*Proposed Agenda*

**March 21, 2023**

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

**VI. New Business**

- **a. AECOM- Assistance** - **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 a proposed contractual arrangement.

**IX. Adjourn**

# Chester County Wastewater Recovery

*Commission Meeting*
*March 21, 2023*

The Chester Sewer District held its monthly Board of Commissioners Meeting on Tuesday, March 21, 2023 and was called to order at 3:07 pm at the Chester County Wastewater Recovery Maintenance Building located at 2715 Gaston Farm Road, Chester, SC. Commissioners in attendance were Tony Pope, Chairman; Gloria Crank, Board Member; Hal Stone, Board Member; Bill Bundy, Board Member; Phillip A. Thompson-King, Executive Director; Joel Manning, Financial Analyst; Yashica Evans, CWR Executive Assistant; Lawrence Flynn, 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

**The Minutes from the February 28, 2023 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 Wastewater Treatment Plant report for February 2023 was accepted as information. A copy of the report is attached to the minutes.

**Pre-Treatment -** The Pre-Treatment report for February 2023 was accepted as information. A copy of the report is attached to the minutes.

**Maintenance Report -** The Maintenance report for February 2023 was accepted as information. A copy of the report is attached to the minutes.

**Project Updates-** Mr. Thompson-King presented the report for March 2023. 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:***

***AECOM Assistance:***

A work authorization for assistance with Rock Hill Sewer Connection Preliminary Engineering Report with AECOM was presented by Mr. Thompson-King.

*A motion to authorize Mr. Thompson-King to utilize services from AECOM on a consulting basis to allocate a lump sum not to exceed $40,000 was made by Hal Stone, and second by Bill Bundy.*

***Acknowledgements:***

Mr. Thompson-King provided reflections on the late Mr. Greg Loving, CWR colleague and friend.

***Chairman Tony Pope called for the Reports:***

***Financial Statement-*** Mr. Joel Manning presented the report for February 2023. A copy of the report is attached to the minutes.

**Executive Session**

*A motion to enter into Executive Session was made by Hal Stone, second by Gloria Crank, and unanimously agreed.*

*A motion to exit Executive Session was made by Hal Stone, second by Gloria Crank, and unanimously agreed.*

Please note that no action was taken during Executive Session other than attorney-client privilege.

***Adjourn***

*A motion to adjourn was made by Hal Stone, second by Gloria Crank, and unanimously agreed.*

**Approved:** **Respectfully Submitted:**

**Date: April 18, 2023** **By: Yashica Evans**

March 16, 2023

**Memorandum**

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

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Sandy River plant overall is operating well.

The following is a listing of completed tasks for February:

- Performed daily and weekly sampling
- Performed routine maintenance
- Wasted 85,296 gallons
- Dewatered 95,958 gallons

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Rocky Creek plant overall is operating well.

The following is a listing of completed tasks for February:

- Performed daily and weekly sampling
- Performed routine maintenance
- Removed two (2) blowers from Rocky Creek for repair
- Wasted 25,000 gallons
- Dewatered 20,000 gallons
- Hauled four (4) loads of sludge to landfill

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Lando/Manetta plant overall is operating well.

The following is a listing of completed tasks for February:

- Performed daily and weekly sampling
- Performed routine maintenance
- Wasted 23,420 gallons

Board of Commissioners

March 21, 2023 Update

# Industrial Pretreatment

**Economic Development:**

Project Raven meeting
Multiple internal meetings regarding Lando capacity
Responding to Mr. Clean Car Wash and issued Non-Domestic Waste Survey
Meeting with IKO

**Training:**

n/a

**Compliance:**

Coatex low pH issue
Work with Jones-Hamilton on Discharge Monitoring Report
Work on Sunfiber Permit updates

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

Follow-up on grease trap inspection
Grease trap overflow at KJ's Market -IGA Chester
Certified letters to non-compliant grease trap customers

