

September 2023 As of October 18, 2023 Page 1 of 6

| Ensure Financial Stability | |
|--|---|
| Reconciled Bank Account Balances | Refer to attached Reconciled Bank Account Balances as of 9/30/2023. |
| Monthly Financial Statements | Provided separately to Board of Directors. |
| Monthly Financial Dashboard | Provided separately to Board of Directors. |
| AP Check Reconciliation Register | Provided separately to Board of Directors. |
| Capital Improvement Projects for Drinking | Provided separately to Board of Directors. |
| Water | |
| Capital Improvement Projects for | Provided separately to Board of Directors. |
| Wastewater | |
| Grant Management | Refer to attached Grant Management Report. |

| Ensure Revenues are Consistent with Syste | em Usage | | | | | | | |
|---|---|--|--|--|--|--|--|--|
| Water Shut-offs | There were 30 water shut-offs for non-payment and 46 service shut-off requests. | | | | | | | |
| Repair/Replace Meters/MXUs/Batteries | Drinking Water Distribution staff replaced 19 water meters, 48 batteries, and 36 MXUs. | | | | | | | |
| Reduce Wet Weather Impacts to Infrastructure, Community, and Receiving Waters | | | | | | | | |
| Negotiate with PADEP/U.S. EPA/DOJ on | CRW staff submitted two required documents associated with the Modification to the Partial Consent Decree, the Sensitive Areas Report and the Public Notification Plan on | | | | | | | |
| Past and Future Practices | 9/22/2023. CRW also submitted our Semi-Annual Report per 9/30/2023. | | | | | | | |
| Develop Necessary Planning for | • Phase 4 Stormwater Pro-Fi construction is ongoing. The contractor is currently working on the Boys and Girls Club GSI and 4th & Harris Street GSI. | | | | | | | |
| Implementation of Green Infrastructure | Design and planning for next phase of GSI (2024-2027) is underway. | | | | | | | |
| Joint Pollutant Reduction Plan - | No update. | | | | | | | |
| Collaborate with Suburban Partners on | | | | | | | | |
| MS4 | | | | | | | | |
| Obtain and Comply with Individual MS4 | CRW staff submitted the third Annual MS4 Report (8/1/2022 - 7/31/2023) on 9/30/2023. | | | | | | | |
| Permit | | | | | | | | |

| Operate Facilities with a High Stand | lard of Care | | | | | | |
|--------------------------------------|--|--|--|--|--|--|--|
| Permit Compliance | The Drinking Water department met all primary and secondary Safe Drinking Water Act permit parameters for the month of September | | | | | | |
| | The AWTF met all NPDES permit parameters for the month of September. One Dry Weather Overflow was reported. | | | | | | |
| Notice of Violations (NOVs) | There were no NOVs received by the Drinking Water department in September | | | | | | |
| | There were no NOVs received by the Wastewater department in September. | | | | | | |
| Preventative Maintenance | The Drinking Water Maintenance group conducted all scheduled preventative maintenance for the month to the water treatment plant equipment. Specific facility | | | | | | |
| | maintenance activities are outlined within the Drinking Water Department Monthly Report for September. | | | | | | |
| | The Wastewater department completed all regularly scheduled preventative maintenance in the month of September. | | | | | | |
| ссту | A total of 4,643 feet (0.88 miles) of sewer pipes were assessed by closed circuit television (CCTV) footage during the month of September. A total of 789 feet (0.15 miles) of | | | | | | |
| | sewer pipes were flushed as well. | | | | | | |
| Incident Response | Wastewater responded to six (6) backup and overflow calls from residents during the month of September. CRW was responsible for none. | | | | | | |



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| Geographic Information System (GIS) | Fourteen (14) Pennsylvania One Call tickets were completed. Three (3) had no CRW assets in the project area and eleven (11) required a map. Harrisburg University is assisting with migrating our service line and water meter customer data to the Environmental Systems Research Institute, Inc. (ESRI) Lead Service Line Inventory Solution. When completed, this data will be used to power the public facing web map. Attended Operations (OPS) Challenge practices on 9/1/2023, 9/7-8/2023, 9/14-15/2023, 9/22/2023 and 9/25-27/2023. Assisted with developing the Phase 7 CCTV pipe list. Assisted with creation of a Request for Proposal (RFP) for GIS and Computer Maintenance Management System (CMMS) services. |
|-------------------------------------|---|
| Cityworks | |
| Asset Management | Roadmap Implementation activity report: |
| | Decision Making Capital Planning Roadmap Implementation Group (RIG) |
| | Kickoff meeting for Subtask 2.2 Risk Register to be scheduled. |
| | Information System Data Management Roadmap Implementation Group RIG Held kickoff meeting for Subtask 3.1 Required Asset Data on 10/10/2023. Subtask 3.3, Integrations and Interface work sessions held on 9/25/2023 with field personnel and 10/13/2023 with plant personnel. Future work sessions to be scheduled for participation from Finance, Customer Service and CRW's Leadership teams. |
| | Operations & Maintenance Roadmap Implementation Group RIG |
| | Received Collection System Asset Management Plan preliminary draft documents of 20-Year Rehabilitation and Replacement Capital Improvement Plan, Mapbook of the Plan and outline of technical memo of CIP development. AWTF inventory and condition assessment project in progress, 75% completion for data collection and inspections. |
| | Organizational Framework Roadmap Implementation Group RIG • A meeting was held 9/27/2023 to kickoff subtask 5.1 Regulatory Reporting and Monitoring and subtask 5.2 Employee Development and Training. |
| | InfoAsset Planner Year 2 Implementation activity report: • Presented Collection System Asset Management Plan 20-Year CIP rehabilitation and replaced dashboard to Operations and Engineering committee on 10/12/2023. Next steps for CRW will be to receive training in maintenance of collection system risk model and dashboard. InfoAsset Planner Year 2. |
| | Other activities: • Prepared documentation for second amendment of Task Order 2023-01-03: Engineering Services for AM Roadmap FY2023 for Dashboard Development. • Collaborative efforts continue with the Lead Service Line Inventory working group, Strategic Initiatives, Distribution and Water Quality focused on tracking the procedures of post repair and replacement activities for compliance. |



Improvements

Monthly Management Report CRW Directors and Staff

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| Development Review Summary For details, see attached Development Stormwater Management Review Summary spreadsheet for October. Undertake Capital Improvement Projects - Refer to attached Capital Improvement Projects Report Recommend Board approval of the following Resolutions, Task Orders, Change Orders and Agreements: Drinking Water: - Task Order 2023-01-03: Engineering Services for AM Roadmap FY2023 Dashboard Development - Change Order No. 2 - 2022 Water System Improvements Project Wastewater: - Basic Ordering Agreement and Task Order 2023-17-01: Engineering Services for AWTF Primary Clarifier Improvements Stormwater O&M Agreements Recommend Board approval of the following: Refer to Resolution No. 2023-034 Stormwater Operations & Maintenance Agreement - 1933 & 1951 Herr Streen AWTF Primary Digesters Rehabilitation AWTF Finary Clarifiers Improvements Closeout of the general construction contract is dependent upon resolution of the contractor's time delay claim. Refer to the agenda for recommendation of a task order for design and bid phase for engineering services. The biogas sale agreement has been finalized with UGI Energy Services (UGIES) and will be signed by CRW. CRW is procuring specialized Pondus equipment in. | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | |
| Undertake Capital Improvement Projects - | Refer to attached Capital Improvement Projects Report | | | | | | | | |
| Professional & Contractor Services | Recommend Board approval of the following Resolutions, Task Orders, Change Orders and Agreements: | | | | | | | | |
| | Drinking Water: | | | | | | | | |
| | • Task Order 2023-01-03: Engineering Services for AM Roadmap FY2023 Dashboard Development | | | | | | | | |
| | Change Order No. 2 - 2022 Water System Improvements Project | | | | | | | | |
| | | | | | | | | | |
| | Wastewater: | | | | | | | | |
| | Basic Ordering Agreement and Task Order 2023-17-01: Engineering Services for AWTF Primary Clarifier Improvements | | | | | | | | |
| | Stormwater: None. | | | | | | | | |
| Stormwater O&M Agreements | Recommend Board approval of the following: Refer to Resolution No. 2023-034 Stormwater Operations & Maintenance Agreement - 1933 & 1951 Herr Street. | | | | | | | | |
| AWTF Primary Digesters Rehabilitation | Closeout of the general construction contract is dependent upon resolution of the contractor's time delay claim. | | | | | | | | |
| AWTF Primary Clarifiers Improvements | Refer to the agenda for recommendation of a task order for design and bid phase for engineering services. | | | | | | | | |
| | | | | | | | | | |
| | the general construction contracts which will be advertised for bids this month. | | | | | | | | |
| Front Street Pumping Station | Closeout of the general construction contract is dependent upon resolution of the contractor's time delay claim. | | | | | | | | |

| Undertake Renewal and Replacement Proj | ects | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|
| 2022 Water System Improvements | Pavement restoration is expected to be completed by the end of October 2023. The project will be closed out in November. | | | | | | | | |
| Cameron Street Water Main - Phase 4 | The contractor has installed the temporary water (bypass) main and excavated access pits in Cameron Street. Curediin-place pipe (CIPP) lining of the water main will begin | | | | | | | | |
| | in November. | | | | | | | | |
| 2023 Sewer System Improvements | The contractor continues manhole replacement work in Forester Street. | | | | | | | | |
| (Excavation) | | | | | | | | | |
| 2023 Sewer System Improvements | A Stop Work Notice has been issued to Standard Pipe Services (contractor) due to defective cured-in-place pipe (CIPP) liner. The engineer is working with the contractor to | | | | | | | | |
| (Trenchless) | address the issues. | | | | | | | | |
| Arsenal Boulevard Sewer Improvements | The Right-of-Entry document with the Department of General Services will be signed by mid-October. The project will be advertised for bids in November. | | | | | | | | |
| | | | | | | | | | |
| Front Street Interceptor Rehabilitation - | The contractor is performing manhole rehabilitation work and will begin removing the bypass piping from the site on 10/16/2023. | | | | | | | | |
| Phase 2 | | | | | | | | | |
| Water Facility Maintenance | The Water Maintenance group completed various repairs throughout the Water Treatment Facility, pumping stations, and at the Administrative Offices throughout the | | | | | | | | |
| | month. A narrative is provided in the Water Department Monthly Report for September. | | | | | | | | |
| Wastewater Facility Maintenance | The Wastewater Maintenance group completed various repairs throughout the Advanced Wastewater Treatment Facility (AWTF), pumping stations, and at the | | | | | | | | |
| | Administrative Offices throughout the month. A narrative is provided in the Wastewater Department Monthly Report for September. | | | | | | | | |
| Sinkhole Program | One (1) sinkhole was investigated by CRW in the month of September. None were due to failure of wastewater assets. | | | | | | | | |
| Inlet Cleaning | A total of 60 stormwater inlets were cleaned during the month of September, and 55 stormwater inlet inspections were performed. The Field Construction group repaired | | | | | | | | |
| | 26 inlets at various locations throuought the facility. | | | | | | | | |



