for September 2019. A copy of the report is attached to the minutes.

Pre-Treatment - The September 2019 Pre-Treatment Report was accepted as information. A copy of the report is attached to the minutes.

Maintenance Report - The September 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 September 2019. 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:

Master Bond Resolution:

The Master Bond Resolution was presented by Attorney Lawrence Flynn.

Motion to adopt the Master Bond Resolution drafted by Attorney Lawrence Flynn was made by Bill Bundy, second by Hal Stone, and unanimously agreed.

2019 Series Resolution:

The 2019 Series Resolution was presented by Attorney Lawrence Flynn.

Motion to adopt the 2019 Series Resolution drafted by Attorney Lawrence Flynn was made by Hal Stone, second by Edena Sanders, and unanimously agreed.

Preliminary Offering Statement:

No Action Needed.

Notice of Intent to Award (Sandy River Project):

Phillip Thompson-King, Executive Director asked for authorization to execute the notice of intent to award.

Motion to execute the notice of intent to award was made by Edena Sanders, second by Bill Bundy, and unanimously agreed.

Notice of Award (Sandy River Project):

Phillip Thompson-King, Executive Director asked for authorization to identify Turner Murphy Construction, Inc.as the selected firm for the Sandy River project.

Motion to identify Turner Murphy Construction as the selected firm was made by Hal Stone, second by Bill Bundy, and unanimously agreed.

Financial Audit Engagement Letter:

The Financial Audit Engagement Letter was presented by Executive Director, Phillip A. Thompson-King.

Motion to authorize the Executive Director, Phillip A. Thompson-King to enter into a multiyear agreement was made by Bill Bundy, second by Edena Sanders, and unanimously agreed.

Town of Fort Lawn MOU:

The Town of Fort Lawn MOU was presented by Executive Director Phillip A. Thompson-King.

Motion to adopt the Town of Fort Lawn MOU was made by Hal Stone, second by Bill Bundy, and unanimously agreed.

Chairman Tony Pope called for the Reports:

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

Adjourn:

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

Approved: **Respectfully Submitted:**

Date: _____ By: **Yashica Evans**

October 15, 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 September/October 2019:

- Performed daily and weekly sampling
- Performed routine maintenance
- Wasted 35,540 gallons sludge
- Dewatered 21,324 gallons
- Sent pump from return sludge to be repaired
- Replaced exhaust fan on top of blower building
- Maintenance crew came and fixed 4-inch water line
- Generator services performed semiannual service on generators at Sandy River, Rocky Creek, and the portable generators.
- Attended Pretreatment Lunch and Learn at Coatex
- All plant operators attended training for Hazcom and Lock out tag out

Rocky Creek

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

- Performed daily and weekly sampling
- Performed routine maintenance
- Wasted 100,000 gallons
- Dewatered 100,000 gallons
- DHEC stopped by for a walk-through visit
- We had a conference call to discuss Permit renewal for Rocky Creek

Lando/Manetta

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

- Performed daily and weekly sampling
- Performed routine maintenance
- Hauled sludge 53,600 gallons from Lando to Rocky Creek
- Wasted 46,304 gallons
- Dewatered 22,000gallons
- Installed repaired mixer
- Repaired return sludge valve on #2 clarifier control

Board of Commissioners

October 15, 2019 Update:

Industrial Pretreatment

Economic Development:

Three residential locate responses

Met with industrial prospect

Training:

Biosolids Workshop

Compliance:

Project Meeting conference call with ATI Allvac (new meter project)

Working on Shayonano permit; submitted more information to SC DHEC

Renewed Carolina Poly permit; adjusting sampling point.

Working with Sunfiber on compliance schedule

Receiving/reviewing bi-annual (fall) sampling results

Working with Footprints on permit adjustment and pretreatment measures

Worked with team on Rocky Creek permit renewal.