**Other**

WEASC Science Fair Award coordination
Work on Non-Domestic Waste Survey updating

## CHESTER COUNTY WASTEWATER RECOVERY
## MAINTENANCE WORK REPORT
## FY 2022-2023

**Month of February 2023**

| Line Maintenance | | JULY 2022 | AUG 2022 | SEPT 2022 | OCT 2022 | NOV 2022 | DEC 2022 | JAN 2023 | FEB 2023 | MAR 2022 | APR 2022 | MAY 2022 | JUN 2022 | Total to Date | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Check for Problem | HOURS | 52.0 | 52.0 | 70.0 | 52.0 | 44.0 | 74.0 | 51.0 | 42.0 | 82.0 | 60.0 | 30.0 | 57.0 | 666.0 | 55.5 |
| | TIMES | 6.0 | 5.0 | 11.0 | 10.0 | 5.0 | 12.0 | 10.0 | 6.0 | 10.0 | 8.0 | 4.0 | 9.0 | 96.0 | 8.0 |
| Check Service | HOURS | 2.0 | 22.0 | 48.0 | 0.0 | 2.0 | 0.0 | 3.0 | 12.0 | 0.0 | 6.0 | 10.0 | 12.0 | 117.0 | 9.8 |
| | TIMES | 1.0 | 5.0 | 6.0 | 0.0 | 1.0 | 0.0 | 2.0 | 3.0 | 0.0 | 3.0 | 1.0 | 4.0 | 26.0 | 2.2 |
| Rod Service | HOURS | 2.0 | 114.0 | 66.0 | 56.0 | 108.0 | 64.0 | 72.0 | 54.0 | 103.0 | 62.0 | 41.0 | 68.0 | 810.0 | 67.5 |
| | TIMES | 1.0 | 16.0 | 9.0 | 6.0 | 13.0 | 10.0 | 10.0 | 9.0 | 15.0 | 11.0 | 8.0 | 11.0 | 119.0 | 9.9 |
| Replace Service | HOURS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 125.0 | 0.0 | 90.0 | 0.0 | 8.0 | 223.0 | 18.6 |
| | TIMES | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.0 | 0.0 | 3.0 | 0.0 | 1.0 | 8.0 | 0.7 |
| Repair Service | HOURS | 64.0 | 34.0 | 80.0 | 24.0 | 44.0 | 8.0 | 109.0 | 38.0 | 86.0 | 22.0 | 40.0 | 69.0 | 618.0 | 51.5 |
| | TIMES | 4.0 | 3.0 | 4.0 | 1.0 | 2.0 | 1.0 | 5.0 | 3.0 | 6.0 | 3.0 | 4.0 | 4.0 | 40.0 | 3.3 |
| Install Clean-Out | HOURS | 20.0 | 0.0 | 24.0 | 72.0 | 20.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | 16.0 | 0.0 | 160.0 | 13.3 |
| | TIMES | 1.0 | 0.0 | 1.0 | 2.0 | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 7.0 | 0.6 |
| Locate Service | HOURS | 0.0 | 0.0 | 0.0 | 0.0 | 8.0 | 8.0 | 8.0 | 10.0 | 0.0 | 1.0 | 8.0 | 18.0 | 61.0 | 5.1 |
| | TIMES | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 1.0 | 1.0 | 2.0 | 8.0 | 0.7 |