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| Operate as an Efficient, Sustainable an | d Resilient Water Utility |
|---|--|
| DeHart Property Stewardship | In accordance with the DeHart Property Forest Management Plan, a regeneration harvest is underway in MUs 20, 34, 36, and 37 (approximately 155 acres). Harvest will improve forest health and release regeneration of a more desirable understory. |
| | Harvest has commenced in MUs 40 and 42 (approximately 135 acres). Harvest prescription supports overstory removal to release regeneration. |
| Sustainability | No update. |
| Internal Communications | Intranet (Sharepoint) site continues to be used. The Q3 newsletter, The Daily Flow, was issued on 7/13/2023. Q4 all-employee CReW meetings scheduled for early October. |

| Inform and Listen to Customers and Enco | ourage Stewardship of our Systems | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|
| Media Relations - Press and Social Media | PRESS RELEASES: September 13th: "Capital Region Water Launches Drinking Water Service Line Survey" | | | | | | | | |
| | SOCIAL MEDIA TOPICS: | | | | | | | | |
| | | | | | | | | | |
| | Facebook/Instagram: 3 New Organic Followers (1,646 Facebook/ 717 Instagram). Eight (8) Posts; Highest Engaged Post: "Employee of the Month-Julie Peters" (323 Reachs, 16 Reactions, 1 Shares, 8 comments); Other topics: Service Line Material Surveys, Board Meeting Reminders, MWDBE Event, and Kensington Street Emergency Notification. | | | | | | | | |
| | Twitter: 0 Tweets; Month overview: 28 total Impressions; 1 New Followers. | | | | | | | | |
| | Nextdoor: Stats: 6,970 Total Members (112 New members); Three (3) Posts | | | | | | | | |
| | -"Kensington Street" – 2 Comments, 472 Impressions, 1 like | | | | | | | | |
| | -"Take your survey!"- 1 Comment, 266 Impressions | | | | | | | | |
| | -"Keep on Scanning (survey)"- 195 Impressions | | | | | | | | |
| | 2023 Demographics: Most Active Age-range: 25-54; Gender division: 62% women / 37% Men; Locations: Harrisburg, Penbrook, Mechanicsburg, Steelton, Linglestown, Camp Hill and Lancaster. | | | | | | | | |
| | | | | | | | | | |
| Community Relations | Community Outreach: | | | | | | | | |
| | • Three (3) community events were attended: YMCA Harrisburg Half Marathon on 9/10/2023; Giant Company Litter Cleanup on 9/15/2023; Latino Hispanic American Community Center Annual Hispanic Heritage Festival on 9/16/2023. | | | | | | | | |
| | • Four (4) facility tours: CReW tour of the DeHart Property on 9/1/2023; Paxton Creek Watershed and Education Association tour of the DeHart Property on 9/21/2023; | | | | | | | | |
| | Central Pennsylvania Water Quality Association tour of the Advanced Wastewater Treatment Facility on 9/22/2023; Messiah University tour of the Advanced Wastewater Treatment Facility on 9/28/2023. | | | | | | | | |
| | One (1) community meeting: CRW Community Ambassador Meeting on 9/21/2023. | | | | | | | | |
| | • Delivered five (5) sets of door-to-door notifications impacting approximately one hundred sixty-two (162) customers. Included four (4) courtesy construction notices; one | | | | | | | | |
| | (1) temporary water service interruption notification. Delivered twenty-nine (29) sets of lead risk mitigation materials, reaching forty-three (43) properties. | | | | | | | | |
| | • Zero (0) Everbridge alerts. | | | | | | | | |
| Public Communications | WHAT'S ON TAP COMMUNICATION: The September monthly bill stuffer was distributed as a bill insert. Topics included: Lead Risk Mitigation Measures and Customer Drinking Water Service Line Survey. | | | | | | | | |
| Business Diversity | On 10/13/2023, CRW held a 2024 Capital Improvement Project Look Ahead event with diverse and non-certified businesses. We had 20 out of 24 businesses attend. The | | | | | | | | |
| | agenda consisted of our businesses being educated on our Business Diversity Program, PENNVEST requirements, and our project schedule for 2024. | | | | | | | | |



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| Administrative | |
|-------------------------------|---|
| Risk Management | Executive Summary: Total Claims: 30 Open: 10 Closed: 20 Insurance Line Claim Count: Auto: 2 General Liability: 16 Public Officials: 2 Workers Compensation: 10 |
| Human Resources | For details, see attached Recruiting Status Report. |
| Procurement | Procurement staff continues to identify and assist in establishing contracts that include fixed rate pricing and discounts with frequently used vendors for goods and services. |
| | CRW is a 2023-2024 Road Salt Participating Member through Costars. American Rock Salt is the awarded vendor for Dauphin County at a rate of \$85.38/ton. Procurement staff continues to assist staff in identifying vendors and requesting quotes for goods and services, as requested. The Procurement Specialist is currently assisting with Endress+Hauser Online pH analyzers for Drinking Water and replacement of six (6) overhead doors for Wastewater. |
| | Recommend Board approval of the following: • Procurement of Belt Filter Press Conveyor from a Sole Source Provider. |
| Information Technologies (IT) | |



September 2023 As of October 18, 2023 Page 6 of 6

| Office Management and | Incoming Correspondence Report: Refer to attached Incoming Correspondence Report for September 2023. |
|---------------------------------|---|
| Admin Professional Services and | |
| Construction | Recommend Board approval of the following: |
| | Resolution Nos. 2023-016 through 2023-032 for authorizing the destruction of records. |
| | Street/Sidewalk-Cut Permits: Four (4) Drinking Water and two (2) Wastewater permits were issued. One (1) Drinking Water and one (1) Wastewater permit were successfully completed, inspected, and closed by the City of Harrisburg's Engineer. |
| | Fleet Management (Acquisitions): |
| | No vehicle deliveries were received in September 2023. |
| Right-to-Know Requests | CRW has received and responded to one (1) Right-to-Know requests during the period 9/21/2023 through 10/18/2023. Other informational requests were identified as not |
| | being formal RTK requests and/or were transferred to the Customer Service Center for appropriate response throughout the month, |
| | OOR Training: No update. |
| | RTK 2023-015 - Karen M. Balaban - Requested the names of all Board members of Capital Region Water from 2014, listing dates of each board member served, names of all Board members of The Harrisburg Authority from 2004 to 2014, listing dates each Board member served. Response due: 10/24/2023. Response provided: 10/24/2023. |



DRINKING WATER DEPARTMENT MONTHLY REPORT





Remodeled the Drinking Water BACTI Lab.

September 2023

100 Pine Drive, Harrisburg, PA 17103 | 888-510-0606 capitalregionwater.com



Drinking Water Department Monthly Report

September 2023

Plant Operations

Capital Region Water's (CRW) Drinking Water department met all Federal Safe Drinking Water Act water quality standards for the month of September.

The DeHart water source was in service for 31 days. The Susquehanna River water source was in service for zero days.

Specific water quality results are summarized in Exhibit A. A total of 219.933 MG, averaging 7.331 MGD was withdrawn from the water supply source for treatment. As shown in Exhibit B, a total of 212.208 MG, averaging 7.073 MGD, of finished drinking water was pumped to the distribution system.

The DeHart Watershed had above average rainfall in September (Exhibit C) and the DeHart Reservoir water level decreased (Exhibit D). An estimated 215.07 MG of water was released from the DeHart Reservoir to Clark Creek, averaging 7.17 MGD for the month. This downstream flow, which is received by remote flow monitoring from the weir location and actual staff gauge readings, met the flow required by the State Water Allocation Permit (Exhibit E).

Operations staff completed basin cleanings on the A-side of the plant. This cleaning results in an increase in sewer volume for the month.

Plant Maintenance

The Maintenance team performed approximately 43 preventative maintenance work orders and nine corrective maintenance work orders for the month of September using the Cityworks maintenance management system for all water treatment plant equipment, pumping stations, and fleet vehicles.

- The DeHart Dam watershed was patrolled daily and maintained.
- The Water Service Center (WSC) took delivery of C-106, the Distribution's team's F-150-Pickup truck and applied all branding and identifiers to vehicle.
- Installed conduit and wiring the four new remote heads and actuators for 406, 408, 401 and 403 backwash valves.
- Completion of the BACTI-Lab. Install, surface mount dedicated receptacle circuits, painting of walls and epoxy flooring, base cabinets, and temporary countertop. The new 316 Stainless Steel countertop is on order and will be installed once received.
- Demolition of existing micro lab for conversion into lab office. This is in preparation for the installation of new dedicated receptacles, data line, wall painting, and epoxy the existing floor.



Drinking Water Department Monthly Report

September 2023

- Continue to do landscaping duties at the pump houses, water treatment plant, Administrative Offices, and DeHart Dam facility.
- Assist customer service with postings and shut offs.

Distribution

The Distribution group completed the following work during the month of September:

- Repaired four leaking services during the month of September, totaling 80,640 gallons of unmetered water.
- Repaired three fire hydrants.
- Completed 409 work orders.
- Completed 492 water, sewer, and stormwater locates.
- Exercised 60 street valves.
- Worked with contractors on several water, sewer, and stormwater Capital Improvement projects.

Water Quality

In addition to overseeing the operation of both the accredited and process laboratories, the Water Quality Administrator also:

- Ensured collection of monthly regulatory samples for Total Coliform, and E. Coli.
- No taste or odor complaints.



Drinking Water Exhibits



EXHIBIT A Water Quality Anaylsis - 2023

| PARAMETERS | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | ОСТ | NOV | DEC | Average | MCL Limit |
|----------------------------------|----------|-----------|--------------------------|----------|----------|----------|----------|----------|----------|-----|-----|-----|---------|------------|
| Total Coliform: Presence/Absence | | | | | | | | | | | | | | |
| Distribution System | Α | Α | Α | Α | Α | Α | Α | Α | Α | Α | Α | Α | Α | 5% P |
| Chlorine Residual, mg/L Free | | | | | | | | | | | | | | |
| Filter Plant Effluent | 2.00 | 1.98 | 2.01 | 1.99 | 1.95 | 1.98 | 1.99 | 1.99 | 1.91 | | | | 1.98 | 0.2 - 4.0 |
| Distribution System | 1.40 | 1.43 | 1.42 | 1.31 | 1.21 | 1.19 | 1.10 | 1.07 | 1.02 | | | | 1.24 | >0.20 |
| Turbidity, NTU | | | | | | | | | | | | | | |
| Influent from DeHart | 1.20 | 0.98 | 0.71 | 0.61 | 0.77 | 1.02 | 1.05 | 0.80 | 0.97 | | | | 0.90 | NA |
| Influent from Susquehanna | NA | NA | NA | NA | NA | NA | NA | NA | NA | | | | | NA |
| Filter Plant Effluent | 0.03 | 0.03 | 0.03 | 0.03 | 0.02 | 0.03 | 0.03 | 0.03 | 0.03 | | | | 0.03 | 0.30 |
| pH, Std Units | 0.05 | 0.05 | 0.05 | 0.05 | 0.02 | 0.05 | 0.05 | 0.05 | 0.05 | | | | 0.05 | 0.50 |
| Influent from DeHart | 6.4 | 6.5 | 6.5 | 6.4 | 6.1 | 6.0 | 5.9 | 5.8 | 5.8 | | | | 6.14 | NA |
| Influent from Susquehanna | NA | NA | NA | NA | NA | NA | NA | NA | NA | | | | 0.17 | NA NA |
| Filter Plant Effluent | 7.6 | 7.5 | 7.9 | 7.7 | 7.5 | 7.4 | 7.4 | 7.4 | 7.5 | | | | 7.54 | 6.5 - 8.5* |
| Distribution System | 7.0 | 7.7 | 8.1 | 8.0 | 8.0 | 7.4 | 7.4 | 8.0 | 7.9 | | | | 7.78 | 6.5 - 8.5* |
| | 7.1 | 7.7 | 0.1 | 6.0 | 8.0 | 7.4 | 7.9 | 6.0 | 7.9 | | | | 7.76 | 0.5 - 6.5" |
| Total Alkalinity, mg/L as CaCO3 | _ | - | - | - | - | - | _ | - | _ | | | | F 44 | 210 |
| Influent DeHart | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | | | | 5.11 | NA |
| Influent from Susquehanna | NA 45 | NA 1.4 | NA 13 | NA 15 | NA 16 | NA 10 | NA 20 | NA 24 | NA 26 | | | | 4= | NA |
| Filter Plant Effluent | 15 | 14 | 13 | 15 | 16 | 18 | 20 | 24 | 26 | | | | 17.90 | NA |
| Distribution System | 13 | 14 | 15 | 14 | 15 | 14 | 20 | 25 | 28 | | | | 17.55 | NA |
| Temperature, degrees C | | | _ | | | | | | | _ | | | | |
| Influent from DeHart | 5.9 | 5.4 | 7.3 | 10.0 | 13.0 | 14.2 | 16.8 | 17.9 | 18.1 | | | | 12.07 | NA |
| Influent from Susquehanna | NA | NA | NA | NA | NA | NA | NA | NA | NA | | | | | NA |
| Filter Plant Effluent | 6.6 | 6.4 | 7.2 | 9.8 | 12.0 | 13.3 | 15.4 | 16.4 | 17.4 | | | | 11.60 | NA |
| Distribution System | 14.1 | 13.2 | 13.6 | 16.8 | 18.3 | 20.9 | 22.4 | 23.7 | 22.2 | | | | 18.35 | NA |
| Fluoride, mg/L | | | | | | | | | | | | | | |
| Filter Plant Effluent | 0.95 | 1.02 | 1.00 | 0.88 | 0.69 | 0.77 | 0.75 | 0.83 | 0.71 | | | | 0.84 | 2 |
| Aluminum, mg/L | | | | | | | | | | | | | | |
| Filter Plant Effluent | 0.02 | 0.02 | 0.02 | 0.01 | 0.02 | 0.02 | 0.02 | 0.03 | 0.03 | | | | 0.02 | 0.2* |
| Iron, mg/L | | | | | | | | | | | | | | |
| Influent from DeHart | 0.11 | 0.06 | 0.04 | 0.05 | 0.07 | 0.13 | 0.24 | 0.42 | 0.62 | | | | 0.19 | NA |
| Influent from Susquehanna | NA | NA | NA | NA | NA | NA | NA | NA | NA | | | | | NA |
| Filter Plant Effluent | 0.02 | 0.01 | 0.01 | 0.02 | 0.02 | 0.01 | 0.02 | 0.02 | 0.02 | | | | 0.02 | 0.3* |
| Distribution System | 0.07 | 0.00 | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | | | | 0.01 | 0.3* |
| Total Dissolved Solids, mg/L | 0.07 | 0.00 | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | | | | 0.01 | 0.5 |
| Influent from DeHart | 15 | 15 | 16 | 16 | 16 | 17 | 17 | 18 | 27 | | | | 17.50 | NA |
| Influent from Susquehanna | NA NA | NA NA | NA | NA | NA | NA | NA | NA | NA | | | | 17.30 | NA NA |
| Filter Plant Effluent | 37 | 34 | 35 | 37 | 39 | 42 | 45 | 51 | 52 | | | | 41.33 | 500* |
| | | | | | | | | | | | | | | |
| Distribution System | 39 | 36 | 34 | 38 | 40 | 44 | 46 | 52 | 55 | | | | 42.67 | 500* |
| Total Hardness, mg/L | • | | | | | | | | _ | | | | | |
| Influent from DeHart | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | | | | 8.00 | NA |
| Influent from Susquehanna | NA | NA | NA | NA | NA | NA | NA | NA | NA | | | | | NA |
| Filter Plant Effluent | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | | | | 8.21 | NA |
| Distribution System | 10 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | | | | 6.80 | NA |
| Orthophosphate, mg/L | | | | | | | | | | | | | | |
| Filter Plant Effluent | 1.20 | 1.24 | 1.27 | 1.27 | 1.20 | 1.22 | 1.17 | 1.24 | 1.15 | | | | 1.22 | 0.7 - 1.3* |
| Distribution System | 1.21 | 1.19 | 1.12 | 1.27 | 1.21 | 1.18 | 1.12 | 1.27 | 1.19 | | | | 1.20 | 0.7 - 1.3* |
| **Total Trihalomethanes, ug/L | | | | | | | | | | | | | | |
| Distribution System | 34.2 | NA | NA | 42.8 | NA | NA | 57.0 | NA | NA | | | | 44.7 | 80.0 |
| **Total Haloacetic Acids, ug/L | | | | | | | | | | | | | | |
| Distribution System | 36.8 | NA | NA | 48.4 | NA | NA | 51.4 | NA | NA | | | | 45.5 | 60.0 |
| Total Organic Carbon, mg/L | | | | · | | | | | | | | | | |
| Influent from DeHart | 2.16 | NA | NA | 1.90 | NA | NA | 2.10 | NA | NA | | | | 2.05 | NA |
| Influent from Susquehanna | NA NA | NA | NA | NA | NA | NA | NA NA | NA | NA | | | | | NA |
| Filter Plant Effluent | 1.22 | NA NA | NA NA | 1.20 | NA NA | NA NA | 1.20 | NA NA | NA NA | | | | 1.21 | NA NA |
| Average Filter Run, Hours | 115 | 112 | 120 | 119 | 112 | 109 | 112 | 113 | 112 | | | | 113.80 | NA NA |
| Average riller Rull, Hours | 113 | | 120 ble at Time of I | 119 | 112 | 109 | 112 | 113 | 112 | | | | 113.60 | IVA |

