*Proposed Agenda*

**April 18, 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. Proposed Development Plan Review Rate - Mr. Phillip A. Thompson-King**
- **b. 2022 Act 239, Part 1B, Proviso 118.19(B)(83) J040 (l) to approve the grant agreement with DHEC. - Pope Flynn & Mr. Phillip A. Thompson-King**
- **c. Phase II approval -26.1 Acre Property JA Cochran Bypass - Mr. Phillip A. Thompson-King**
- **d. 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*
*April 18, 2023*

The Chester Sewer District held its monthly Board of Commissioners Meeting on Tuesday, March 21, 2023 and was called to order at 3:04 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; Phillip A. Thompson-King, Executive Director; Joel Manning, Financial Analyst; Tony Young, WWTP Operations Superintendent (Lando-Manetta, Rocky Creek, and Sandy River); Devon Beaty-Bagley, Pretreatment Coordinator; 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 March 21, 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 March 2023 was presented by Mr. Tony Young. A copy of the report is attached to the minutes. |
| **Pre-Treatment -** | The Pre-Treatment report for March 2023 was presented by Mrs. Devon Beaty-Bagley. A copy of the report is attached to the minutes. |
| **Maintenance Report -** | The Maintenance report for March 2023 was accepted as information. A copy of the report is attached to the minutes. |
| **Project Updates-** | Mr. Thompson-King presented the report for April 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:***

***Proposed Development Plan Review Rate:***

The Proposed Development Plan Review Rate Schedule was presented by Mr. Thompson-King. The public hearing for this rate schedule was held on October 27, 2022.

*A motion to adopt the rate schedule as presented was made by Gloria Crank, and second by Hal Stone and unanimously agreed.*

***2022 Act 239, Part 1B, Proviso 118.19(B)(83) J040 (l) to approve the grant agreement with SC DHEC:***

Mr. Thompson-King provided information pertaining to the grant agreement with SC DHEC.

*A motion to authorize Mr. Thompson-King to execute the grant agreement document on behalf of CWR was made by Hal Stone, and second by Gloria Crank and unanimously agreed.*

***Phase II approval -26.1 Acre Property JA Cochran Bypass***

Mr. Thompson-King provided information on the Proposal for Limited Phase II Environmental Site Assessment 26.1 Acre Property – Former Wastewater Treatment Plan

*Note: The board accepted it as information and is awaiting additional information.*

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

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

**Executive Session**

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

***Adjourn***

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

**Approved:**

**Date: May 16, 2023**

**Respectfully Submitted:**

**By: Yashica Evans**

April 17, 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 March:

- Performed daily and weekly sampling
- Performed routine maintenance
- Had telescopic valve repaired
- Wasted 35,540 gallons
- Dewatered 46,200 gallons

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Rocky Creek plant overall is operating well.

The following is a listing of completed tasks for March:

- Performed daily and weekly sampling
- Performed routine maintenance
- Wasted 157,000 gallons
- Dewatered 120,000 gallons
- Hauled 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 March:

- Performed daily and weekly sampling
- Performed routine maintenance
- Wasted 131,076 gallons
- Dewatered 14,719 gallons
- Hauled 80,400 gallons

Board of Commissioners

April 18, 2023 Update

# Industrial Pretreatment

**Economic Development:**

Meetings with Albemarle, IKO Glass, and IKO Mat Tech
Email to industries regarding 5-year flow projections
Emails to potential car wash
Meeting with Prime Rock

**Training:**

n/a

**Compliance:**

Specialty Polymers permit update
Meetings concerning Jones Hamilton
Investigation of Boral Complaint with inspection
Giti Tire meter calibration check
Meeting concerning SSO
Critter Fence inspection
Boral permit work/ follow up on Non-Domestic Survey
Hand delivered Omnova NOV
Updated Sunfiber Slug Plan
Submitted draft new permit to Sunfiber
Reviewed DMRs and Winter Sampling events
Noble Oil resubmitted survey updated with cooling tower
ATI permit update
Boise permit review meeting

