

Ensure Financial Stability	
Reconciled Bank Account Balances	Refer to attached Reconciled Bank Account Balances as of 4/30/2023.
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 Water	Provided separately to Board of Directors.
Capital Improvement Projects for Wastewater	Provided separately to Board of Directors.
Grant Management	Refer to attached Grant Management Report.
Ensure Revenues are Consistent with System Usage	
Water Shut-offs	There were 41 water shut-offs for non-payment, and 62 service shut-off requests.
Repair/Replace Meters/MXUs/Batteries	Drinking Water Distribution staff replaced 15 water meters, replaced 65 batteries, and 22 MXUs.
Reduce Wet Weather Impacts to Infrastructure, Community, and Receiving Waters	
Negotiate with PADEP/U.S. EPA/DOJ on Past and Future Practices	CRW is proceeding with work to support Alternative Analysis modeling and Water Quality modeling for the revised combined sewer system long term control plan. The first major deliverable to PADEP/U.S. EPA/DOJ is due 3/31/2024.
Develop Necessary Planning for Implementation of Green Infrastructure	<ul style="list-style-type: none"> Phase 4 Stormwater Pro-Fi construction will commence at the beginning of June, starting with the Boys and Girls Club GSI. Design and planning for next phase of GSI (2024-2027) is underway.
Joint Pollutant Reduction Plan - Collaborate with Suburban Partners on MS4	The Paxton Creek Cooperative is actively working with PennDOT's vendor on the construction contract to determine a final change order to secure the additional sediment reduction required for the 2020-2025 Permit cycle.
Obtain and Comply with Individual MS4 Permit	No update.
Operate Facilities with a High Standard of Care	
Permit Compliance	<p>The Drinking Water department met all primary and secondary Safe Drinking Water Act permit parameters for the month of April.</p> <p>The AWTF met all NPDES permit parameters for the month of April. Two Dry Weather Overflows and one Sanitary Sewer Overflow were reported. Details can be found in the AWTF Monthly Report for April.</p>
Notice of Violations (NOVs)	<p>There were no NOVs received by the Drinking Water department in April.</p> <p>On 5/2/2023 CRW received a Notice of Violation (NOV) from PADEP regarding events associated with the Front Street Interceptor Rehabilitation Project. On 3/21/2023 a project contractor was attempting to relocate an active sewage bypass pipe when the pipe union broke and caused approximately 13,250 gallons of sewage to discharge to the surrounding grounds. An estimated 3,200 gallons of that discharge made its way by gravity to the Susquehanna River. There were additional incidents of illicit discharge of petroleum products on 3/24, 3/30 and 4/27/2023. All incidents were immediately reported to PADEP. On 5/17/2023 CRW provided a comprehensive NOV response letter that detailed corrective actions and preventative measures taken by the project team to prevent similar incidents from occurring during the remainder of the project schedule.</p>