^{*} Values are related to DEP Secondary MCL
** Running Annual Quarterly Average



EXHIBIT B

Water Production Data - 2023

| | DeHart Withdrawal | | DeHart Withdrawal River Withdrawal | | | Total Wit | thdrawal | Treated | l Water | Process | Water | Finished Water | |
|-----------|-------------------|------------------|------------------------------------|------------------|------------|------------------|------------|------------------|------------|------------------|------------|------------------|--|
| Month | Total (MG) | Average (MGD) | Total (MG) | Average (MGD) | Total (MG) | Average (MGD) | Total (MG) | Average (MGD) | Total (MG) | Average (MGD) | Total (MG) | Average (MGD) | |
| January | 233.562 | 7.534 | 0.000 | 0.000 | 233.562 | 7.534 | 239.964 | 7.741 | 6.487 | 0.210 | 229.172 | 7.393 | |
| February | 202.799 | 7.243 | 0.000 | 0.000 | 202.799 | 7.243 | 210.336 | 7.513 | 4.938 | 0.176 | 202.279 | 7.224 | |
| March | 235.779 | 7.606 | 0.000 | 0.000 | 235.779 | 7.606 | 233.913 | 7.546 | 6.770 | 0.218 | 223.545 | 7.211 | |
| April | 228.546 | 7.618 | 0.000 | 0.000 | 228.546 | 7.618 | 226.774 | 7.559 | 10.158 | 0.339 | 216.616 | 7.221 | |
| May | 225.428 | 7.272 | 0.000 | 0.000 | 225.428 | 7.272 | 232.974 | 7.515 | 6.110 | 0.197 | 222.530 | 7.178 | |
| June | 226.317 | 7.544 | 0.000 | 0.000 | 226.317 | 7.544 | 226.356 | 7.545 | 6.117 | 0.204 | 215.490 | 7.185 | |
| July | 238.920 | 7.707 | 0.000 | 0.000 | 238.920 | 7.707 | 239.368 | 7.722 | 5.935 | 0.191 | 228.528 | 7.372 | |
| August | 235.092 | 7.584 | 0.000 | 0.000 | 235.092 | 7.584 | 240.323 | 7.752 | 6.166 | 1.199 | 248.488 | 8.016 | |
| September | 219.933 | 7.331 | 0.000 | 0.000 | 219.933 | 7.331 | 222.412 | 7.413 | 5.979 | 0.199 | 212.208 | 7.073 | |
| October | | | | | | | | | | | | | |
| November | | | | | | | | | | | | | |
| December | | | | | | | | | | | | | |
| Total | 2046.376 | | 0.000 | | 2046.376 | | 2072.420 | | 58.660 | | 1998.856 | | |
| Average | 227.375 | 7.493 | 0.000 | 0.000 | 227.375 | 7.493 | 230.269 | 7.590 | 6.518 | 0.326 | 222.095 | 7.319 | |

Peak Day Water Use Minimum Day Water Use (MG) = Million Gallons (MGD) = Million Gallons per Day



EXHIBIT C

Rainfall at the DeHart Reservoir - 2023

(inches)

| Date | January | February | March | April | May | June | July | August | September | October | November | December | Annual Total |
|------------------|---------|----------|-------|-------|-------|-------|-------|--------|-----------|---------|----------|----------|-----------------|
| 2023 Total | 2.70 | 1.09 | 2.93 | 3.71 | 2.63 | 3.85 | 7.85 | 2.66 | 5.00 | | | | 32.42 |
| Daily Average | 0.087 | 0.039 | 0.095 | 0.124 | 0.085 | 0.128 | 0.253 | 0.086 | 0.166 | | | | 1.063 |
| Ten Year Average | 3.028 | 2.558 | 3 | 3.672 | 4.531 | 4.518 | 5.576 | 3.831 | 4.589 | 3.931 | 2.544 | 3.002 | 44.78 |
| 2022 Total | 2.74 | 3.14 | 1.67 | 5.03 | 6.55 | 5.84 | 2.16 | 2.67 | 4.16 | 3.43 | 2.94 | 6.63 | 46.96 |

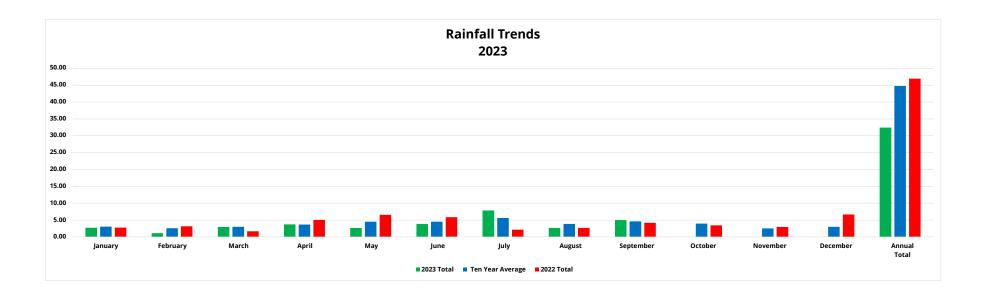




EXHIBIT D

Water Level at the DeHart Reservoir - 2023

(Inches from Spillway)

| Date | January | February | March | April | May | June | July | August | September | October | November | December |
|--------------|---------|----------|-------|-------|------|-------|-------|--------|-----------|---------|----------|----------|
| 2023 AVG | -162.9 | -58.6 | -98.7 | 1.1 | 1.8 | -10.0 | -20.1 | -32.3 | -49.3 | | | |
| Ten Year AVG | -22.6 | -19.4 | -19.5 | -8.0 | -2.1 | -2.9 | -7.2 | -18.1 | -26.2 | -39.1 | -44.5 | -42.5 |
| 2022 AVG | 1.9 | 3.1 | 3.2 | 4.6 | 4.1 | 7.2 | -12.1 | -34.1 | -48.5 | -68.9 | -80.6 | -58.9 |