Hosted Industrial customers at Coatex for a zero landfill Lunch and Learn

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

PSA on air with TruVista Channel 39

Other

Website Review meeting

Sent information to Pope Flynn for Bond papers

CHESTER COUNTY WASTEWATER RECOVERY
MAINTENANCE WORK REPORT
FY 2018-2019

Month of September 2019

Line Maintenance		JULY 2019	AUG 2019	SEPT 2019	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	29.0	40.0	5.0	42.0	22.0	55.0	7.0	53.0	88.0	28.0	468.0	39.0
	TIMES	11.0	6.0	6.0	5.0	3.0	6.0	5.0	7.0	4.0	7.0	11.0	8.0	79.0	6.6
Check Service	HOURS	10.0	10.0	2.0	18.0	16.0	2.0	17.0	24.0	38.0	4.0	19.0	0.0	160.0	13.3
	TIMES	1.0	1.0	1.0	2.0	2.0	1.0	3.0	3.0	7.0	2.0	5.0	0.0	28.0	2.3
Rod Service	HOURS	0.0	20.0	29.0	12.0	24.0	50.0	80.0	45.0	86.0	13.0	28.0	18.0	405.0	33.8
	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	16.0	0.0	0.0	0.0	25.0	1.0	4.0	49.0	0.0	0.0	107.0	8.9
	TIMES	1.0	0.0	1.0	0.0	0.0	0.0	1.0	1.0	1.0	2.0	0.0	0.0	7.0	0.6
Install Clean-Out	HOURS	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	78.0	143.0	11.9
	TIMES	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	2.0	4.0	0.3
Locate Service	HOURS	10.0	0.0	0.0	15.0	7.0	10.0	44.0	0.0	0.0	0.0	15.0	0.0	101.0	8.4
	TIMES	1.0	0.0	0.0	1.0	2.0	1.0	4.0	0.0	0.0	0.0	2.0	0.0	11.0	0.9
Check Main	HOURS	0.0	0.0	0.0	0.0	1.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.9
	TIMES	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.2
Rod Main	HOURS	2.0	10.0	20.0	49.0	15.0	44.0	80.0	23.0	64.0	23.0	46.0	21.0	397.0	33.1
	TIMES	1.0	1.0	4.0	3.0	1.0	3.0	6.0	2.0	7.0	2.0	4.0	3.0	37.0	3.1
Repair Main	HOURS	48.0	0.0	24.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	136.0	11.3
	TIMES	1.0	0.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	4.0	0.3
Manhole Work	HOURS	56.0	20.0	33.0	10.0	0.0	0.0	0.0	8.0	12.0	18.0	17.0	70.0	244.0	20.3
	TIMES	3.0	2.0	2.0	1.0	0.0	0.0	0.0	1.0	1.0	1.0	2.0	2.0	15.0	1.3
Road Work	HOURS	0.0	5.0	6.0	1.0	16.0	0.0	24.0	0.0	0.0	0.0	18.0	6.0	76.0	6.3
	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	137.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	40.0	0.0	298.0	24.8
	TIMES	0.0	5.0	9.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	3.0	0.0	18.0	1.5
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	321.0	160.0	118.0	224.0	322.0	158.0	219.0	213.0	282.0	258.0	2748.0	229.0
Total Times		21.0	21.0	33.0	20.0	17.0	26.0	32.0	25.0	34.0	21.0	35.0	22.0	307.0	25.6