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

Spot Food now in compliance

**Other**

Submitted budget to Joel
Modifying non-domestic waste survey

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

**Month of March 2023**

| Line Maintenance | | JULY 2022 | AUG 2022 | SEPT 2022 | OCT 2022 | NOV 2022 | DEC 2022 | JAN 2023 | FEB 2023 | MAR 2023 | 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 | 52.0 | 60.0 | 30.0 | 57.0 | 636.0 | 53.0 |
| | TIMES | 6.0 | 5.0 | 11.0 | 10.0 | 5.0 | 12.0 | 10.0 | 6.0 | 7.0 | 8.0 | 4.0 | 9.0 | 93.0 | 7.8 |
| 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 | 69.0 | 62.0 | 41.0 | 68.0 | 776.0 | 64.7 |
| | TIMES | 1.0 | 16.0 | 9.0 | 6.0 | 13.0 | 10.0 | 10.0 | 9.0 | 13.0 | 11.0 | 8.0 | 11.0 | 117.0 | 9.8 |
| Replace Service | HOURS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 125.0 | 90.0 | 90.0 | 0.0 | 8.0 | 313.0 | 26.1 |
| | TIMES | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.0 | 4.0 | 3.0 | 0.0 | 1.0 | 12.0 | 1.0 |
| Repair Service | HOURS | 64.0 | 34.0 | 80.0 | 24.0 | 44.0 | 8.0 | 109.0 | 38.0 | 10.0 | 22.0 | 40.0 | 69.0 | 542.0 | 45.2 |
| | TIMES | 4.0 | 3.0 | 4.0 | 1.0 | 2.0 | 1.0 | 5.0 | 3.0 | 1.0 | 3.0 | 4.0 | 4.0 | 35.0 | 2.9 |
| Install Clean-Out | HOURS | 20.0 | 0.0 | 24.0 | 72.0 | 20.0 | 8.0 | 0.0 | 0.0 | 16.0 | 0.0 | 16.0 | 0.0 | 176.0 | 14.7 |
| | TIMES | 1.0 | 0.0 | 1.0 | 2.0 | 1.0 | 1.0 | 0.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 8.0 | 0.7 |
| Locate Service | HOURS | 0.0 | 0.0 | 0.0 | 0.0 | 8.0 | 8.0 | 8.0 | 10.0 | 2.0 | 1.0 | 8.0 | 18.0 | 63.0 | 5.3 |
| | TIMES | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 9.0 | 0.8 |
| Check Main | HOURS | 0.0 | 0.0 | 4.0 | 0.0 | 0.0 | 0.0 | 10.0 | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 | 16.0 | 1.3 |
| | TIMES | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 | 5.0 | 0.4 |
| Rod Main | HOURS | 18.0 | 6.0 | 24.0 | 41.0 | 43.0 | 52.0 | 50.0 | 30.0 | 63.0 | 19.0 | 8.0 | 0.0 | 354.0 | 29.5 |
| | TIMES | 1.0 | 1.0 | 1.0 | 3.0 | 5.0 | 4.0 | 4.0 | 2.0 | 7.0 | 3.0 | 1.0 | 0.0 | 32.0 | 2.7 |
| Repair Main | HOURS | 0.0 | 104.0 | 32.0 | 0.0 | 0.0 | 0.0 | 30.0 | 0.0 | 30.0 | 0.0 | 20.0 | 0.0 | 216.0 | 18.0 |
| | TIMES | 0.0 | 3.0 | 2.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 8.0 | 0.7 |
| Manhole Work | HOURS | 0.0 | 8.0 | 0.0 | 28.0 | 33.0 | 40.0 | 21.0 | 4.0 | 16.0 | 10.0 | 16.0 | 8.0 | 184.0 | 15.3 |
| | TIMES | 0.0 | 1.0 | 0.0 | 3.0 | 2.0 | 3.0 | 2.0 | 1.0 | 1.0 | 1.0 | 2.0 | 1.0 | 17.0 | 1.4 |
| Road Work | HOURS | 38.0 | 132.0 | 90.0 | 24.0 | 37.0 | 51.0 | 36.0 | 42.0 | 28.0 | 10.0 | 35.0 | 21.0 | 544.0 | 45.3 |
| | TIMES | 2.0 | 9.0 | 7.0 | 3.0 | 5.0 | 6.0 | 3.0 | 4.0 | 7.0 | 1.0 | 2.0 | 3.0 | 52.0 | 4.3 |
| Landscape Work Area | HOURS | 0.0 | 12.0 | 8.0 | 5.0 | 0.0 | 0.0 | 20.0 | 20.0 | 34.0 | 0.0 | 5.0 | 0.0 | 104.0 | 8.7 |
| | TIMES | 0.0 | 1.0 | 1.0 | 1.0 | 0.0 | 0.0 | 1.0 | 1.0 | 3.0 | 0.0 | 1.0 | 0.0 | 9.0 | 0.8 |
| Cut Right-of-Way | HOURS | 0.0 | 36.0 | 0.0 | 258.0 | 106.0 | 0.0 | 10.0 | 0.0 | 12.0 | 0.0 | 0.0 | 36.0 | 458.0 | 38.2 |
| | TIMES | 0.0 | 1.0 | 0.0 | 8.0 | 4.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 | 2.0 | 17.0 | 1.4 |
| Other | HOURS | 19.0 | 21.0 | 18.0 | 10.0 | 6.0 | 15.0 | 5.0 | 42.0 | 47.0 | 9.0 | 22.0 | 39.0 | 253.0 | 21.1 |
| | TIMES | 4.0 | 4.0 | 2.0 | 1.0 | 2.0 | 2.0 | 1.0 | 5.0 | 6.0 | 2.0 | 4.0 | 8.0 | 41.0 | 3.4 |
| | | | | | | | | | | | | | | | |
| Total Hours | | 215.0 | 541.0 | 464.0 | 570.0 | 451.0 | 320.0 | 425.0 | 419.0 | 469.0 | 291.0 | 251.0 | 336.0 | 4752.0 | 396.0 |
| Total Times | | 20.0 | 49.0 | 45.0 | 38.0 | 41.0 | 40.0 | 43.0 | 39.0 | 53.0 | 38.0 | 30.0 | 45.0 | 481.0 | 40.1 |