DeHart Reservoir Water Level Trends 2023

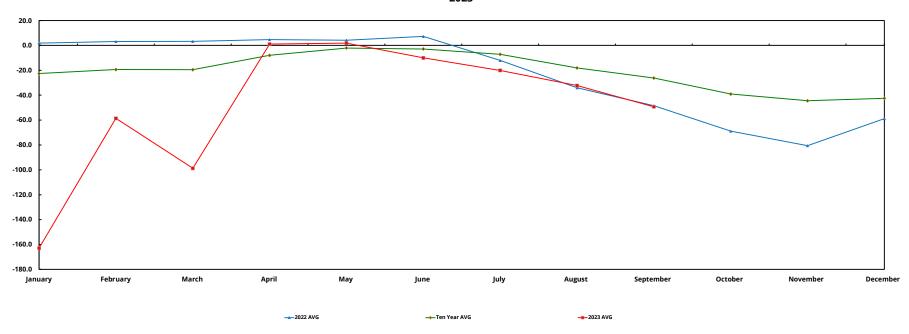




EXHIBIT E

Daily Conservation Release - 2023

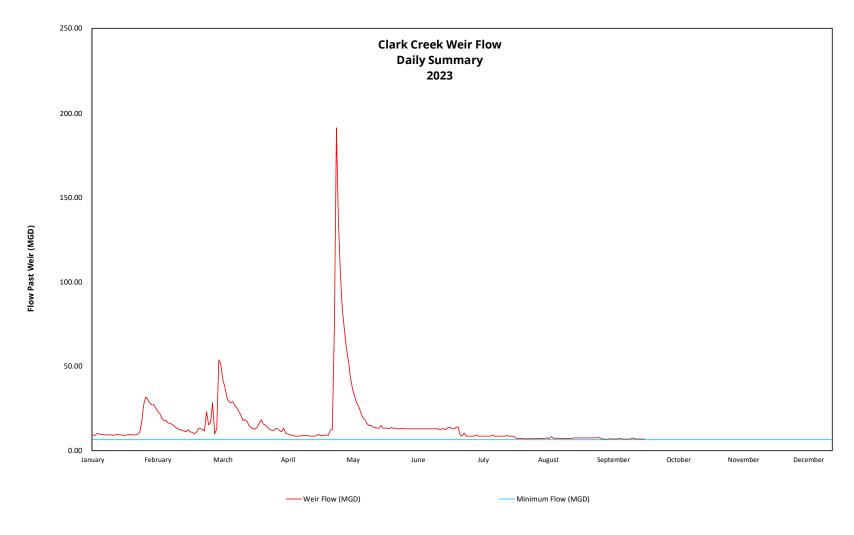




EXHIBIT F

Utility Usage - 2023

| Location / Utility | January | February | March | April | May | June | July | August | September | October | November | December | Average | Total |
|----------------------------------|-------------|-------------|-------------|-------------|-------------|---|-------------|-------------|-------------|---------|----------|----------|-------------|------------|
| nter Services Center | | | | | | | | | | | | | | |
| ctric Transmission | | | | | | | | | | | | | | |
| Total. kwH | 214.200 | 172.800 | 198,000 | 174.600 | 122.400 | 135,000 | 127.800 | 135,000 | ** | | | | 159.975 | 1,279,80 |
| Cost, Dollars | \$16.812.87 | \$8.947.67 | \$10,245.05 | \$9,131.12 | \$7,335.72 | \$8,306,81 | \$8,063.86 | \$8,273,09 | ** | | | | \$9,639,52 | \$77,116. |
| ectric Generation | | | | | | .,, | , | ., | | | | | , | |
| Total. kwH | 214.200 | 172,800 | 198,000 | 174.600 | 122,400 | 135,000 | 127,800 | 135,000 | 196,200 | | | | 164,000 | 1.476.00 |
| Cost. Dollars | \$1,253,64 | \$1,180,73 | \$1,168,47 | \$1,159,78 | \$981.51 | \$1,058.66 | \$870.88 | \$1.037.51 | \$1,101,23 | | | 1 | \$1.090.27 | \$9.812.4 |
| atural Gas | \$1,233.04 | \$1,100.73 | \$1,100.47 | \$1,139.76 | \$901.51 | \$1,030.00 | 9070.00 | \$1,037.31 | \$1,101.23 | | | | \$1,030.27 | \$3,012.4 |
| Total, Cu Ft | 13.533 | 13,229 | 11.509 | 8.795 | 1.475 | 1,920 | 1.604 | 1.514 | 1.514 | | | | 6,121 | 55,093 |
| Cost, Dollars | \$12,244.94 | \$11,133.40 | \$9,875.88 | \$8,238.84 | \$1,838.65 | \$1,880.96 | \$1,852.79 | \$1,490.85 | \$1,519.21 | | | | \$5,563.95 | \$50,075. |
| | \$12,244.94 | \$11,133.40 | \$9,075.00 | \$6,230.64 | \$1,030.03 | \$1,000.90 | \$1,032.79 | \$1,490.00 | \$1,519.21 | | | | \$5,505.95 | \$30,073. |
| ewer | 7.740.000 | 6.070.000 | 7 200 000 | 7.242.000 | 5 400 000 | 7,000,000 | C 400 000 | 5 500 000 | 7 400 000 | | | | C 00C 444 | 64.070.0 |
| Total, Gal | 7,710,000 | 6,070,000 | 7,288,000 | 7,213,000 | 6,490,000 | 7,000,000 | 6,498,000 | 6,609,000 | 7,100,000 | | | | 6,886,444 | 61,978,0 |
| Cost, Dollars | \$71,240.40 | \$56,086.80 | \$67,341.12 | \$66,359.60 | \$59,967.60 | \$64,680.00 | \$60,041.52 | \$61,067.16 | \$65,604.00 | | | | \$63,598.69 | \$572,388. |
| efuse | | | | | | | | | | | | | | |
| Cost, Dollars | \$967.70 | \$967.70 | \$967.70 | \$967.70 | \$967.70 | \$967.70 | \$967.70 | \$967.70 | \$967.70 | | | | \$967.70 | \$8,709.3 |
| servoir Park Pump Station | | | | | | | | | | | | | | |
| ectric Transmission | | | | | | | | | | | | | | |
| Total, kwH | 88,000 | 92,400 | 85,600 | 93,200 | 93,200 | 80,800 | 82,800 | 89,200 | ** | | | | 88,150 | 705,200 |
| Cost, Dollars | \$3,704.13 | \$3,935.15 | \$3,650.18 | \$3,737.99 | \$3,808.93 | \$3,292.40 | \$3,201.41 | \$3,565.72 | ** | | | | \$3,611.99 | \$28,895.9 |
| lectric Generation | | | | | | | | | | | | | | |
| Total, kwH | 88.000 | 92,400 | 85,600 | 93,200 | 80.800 | 82,800 | 89,200 | ** | ** | | | | 87.429 | 612,000 |
| Cost, Dollars | \$1,350.22 | \$1,214.10 | \$1,215.18 | \$1,292.31 | \$1,417.70 | \$1,323.10 | \$1,465.66 | ** | ** | | | | \$1,325.47 | \$9,278.2 |
| atural Gas | 11,000.00 | 4.,2 | 11,210110 | 4.,252.01 | 4., | 1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 4.7.00.00 | | | | | | 7.,, | 17,21012 |
| Total, Cu Ft | 982 | 629 | 473 | 466 | 9 | 0 | 0 | 0 | 0 | | | | 284 | 2.559 |
| Cost, Dollars | \$903.79 | \$626.39 | \$509.26 | \$456.90 | \$36.03 | \$28.36 | \$28.36 | \$28.36 | \$28.36 | | | | \$293.98 | \$2,645.8 |
| usquehanna River Pump Station | \$903.79 | \$020.59 | \$309.26 | \$456.90 | \$30.03 | \$20.30 | \$20.30 | \$20.30 | \$20.36 | | | | \$293.90 | \$2,045.8 |
| lectric Transmission | | | | | | | | | | | | | | |
| | 1.200 | 1.200 | 600 | 1.200 | 600 | 1.200 | | ** | ** | | | | 1.029 | 7.200 |
| Total, kwH | | | | | | | 1,200 | ** | ** | | | | | |
| Cost, Dollars | \$20.90 | \$67.18 | \$46.15 | \$72.56 | \$52.12 | \$67.11 | \$74.62 | ** | ** | | | | \$57.23 | \$400.64 |
| lectric Generation | | | | | | | | | | | | | | |
| Total, kwH | 1,200 | 1,200 | 600 | ** | 600 | 1,200 | 1,200 | 600 | ** | | | | 943 | 6,600 |
| Cost, Dollars | \$98.68 | \$71.83 | \$70.50 | ** | \$70.69 | \$72.82 | \$103.45 | \$70.92 | ** | | | | \$79.84 | \$558.89 |
| atural Gas | | | | | | | | | | | | | | |
| Total, Cu Ft | 580 | 499 | 499 | 389 | 53 | 2 | 0 | 0 | 0 | | | | 225 | 2,022 |
| Cost, Dollars | \$543.32 | \$515.95 | \$524.07 | \$378.07 | \$75.04 | \$30.13 | \$28.36 | \$28.36 | \$28.36 | | | | \$239.07 | \$2,151.60 |
| nion Square Booster Station | | | | | | | | | | | | | | |
| ectric Transmission | | | | | | | | | | | | | | |
| Total, kwH | 3.340 | 2.744 | 2.483 | 1.559 | 744 | 441 | 522 | ** | ** | | | | 1.690 | 11,833 |
| Cost.Dollars | \$305.46 | \$132.56 | \$138.65 | \$118.51 | \$52.69 | \$43.91 | \$46.96 | ** | ** | | | | \$119.82 | \$838,74 |
| ectric Generation | \$303.40 | \$13£.50 | ¥130.03 | \$110.51 | +32.03 | 943.31 | \$40.50 | | 1 | | | | 4113.0E | 4030.74 |
| Total, kwH | 3.340 | 2.744 | 2.483 | 1,559 | 380 | 441 | 522 | 566 | ** | | | 1 | 1.504 | 12.035 |
| Cost. Dollars | \$130.77 | \$113.42 | \$101.36 | \$95.50 | \$81.60 | \$70.49 | \$70.68 | \$70.81 | ** | | | | \$91.83 | \$734.63 |
| eHart Facilities | \$130.77 | \$115.42 | \$101.30 | \$95.50 | \$81.00 | \$70.49 | \$70.08 | \$70.01 | | | | | \$91.83 | \$754.05 |
| | | | | | | | | | | | | | | |
| lectric Transmission | | | | | | | | | | | | | | |
| Total, kwH | 3,131 | 2,289 | 2,308 | 2,945 | 2,396 | 1,346 | 2,137 | 2,362 | ** | | | | 2,364 | 18,914 |
| Cost, Dollars | \$168.70 | \$167.37 | \$165.82 | \$158.03 | \$134.07 | \$94.26 | \$120.70 | \$124.46 | ** | | | | \$141.68 | \$1,133.4 |
| ectric Generation | | | | | | | | | | | | | | |
| Total, kwH | 3,131 | 2,289 | 2,308 | 2,945 | 2,396 | 1,346 | 2,137 | 2,307 | 2,257 | | | | 2,346 | 21,116 |
| Cost, Dollars | \$102.80 | \$83.69 | \$161.05 | \$63.55 | \$89.12 | \$84.90 | \$104.57 | \$85.27 | \$96.51 | | | | \$96.83 | \$871.46 |
| el Oil | | | | | | | | | | | | | | |
| Total, Gals. | 2,251 | 0 | 0 | 0 | 0 | 0 | 1,370 | 0 | 0 | | | | 402 | 3,621 |
| Cost, Dollars | \$5,768.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$5,232.03 | \$0.00 | \$0.00 | | | | \$1,222.23 | \$11,000.0 |
| ty Island Heat Trace | | | | | | | | | | | | | | |
| ectric Transmission | | | | | | | | | | | | | | |
| Total, kwH | 40 | 140 | 147 | 116 | 0 | 1 | 0 | 0 | ** | | | | 55 | 443 |
| Cost, Dollars | \$7.57 | \$16.44 | \$9.59 | \$8.42 | \$4.36 | \$11.70 | \$2.74 | \$3.77 | ** | | | | \$8.07 | \$64.59 |
| | \$7.57 | \$10.44 | \$9.09 | \$0.42 | \$4.50 | \$11.70 | \$2.74 | \$5.77 | | | | | ₹0.07 | ⇒04.59 |
| ectric Generation | | | | l | - | | | - | ** | | - | - | | |
| Total, kwH | 40 | 140 | 147 | 116 | 0 | 0 | 0 | 0 | | | | | 55 | 443 |
| | \$61.81 | \$61.93 | \$119.36 | \$61.83 | \$61.47 | \$61.44 | \$61.39 | \$61.39 | ** | | | | \$68.83 | \$550.62 |
| Cost, Dollars ependitures YTD | | | | | | | | | | | | | \$88,217 | \$777,22 |

^{**} Not available at time report was developed

| Total Transmission | \$108,449 |
|--------------------|------------------|
| Total Generation | \$21,806 |
| Total Refuse | \$8,709 |
| Total Gas | \$54,873 |
| Total Sewer | \$572,388 |
| Total Fuel Oil | \$11,000 |
| Total Utilities | <u>\$768,517</u> |



Exhibit G

Hydro-Turbine Generator Performance - 2023

| Month | Kilowatt-hour (KWH) | Anticipated Savings * |
|---------------------------|---------------------|-----------------------|
| January (Out of Service) | 0 | \$0 |
| February (Out of Service) | 0 | \$0 |
| March (Out of Service) | 0 | \$0 |
| April | 38,680 | \$5,725 |
| May | 77,840 | \$11,520 |
| June | 72,100 | \$10,671 |
| July | 57,020 | \$8,438 |
| August | 38,300 | \$5,668 |
| September | 0 | \$0 |
| October | | |
| November | | |
| December | | |
| Average | 31,549 | \$4,669 |
| Year to Date | 283,940 | \$42,022 |