| Check Main | HOURS | 0.0 | 0.0 | 4.0 | 0.0 | 0.0 | 0.0 | 10.0 | 0.0 | 30.0 | 2.0 | 0.0 | 0.0 | 46.0 | 3.8 |
| | TIMES | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 | 5.0 | 2.0 | 0.0 | 0.0 | 10.0 | 0.8 |
| Rod Main | HOURS | 18.0 | 6.0 | 24.0 | 41.0 | 43.0 | 52.0 | 50.0 | 30.0 | 29.0 | 19.0 | 8.0 | 0.0 | 320.0 | 26.7 |
| | TIMES | 1.0 | 1.0 | 1.0 | 3.0 | 5.0 | 4.0 | 4.0 | 2.0 | 4.0 | 3.0 | 1.0 | 0.0 | 29.0 | 2.4 |
| Repair Main | HOURS | 0.0 | 104.0 | 32.0 | 0.0 | 0.0 | 0.0 | 30.0 | 0.0 | 0.0 | 0.0 | 20.0 | 0.0 | 186.0 | 15.5 |
| | TIMES | 0.0 | 3.0 | 2.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 7.0 | 0.6 |
| Manhole Work | HOURS | 0.0 | 8.0 | 0.0 | 28.0 | 33.0 | 40.0 | 21.0 | 4.0 | 45.0 | 10.0 | 16.0 | 8.0 | 213.0 | 17.8 |
| | TIMES | 0.0 | 1.0 | 0.0 | 3.0 | 2.0 | 3.0 | 2.0 | 1.0 | 5.0 | 1.0 | 2.0 | 1.0 | 21.0 | 1.8 |
| Road Work | HOURS | 38.0 | 132.0 | 90.0 | 24.0 | 37.0 | 51.0 | 36.0 | 42.0 | 21.0 | 10.0 | 35.0 | 21.0 | 537.0 | 44.8 |
| | TIMES | 2.0 | 9.0 | 7.0 | 3.0 | 5.0 | 6.0 | 3.0 | 4.0 | 3.0 | 1.0 | 2.0 | 3.0 | 48.0 | 4.0 |
| Landscape Work Area | HOURS | 0.0 | 12.0 | 8.0 | 5.0 | 0.0 | 0.0 | 20.0 | 20.0 | 0.0 | 0.0 | 5.0 | 0.0 | 70.0 | 5.8 |
| | TIMES | 0.0 | 1.0 | 1.0 | 1.0 | 0.0 | 0.0 | 1.0 | 1.0 | 0.0 | 0.0 | 1.0 | 0.0 | 6.0 | 0.5 |
| Cut Right-of-Way | HOURS | 0.0 | 36.0 | 0.0 | 258.0 | 106.0 | 0.0 | 10.0 | 0.0 | 0.0 | 0.0 | 0.0 | 36.0 | 446.0 | 37.2 |
| | TIMES | 0.0 | 1.0 | 0.0 | 8.0 | 4.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | 16.0 | 1.3 |
| Other | HOURS | 19.0 | 21.0 | 18.0 | 10.0 | 6.0 | 15.0 | 5.0 | 42.0 | 28.0 | 9.0 | 22.0 | 39.0 | 234.0 | 19.5 |
| | TIMES | 4.0 | 4.0 | 2.0 | 1.0 | 2.0 | 2.0 | 1.0 | 5.0 | 4.0 | 2.0 | 4.0 | 8.0 | 39.0 | 3.3 |
| | | | | | | | | | | | | | | | |
| Total Hours | | 215.0 | 541.0 | 464.0 | 570.0 | 451.0 | 320.0 | 425.0 | 419.0 | 424.0 | 291.0 | 251.0 | 336.0 | 4707.0 | 392.3 |
| Total Times | | 20.0 | 49.0 | 45.0 | 38.0 | 41.0 | 40.0 | 43.0 | 39.0 | 52.0 | 38.0 | 30.0 | 45.0 | 480.0 | 40.0 |