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

**Month of March 2023**

| Pump Station Maintenance | | JULY 2022 | AUG 2022 | SEPT 2022 | OCT 2022 | NOV 2022 | DEC 2022 | JAN 2023 | FEB 2023 | MAR 2023 | 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 | 40.0 | 28.0 | 40.0 | 40.0 | 465.0 | 38.8 |
| | 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 | 50.0 | 36.0 | 44.0 | 36.0 | 467.0 | 38.9 |
| | TIMES | 5.0 | 4.0 | 3.0 | 3.0 | 4.0 | 5.0 | 3.0 | 3.0 | 5.0 | 4.0 | 4.0 | 4.0 | 47.0 | 3.9 |
| Service Pumps | HOURS | 18.0 | 0.0 | 0.0 | 38.0 | 0.0 | 47.0 | 54.0 | 4.0 | 10.0 | 15.0 | 0.0 | 0.0 | 186.0 | 15.5 |
| | TIMES | 1.0 | 0.0 | 0.0 | 3.0 | 0.0 | 4.0 | 6.0 | 1.0 | 1.0 | 2.0 | 0.0 | 0.0 | 18.0 | 1.5 |
| Service Controls | HOURS | 0.0 | 12.0 | 0.0 | 0.0 | 14.0 | 5.0 | 3.0 | 13.0 | 12.0 | 15.0 | 12.0 | 4.0 | 90.0 | 7.5 |
| | TIMES | 0.0 | 1.0 | 0.0 | 0.0 | 2.0 | 1.0 | 1.0 | 4.0 | 2.0 | 1.0 | 4.0 | 2.0 | 18.0 | 1.5 |
| Other | HOURS | 184.0 | 39.0 | 30.0 | 0.0 | 58.0 | 46.0 | 34.0 | 15.0 | 40.0 | 52.0 | 113.0 | 58.0 | 669.0 | 55.8 |
| | TIMES | 15.0 | 2.0 | 4.0 | 0.0 | 4.0 | 6.0 | 3.0 | 1.0 | 3.0 | 3.0 | 9.0 | 4.0 | 54.0 | 4.5 |
| **Total Hours** | | **306.0** | **143.0** | **86.0** | **118.0** | **148.0** | **182.0** | **143.0** | **106.0** | **152.0** | **146.0** | **209.0** | **138.0** | **1877.0** | **156.4** |
| **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 | 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 |
| 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 | 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 |
| Clean Mains | HOURS | 12.0 | 116.0 | 40.0 | 42.0 | 37.0 | 96.0 | 64.0 | 39.0 | 49.0 | 75.0 | 114.0 | 56.0 | 740.0 | 61.7 |
| | TIMES | 1.0 | 5.0 | 1.0 | 2.0 | 2.0 | 4.0 | 5.0 | 3.0 | 3.0 | 7.0 | 7.0 | 3.0 | 43.0 | 3.6 |
| 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 | 34.0 | 20.0 | 27.0 | 74.0 | 449.0 | 37.4 |
| | TIMES | 2.0 | 6.0 | 0.0 | 2.0 | 4.0 | 4.0 | 5.0 | 4.0 | 4.0 | 4.0 | 4.0 | 5.0 | 44.0 | 3.7 |
| Other | HOURS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 32.0 | 30.0 | 6.0 | 0.0 | 0.0 | 68.0 | 5.7 |
| | TIMES | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | 3.0 | 1.0 | 0.0 | 0.0 | 6.0 | 0.5 |
| **Total Hours** | | **42.0** | **184.0** | **40.0** | **66.0** | **84.0** | **138.0** | **114.0** | **114.0** | **113.0** | **107.0** | **141.0** | **130.0** | **1273.0** | **106.1** |
| **Total Times** | | **3.0** | **11.0** | **1.0** | **4.0** | **7.0** | **8.0** | **10.0** | **9.0** | **10.0** | **13.0** | **11.0** | **8.0** | **95.0** | **7.9** |