CHESTER COUNTY WASTEWATER RECOVERY
MAINTENANCE WORK REPORT
FY 2018-2019

Month of September 2019

Pump Station Maintenance		JULY 2019	AUG 2019	SEPT 2019	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	34.0	20.0	32.0	30.0	44.0	28.0	36.0	44.0	48.0	27.0	411.0	34.3
	TIMES	3.0	5.0	4.0	2.0	3.0	4.0	4.0	3.0	3.0	4.0	4.0	2.0	41.0	3.4
Check Richburg Station	HOURS	32.0	52.0	38.0	25.0	36.0	34.0	48.0	32.0	36.0	44.0	48.0	22.0	447.0	37.3
	TIMES	3.0	5.0	4.0	2.0	3.0	4.0	4.0	3.0	3.0	4.0	4.0	2.0	41.0	3.4
Service Pumps	HOURS	56.0	19.0	38.0	15.0	8.0	0.0	0.0	0.0	0.0	20.0	22.0	15.0	193.0	16.1
	TIMES	2.0	3.0	4.0	1.0	1.0	0.0	0.0	0.0	0.0	1.0	2.0	1.0	15.0	1.3
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	45.0	187.0	38.0	28.0	79.0	69.0	54.0	97.0	118.0	96.0	949.0	79.1
	TIMES	6.0	4.0	6.0	12.0	7.0	3.0	4.0	3.0	6.0	4.0	11.0	7.0	73.0	6.1
Total Hours		**232.0**	**172.0**	**155.0**	**284.0**	**163.0**	**122.0**	**184.0**	**149.0**	**128.0**	**213.0**	**262.0**	**168.0**	**2232.0**	**186.0**
Total Times		**16.0**	**19.0**	**18.0**	**20.0**	**18.0**	**13.0**	**14.0**	**10.0**	**13.0**	**15.0**	**26.0**	**13.0**	**195.0**	**16.3**
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	66.0	54.0	0.0	0.0	0.0	0.0	0.0	0.0	102.0	0.0	273.0	22.8
	TIMES	1.0	6.0	9.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	28.0	2.3
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	42.0	62.0	0.0	0.0	0.0	0.0	36.0	87.0	102.0	0.0	569.0	47.4
	TIMES	4.0	9.0	2.0	5.0	0.0	0.0	0.0	0.0	2.0	5.0	7.0	0.0	34.0	2.8
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	4.0	40.0	0.0	10.0	68.0	10.0	16.0	28.0	51.0	35.0	411.0	34.3
	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**	**112.0**	**156.0**	**0.0**	**10.0**	**68.0**	**10.0**	**52.0**	**115.0**	**255.0**	**117.0**	**1348.0**	**112.3**
Total Times		**11.0**	**17.0**	**12.0**	**13.0**	**0.0**	**1.0**	**3.0**	**1.0**	**5.0**	**7.0**	**18.0**	**11.0**	**99.0**	**8.3**
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 September 2019

Shop Maintenance		JULY 2019	AUG 2019	SEPT 2019	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	2.0	17.0	19.0	23.0	2.0	2.0	10.0	9.0	5.0	10.0	124.0	10.3
	TIMES	5.0	7.0	2.0	4.0	3.0	2.0	2.0	2.0	2.0	2.0	2.0	5.0	38.0	3.2
Check Equipment	HOURS	0.0	0.0	20.0	53.0	5.0	4.0	0.0	0.0	9.0	16.0	4.0	6.0	117.0	9.8
	TIMES	0.0	0.0	1.0	4.0	1.0	1.0	0.0	0.0	2.0	2.0	1.0	1.0	13.0	1.1
Service Equipment	HOURS	6.0	25.0	4.0	5.0	8.0	24.0	9.0	9.0	36.0	39.0	34.0	21.0	220.0	18.3
	TIMES	2.0	6.0	4.0	1.0	1.0	4.0	5.0	8.0	6.0	4.0	6.0	4.0	51.0	4.3
Grounds Maintenance	HOURS	8.0	5.0	1.0	20.0	16.0	102.0	12.0	6.5	75.0	8.0	3.0	11.0	267.5	22.3
	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	1.0	0.0	10.0	6.0	6.0	31.0	17.0	0.0	6.0	0.0	77.0	6.4
	TIMES	0.0	0.0	1.0	0.0	1.0	1.0	1.0	2.0	2.0	0.0	1.0	0.0	9.0	0.8
Re-Stock Trucks	HOURS	3.0	6.0	2.0	10.0	16.0	9.0	4.0	0.0	2.0	19.0	6.0	8.0	85.0	7.1
	TIMES	1.0	2.0	2.0	4.0	2.0	2.0	1.0	0.0	2.0	3.0	3.0	3.0	25.0	2.1
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	3.0	15.0	6.0	9.0	13.0	152.0	8.0	21.0	9.0	7.0	263.0	21.9
	TIMES	7.0	5.0	3.0	15.0	6.0	9.0	13.0	11.0	5.0	12.0	4.0	7.0	97.0	8.1
Total Hours		**37.0**	**61.0**	**33.0**	**120.0**	**80.0**	**194.0**	**50.0**	**200.5**	**157.0**	**112.0**	**67.0**	**63.0**	**1174.5**	**97.9**
Total Times		**16.0**	**21.0**	**14.0**	**29.0**	**15.0**	**29.0**	**25.0**	**30.0**	**25.0**	**26.0**	**20.0**	**22.0**	**272.0**	**22.7**
Inspections															
New Services	HOURS	0.0	0.0	0.0	0.0	0.0	1.0	8.0	0.0	0.0	9.0	0.0	0.0	18.0	1.5
	TIMES	0.0	0.0	0.0	0.0	0.0	1.0	4.0	0.0	0.0	5.0	0.0	0.0	10.0	0.8
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	16.0	70.0	18.0	40.0	35.0	31.0	35.0	36.0	39.0	0.0	374.0	31.2
	TIMES	6.0	7.0	4.0	20.0	7.0	16.0	15.0	13.0	12.0	9.0	7.0	0.0	116.0	9.7
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**	**16.0**	**82.0**	**18.0**	**41.0**	**43.0**	**31.0**	**35.0**	**45.0**	**39.0**	**0.0**	**440.0**	**36.7**
Total Times		**8.0**	**10.0**	**4.0**	**21.0**	**7.0**	**17.0**	**19.0**	**13.0**	**12.0**	**14.0**	**7.0**	**0.0**	**132.0**	**11.0**