^{*} Estimated savings based on electrical rate of \$0.148 per KWH

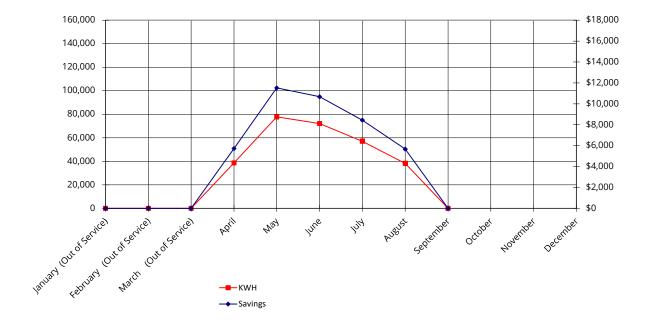




EXHIBIT H

Treatment Chemical Usage - 2023

| Chemical | January | February | March | April | May | June | July | August | September | October | November | December | Average | Total |
|---|----------|----------|----------|----------|----------|----------|----------|----------|-----------|---------|----------|----------|-------------|--------------|
| hlorine | | | | | | | | | | | | | | |
| Total Lbs. | 6,294 | 5,518 | 5,991 | 5,949 | 6,112 | 5,938 | 6,279 | 6,117 | 5,834 | | | | 6,004 | 54,032 |
| Average, Chlorine Lbs./Day | 203 | 197 | 193 | 198 | 197 | 198 | 203 | 197 | 194 | | | | 197.7 | |
| Average, Chlorine Dose, mg/L | 6.9 | 1.6 | 2.6 | 3.2 | 3.4 | 3.2 | 3.1 | 3.2 | 3.1 | | | | 3.4 | |
| Chlorine, Cost, \$/Lbs. | \$1.639 | \$1.639 | \$1.639 | \$1.639 | \$1.639 | \$1.639 | \$1.639 | \$1.639 | \$1.639 | | | | 1.6 | |
| Chlorine Total Cost, Dollars | \$10,316 | \$9,044 | \$9,819 | \$9,750 | \$10,018 | \$9,732 | \$10,291 | \$10,026 | \$9,562 | | | | \$9,839.80 | \$88,558.2 |
| lum 48.5% | | | | | | | | | | | | | | |
| Total Lbs. | 26,829 | 16,763 | 19,163 | 21,756 | 20,615 | 19,942 | 19,413 | 19,606 | 18,709 | | | | 20,311 | 182,79 |
| Average, Alum, Lbs./Day | 866 | 599 | 618 | 725 | 665 | 664 | 626 | 632 | 623 | | | | 668.7 | |
| Average, Alum, mg/L | 10.7 | 7.7 | 12.0 | 11.8 | 11.0 | 10.4 | 10.0 | 10.0 | 10.2 | | | | 10.4 | |
| Alum Cost, \$/Lbs. | \$0.121 | \$0.121 | \$0.121 | \$0.121 | \$0.121 | \$0.121 | \$0.121 | \$0.121 | \$0.121 | | | | 0.1 | |
| Alum Total Cost, Dollars | \$3,246 | \$2,028 | \$2,319 | \$2,632 | \$2,494 | \$2,413 | \$2,349 | \$2,372 | \$2,264 | | | | \$2,457.49 | \$22,117.3 |
| ime | | | | | | | | | | | | | | |
| Total Lbs. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | 0 | (|
| Average Lime, Lbs./Day | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | 0.0 | |
| Average, Lime Dose, mg/L | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | 0.0 | |
| Lime Cost, \$/Lbs. | \$0.86 | \$0.86 | \$0.86 | \$0.86 | \$0.86 | \$0.86 | \$0.86 | \$0.86 | \$0.86 | | | | \$0.86 | |
| Lime Total Cost, Dollars | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | | \$0.00 | \$0.0 |
| Soda Ash | | | | | | | | | | | | | | |
| Total Lbs. | 17,400 | 12,350 | 13,050 | 13,650 | 17,400 | 20,350 | 23,950 | 23,803 | 27,590 | | | | 18,838 | 169,543 |
| Average Soda Ash, Lbs./Day | 561 | 441 | 421 | 455 | 561 | 678 | 772 | 767 | 919 | | | | 619.4 | , |
| Average, Soda Ash Dose, mg/L | 19.2 | 13.5 | 19.0 | 7.2 | 9.0 | 10.8 | 12.0 | 12.1 | 15.0 | | | | 13.1 | |
| Soda Ash Cost, \$/Lbs. | \$0.368 | \$0.368 | \$0.368 | \$0.368 | \$0.368 | \$0.368 | \$0.368 | \$0.368 | \$0.368 | | | | 0.4 | |
| Soda Ash Total Cost, Dollars | \$6,403 | \$4,545 | \$4,802 | \$5,023 | \$6,403 | \$7,489 | \$8,814 | \$8,760 | \$10,153 | | | | \$6,932.38 | \$62,391.42 |
| Fluoride | | | | | | | | | | | | | | |
| Total Lbs. | 2,240 | 1,965 | 1,965 | 1,660 | 1,167 | 1,133 | 1,198 | 1,167 | 1,112 | | | | 1,512 | 13,607 |
| Average, Fluoride Lbs./Day | 72 | 70 | 63 | 55 | 38 | 38 | 38 | 37 | 37 | | | | 49.7 | |
| Average, Fluoride (F-) Dose, mg/L | 1.1 | 1.1 | 1.0 | 0.9 | 0.6 | 0.7 | 0.7 | 0.7 | 0.6 | | | | 0.8 | |
| Fluoride Cost, \$/Lbs. | \$0.30 | \$0.30 | \$0.30 | \$0.30 | \$0.30 | \$0.30 | \$0.30 | \$0.30 | \$0.30 | | | | \$0.30 | |
| Fluoride Total Cost, Dollars | \$672 | \$590 | \$590 | \$498 | \$350 | \$340 | \$359 | \$350 | \$334 | | | | \$453.68 | \$4,083.10 |
| Sodium Hydroxide 50% | | | | | | | | | | | | | | |
| Total NaOH 50% dry Lbs. | 35,623 | 31,225 | 33,907 | 33,665 | 34,585 | 33,603 | 35,534 | 17,449 | 36,912 | | | | 32,500 | 292,503 |
| Average NaOH 50%, dry Lbs./Day | 1,149 | 1,115 | 1,094 | 1,122 | 1,116 | 1,120 | 1,146 | 562 | 1,230 | | | | 1,073 | |
| Average, NaOH 50%, mg/L | 19.2 | 15.7 | 19.2 | 8.9 | 8.8 | 8.9 | 8.9 | 8.9 | 19.9 | | | | 13.2 | |
| NaOH 50% Cost, dry \$/Lbs | \$0.450 | \$0.450 | \$0.450 | \$0.450 | \$0.450 | \$0.450 | \$0.450 | \$0.450 | \$0.450 | | | | 0.5 | |
| NaOH 50% Total Cost, Dollars | \$16,030 | \$14,051 | \$15,258 | \$15,149 | \$15,563 | \$15,121 | \$15,990 | \$7,852 | \$16,610 | | | | \$14,625.05 | \$131,625.45 |
| Zinc Orthophosphate | | | | | | | | | | | | | | |
| Total Zn3(PO4)2, wet Lbs. | 4,802 | 4,239 | 4,565 | 4,539 | 4,559 | 4,246 | 4,788 | 4,669 | 4,446 | | | | 4,539 | 40,853 |
| Average Zn3(PO4)2, wet Lbs./Day | 155 | 4,239 | 147 | 4,339 | 147 | 142 | 154 | 150 | 148 | | 1 | | 149.4 | 0,000 |
| Average, Zn3(PO4)2, wet Lbs./bay Average, Zn3(PO4)2 Dose, mg/L | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.4 | 2.5 | 2.5 | 2.5 | | | | 2.5 | |
| Zn3(PO4)2 Cost, wet \$/Lbs. | \$1.724 | \$1.724 | \$1.724 | \$1.724 | \$1.724 | \$1.724 | \$1.724 | \$1.724 | \$1.724 | | 1 | | 1.7 | |
| Zn3(PO4)2 Total Cost, Dollars | \$8,279 | \$7,308 | \$7,870 | \$7,825 | \$7,860 | \$7,320 | \$8,255 | \$8,049 | \$7,665 | | | | \$7,825.61 | \$70,430.53 |
| | | | | | | | - | | | | | | | |
| Potassium Permanganate Total KMnO4, Lbs. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | 0 | 0 |
| Average KMnO4, Lbs./Day | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | 0.0 | |
| Average KMnO4 Dose, mg/L | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | 0.0 | |
| KMnO4 Cost, \$/Lbs. | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.0 | | | | #DIV/0! | |
| KMnO4 Total Cost, Dollars | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | | \$0.00 | \$0.00 |
| | | | | | | | | | | | | | | |
| Expenditure | | | | | | | | | | | | | \$42,134.01 | \$379,206.10 |
| Average Treated Cost per (MG) | | | | | | | | | | | | | | |
| Total Treated Flow (MGD) Average Treated Flow (MGD) | | | | | | | | | | | | | | 0.000 |
| | 1 | | | 1 | | | | | | | 1 | 1 | | 230,269 |



EXHIBIT I

DISTRIBUTION DEPARTMENT ACTIVITIES - 2023

| Activity | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec | Total | Average |
|--|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-------|---------|
| PA One Call Locates | 501 | 430 | 550 | 520 | 497 | 485 | 546 | 523 | 492 | | | | 4,544 | 505 |
| Street Restorations | 0 | 0 | 7 | 1 | 15 | 6 | 1 | 0 | 0 | | | | 30 | 3 |
| Leak Detection Assessment Percent of Distribution System | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | | | | 72 | 8 |
| Main Break Repair - Detected Non-Surfacing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | 0 | 0 |
| Main Breaks Repaired - Emergency | 2 | 1 | 1 | 0 | 1 | 3 | 1 | 1 | 0 | | | | 10 | 1 |
| Service Line Leaks Detected | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | 0 | 0 |
| Service Line Leaks Repaired | 1 | 0 | 10 | 7 | 4 | 2 | 6 | 7 | 4 | | | | 41 | 5 |
| Valves - Exercised | 0 | 0 | 0 | 21 | 1 | 0 | 55 | 88 | 60 | | | | 225 | 25 |
| Valves - Replaced | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | | | | 4 | 0 |
| Hydrant Flow Tests | 0 | 8 | 1 | 2 | 7 | 6 | 4 | 1 | 1 | | | | 30 | 3 |
| Hydrants Returned to Service | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 0 | 0 | | | | 5 | 1 |
| Water Tap - Disconnected | 2 | 0 | 11 | 13 | 4 | 0 | 6 | 1 | 0 | | | | 37 | 4 |
| Water Tap - New Connection | 2 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 2 | | | | 9 | 1 |
| Water Shutoffs - Delinquent Accounts | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | 0 | 0 |
| Water Shutoffs - Other | 24 | 11 | 21 | 62 | 48 | 56 | 56 | 31 | 46 | | | | 355 | 39 |
| Water Shutoffs - Non Payment | 0 | 0 | 21 | 41 | 31 | 43 | 42 | 37 | 30 | | | | 245 | 27 |
| Water Restoration Turn on Other | 24 | 22 | 23 | 33 | 23 | 55 | 41 | 19 | 42 | | | | 282 | 31 |
| Water Turn on - Non Payment | 0 | 1 | 6 | 24 | 4 | 38 | 21 | 19 | 24 | | | | 137 | 15 |



EXHIBIT J

Metering Activities - 2023

| Board Monthly Report | Distribution Monthly Report | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-------|---------|
| Activity | Activity | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec | Total | Average |
| Meter Installations | | | | | | | | | | | | | | | |
| | Missing | 6 | 3 | 4 | 5 | 7 | 6 | 1 | 6 | 9 | | | | 47 | 5 |
| | Leaking | 2 | 3 | 2 | 5 | 2 | 2 | 2 | 0 | 0 | | | | 18 | 2 |
| Replacement | Frozen | 20 | 4 | 3 | 1 | 1 | 1 | 0 | 0 | 1 | | | | 31 | 3 |
| | Non-registering | 6 | 6 | 9 | 4 | 8 | 10 | 16 | 10 | 9 | | | | 78 | 9 |
| | Large Meters ¹ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | 0 | 0 |
| New Service | New Installation | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | 2 | 0 |
| Meter Service | | | | | | | | | | | | | | | |
| MXU's Replaced | MXU's Replaced | 47 | 43 | 40 | 22 | 34 | 66 | 34 | 40 | 36 | | | | 362 | 40 |
| Batteries Replaced | Batteries Replaced | 45 | 323 | 113 | 65 | 80 | 134 | 75 | 67 | 48 | | | | 950 | 106 |
| Meter Pits Serviced | Meter Pits Serviced | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | | | | 1 | 0 |
| Meter Calibrations | | | | | | | | | | | | | | | |
| Small Meters ² | Calibrated meters | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | | | | 1 | 0 |

¹ Large Meters are Meters 3" or greater that are calibrated at the customer's location by a contracted calibration service, assisted and witnessed by CRW staff

² Small Meters are Meters 2" or less that are calibrated at the Water Services Center by CRW staff on a certified calibration stand



EXHIBIT K

Miscellaneous Water Usage (gals) - 2023

| Category of Water Use | Description | Jan | Feb | Mar | APR | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec | Total | Average |
|----------------------------------|--|-----------|-----------|---------|-----------|-----------|---------|---------|---------|---------|-----|-----|-----|------------|-----------|
| Process Water | Process Water | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | | N/A | N/A |
| Billed Metered Exported | Bulk Water Hauling | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | | N/A | N/A |
| Billed Metered | Hydrant Connections | 0 | 0 | 113,557 | 4,500 | 407 | 448 | 11,883 | 0 | 1,494 | | | | 132,289 | 14,699 |
| Billed Unmetered | Hydrant Flow Tests | 0 | 12,300 | 4,000 | 4,305 | 14,094 | 14,304 | 9,450 | 12,200 | 11,600 | | | | 82,253 | 9,139 |
| Unbilled Unmetered | Hydrant Flushing (and Unbilled Authorized) | 48,449 | 51,011 | 40,285 | 3,479,672 | 5,975,003 | 39,060 | 277,818 | 34,248 | 138,253 | | | | 10,083,799 | 1,120,422 |
| Leakage on Distribution Mains | Main Leaks | 1,318,637 | 2,836,746 | 95,144 | 0 | 109,685 | 383,537 | 370,363 | 19,274 | 0 | | | | 5,133,386 | 570,376 |
| Leakage on Service Lines | Service Leaks | 2,321,113 | 41,760 | 568,560 | 135,444 | 95,040 | 17,280 | 312,960 | 241,920 | 80,640 | | | | 3,814,717 | 423,857 |
| | Total | 3,688,199 | 2,941,817 | 821,546 | 3,623,921 | 6,194,229 | 454,629 | 982,474 | 307,642 | 231,987 | | | | 19,246,444 | 2,138,494 |



Wastewater



WASTEWATER DEPARTMENT MONTHLY REPORT



Tour group during the 2023 CPWQA Trade Fair.