## CHESTER COUNTY WASTEWATER RECOVERY
## MAINTENANCE WORK REPORT
## FY 2022-2023

**Month of February 2023**

| Pump Station Maintenance | | JULY 2022 | AUG 2022 | SEPT 2022 | OCT 2022 | NOV 2022 | DEC 2022 | JAN 2023 | FEB 2023 | MAR 2022 | APR 2022 | MAY 2022 | JUN 2022 | Total to Date | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Check Chester Station | HOURS | 52.0 | 44.0 | 36.0 | 40.0 | 40.0 | 43.0 | 26.0 | 36.0 | 45.0 | 28.0 | 40.0 | 40.0 | 470.0 | 39.2 |
| | TIMES | 5.0 | 4.0 | 4.0 | 3.0 | 4.0 | 5.0 | 3.0 | 3.0 | 4.0 | 4.0 | 4.0 | 4.0 | 47.0 | 3.9 |
| Check Richburg Station | HOURS | 52.0 | 48.0 | 20.0 | 40.0 | 36.0 | 41.0 | 26.0 | 38.0 | 46.0 | 36.0 | 44.0 | 36.0 | 463.0 | 38.6 |
| | TIMES | 5.0 | 4.0 | 3.0 | 3.0 | 4.0 | 5.0 | 3.0 | 3.0 | 4.0 | 4.0 | 4.0 | 4.0 | 46.0 | 3.8 |
| Service Pumps | HOURS | 18.0 | 0.0 | 0.0 | 38.0 | 0.0 | 47.0 | 54.0 | 4.0 | 0.0 | 15.0 | 0.0 | 0.0 | 176.0 | 14.7 |
| | TIMES | 1.0 | 0.0 | 0.0 | 3.0 | 0.0 | 4.0 | 6.0 | 1.0 | 0.0 | 2.0 | 0.0 | 0.0 | 17.0 | 1.4 |
| Service Controls | HOURS | 0.0 | 12.0 | 0.0 | 0.0 | 14.0 | 5.0 | 3.0 | 13.0 | 1.0 | 15.0 | 12.0 | 4.0 | 79.0 | 6.6 |
| | TIMES | 0.0 | 1.0 | 0.0 | 0.0 | 2.0 | 1.0 | 1.0 | 4.0 | 1.0 | 1.0 | 4.0 | 2.0 | 17.0 | 1.4 |
| Other | HOURS | 184.0 | 39.0 | 30.0 | 0.0 | 58.0 | 46.0 | 34.0 | 15.0 | 54.0 | 52.0 | 113.0 | 58.0 | 683.0 | 56.9 |
| | TIMES | 15.0 | 2.0 | 4.0 | 0.0 | 4.0 | 6.0 | 3.0 | 1.0 | 6.0 | 3.0 | 9.0 | 4.0 | 57.0 | 4.8 |
| **Total Hours** | | **306.0** | **143.0** | **86.0** | **118.0** | **148.0** | **182.0** | **143.0** | **106.0** | **146.0** | **146.0** | **209.0** | **138.0** | **1871.0** | **155.9** |
| **Total Times** | | **26.0** | **11.0** | **11.0** | **9.0** | **14.0** | **21.0** | **16.0** | **12.0** | **15.0** | **14.0** | **21.0** | **14.0** | **184.0** | **15.3** |
| **Preventive Maintenance** | | | | | | | | | | | | | | | |
| Smoke Test | HOURS | 0.0 | 0.0 | 0.0 | 0.0 | 10.0 | 0.0 | 0.0 | 0.0 | 0.0 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.1 |
| Inspect Manholes | HOURS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.0 | 0.0 | 0.0 | 0.0 | 4.0 | 0.3 |
| | 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 |
| Clean Manholes | 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 | 2.0 | 0.0 | 0.0 | 0.0 | 2.0 | 0.2 |
| Clean Mains | HOURS | 12.0 | 116.0 | 40.0 | 42.0 | 37.0 | 96.0 | 64.0 | 39.0 | 73.0 | 75.0 | 114.0 | 56.0 | 764.0 | 63.7 |
| | TIMES | 1.0 | 5.0 | 1.0 | 2.0 | 2.0 | 4.0 | 5.0 | 3.0 | 7.0 | 7.0 | 7.0 | 3.0 | 47.0 | 3.9 |
| Check Right-of-Way | HOURS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.0 | 0.0 | 0.0 | 6.0 | 0.5 |
| | TIMES | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 1.0 | 0.1 |
| TV Lines | HOURS | 30.0 | 68.0 | 0.0 | 24.0 | 37.0 | 42.0 | 50.0 | 43.0 | 48.0 | 20.0 | 27.0 | 74.0 | 463.0 | 38.6 |
| | TIMES | 2.0 | 6.0 | 0.0 | 2.0 | 4.0 | 4.0 | 5.0 | 4.0 | 5.0 | 4.0 | 4.0 | 5.0 | 45.0 | 3.8 |
| Other | HOURS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 32.0 | 0.0 | 6.0 | 0.0 | 0.0 | 38.0 | 3.2 |
| | TIMES | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 | 1.0 | 0.0 | 0.0 | 3.0 | 0.3 |
| **Total Hours** | | **42.0** | **184.0** | **40.0** | **66.0** | **84.0** | **138.0** | **114.0** | **114.0** | **155.0** | **107.0** | **141.0** | **130.0** | **1315.0** | **109.6** |
| **Total Times** | | **3.0** | **11.0** | **1.0** | **4.0** | **7.0** | **8.0** | **10.0** | **9.0** | **15.0** | **13.0** | **11.0** | **8.0** | **100.0** | **8.3** |
| **New Taps** | | | | | | | | | | | | | | | |
| Residential | HOURS | 84.0 | 64.0 | 118.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65.0 | 30.0 | 0.0 | 0.0 | 0.0 | 361.0 | 30.1 |
| | TIMES | 2.0 | 2.0 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | 1.0 | 0.0 | 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 | 24.0 | 24.0 | 2.0 |
| | 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** | | **84.0** | **64.0** | **118.0** | **0.0** | **0.0** | **0.0** | **0.0** | **65.0** | **30.0** | **0.0** | **0.0** | **24.0** | **385.0** | **32.1** |
| **Total Times** | | **2.0** | **2.0** | **3.0** | **0.0** | **0.0** | **0.0** | **0.0** | **2.0** | **1.0** | **0.0** | **0.0** | **1.0** | **11.0** | **0.9** |