| **New Taps** | | | | | | | | | | | | | | | |
| Residential | HOURS | 84.0 | 64.0 | 118.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65.0 | 24.0 | 0.0 | 0.0 | 0.0 | 355.0 | 29.6 |
| | 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** | **24.0** | **0.0** | **0.0** | **24.0** | **379.0** | **31.6** |
| **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 March 2023**

| Shop Maintenance | | JULY 2022 | AUG 2022 | SEPT 2022 | OCT 2022 | NOV 2022 | DEC 2022 | JAN 2023 | FEB 2023 | MAR 2023 | 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 | 16.0 | 14.0 | 22.0 | 11.0 | 219.0 | 18.3 |
| | TIMES | 5.0 | 9.0 | 6.0 | 3.0 | 8.0 | 6.0 | 6.0 | 8.0 | 7.0 | 7.0 | 7.0 | 7.0 | 79.0 | 6.6 |
| 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 | 18.0 | 19.0 | 9.0 | 9.0 | 151.0 | 12.6 |
| | 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 | 8.0 | 10.0 | 5.0 | 11.0 | 140.0 | 11.7 |
| | TIMES | 3.0 | 2.0 | 3.0 | 3.0 | 4.0 | 8.0 | 5.0 | 4.0 | 7.0 | 3.0 | 5.0 | 3.0 | 50.0 | 4.2 |
| Stock Supplies | HOURS | 6.0 | 20.0 | 2.0 | 2.0 | 1.0 | 4.0 | 0.0 | 8.0 | 0.0 | 3.0 | 0.0 | 4.0 | 50.0 | 4.2 |
| | TIMES | 1.0 | 3.0 | 2.0 | 1.0 | 1.0 | 1.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 1.0 | 12.0 | 1.0 |
| Re-Stock Trucks | HOURS | 13.0 | 7.0 | 12.0 | 19.0 | 15.0 | 10.0 | 8.0 | 9.0 | 8.0 | 32.0 | 26.0 | 19.0 | 178.0 | 14.8 |
| | TIMES | 8.0 | 7.0 | 7.0 | 8.0 | 8.0 | 8.0 | 8.0 | 5.0 | 7.0 | 12.0 | 12.0 | 8.0 | 98.0 | 8.2 |
| 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 | 1.0 | 13.0 | 1.0 | 16.0 | 40.0 | 3.3 |
| | TIMES | 1.0 | 2.0 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 2.0 | 1.0 | 1.0 | 12.0 | 1.0 |
| **Total Hours** | | **63.0** | **79.0** | **51.0** | **74.0** | **75.0** | **61.0** | **75.0** | **50.0** | **51.0** | **94.0** | **63.0** | **70.0** | 806.0 | 67.2 |
| **Total Times** | | **23.0** | **24.0** | **23.0** | **24.0** | **26.0** | **25.0** | **22.0** | **20.0** | **24.0** | **28.0** | **26.0** | **22.0** | 287.0 | 23.9 |
| Inspections | | | | | | | | | | | | | | | |
| New Services | HOURS | 0.0 | 0.0 | 12.0 | 8.0 | 0.0 | 4.0 | 0.0 | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 | 32.0 | 2.7 |
| | TIMES | 0.0 | 0.0 | 1.0 | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 4.0 | 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** | **8.0** | **0.0** | **0.0** | **0.0** | 68.0 | 5.7 |
| **Total Times** | | **1.0** | **1.0** | **1.0** | **1.0** | **1.0** | **1.0** | **1.0** | **0.0** | **1.0** | **0.0** | **0.0** | **0.0** | 8.0 | 0.7 |