September 2023

1662 South Cameron Street, Harrisburg, PA 17104 | 888-510-0606 capitalregionwater.com



September 2023

Overview

The Wastewater department focused heavily on budget preparation in the month of September. Meetings are first held with front-line supervisors to review each account and project expenses for the remainder of the calendar year. Next, projections are made for the upcoming 2024 budget year by considering any expected commodity or rate increases, changes in operation of maintenance strategy, or additional personnel that might be required. Finally, staff reviews existing 10-year capital improvement plans to adjust replacement schedules for equipment and fleet based on recent performance and repair needs. When all the information has been covered, figures are entered into Munis and appropriate backup documentation is submitted to the Finance Department.

On September 22nd, the AWTF hosted the Central Pennsylvania Water Quality Associations (CPWQA) Annual Trade Fair and Supertour. A total of 25 industry vendors and consultants had tables promoting their products and services. Over 200 registrants attended the event, an all-time CPWQA tour record. The high attendance was likely driven by the size, complexity and innovative technology commissioned by CRW over the past 10 years. It was a great day to recognize our staff's efforts in building, maintaining, and operating one of the state's most forward-thinking facilities.

Operations

During the month of September, the AWTF met all monthly average NPDES requirements. One Dry Weather Overflow (DWO) was reported.

Hydraulic loading to the AWTF averaged 17.8 million gallons per day (MGD). The treatment process achieved removal reductions of 97.1 percent CBOD, 96.3 percent Suspended Solids, 52.8 percent Phosphorus, and 98.0 percent Ammonia (Exhibit A).

The Contract Waste Hauling program collected \$115,360.35 in revenue from 2,414,120 gallons discharged (Exhibit G). Modern Landfill and NSP both discharged over 700k gallons of leachate and the addition of another leachate waste stream from White Pines Landfill sent us over the \$100k revenue mark. Since 2016 we have only eclipsed the \$100k mark three times and this one set the record for waste hauling.

The Cogeneration facility had no runtime in September. As such, no revenue was generated. The extraordinarily long lead time for a critical replacement part on the 39-year-old unit has kept it inactive since July. PPL performing line work has also been a hindrance in bringing the unit back online.



September 2023

Laboratory

- Continuing to improve and fix bugs in WIMS. Working on fixing reports and making sure we are monitoring all necessary variables on monthly data entry forms.
- Working with Kemira to figure out our sampling schedule for the Performic Acid pilot once it goes live.
- Scheduling ethics training for all lab personnel to be done in October.

Pretreatment

- Completed facility inspection at AMES and working with them as they prepare to close the facility and transition from a Categorical Industrial User to a regular sewer customer.
- Continuing to organize industrial user files and make sure that all necessary paperwork is being kept on hand.
- Digitizing old handwritten facility inspection reports for upcoming inspections.

Plant Maintenance

- Continuing annual pump and motor lubrication throughout facility and pump stations.
- Repaired conveyor drive motor mount and drive chain assembly on the Belt Filter Press.
- Performed annual maintenance to the corner sweeps for Final Clarifiers No. 1, 2, and 3.
- Removed the screw auger for repair at the Hydrogritter.
- Performed streetlight replacement throughout the facility.
- Serviced the standby generator and ran a full load test at Market Street and Spring Creek Pump Stations.
- Pumped, cleaned, and serviced sludge mechanism on Primary Clarifier No. 2.
- Performed electrical upgrades Primary Clarifiers No. 3 and 4.
- Installed 16-inch repair clamp on the discharge line at the Return Sludge Pump Station.
- Performed repairs to fill piping and alarm system upgrade for the Ferric Chloride tank at the Chemical Storage building.
- Installed washdown piping for the Chemical Storage building.
- Performed vehicle repairs in preparation for state inspections.
- Provide weekly maintenance on JCB loader.
- Performed daily service for vehicular related repairs such as bulbs, batteries, tires, A/C, lube oil and filters, and flat tires.
- Performed maintenance tasks per request at Administrative Offices.



September 2023

Field Construction

- Repaired 26 inlets in various locations throughout the city.
- Blanked nine inlets in various locations throughout the city to prevent trash from entering the system.
- Repaired the Combined Sewer Overflow (CSO) weir at Front and Cumberland Streets.
- Replaced 19 feet of 12-inch storm pipe at the intersection of 22nd and McClerster Streets.
- Replaced 15 feet of 12-inch storm pipe at the intersection of Green and Basin Streets.

Field Operations

- Performed CCTV assessment of 4,643 feet (0.88 miles) of pipe.
- Flushed 789 feet (0.15 miles) of sewer pipe.
- Responded to six backup and overflow calls. None were the responsibility of CRW.
- Responded to one sinkhole call which was not the responsibility of CRW.
- Cleaned 60 inlets.
- Inspected 55 inlets.
- One Dry Weather Overflow (DWO) occurred this month at CSO #011 Front and Calder Streets.
- Monitoring 22nd and Kensington Streets site and fueling bypass pump daily.
- Performed CCTV assessment for 2024 Sanitary Sewer Improvement project, which consumer considerable resources with lateral inspections.

Environmental Compliance

- Completed two inspections of FOG dischargers.
- Continued to self-educate regarding the FOG program.
- Getting acclimated to illicit discharges and CRW's SOP until a new Environmental Compliance Inspector is hired.
- Ensuring Broad Street Market vendors that are relocating to a temporary structure across the street have proper installation of grease traps and interceptors.

Street Sweeping

- Received two complaints this month. All complaints have been resolved.
- Sweepers No. 1 and 2 had preventative maintenance completed along with repairs and new main brooms installation.
- Completed 710.78 miles of scheduled street sweeping within the City of Harrisburg.
- Water usage was approximately 9,000 gallons.
- Continued to assist cleaning storm inlets in scheduled sweeping areas.



September 2023

- Attended Green Stormwater Infrastructure meeting.
- Getting acclimated to the FOG Program until a new Environmental Compliance Inspector is hired.
- When the days of the month fall on a fifth week, there is no scheduled sweeping. The Sweeping department will be assigned specific assignments throughout the city to continue the upkeep in highly visible areas. At the end of September, there was one day with a total of 66.93 miles swept (included with total miles).



Wastewater Exhibits



EXHIBIT A

CAPITAL REGION WATER ADVANCED WASTEWATER TREATMENT FACILITY

Process Control - 2023

| Parameters | January | February | March | April | May | June | July | August | September | October November December Average | NPDES Limits |
|--|---------|----------|-------|-------|------|------|------|--------|-----------|-----------------------------------|-----------------|
| Volume, MGD | 22.0 | 16.8 | 19.3 | 19.1 | 20.3 | 16.2 | 21.0 | 16.0 | 17.8 | 18.7 | 37.7 |
| Carbonaceous Biochemical Oxygen Demand | | | | | | | | | | | |
| Influent, mg/L | 97 | 139 | 114 | 198 | 165 | 193 | 145 | 161 | 160 | | |
| Effluent, mg/L | 4 | 3 | 4 | 4 | 3 | 3 | 3 | | | | 25 |
| Percent Removal, % | 95.6 | | 96.7 | 98.3 | 98.1 | 98.2 | 97.7 | 98.2 | | 97.5 | |
| Effluent Loading, lb/d | 681 | 469 | 596 | 821 | 507 | 470 | 582 | 393 | 515 | 559 | 7,860 |
| Suspended Solids: | | | | | | | | | | | |
| Influent, mg/L | 156 | | 173 | 187 | 175 | 212 | 168 | 185 | | | |
| Effluent, mg/L | 8 | 3 | 3 | 4 | 4 | 6 | 4 | 4 | 6 | | 30 |
| Percent Removal, % | 95.0 | 98.5 | 98.1 | 96.6 | 97.5 | 96.8 | 97.2 | | | | |
| Effluent Loading, lb/d | 1,447 | 412 | 582 | 1,043 | 660 | 954 | 827 | 588 | 958 | 830 | 9,433 |
| Nitrogen | | | | | | | | | | | |
| Total-N | | | | | | | | | | | |
| Influent, mg/L | 26 | | 26 | 30 | 26 | 30 | 23 | 24 | | | |
| Effluent, mg/L | 5.0 | 4.0 | 5.7 | 4.3 | 3.7 | 5.2 | 4.5 | 3.1 | 6.3 | | Monitor |
| Percent Removal, % | 80.5 | 87.9 | 78 | 85.6 | 85.5 | 82.8 | 80.3 | 80.3 | | | |
| Effluent Loading, lb/d NH3-N | 993 | 548 | 846 | 652 | 861 | 717 | 748 | 425 | 654 | 716 | |
| Influent mg/L | 17 | 21 | 17 | 16 | 13 | 15 | 12 | 14 | 15 | 16 | |
| Effluent, mg/L | 1.9 | 1.2 | 1.4 | 1.6 | 0.4 | 1.1 | 0.5 | 0.9 | 0.3 | 1 | 11 (2 |
| Percent Removal, % | 88.5 | 94.3 | 91.8 | 89.7 | 97.0 | 92.6 | 95.9 | 93.8 | 98.0 | 93.5 | |
| Effluent Loading, lb/d | 359 | 168 | 248 | 258 | 74 | 150 | 86 | 118 | 53 | 168 | 4,716 |
| Phosphorus: | | | | | | | | | | | |
| Influent, mg/L | 2.9 | 4.2 | 3.5 | 3.8 | 3.5 | 4.0 | 3.1 | 3.6 | 3.6 | 3.6 | |
| Effluent, mg/L | 0.8 | 1.6 | 1.2 | 1.6 | 1.4 | 1.6 | 1.7 | 1.6 | 1.6 | | 2.0 |
| Percent Removal, % | 70.3 | 61.3 | 64.4 | 55.6 | 59.0 | 58.1 | 43.5 | 52.8 | 52.8 | | |
| Effluent Loading, lb/d | 152 | 222 | 194 | 237 | 215 | 223 | 301 | 220 | 218 | 220 | 629 |
| oH: | | | | | | | | | | | |
| Influent, Std. Units | 7.4 | | 7.3 | 7.3 | 7.4 | 7.4 | 7.4 | 6.8 | | | |
| Effluent, Std. Units | 7.4 | 7.4 | 7.4 | 7.4 | 7.5 | 7.5 | 7.4 | 7.6 | 7.5 | 7.5 | 6.0 - 9.0 |
| Dissolved Oxygen: | | | | | | | | | | | |
| Effluent Minimum, mg/L | 8.0 | 8.8 | 7.8 | 8.3 | 7.6 | 6.5 | 6.1 | 7.2 | 6.7 | 7.4 | 5.0 Min. |
| Fecal Coliform: | | | | | | | | | | | |
| Effluent, No./100 ml | 25 | 3 | 5 | 3 | 2 | 2 | 4 | 7 | 11 | 7 | 200/100 ml (|
| Chlorine Residual: | | | | | | | | | | | |
| Effluent, mg/L | 0.22 | 0.18 | 0.20 | 0.22 | 0.43 | 0.44 | 0.45 | 0.37 | 0.39 | 0.32 | 0.50 |

⁽¹⁾ Seasonal limit 2,000/100 ml Oct. 1 to Apr. 30 and 200/100 ml May 1 to Sept. 30.

PROCESS2032-A

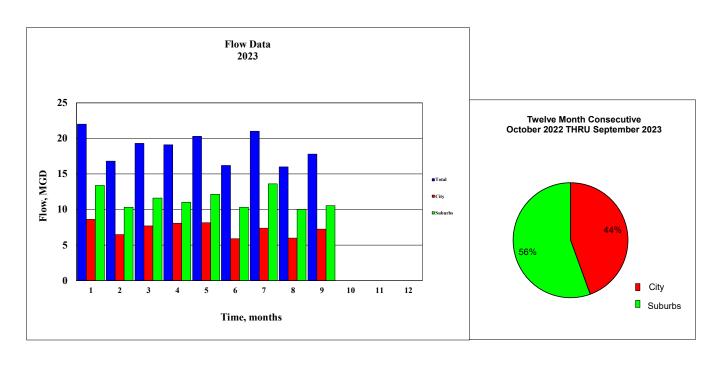
⁽²⁾ Seasonal Limit May 1 to Nov.1.