Monthly Management Report

CRW Directors and Staff

April 2023

As of May 17, 2023

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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 April. The Wastewater department completed all regularly scheduled preventative maintenance in the month of April, including semi-annual preventative maintenance of 52 CSO sites.
CCTV	A total of 5,702 feet (1.08 miles) of sewer pipes were assessed by CCTV footage during the month of April. A total of 4,219 feet (0.8 miles) of sewer pipe were flushed as well.
Incident Response	Wastewater responded to seven (7) backup and overflow calls from residents during the month of April. CRW was responsible for one.
Geographic Information System (GIS)	<ul style="list-style-type: none"> • Twenty-two (22) Pennsylvania One Call tickets were completed. Nineteen (19) required maps and three (3) had no CRW-owned facilities in the project area. • Bi-weekly meetings were held with KCI Technologies, Inc. • Progress continues with the development of the ESRI "Lead Service Line Inventory Solution". • One (1) in-person GIS update was held at AWTF. • Attended Operations (OPS) Challenge practice four (4) Fridays in April.
Cityworks	[REDACTED]
Asset Management	<p>Roadmap Implementation activity report:</p> <p><u>Decision Making Capital Planning Roadmap Implementation Group (RIG)</u></p> <ul style="list-style-type: none"> • CRW has initiated communications to require the construction and engineering communities use created language and templates for delivery of asset information in a usable digital format. <p><u>Information System Data Management Roadmap Implementation Group (RIG)</u></p> <ul style="list-style-type: none"> • Prepared documentation for scope amendment adding a task to update CRW's Geographical Information System (GIS) to reflect the 2019 and 2020 sewer capital improvement projects. <p><u>Operations & Maintenance Roadmap Implementation Group (RIG)</u></p> <ul style="list-style-type: none"> • AWTF inventory and condition assessment task held kickoff meeting on 4/20/2023 establishing the data process. A meeting held 4/19/2023 with AWTF supervisors confirmed data schema for process and subprocess. The meeting on 5/4/2023 with the Wastewater Operations Supervisor provided a status summary for settled sewage assets, which have been chosen for the inventory pilot. • Data cleaning efforts continue for the Collection Asset Management Plan, completion due 6/30/2023. The next series of workshops are scheduled for 5/25, 6/8 and 6/15/2023. <p><u>Organizational Framework Roadmap Implementation Group (RIG)</u></p> <ul style="list-style-type: none"> • Preliminary preparation for Roadmap Development Team meeting is under way.

	<p>InfoAsset Planner Year 2 Implementation Activity Report</p> <ul style="list-style-type: none"> • 4/27/2023 - to work on collection asset management plan, data cleansing punch list and select inference rules and assignments. • 5/02/2023 - to discuss impact of change to work order status on the risk model's decision tree logic. <p>Other Activities</p> <ul style="list-style-type: none"> • Dashboard development group met on 4/24/2023, 5/8/2023 and 5/15/2023 concentrating on collection system performance indicators. • The Lead Service Line Inventory Working Group held status report meetings on 4/18 and 4/20/2023, smaller group met on 5/1/2023 to standardize progress report templates. • Asset Manager participated in a departmental leadership meeting on 4/24/2023. • Development of training materials in preparation for 5/31 and 6/1/2023 Cityworks Alignment training.
Development Review Summary	For details, see attached Development Stormwater Management Review Summary spreadsheet for April.

Undertake Capital Improvement Projects - <i>Refer to attached Capital Improvement Projects Report</i>	
Professional & Contractor Services	<p>Recommend Board approval of the following Resolutions, Task Orders, Change Orders and Agreements:</p> <p>Drinking Water:</p> <ul style="list-style-type: none"> • Task Order 2023-01-02: Engineering Services for AM Roadmap FY2023 Data Maintenance [REDACTED] • Task Order 2023-10-01: Engineering Services for Consulting Engineer's Annual Reports for Water and Wastewater for FYs 2023-2025 [REDACTED] • Change Order No. 1 - 2022 Water System Improvements Project [REDACTED] • Change Order No. 3 (Final) - 2022 Street Restoration Project [REDACTED] <p>Wastewater: None.</p> <p>Stormwater: None.</p>
Stormwater O&M Agreements	Recommend Board approval of the following: None.
AWTF Primary Digesters Rehabilitation	Contract Nos. 2 and 3 are expected to be closed out in June 2023.
AWTF Energy Recovery Improvements	The project team is researching the Inflation Reduction Act and the possibility for tax credits. Progress continues on the necessary agreements with UGI Energy Services. Permit applications are being reviewed by PADEP.
Front Street Pumping Station Improvements	Contract No.1 (General Construction) is expected to be closed out in June.
WSC Flocculator Equipment Replacement	This project is being closed out and will be removed from future management reports.

Undertake Renewal and Replacement Projects	
2022 Water System Improvements	Installation of water main continues in the Sylvan Terrace neighborhood. The project is expected to be complete in Fall of 2023.
Cameron Street Water Main - Phase 4	PENNVEST settlement originally scheduled for 5/9/2023 has been postponed to 6/8/2023.
2023 Sewer System Improvements (Excavation)	The contractor continues construction with inlet replacement along 15th Street.
2023 Sewer System Improvements (Trenchless)	The contractor continues to provide submittals for approval before physical construction can begin rehabilitation work.