## CHESTER COUNTY WASTEWATER RECOVERY
## MAINTENANCE WORK REPORT
## FY 2022-2023

**Month of February 2023**

| Shop Maintenance | | JULY 2022 | AUG 2022 | SEPT 2022 | OCT 2022 | NOV 2022 | DEC 2022 | JAN 2023 | FEB 2023 | MAR 2022 | APR 2022 | MAY 2022 | JUN 2022 | Total to Date | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clean Trucks | HOURS | 15.0 | 36.0 | 11.0 | 10.0 | 18.0 | 24.0 | 25.0 | 17.0 | 24.0 | 14.0 | 22.0 | 11.0 | 227.0 | 18.9 |
| | TIMES | 5.0 | 9.0 | 6.0 | 3.0 | 8.0 | 6.0 | 6.0 | 8.0 | 6.0 | 7.0 | 7.0 | 7.0 | 78.0 | 6.5 |
| Check Equipment | HOURS | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 | 2.0 | 8.0 | 5.0 | 0.0 | 3.0 | 0.0 | 0.0 | 20.0 | 1.7 |
| | TIMES | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 | 6.0 | 0.5 |
| Service Equipment | HOURS | 19.0 | 12.0 | 1.0 | 32.0 | 24.0 | 1.0 | 7.0 | 0.0 | 6.0 | 19.0 | 9.0 | 9.0 | 139.0 | 11.6 |
| | TIMES | 4.0 | 1.0 | 1.0 | 8.0 | 5.0 | 1.0 | 2.0 | 0.0 | 2.0 | 2.0 | 1.0 | 2.0 | 29.0 | 2.4 |
| Grounds Maintenance | HOURS | 8.0 | 2.0 | 20.0 | 3.0 | 17.0 | 20.0 | 27.0 | 9.0 | 27.0 | 10.0 | 5.0 | 11.0 | 159.0 | 13.3 |
| | TIMES | 3.0 | 2.0 | 3.0 | 3.0 | 4.0 | 8.0 | 5.0 | 4.0 | 5.0 | 3.0 | 5.0 | 3.0 | 48.0 | 4.0 |
| Stock Supplies | HOURS | 6.0 | 20.0 | 2.0 | 2.0 | 1.0 | 4.0 | 0.0 | 8.0 | 10.0 | 3.0 | 0.0 | 4.0 | 60.0 | 5.0 |
| | TIMES | 1.0 | 3.0 | 2.0 | 1.0 | 1.0 | 1.0 | 0.0 | 1.0 | 3.0 | 1.0 | 0.0 | 1.0 | 15.0 | 1.3 |
| Re-Stock Trucks | HOURS | 13.0 | 7.0 | 12.0 | 19.0 | 15.0 | 10.0 | 8.0 | 9.0 | 20.0 | 32.0 | 26.0 | 19.0 | 190.0 | 15.8 |
| | TIMES | 8.0 | 7.0 | 7.0 | 8.0 | 8.0 | 8.0 | 8.0 | 5.0 | 11.0 | 12.0 | 12.0 | 8.0 | 102.0 | 8.5 |
| Haul Spoil Dirt | HOURS | 0.0 | 0.0 | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 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 | 0.0 | 0.0 | 1.0 | 0.1 |
| 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 | 1.0 | 2.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 | 13.0 | 1.0 | 16.0 | 39.0 | 3.3 |
| | TIMES | 1.0 | 2.0 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 2.0 | 1.0 | 1.0 | 11.0 | 0.9 |
| **Total Hours** | | **63.0** | **79.0** | **51.0** | **74.0** | **75.0** | **61.0** | **75.0** | **50.0** | **87.0** | **94.0** | **63.0** | **70.0** | 842.0 | 70.2 |
| **Total Times** | | **23.0** | **24.0** | **23.0** | **24.0** | **26.0** | **25.0** | **22.0** | **20.0** | **27.0** | **28.0** | **26.0** | **22.0** | 290.0 | 24.2 |
| Inspections | | | | | | | | | | | | | | | |
| New Services | HOURS | 0.0 | 0.0 | 12.0 | 8.0 | 0.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 24.0 | 2.0 |
| | TIMES | 0.0 | 0.0 | 1.0 | 1.0 | 0.0 | 1.0 | 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 | 4.0 | 6.0 | 0.0 | 0.0 | 10.0 | 0.0 | 16.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 36.0 | 3.0 |
| | TIMES | 1.0 | 1.0 | 0.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.0 | 0.3 |
| 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 | 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** | | **4.0** | **6.0** | **12.0** | **8.0** | **10.0** | **4.0** | **16.0** | **0.0** | **0.0** | **0.0** | **0.0** | **0.0** | 60.0 | 5.0 |
| **Total Times** | | **1.0** | **1.0** | **1.0** | **1.0** | **1.0** | **1.0** | **1.0** | **0.0** | **0.0** | **0.0** | **0.0** | **0.0** | 7.0 | 0.6 |