EXHIBIT B

CAPITAL REGION WATER ADVANCED WASTEWATER TREATMENT FACILITY

Flow Monitoring Information, MGD - 2023

| | Total | | | | Ci | ity Region | s | | | Su | burb Regi | ons | | Total Precip |
|--|-----------------|---------------|----------------|-------|-------|------------|---------|-------|-------|-------|-----------|-------|-------|-----------------|
| Month | Flow | City | Suburbs | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | inches |
| | | | | | | | | | | | | | | |
| January | 22.000 | 8.622 | 13.378 | 8.110 | 0.192 | 0.300 | -0.160 | 0.180 | 1.400 | 5.280 | 2.208 | 4.060 | 0.430 | 2.450 |
| February | 16.800 | 6.480 | 10.320 | 5.480 | 0.150 | 0.300 | 0.410 | 0.140 | 1.200 | 3.950 | 1.720 | 3.100 | 0.350 | 1.010 |
| March | 19.300 | 7.696 | 11.604 | 6.670 | 0.176 | 0.300 | 0.390 | 0.160 | 1.300 | 4.250 | 2.024 | 3.670 | 0.360 | 2.560 |
| April | 19.100 | 8.076 | 11.024 | 7.140 | 0.166 | 0.300 | 0.270 | 0.200 | 1.300 | 4.130 | 1.914 | 3.320 | 0.360 | 5.890 |
| May | 20.300 | 8.151 | 12.149 | 6.780 | 0.191 | 0.300 | 0.600 | 0.280 | 1.500 | 4.320 | 2.199 | 3.730 | 0.400 | 0.200 |
| June | 16.200 | 5.883 | 10.317 | 5.130 | 0.173 | 0.300 | 0.130 | 0.150 | 1.300 | 3.820 | 1.987 | 2.900 | 0.310 | 4.250 |
| July | 21.000 | 7.382 | 13.618 | 6.740 | 0.212 | 0.300 | (0.060) | 0.190 | 1.400 | 4.770 | 2.438 | 3.970 | 1.040 | 6.380 |
| August | 16.000 | 5.979 | 10.021 | 5.120 | 0.139 | 0.300 | 0.280 | 0.140 | 1.300 | 3.680 | 1.601 | 3.080 | 0.360 | 2.230 |
| September October November December | 17.800 | 7.246 | 10.554 | 6.120 | 0.156 | 0.300 | 0.460 | 0.210 | 1.300 | 3.730 | 1.794 | 3.260 | 0.470 | 5.800 |
| Average Percent | 18.72 100.00 | 7.28 38.88 | 11.44 61.12 | | | | | | | | | | | 3.42 30.77 |



FLOW2023 No Zeros-B



EXHIBIT C

CAPITAL REGION WATER ADVANCED WASTEWATER TREATMENT FACILITY

Treatment Utility and Chemical Usage - 2023

| Utility / Chemical | January | February | March | April | May | June | July | August | September | October | November | December | Average | Total |
|---------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|---------|----------|----------|--------------|--------------|
| | | | | • | | | | | • | | | | | |
| Electric | | | | | | | | | | | | | | |
| Total, kwH | 1,158,900 | 1,028,400 | 1,033,800 | 1,089,000 | 994,800 | 977,100 | 1,103,700 | 1,016,400 | 963,600 | | | | 1,040,633 | 9,365,700 |
| Average, kwH/Day | 37,384 | 36,729 | 33,348 | 36,300 | 32,090 | 32,570 | 35,603 | 32,787 | 32,120 | | | | 34,326 | |
| Cost, Dollars | \$98,628.52 | \$60,520.22 | \$60,192.18 | \$63,307.22 | \$59,395.55 | \$58,647.46 | \$65,379.99 | \$59,269.04 | \$56,654.02 | | | | \$64,666.02 | \$581,994.20 |
| Natural Gas | | | | | | | | | | | | | | |
| Total, Cu Ft | 621.9 | 554.8 | 287.6 | 27.4 | 0.8 | 0.6 | 0.1 | 1.1 | * | | | | 166 | 1,494 |
| Average, Cu Ft/Day | 20 | 20 | 207.0 | 27.4 | 0.8 | 0.0 | 0.1 | 0 | * | | | | 6 | 1,434 |
| Cost, Dollars | \$6,237.14 | \$5,423.45 | \$3,026.40 | \$377.30 | \$147.32 | \$147.14 | \$142.69 | \$151.59 | * | | | | | \$15,653.03 |
| Water | | | | | | | | | | | | | | |
| Total, Gal. | 1,187,000 | 1,298,000 | 928,000 | 977,000 | 932,000 | 1,218,000 | 1,020,000 | 946,000 | * | | | | 1,063,250 | 8,506,000 |
| Average, Gal./Day | 38,290 | 46,357 | 29,935 | 32,567 | 30,065 | 40,600 | 32,903 | 30,516 | * | | | | 35,154 | 6,306,000 |
| Cost, Dollars | \$15,616.58 | \$16,764.32 | \$12,938.52 | | \$12,979.88 | \$15,937.12 | \$13,889.80 | | * | | | | | \$114,696.04 |
| 2034, <i>3</i> 0 mars | ¥13/010i30 | +10,70 H32 | ¥12,330.02 | ¥13,113110 | 4.2,373.00 | ¥13,337112 | +15,003.00 | ¥13,12 110 1 | | | | | 4.2,7 1.1.00 | 4111,030.01 |
| MicroC | | | | | | | | | | | | | | |
| Total, Gal. | 0 | 0 | 0 | 0 | 258 | 0 | 0 | 0 | 0 | | | | 29 | 258 |
| Average, Gal./Day | 0.0 | 0.0 | 0.0 | 0.0 | 8.3 | 0.0 | 0.0 | 0.0 | 0.0 | | | | 1 | |
| Cost, Dollars | \$0 | \$0.00 | \$0 | \$0 | \$1,029 | \$0 | \$0 | \$0 | \$0 | | | | \$114.38 | \$1,029.42 |
| Sodium Hydroxide | | | | | | | | | | | | | | |
| Total, Gal. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | 0 | 0 |
| Average, Gal./Day | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | 0 | ****** |
| Cost, Dollars | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | \$0.00 | \$0.00 |
| Chlorine Disinfection | | | | | | | | | | | | | | |
| Total, Lbs. | 13,115 | 5,973 | 6,830 | 5,240 | 10,940 | 8,630 | 11,170 | 8,309 | 10,055 | | | | 8,918 | 80,262 |
| Average, Lbs./Day | 423 | 223 | 220 | 175 | 353 | 288 | 360 | 268 | 335 | | | | 294 | |
| Avg Residual, mg/L | 0.22 | 0.18 | 0.20 | 0.22 | 0.43 | 0.44 | 0.45 | 0.39 | 0.39 | | | | 0.32 | |
| Cost, \$/Lbs. | \$1.64 | \$1.64 | \$1.64 | \$1.64 | \$1.64 | \$1.64 | \$1.64 | \$1.64 | \$1.64 | | | | \$1.64 | |
| Total Cost, Dollars | \$21,508.60 | \$9,795.72 | \$11,201.20 | \$8,593.60 | \$17,941.60 | \$14,153.20 | \$18,318.80 | \$13,626.76 | \$16,490.20 | | | | \$14,625.52 | \$131,629.68 |
| Phosphorous Removal | | | | | | | | | | | | | | |
| Total FeCl3, Gals. | 3,113 | 2,950 | 3,113 | 3,589 | 4,429 | 3,156 | 4,231 | 4,997 | 5,263 | | | | 3,871 | 34,841 |
| Avg FeCl3, Gals./Day | 100 | 105 | 100 | 120 | 143 | 105 | 136 | 161 | 175 | | | | 127 | |
| FeCl3 Cost, \$/Gal. | \$1.74 | \$1.74 | \$1.74 | \$1.74 | \$1.74 | \$1.74 | \$1.74 | \$1.74 | \$1.74 | | | | \$1.74 | ********** |
| FeCl3 Total Cost, Dollars | \$5,416.97 | \$5,133.00 | \$5,416.62 | \$6,244.86 | \$7,706.46 | \$5,491.44 | \$7,361.94 | \$8,694.78 | \$9,157.62 | | | | \$6,735.97 | \$60,623.69 |

^{*} No data at time of report

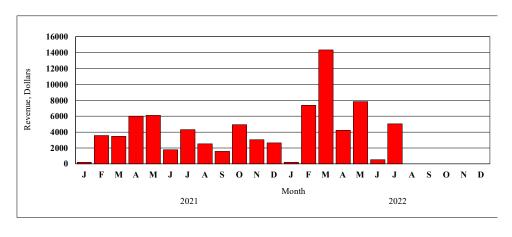


EXHIBIT D

CAPITAL REGION WATER ADVANCED WASTEWATER TREATMENT FACILITY

Cogeneration Electrical Production: 2022-2023

| | Percent | Daily Avg | Kilowatt Hours | Estimated | |
|------------------------|----------|-----------|----------------|-------------|--|
| Period | Run Time | Kilowatt | Produced | Revenue | |
| | | | | | |
| January 2022 | 2 | 58 | 1,800 | \$210.51 | |
| February 2022 | 37 | 1,093 | 30,600 | \$3,578.67 | |
| March 2022 | 33 | 958 | 29,700 | \$3,473.42 | |
| April 2022 | 43 | 1,710 | 51,300 | \$5,999.54 | |
| May 2022 | 53 | 1,687 | 52,200 | \$6,104.79 | |
| June 2022 | 23 | 510 | 15,300 | \$1,789.34 | |
| July 2022 | 33 | 1,190 | 36,900 | \$4,315.46 | |
| August 2022 | 28 | 697 | 21,600 | \$2,526.12 | |
| September 2022 | 12 | 450 | 13,500 | \$1,578.83 | |
| October 2022 | 34 | 1,365 | 42,300 | \$4,946.99 | |
| November 2022 | 21 | 870 | 26,100 | \$3,052.40 | |
| December 2022 | 20 | 726 | 22,500 | \$2,631.38 | |
| • | | | | | |
| Total - 2022 | | | 343,800 | \$40,207.41 | |
| Monthly Average - 2022 | 28 | 943 | 28,650 | \$3,350.62 | |
| | | | | | |
| January 2023 | 2 | 58 | 1,800 | \$210.51 | |
| February 2023 | 58 | 2,250 | 63,000 | \$7,367.85 | |
| March 2023 | 75 | 3,135 | 97,200 | \$14,337.97 | |
| April 2023 | 25 | 960 | 28,800 | \$4,248.29 | |
| May 2023 | 38 | 1,713 | 53,100 | \$7,832.78 | |
| June 2023 | 5 | 120 | 3,600 | \$531.04 | |
| July 2023 | 32 | 1,103 | 34,200 | \$5,044.84 | |
| August 2023 | 0 | 0 | 0 | \$0.00 | |
| September 2023 | 0 | 0 | 0 | \$0.00 | |
| October 2023 | | | | | |
| November 2023 | | | | | |
| December 202 | | | | | |
| Total - 2023 | | | 281,700 | \$39,573.28 | |
| Monthly Average - 2023 | 26 | 1,038 | 31,300 | \$4,397.03 | |
| . , | | ,,,,, | - , | . /== | |