## CHESTER COUNTY WASTEWATER RECOVERY

## MAINTENANCE WORK REPORT

## FY 2022-2023

**Month of March 2023**

| Plant Maintenance | | JULY 2022 | AUG 2022 | SEPT 2022 | OCT 2022 | NOV 2022 | DEC 2022 | JAN 2023 | FEB 2023 | MAR 2023 | 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 | 16.0 | 59.0 | 42.0 | 15.0 | 235.0 | 19.6 |
| | TIMES | 3.0 | 3.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 1.0 | 2.0 | 5.0 | 6.0 | 2.0 | 23.0 | 1.9 |
| **Total Hours** | | **46.0** | **31.0** | **0.0** | **0.0** | **16.0** | **0.0** | **0.0** | **10.0** | **16.0** | **59.0** | **42.0** | **15.0** | **235.0** | **19.6** |
| **Total Times** | | **3.0** | **3.0** | **0.0** | **0.0** | **1.0** | **0.0** | **0.0** | **1.0** | **2.0** | **5.0** | **6.0** | **2.0** | **23.0** | **1.9** |
| **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 | 8.0 | 53.0 | 88.0 | 52.0 | 389.0 | 32.4 |
| | TIMES | 11.0 | 1.0 | 6.0 | 5.0 | 2.0 | 6.0 | 4.0 | 4.0 | 3.0 | 11.0 | 13.0 | 12.0 | 78.0 | 6.5 |
| **Total Hours** | | **88.0** | **2.0** | **26.0** | **21.0** | **5.0** | **23.0** | **11.0** | **12.0** | **8.0** | **53.0** | **88.0** | **52.0** | **389.0** | **32.4** |
| **Total Times** | | **11.0** | **1.0** | **6.0** | **5.0** | **2.0** | **6.0** | **4.0** | **4.0** | **3.0** | **11.0** | **13.0** | **12.0** | **78.0** | **6.5** |
| | | | | | | | | | | | | | | | |
| **Non-Category-Training** | **HOURS** | **24.0** | **12.0** | **16.0** | **38.0** | **8.0** | **8.0** | **0.0** | **21.0** | **8.0** | **10.0** | **17.0** | **12.0** | **174.0** | **14.5** |
| | **TIMES** | **2.0** | **1.0** | **1.0** | **4.0** | **1.0** | **1.0** | **0.0** | **3.0** | **2.0** | **2.0** | **2.0** | **2.0** | **21.0** | **1.8** |
| **Lost Time** | | | | | | | | | | | | | | | |
| Sick Days | HOURS | 16.0 | 8.0 | 16.0 | 16.0 | 32.0 | 16.0 | 12.0 | 12.0 | 12.0 | 24.0 | 24.0 | 176.0 | 364.0 | 30.3 |
| | TIMES | 2.0 | 2.0 | 2.0 | 2.0 | 4.0 | 2.0 | 2.0 | 2.0 | 2.0 | 3.0 | 3.0 | 22.0 | 48.0 | 4.0 |
| Vacations | HOURS | 104.0 | 96.0 | 88.0 | 136.0 | 56.0 | 96.0 | 0.0 | 8.0 | 104.0 | 72.0 | 72.0 | 128.0 | 960.0 | 80.0 |
| | TIMES | 13.0 | 12.0 | 11.0 | 17.0 | 7.0 | 12.0 | 0.0 | 1.0 | 13.0 | 9.0 | 9.0 | 16.0 | 120.0 | 10.0 |
| 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** | **116.0** | **144.0** | **176.0** | **360.0** | **1324.0** | **110.3** |
| **Total Times** | | **22.0** | **17.0** | **30.0** | **19.0** | **30.0** | **32.0** | **17.0** | **9.0** | **15.0** | **18.0** | **22.0** | **45.0** | **168.0** | **14.0** |
| | | | | | | | | | | | | | | | |
| | **HOURS** | **35.0** | **47.0** | **41.0** | **33.0** | **44.0** | **40.0** | **55.0** | **80.0** | **62.0** | **48.0** | **56.0** | **42.0** | **377.0** | **31.4** |
| **Overtime Worked** | **TIMES** | **26.0** | **34.0** | **27.0** | **25.0** | **25.0** | **25.0** | **36.0** | **41.0** | **40.0** | **32.0** | **34.0** | **27.0** | **864.0** | **72.0** |