## CHESTER COUNTY WASTEWATER RECOVERY

## MAINTENANCE WORK REPORT

## FY 2022-2023

**Month of February 2023**

| Plant Maintenance | | JULY 2022 | AUG 2022 | SEPT 2022 | OCT 2022 | NOV 2022 | DEC 2022 | JAN 2023 | FEB 2023 | MAR 2022 | APR 2022 | MAY 2022 | JUN 2022 | 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 | 46.0 | 31.0 | 0.0 | 0.0 | 16.0 | 0.0 | 0.0 | 10.0 | 8.0 | 59.0 | 42.0 | 15.0 | 227.0 | 18.9 |
| | TIMES | 3.0 | 3.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 1.0 | 1.0 | 5.0 | 6.0 | 2.0 | 22.0 | 1.8 |
| **Total Hours** | | **46.0** | **31.0** | **0.0** | **0.0** | **16.0** | **0.0** | **0.0** | **10.0** | **8.0** | **59.0** | **42.0** | **15.0** | **227.0** | **18.9** |
| **Total Times** | | **3.0** | **3.0** | **0.0** | **0.0** | **1.0** | **0.0** | **0.0** | **1.0** | **1.0** | **5.0** | **6.0** | **2.0** | **22.0** | **1.8** |
| **Line Locations** | | | | | | | | | | | | | | | |
| Locate for Utilities | 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 |
| 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 |
| | 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 | 88.0 | 2.0 | 26.0 | 21.0 | 5.0 | 23.0 | 11.0 | 12.0 | 54.0 | 53.0 | 88.0 | 52.0 | 435.0 | 36.3 |
| | TIMES | 11.0 | 1.0 | 6.0 | 5.0 | 2.0 | 6.0 | 4.0 | 4.0 | 14.0 | 11.0 | 13.0 | 12.0 | 89.0 | 7.4 |
| **Total Hours** | | **88.0** | **2.0** | **26.0** | **21.0** | **5.0** | **23.0** | **11.0** | **12.0** | **54.0** | **53.0** | **88.0** | **52.0** | **435.0** | **36.3** |
| **Total Times** | | **11.0** | **1.0** | **6.0** | **5.0** | **2.0** | **6.0** | **4.0** | **4.0** | **14.0** | **11.0** | **13.0** | **12.0** | **89.0** | **7.4** |
| | | | | | | | | | | | | | | | |
| **Non-Category-Training** | **HOURS** | **24.0** | **12.0** | **16.0** | **38.0** | **8.0** | **8.0** | **0.0** | **21.0** | **0.0** | **10.0** | **17.0** | **12.0** | **166.0** | **13.8** |
| | **TIMES** | **2.0** | **1.0** | **1.0** | **4.0** | **1.0** | **1.0** | **0.0** | **3.0** | **0.0** | **2.0** | **2.0** | **2.0** | **19.0** | **1.6** |
| **Lost Time** | | | | | | | | | | | | | | | |
| Sick Days | HOURS | 16.0 | 8.0 | 16.0 | 16.0 | 32.0 | 16.0 | 12.0 | 12.0 | 96.0 | 24.0 | 24.0 | 176.0 | 448.0 | 37.3 |
| | TIMES | 2.0 | 2.0 | 2.0 | 2.0 | 4.0 | 2.0 | 2.0 | 2.0 | 12.0 | 3.0 | 3.0 | 22.0 | 58.0 | 4.8 |
| Vacations | HOURS | 104.0 | 96.0 | 88.0 | 136.0 | 56.0 | 96.0 | 0.0 | 8.0 | 0.0 | 72.0 | 72.0 | 128.0 | 856.0 | 71.3 |
| | TIMES | 13.0 | 12.0 | 11.0 | 17.0 | 7.0 | 12.0 | 0.0 | 1.0 | 0.0 | 9.0 | 9.0 | 16.0 | 107.0 | 8.9 |