COGEN2023-D 10



EXHIBIT E

CAPITAL REGION WATER ADVANCED WASTEWATER TREATMENT FACILITY

Sludge Handling Information - 2023

| | | February | March | April | May | June | July | August | September | October | November December | Average | Total |
|-----------------------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|---------|-------------------|-------------|--------------|
| | | | | | | | | | | | | | |
| Solids Removal | | | | | | | | | | | | | |
| Process, Lbs. | 704,819 | 890,443 | 1,557,518 | 1,554,485 | 1,206,679 | 964,105 | 1,146,178 | 786,642 | 505,711 | | | 1,035,176 | 9,316,580 |
| CWH Program, Lbs. | 196,727 | 230,186 | 125,669 | 137,543 | 502,270 | 446,289 | 315,199 | 412,091 | 586,445 | | | 328,047 | 2,952,419 |
| Total Solids, Lbs. | 901,546 | 1,120,629 | 1,683,187 | 1,692,028 | 1,708,949 | 1,410,394 | 1,461,377 | 1,198,733 | 1,092,156 | | | 1,363,222 | 12,268,999 |
| Sludge Dewatering | | | | | | | | | | | | | |
| Feed Volume, Gals. | 5,489,000 | 4,398,000 | 3,878,000 | 5,322,000 | 4,268,000 | 5,185,000 | 4,945,000 | 5,373,000 | 4,460,000 | | | 4,813,111 | 43,318,000 |
| Feed Solids, % | 1.5 | 1.5 | 1.5 | 1.4 | 1.5 | 1.4 | 1.5 | 1.8 | 1.9 | | | 1.5 | - |
| Labor, Hours | 635 | 519 | 531 | 651 | 691 | 671 | 688 | 602 | 639 | | | 625 | 5,627 |
| Operations, Hours | 1,181 | 977 | 1,014 | 672 | 691 | 671 | 1,104 | 1,130 | 892 | | | 926 | 8,332 |
| Total Cake, Dry Tons | 208 | 168 | 162 | 181 | 197 | 228 | 238 | 213 | 224 | | | 202 | 1,819 |
| Total Cake, Wet Tons | 1,264 | 1,089 | 1,040 | 1,164 | 1,223 | 1,421 | 1,485 | 1,267 | 1,335 | | | 1,254 | 11,288 |
| Cake TS, % | 16.5 | 15.9 | 15.6 | 15.6 | 16.1 | 16.1 | 16.0 | 16.9 | 16.9 | | | 16.2 | - |
| Press Rate, Lbs./Hour | 2,140 | 2,228 | 2,052 | 3,465 | 3,539 | 4,237 | 2,690 | 2,242 | 2,993 | | | 2,843 | 25,588 |
| Polymer Dosage, Lbs | 4,299 | 4,556 | 4,533 | 5,031 | 5,765 | 7,226 | 5,208 | 3,947 | 3,200 | | | 4,863 | 43,765 |
| Polymer Dosage, Lbs/Dry Ton | 20.7 | 27.1 | 28.0 | 27.8 | 29.3 | 31.7 | 21.9 | 18.5 | 15.0 | | | 24.4 | - |
| Disposal Cost | | | | | | | | | | | | | |
| Labor, Dollars | \$12,208.54 | \$9,982.89 | \$10,200.05 | \$12,502.61 | \$13,282.94 | \$12,890.85 | \$13,223.36 | \$11,570.44 | \$12,281.58 | | | \$12,015.92 | \$108,143.27 |
| Electrical,Dollars | \$519.82 | \$430.06 | \$445.98 | \$295.64 | \$304.08 | \$295.11 | \$485.76 | \$497.20 | \$392.48 | | | \$407.35 | \$3,666.12 |
| Polymer, Dollars | \$8,383.05 | \$8,885.16 | \$8,839.35 | \$9,810.45 | \$11,241.75 | \$14,090.70 | \$10,155.60 | \$7,696.65 | \$6,240.00 | | | \$9,482.52 | \$85,342.71 |
| Disposal, Dollars | \$47,358.20 | \$52,886.50 | \$47,998.60 | \$25,793.27 | \$70,097.60 | \$60,858.30 | \$143,251.00 | \$52,571.30 | \$41,776.90 | | | \$60,287.96 | \$542,591.67 |
| Total Cost, Dollars | \$68,469.61 | \$72,184.61 | \$67,483.99 | \$48,401.97 | \$94,926.38 | \$88,134.96 | \$167,115.72 | \$72,335.59 | \$60,690.96 | | | \$82,193.75 | \$739,743.78 |
| Cost Per Dry Ton, Dollars | \$329.18 | \$429.67 | \$416.57 | \$267.41 | \$481.86 | \$386.56 | \$702.17 | \$339.60 | \$270.94 | | | \$402.66 | |

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CAPITAL REGION WATER ADVANCED WASTEWATER TREATMENT FACILITY

Conveyance Utility Usage - 2023

| Location / Utility | January | February | March | April | May | June | July | August | September | October | November | December | Average | Total |
|----------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|---------|----------|----------|------------|-------------|
| Front Street Pump Station | | | | | | | | | | | | | | |
| Electric | | | | | | | | | | | | | | |
| Total, kwH | 153,600 | 97,200 | 78,000 | 61,200 | 96,000 | 54,000 | 76,800 | 68,400 | 56,400 | | | | 82,400 | 741,600 |
| Average, kwH/Day | 4,955 | 3,471 | 2,516 | 2,040 | 3,097 | 1,800 | 2,477 | 2,206 | 1,880 | | | | 2,716 | |
| Cost, Dollars | ####### | \$6,179.35 | \$5,794.20 | \$4,760.30 | \$6,808.76 | \$5,640.08 | \$6,454.65 | \$6,101.73 | \$5,816.54 | | | | \$6,414.16 | \$57,727.48 |
| Fuel Oil | | | | | | | | | | | | | | |
| Total, Gals. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | 0 | 0 |
| Average, Gals./Day | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | 0 | |
| Cost, Dollars | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | | 0 | \$0.00 |
| Water | | | | | | | | | | | | | | |
| Total. Gals. | 284,000 | 318,000 | 276,000 | 291,000 | 326,000 | 355,000 | 336,000 | 340,000 | * | | | | 315,750 | 2,526,000 |
| Average, Gal./Day | 9,161 | 11,357 | 8,903 | 9,700 | 10,516 | 11,833 | 10,839 | 11,333 | * | | | | 10,455 | |
| Cost, Dollars | \$3,633.08 | \$3,984.64 | \$3,550.36 | \$3,705.46 | \$4,067.36 | \$4,367.22 | \$4,170.76 | \$4,212.12 | * | | | | | \$31,691.00 |
| · | · | · | · | · | · | · | , | · | | | | | | , |
| Spring Creek Pump Station | | | | | | | | | | | | | | |
| Electric | | | | | | | | | | | | | | |
| Total, kwH | 38,400 | 50,240 | 40,640 | 38,400 | 56,320 | 49,600 | 54,080 | 48,320 | 46,080 | | | | 46,898 | 422,080 |
| Average, kwH/Day | 1,239 | 1,794 | 1,311 | 1,280 | 1,817 | 1,653 | 1,745 | 1,559 | 1,536 | | | | 1,548 | |
| Cost, Dollars | \$1,274.90 | \$3,346.91 | \$3,295.83 | \$3,158.30 | \$4,604.53 | \$3,047.64 | \$4,356.37 | \$3,775.67 | \$3,437.65 | | | | \$3,366.42 | \$30,297.80 |
| Fuel Oil | | | | | | | | | | | | | | |
| Total, Gals. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | 0 | 0 |
| Average, Gals./Day | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | 0 | |
| Cost, Dollars | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | | \$0.00 | \$0.00 |
| Water | | | | | | | | | | | | | | |
| Total, Gals. | 90,000 | 104,000 | 86,000 | 105,000 | 118,000 | 137,000 | 141,000 | 117,000 | * | | | | 112,250 | 898,000 |
| Average, Gal./Day | 2,903 | 3,714 | 2,774 | 3,500 | 3,806 | 4,567 | 4,548 | 3,900 | * | | | | 3,714 | |
| Cost, Dollars | \$1,006.59 | \$1,151.35 | \$965.23 | \$1,161.69 | \$1,296.11 | \$1,492.57 | \$1,533.93 | \$1,285.77 | * | | | | \$1,236.66 | \$9,893.24 |
| Market Street Pump Station | | | | | | | | | | | | | | |
| Electric | | | | | | | | | | | | | | |
| Total, kwH | 1,320 | 1,200 | 1,200 | 960 | 1,080 | 720 | 840 | 840 | 720 | | | | 987 | 8,880 |
| Average, kwH/Day | 43 | 43 | 39 | 32 | 35 | 24 | 27 | 27 | 24 | | | | 33 | |
| Cost,Dollars | \$151.91 | \$153.90 | \$174.52 | \$157.79 | \$253.89 | \$207.36 | \$208.98 | \$185.03 | \$146.63 | | | | \$182.22 | \$1,640.01 |
| Fuel Oil | | | | | | | | | | | | | | |
| Total, Gals. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | 0 | 0 |
| Average, Gals./Day | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | 0 | |
| Cost, Dollars | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | | \$0.00 | \$0.00 |
| City Island Pump Station | | | | | | | | | | | | | | |
| Electric | | | | | | | | | | | | | | |
| Total, kwH | 40 | 40 | 40 | 40 | 40 | 40 | 0 | 40 | 40 | | | | 36 | 320 |
| Average, kwH/Day | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | | | | 1 | |
| Cost, Dollars | \$42.43 | \$62.63 | \$64.36 | \$64.11 | \$64.27 | \$83.86 | \$62.57 | \$64.16 | \$64.70 | | | | \$63.68 | \$573.09 |
| | | | | | | | | | | | | | | |

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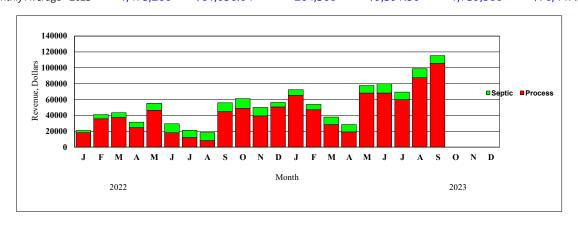


EXHIBIT G

CAPITAL REGION WATER ADVANCED WASTEWATER TREATMENT FACILITY

Contract Waste Hauling Program 2022 - 2023

| | Proc | ess | Sep | tic | Total | | | |
|------------------------|------------|--------------|-----------|-------------|------------|--------------|--|--|
| Month | Gallons | Revenue | Gallons | Revenue | Gallons | Revenue | | |
| Lancian | FF7 700 | #40.2F4.2F | 70.450 | t2 770 20 | 626 220 | ¢24.024.45 | | |
| January | 557,788 | \$18,254.25 | 78,450 | \$2,770.20 | 636,238 | \$21,024.45 | | |
| February | 1,253,749 | \$35,714.94 | 150,975 | \$5,336.00 | 1,404,724 | \$41,051.04 | | |
| March | 1,266,410 | \$37,456.11 | 168,400 | \$5,918.40 | 1,434,810 | \$43,374.51 | | |
| April | 832,860 | \$24,607.44 | 189,750 | \$6,795.00 | 1,022,610 | \$31,402.44 | | |
| May | 1,599,990 | \$46,377.27 | 250,650 | \$8,874.90 | 1,850,640 | \$55,252.17 | | |
| June | 583,370 | \$18,218.79 | 315,100 | \$11,217.60 | 898,470 | \$29,436.39 | | |
| July | 352,570 | \$12,137.31 | 252,900 | \$8,969.40 | 605,470 | \$21,106.71 | | |
| August | 248,100 | \$8,169.21 | 287,600 | \$10,209.60 | 535,610 | \$18,378.81 | | |
| September | 1,589,990 | \$44,824.05 | 311,600 | \$11,046.60 | 1,901,590 | \$55,870.65 | | |
| October | 1,738,680 | \$48,922.56 | 342,650 | \$12,173.40 | 2,081,330 | \$61,095.96 | | |
| November | 1,412,550 | \$39,494.61 | 293,700 | \$10,537.20 | 1,706,250 | \$50,031.81 | | |
| December | 1,776,820 | \$50,682.24 | 158,050 | \$5,586.30 | 1,934,870 | \$56,268.54 | | |
| Total - 2022 | 13,212,877 | \$384,858.78 | 2,799,825 | \$99,434.60 | 16,012,612 | \$484,293.48 | | |
| Monthly Average - 2022 | 1,101,073 | \$32,071.57 | 233,319 | \$8,286.22 | 1,334,384 | \$40,357.79 | | |
| | | | | | | | | |
| January | 2,332,260 | \$65,162.88 | 208,150 | \$7,173.90 | 2,540,410 | \$72,336.78 | | |
| February | 1,424,370 | \$47,326.95 | 191,150 | \$6,694.20 | 1,615,520 | \$54,021.15 | | |
| March | 944,920 | \$28,533.96 | 265,650 | \$9,491.40 | 1,210,570 | \$38,025.36 | | |
| April | 579,580 | \$19,060.38 | 265,600 | \$9,473.40 | 845,180 | \$28,533.78 | | |
| May | 1,273,220 | \$68,101.35 | 267,600 | \$9,588.60 | 1,540,820 | \$77,689.95 | | |
| June | 1,329,280 | \$68,218.26 | 326,700 | \$11,626.20 | 1,655,980 | \$79,844.46 | | |
| July | 1,372,660 | \$59,957.87 | 262,650 | \$9,411.30 | 1,635,310 | \$69,369.17 | | |
| August | 1,883,530 | \$87,631.96 | 314,650 | \$11,214.90 | 2,198,180 | \$98,846.86 | | |
| September | 2,137,570 | \$105,510.75 | 276,550 | \$9,849.60 | 2,414,120 | \$115,360.35 | | |
| October | | | | | | | | |
| November | | | | | | | | |
| December | | | | | | | | |
| Total - 2023 | 13,277,390 | \$549,504.36 | 2,378,700 | \$84,523.50 | 15,656,090 | \$634,027.86 | | |
| Monthly Average - 2023 | 1,475,266 | \$61,056.04 | 264,300 | \$9,391.50 | 1,739,566 | \$70,447.54 | | |



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