CHESTER COUNTY WASTEWATER RECOVERY
MAINTENANCE WORK REPORT
FY 2018-2019

Month of September 2019

Plant Maintenance		JULY 2019	AUG 2019	SEPT 2019	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	20.0	74.0	205.0	30.0	0.0	20.0	52.0	30.0	56.0	18.0	678.0	56.5
	TIMES	3.0	5.0	2.0	6.0	6.0	2.0	0.0	1.0	3.0	1.0	3.0	3.0	35.0	2.9
Total Hours		**85.0**	**88.0**	**20.0**	**74.0**	**205.0**	**30.0**	**0.0**	**20.0**	**52.0**	**30.0**	**56.0**	**28.0**	**688.0**	**57.3**
Total Times		**3.0**	**5.0**	**2.0**	**6.0**	**6.0**	**2.0**	**0.0**	**1.0**	**3.0**	**1.0**	**3.0**	**4.0**	**36.0**	**3.0**
Line Locations															
Locate for Utilities	HOURS	0.0	0.0	0.0	0.0	1.0	0.0	2.0	0.0	1.0	0.0	0.0	0.0	4.0	0.3
	TIMES	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	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	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	27.0	41.0	54.0	42.0	33.0	73.0	41.0	34.0	61.0	14.0	30.0	463.0	38.6
	TIMES	3.0	11.0	13.0	10.0	5.0	6.0	9.0	11.0	4.0	13.0	4.0	6.0	95.0	7.9
Total Hours		**13.0**	**27.0**	**41.0**	**54.0**	**43.0**	**33.0**	**75.0**	**41.0**	**35.0**	**61.0**	**14.0**	**30.0**	**467.0**	**38.9**
Total Times		**3.0**	**11.0**	**13.0**	**10.0**	**6.0**	**6.0**	**10.0**	**11.0**	**5.0**	**13.0**	**4.0**	**6.0**	**98.0**	**8.2**
Non-Category-Training	**HOURS**	**9.0**	**43.0**	**78.0**	**86.0**	**24.0**	**35.0**	**0.0**	**8.0**	**22.0**	**82.0**	**56.0**	**25.0**	**468.0**	**39.0**
	TIMES	**1.0**	**6.0**	**8.0**	**10.0**	**1.0**	**4.0**	**0.0**	**1.0**	**2.0**	**11.0**	**3.0**	**2.0**	**49.0**	**4.1**
Lost Time															
Sick Days	HOURS	88.0	28.0	16.0	26.0	48.0	12.0	30.0	69.5	61.0	12.0	40.0	42.0	472.5	39.4
	TIMES	12.0	4.0	2.0	4.0	6.0	3.0	6.0	9.0	10.0	2.0	5.0	7.0	70.0	5.8
Vacations	HOURS	152.0	40.0	72.0	56.0	104.0	104.0	48.0	72.0	126.0	51.0	16.0	120.0	961.0	80.1
	TIMES	19.0	5.0	9.0	7.0	13.0	13.0	6.0	9.0	20.0	7.0	2.0	16.0	126.0	10.5
Holidays	HOURS	48.0	0.0	48.0	0.0	144.0	144.0	96.0	48.0	0.0	48.0	56.0	0.0	632.0	52.7
	TIMES	7.0	0.0	6.0	0.0	18.0	18.0	12.0	6.0	0.0	6.0	7.0	0.0	80.0	6.7
Time Off	HOURS	0.0	0.0	24.0	8.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	4.0
	TIMES	0.0	0.0	3.0	1.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.5
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**	**160.0**	**90.0**	**296.0**	**276.0**	**174.0**	**189.5**	**187.0**	**111.0**	**112.0**	**162.0**	**1433.5**	**119.5**
Total Times		**38.0**	**9.0**	**20.0**	**12.0**	**37.0**	**36.0**	**24.0**	**24.0**	**30.0**	**15.0**	**14.0**	**23.0**	**196.0**	**16.3**
	HOURS	**29.0**	**31.0**	**45.0**	**61.0**	**84.0**	**68.0**	**45.0**	**32.5**	**60.0**	**45.0**	**41.0**	**39.0**	**402.0**	**33.5**
Overtime Worked	**TIMES**	**22.0**	**27.0**	**26.0**	**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