| Holidays | HOURS | 56.0 | 0.0 | 56.0 | 0.0 | 152.0 | 144.0 | 96.0 | 48.0 | 0.0 | 48.0 | 56.0 | 56.0 | 712.0 | 59.3 |
| | TIMES | 7.0 | 0.0 | 7.0 | 0.0 | 19.0 | 18.0 | 12.0 | 6.0 | 0.0 | 6.0 | 7.0 | 7.0 | 89.0 | 7.4 |
| Time Off | HOURS | 0.0 | 24.0 | 80.0 | 0.0 | 0.0 | 0.0 | 24.0 | 0.0 | 0.0 | 0.0 | 24.0 | 0.0 | 152.0 | 12.7 |
| | TIMES | 0.0 | 3.0 | 10.0 | 0.0 | 0.0 | 0.0 | 3.0 | 0.0 | 0.0 | 0.0 | 3.0 | 0.0 | 19.0 | 1.6 |
| 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** | | **176.0** | **128.0** | **240.0** | **152.0** | **240.0** | **256.0** | **132.0** | **68.0** | **96.0** | **144.0** | **176.0** | **360.0** | **1304.0** | **108.7** |
| **Total Times** | | **22.0** | **17.0** | **30.0** | **19.0** | **30.0** | **32.0** | **17.0** | **9.0** | **12.0** | **18.0** | **22.0** | **45.0** | **165.0** | **13.8** |
| | | | | | | | | | | | | | | | |
| **Overtime Worked** | **HOURS** | **35.0** | **47.0** | **41.0** | **33.0** | **44.0** | **40.0** | **55.0** | **80.0** | **73.0** | **48.0** | **56.0** | **42.0** | **361.0** | **30.1** |
| | **TIMES** | **26.0** | **34.0** | **27.0** | **25.0** | **25.0** | **25.0** | **36.0** | **41.0** | **48.0** | **32.0** | **34.0** | **27.0** | **864.0** | **72.0** |

# *Board of Commissioners' Projects & Director's Update March 2023*

## *Update Notes*

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

- The contractor, RNF Construction, LLC, has mobilized equipment and commenced construction for the wastewater line replacement project. To date, we have processed one (1) request for payment.

### Federal Special Appropriations

- CWR has held multiple calls with Senator Graham's staff and submitted a request for a direct federal funding appropriations allocation.

### South Carolina Rural Infrastructure Authority (RIA)

- CWR formally executed the construction contract with the lowest qualified bidder AAA Utility & Construction, LLC who submitted a bid of $645,424.00 for the replacement of the Mesco Pump Station. The project is being partially funded by RIA in the amount of $330,000.00.

### United States Department of Agriculture (USDA)-Rural Development (Live Oak) Project

- **Geographic information system (GIS)**
  - To date, 992 manholes have been inventoried out of an estimated 3,168 (see graphic attached). This is slightly over 30 %; and
- **Supervisory control and data acquisition (SCADA)**
  - CWR Team members are continuing to work with Lord & Company Industrial Automation and AECOM on the design of the SCADA monitor and control system.