Arsenal Boulevard Sewer	No update. We are working with property owners to acquire temporary and construction easements needed before advertising the project.
Front Street Interceptor Rehabilitation - Phase 2	The contractor installed all of the liner for Phase 1 (Forster Street to Front Street Pumping Station). The contractor is grouting the pipe and beginning restoration in Riverfront Park.
Water Facility Maintenance	Drinking Water Maintenance staff performed repairs to various process units as described in the Drinking Water Department Monthly Report for April.
Wastewater Facility Maintenance	The Wastewater Maintenance group completed various repairs throughout the AWTF, pumping stations, and at the North Front Street offices throughout the month. A narrative is provided in the Wastewater Department Monthly Report for April
Sinkhole Program	Eight (8) sinkholes were investigated by CRW in the month of April. Two (2) were due to failure of wastewater assets.
Inlet Cleaning	A total of 130 stormwater inlets were cleaned during the month of April, and 129 stormwater inlet inspections were performed.

Operate as an Efficient, Sustainable and Resilient Water Utility	
DeHart Property Stewardship	<p>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.</p> <p>Overstory removal in MUs 40 and 42 is publicly available for bidding. A sale tour is scheduled for 5/16/2023 and bids are due 5/30/2023.</p>
Sustainability	No update.
Internal Communications	Intranet (Sharepoint) site continues to be used. The Q2 All Employee Meeting was held 4/18/2023.

Inform and Listen to Customers and Encourage Stewardship of our Systems	
Media Relations - Press and Social Media	<p>PRESS RELEASES: N/A.</p> <p>SOCIAL MEDIA TOPICS: Facebook: 0 New Organic Followers (1,611 Total). Seven (7) Posts ; Highest Engaged Post: “Employee of the Month: Janice” (367 Reachs, 36 Reactions, 28 Likes, 8 Comments, 0 Shares); Other topics: Litter Cleanup "Thank You", Earth Day, Boil Water Advisory, Hydrant Flushing Information, and Board meeting.</p> <p>Twitter: 2 Tweets; Month overview: 205 total Impressions; 220 Profile Visits; -3 New Followers; 3 Mentions.</p> <p>Instagram: 10 New Followers (692 Total), Seven (7) Posts; Highest Engaged Post: “Employee of the Month: Janice” 78 Organic Reachs, 8 likes, 2 comments, 1 shares, 0 saves.</p> <p>2023 Demographics: Most Active Age-range: 25-54; Gender division: 62% women / 37% Men; Locations: Harrisburg, Penbrook, Mechanicsburg, Steelton, Linglestown, Camp Hill and Lancaster.</p>
Community Relations	<p>Community Outreach:</p> <ul style="list-style-type: none"> • Four (4) community events (Giant Litter Cleanup, Great Harrisburg Litter Cleanup, Harrisburg Young Professionals Forster Street Cleanup, and YMCA Halfity-Half Race). • Zero (0) Community Meetings. • Delivered ten (10) door-to-door notifications impacting approximately one hundred eighty-eight (188) customers. Included two (2) boil water notifications. • Ten (10) Everbridge alerts. Included a boil water advisory, hydrant flushing notices and a notification of past due balances.



Public Communications	WHAT'S ON TAP COMMUNICATION: The April monthly bill stuffer was distributed as a bill insert. Topics included: Prevent Sewer Backups and Illicit Discharge and Hydrant Flushing.
Diversity	No update.