# *Board of Commissioners' Projects & Director's Update April 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.
- RNF located a waterline diagonally crossing their 20' x 40' bore pit. This waterline will constrain the bore pit to 20' x 35' (RNF to determine actual field length and make the appropriate adjustments). RNF stated they are concerned with damaging this pipe while pushing the bore and spatial constraints to weld the casing pipes, but they would confer with their sub concerning the best course of action. Coordination with Chester Metropolitan will be required.
- A 14-inch waterline near a manhole (MH) on Elliot Street has RNF concerned. RNF does not feel comfortable or safe with a 14" water line suspended over their excavation area while installing the replacement MH. Again, RNF will have to coordinate with Chester Metropolitan and SCDOT to determine if it is acceptable to cut and remove the asphalt over this line to determine its actual location.
- The Notice to Proceed was signed and issued on January 30, 2023.
  - According to the contract, Substantial Completion is July 29, 2023 (180 days);
  - The Final Completion date is August 28, 2023 (210 days);
  - The Contract Value is $ 1,070,336.50;
  - Currently, RNF has utilized approximately one third of the contracted time (29%) (2 months/7 months); and
  - They have only invoiced for eight percent (8%) of the contract value.

### Federal Special Appropriations

- CWR has held multiple calls with Senator Graham's staff and submitted a request for a direct federal funding appropriations allocation. To this end, I have the following meetings scheduled in Washington, DC on Thursday, April 27th:
  - Meeting with Congressman Ralph Norman;
  - Meeting with Senator Graham's staff; and
  - Meeting with Ms. Leslie Temple of the Environmental Protection Agency's Water Infrastructure Finance and Innovation Act (WIFIA) Program.

In addition, I had a meeting with US Economic Development Administration's (EDA) South Carolina representative concerning funding opportunities.

### 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.

- CWR, AECOM, and AAA Utility & Construction, LLC held a Preconstruction meeting. At the meeting the following items were discussed/addressed:
  - Notice to Proceed was agreed upon and issued by CWR with an effective date of June 5, 2023. To this end, AAA must notify CWR and AECOM five (5) days in advance of arriving on site;
  - The agreed contract completion time is one hundred eighty (180) consecutive calendar days from Notice to Proceed for final completion. The completion date is December 2, 2023.

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

- **Geographic information system (GIS)**
  - To date, 1,687 manholes have been inventoried (see graphic attached). This is approximately 50 – 60 %; 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 an agreement for interim requirements for them to reduce their total dissolved solids (TDS) levels specifically related to sodium while researching a permanent solution.