### Regulatory Matters (Lando-Manetta WWTP and an IU)

- CWR continues to meet and correspond with Jones-Hamilton concerning requirements for them to reduce their total dissolved solids (TDS) levels specifically related to sodium.

### Lando-Manetta WWTP Capacity Issues

The CWR Team continued to work on treatment capacity issues for the Lando-Manetta WWTP. To this end, we have performed the following task:

- Had an additional call with SCDHEC concerning an advancing agreement;
- Edits were made to a draft flow capacity advancing agreement and forwarded to legal counsel for review and comments;
- Provided SCDHEC with additional Plant flow information; and

- Continue to hold internal discussions and reviews of industrial users' consumption and discharge behavior to explore appropriate permit adjustments.

**Miscellaneous Notes**

- CWR Team members held meetings and conference calls with various potential developers as well as two (2) industrial prospects;
- CWR and its technical consultants held a virtual meeting concerning Project Raven;
- CWR met with IKO; and
- CWR has continued to meet with a neighboring entity, engineers, and attorneys concerning potential partnerships for wastewater capacity and treatment.

**GIS Mapping Efforts-USDA Project**

## *Chester Sewer District*
## *Year-to-Date Budget to Actual*
## *Month Ended February 28, 2023*

| | Annual Budget | YTD Budget | MTD Actual | YTD Actual | Variance Over / (Under) |
|---|---|---|---|---|---|
| **Operating** | | | | | |
| **REVENUE** | | | | | |
| Wastewater treatment Services | $5,487,800 | $3,658,533 | $448,693 | $3,678,805 | $ 20,272 |
| Compliance Sampling | $45,000 | $30,000 | $5,833 | $28,933 | $ (1,067) |
| Interest Income | - | $0 | $40,894 | $246,884 | $ 246,884 |
| Other Income | - | $0 | $2,863 | $19,115 | $ 19,115 |
| **Operating Revenue** | $ 5,532,800 | $ 3,688,533 | $ 498,283 | $ 3,973,737 | $ 285,204 |
| **EXPENSE** | | | | | |
| Administration | $1,578,350 | $1,052,233 | $131,711 | $1,032,699 | $ (19,534) |
| Maintenance | $1,057,500 | $705,000 | $85,435 | $532,642 | (172,358) |
| Lando Plant | $384,600 | $256,400 | $26,208 | $206,834 | (49,566) |
| Rocky Creek | $680,750 | $453,833 | $29,423 | $320,788 | (133,045) |
| Sandy River | $599,832 | $399,888 | $43,722 | $280,637 | (119,251) |
| Pretreatment | $212,800 | $141,868 | $16,325 | $158,299 | 16,431 |
| **Total Expense** | $ 4,513,832 | $3,009,222 | 332,824 | $2,531,899 | $ (477,323) |
| **Operating Surplus(Deficit)** | $ 1,018,968 | $ 679,311 | $165,459 | $1,441,838 | |
| **Capital** | | | | | |
| **REVENUE** | | | | | |
| Capital Recovery Fees | $0.00 | - | - | $ 7,200 | 7,200 |
| Fund Balance | $0.00 | - | - | - | - |
| Grant Revenue | $625,000 | $416,667 | - | $0.00 | (416,667) |
| **Construction Revenue** | $625,000 | $416,667 | $0 | $7,200 | -$409,467 |
| **EXPENSE** | | | | | |
| Cushion Fund | $193,967 | $129,311 | $16,164 | $129,311 | - |
| Debt Service | $587,001 | $391,334 | $48,916 | $391,333 | (1) |
| Capital Expenditures | $863,000 | $575,333 | $119,769 | $180,769 | (394,564) |
| **Construction Expense** | 1,643,968 | 1,095,978 | 184,849 | 701,413 | (394,565) |
| **Construction Surplus (Deficit)** | -$1,018,968 | -$679,311 | -$184,849 | -$694,213 | |
| **Total Surplus (Deficit)** | $0.00 | $0.00 | -$19,390 | $747,625 | |