October 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 previously reported, 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 of Fort Lawn and executed by their Mayor and Council.

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 is still waiting on valves to install the DIP; and
  - SMG has received the components for the station, and it will be installed over the next few weeks.
- 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.

Haddon House Pump Station Replacement Effort

- As reported in September, we submitted the RIA Economic Infrastructure Grant Application for the replacement of the Haddon House Pump Station. To this end, I was requested to provide additional information to RIA concerning the review process. On a parallel track, we are continuing with the following efforts:
    - I have continued to have dialogue 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
- We met with one industrial prospect.

CWR
CHESTER COUNTY WASTEWATER RECOVERY

Chester Sewer District
Year-to-Date Budget to Actual Comparison
Month Ended September 30, 2019

	Annual Budget	YTD Budget	MTD Actual	YTD Actual	Variance Over / (Under)
REVENUE					
Wastewater treatment Services	$ 5,079,100	1,269,775	471,309	1,333,917	$ 64,142
Compliance Sampling	40,000	10,000	2,004	11,411	1,411
Interest Income	-	-	8,026	23,711	23,711
Other Income	-	-	1,452	1,520	1,520
Long Term Financing	3,000,000	750,000	-	-	(750,000)
Fund Balance	3,512,000	878,000	-	-	(878,000)
Grant Revenue	993,500	248,375	55,845	55,845	(192,530)
Total Revenue	$ 12,624,600	3,156,150	538,635	1,426,404	$ (1,729,746)
EXPENSE					
Administration	$ 1,174,500	293,625	81,315	241,568	$ (52,057)
Maintenance	953,500	238,375	63,863	184,078	(54,297)
Lando Plant	243,500	60,875	19,022	68,038	7,163
Rocky Creek	730,500	182,625	28,983	115,864	(66,761)
Sandy River	720,000	180,000	42,514	108,105	(71,895)
Pretreatment	172,000	43,000	10,998	26,346	(16,654)
Debt Service	6,758,275	1,689,569	20,628	61,884	(1,627,685)
Capital Expenditures	1,853,500	463,375	88,342	90,793	(372,582)
Cushion Fund	18,825	4,706	1,568	4,706	(0)
Total Expense	$ 12,624,600	3,156,150	357,233	901,382	$ (2,254,768)
Increase / (Decrease) of Revenue over Expenses			181,402	525,022	