**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;
- Legal Counsel made a draft flow capacity advancing agreement and I forwarded the edited agreement to SCDHEC for their consideration;
- 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 an industrial prospect;
- CWR and its technical consultants held a meeting concerning Albemarle Corporation (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.

**Public Notice**

**Proposed**
**Development Rate Schedule**
**Amendment**

## PROJECT INITIATION/SKETCH PLAN REVIEW FEE:

- $500.00

## CONSTRUCTION PLAN REVIEW FEES:

- Subdivision up to 30 Lots $500.00
- Subdivision > 30 Lots $500.00 plus $20/lot over 30
- Non-Residential Developments $300.00 plus $75/acre over 1 acre
- Linear Projects (Off-Site Sewer) $500.00 plus $0.40 per linear foot
- Lift Stations $500.00 per Lift Station
- Sewer As-Built Review $750.00
- Additional Review >2 Reviews 40% of original review fee per occurrence
- FULL TIME INSPECTOR FEE: (if unapproved contractor is used for system installation)
- CWR Inspector $65 per hour on site

***IF AN OUTSIDE CONSULTANT/SERVICE PROVIDER IS REQUIRED, CWR WILL INVOICE AT COST.***

***ALL FEES SUBJECT TO CHANGE WITH APPROPRIATE NOTICE***

DRAFT

## *Chester Sewer District*
## *Year-to-Date Budget to Actual*
## *Month Ended March 31, 2023*

| | Annual Budget | YTD Budget | MTD Actual | YTD Actual | Variance Over / (Under) |
|---|---|---|---|---|---|
| **Operating** | | | | | |
| **REVENUE** | | | | | |
| Wastewater treatment Services | $5,487,800 | $4,115,850 | $416,695 | $4,095,500 | $ (20,350) |
| Compliance Sampling | $45,000 | $33,750 | $3,677 | $32,610 | $ (1,140) |
| Interest Income | - | $0 | $46,411 | $293,295 | $ 293,295 |
| Other Income | - | $0 | $9,724 | $28,839 | $ 28,839 |
| **Operating Revenue** | $ 5,532,800 | $ 4,149,600 | $ 476,507 | $ 4,450,244 | $ 300,644 |
| **EXPENSE** | | | | | |
| Administration | $1,578,350 | $1,183,763 | $132,907 | $1,165,606 | $ (18,157) |
| Maintenance | $1,057,500 | $793,125 | $71,012 | $603,654 | (189,471) |
| Lando Plant | $384,600 | $288,450 | $27,218 | $234,052 | (54,398) |
| Rocky Creek | $680,750 | $510,563 | $66,993 | $387,781 | (122,782) |
| Sandy River | $599,832 | $449,874 | $42,505 | $323,142 | (126,732) |
| Pretreatment | $212,800 | $159,599 | $17,158 | $175,457 | 15,858 |
| **Total Expense** | $ 4,513,832 | $3,385,374 | 357,793 | $2,889,692 | $ (495,682) |
| **Operating Surplus(Deficit)** | $ 1,018,968 | $ 764,226 | $118,714 | $1,560,552 | |
| **Capital** | | | | | |
| **REVENUE** | | | | | |
| Capital Recovery Fees | $0.00 | - | (1,440) | $ 5,760 | 5,760 |
| Fund Balance | $0.00 | - | - | - | - |
| Grant Revenue | $625,000 | $468,750 | - | $0.00 | (468,750) |
| **Construction Revenue** | $625,000 | $468,750 | -$1,440 | $5,760 | -$462,990 |
| **EXPENSE** | | | | | |
| Cushion Fund | $193,967 | $145,475 | $16,164 | $145,475 | - |
| Debt Service | $587,001 | $440,251 | $48,917 | $440,250 | (1) |
| Capital Expenditures | $863,000 | $647,250 | $86,123 | $266,892 | (380,358) |
| **Construction Expense** | 1,643,968 | 1,232,976 | 151,204 | 852,617 | (380,359) |
| **Construction Surplus (Deficit)** | -$1,018,968 | -$764,226 | -$152,644 | -$846,857 | |
| **Total Surplus (Deficit)** | $0.00 | $0.00 | -$33,930 | $713,695 | |