Administrative	
Risk Management	Executive Summary: <u>Total Claims:</u> 15 New: 3* Open: 12 Closed: 3 <u>Insurance Line Claim Count:</u> Auto: 1 General Liability: 9 Public Officials: 1 Workers Compensation: 4 <i>Note *new count included in Open</i>
Human Resources	For details, see attached Recruiting Status Report.
Procurement	<p>Procurement staff are coordinating the following bid packages on PennBid:</p> <ul style="list-style-type: none">• Project Number 2023 - 203 - Maintenance Building Window Replacement at Water Services Center: Published/Issued - 5/2/2023, Mandatory Pre-Bid Meeting - 5/11/2023 @ 9:00 a.m., Bid Opening - 5/16/2023 @ 12 p.m.• Project Number 2023 - 204 - Switchgear Replacement and Feeder Cables at AWTF: Published/Issued - 5/2/2023, Mandatory Pre-Bid Meeting - 5/10/2023 @ 9:00 a.m., Bid Opening - 5/23/2023 @ 12 p.m.• Project Number 2023 - 205 - Published/Issued - 5/2/2023, Mandatory Pre-Bid Meeting - 5/10/2023 @ 10:30 a.m., Bid Opening - 5/16/2023 @ 12 p.m. <p>Procurement staff continue to identify and assist in establishing contracts that include fixed rate pricing and discounts with frequently used vendors for goods and services.</p> <p>Recommend Board approval of the following:</p> <ul style="list-style-type: none">• Project Number 2023 - 201 - Basin Perimeter Safety Speed-Rail® Railing System [REDACTED]• Project Number 2023 - 202 - Filter Building Window Glass Replacement [REDACTED]

Information Technologies (IT)	<div>[REDACTED]</div> <div>[REDACTED]</div> <div>[REDACTED]</div> <div>[REDACTED]</div> <div>[REDACTED]</div> <div>[REDACTED]</div> <div>[REDACTED]</div> <div>[REDACTED]</div> <div>[REDACTED]</div> <div>[REDACTED]</div>
Office Management and Admin Professional Services and Construction	<p>Incoming Correspondence Report: Refer to attached Incoming Correspondence Report for April 2023.</p> <p>Street/Sidewalk-Cut Permits: Two (2) Drinking Water, four (4) Wastewater, and two (2) Drinking Water and Wastewater permits were issued. Twelve (12) permits were successfully completed, inspected, and closed by the City of Harrisburg's Engineer.</p> <p>Fleet Management (Acquisitions): None.</p> <p>Fleet Management (Pending Dispositions thru Municibid)</p> <p>Drinking Water: [REDACTED]</p> <ul style="list-style-type: none">• C-00 - 1989 Grumman 17' 4-Person Boat - 50 HP. Bid on Municibid. [REDACTED]• C-14 - 2009 Ford Escape Hybrid. Bid on Municibid. [REDACTED]• C-15 - 2009 Chevrolet Cobalt. Bid on Municibid. [REDACTED]• C-16 - 1999 GMC C8500 Service Truck w/Utility Body. Bid on Municibid. [REDACTED]• C-17 - 1989 Tracker Marine 16' 4-Person Sportsmen Model Boat - 20 HP. Bid on Municibid. [REDACTED] <p>[REDACTED]</p> <ul style="list-style-type: none">• C-19 - 2009 Ford F-250 Pickup Truck w/Utility Body. Bid on Municibid. [REDACTED]• C-47 - 1986 Protecto Flash Model 85 Traffic Signboard. Bid on Municibid. [REDACTED] <p>Wastewater:</p> <ul style="list-style-type: none">• G-28 - 2004 Toro 72" Cut Z-Master Commercial Mower Model #74246. Bid on Municibid. [REDACTED] <p>[REDACTED]</p> <ul style="list-style-type: none">• G-57 - 2004 Hawke Dump Trailer. Bid on Municibid. [REDACTED]• G-34 - 2013 Toro 60" Cut Z-Master Professional Mower Model #74926. Bid on Municibid. [REDACTED]• G-35 - 2013 Toro 48" Cut Z-Master Professional Mower Model #74901. Bid on Municibid. [REDACTED]

	<p><u>Fleet Management (Completed Dispositions thru Municibid)</u></p> <p><u>Wastewater:</u></p> <ul style="list-style-type: none"> • G-17 - 2008 Chevrolet Pickup Truck w/Utility Body. Sold via Municibid for \$3,800. Bids closed 5/11/2023 @ 9:00 a.m. and vehicle was picked up on [REDACTED] • G-20 - 2008 Chevrolet 3/4 Ton Pickup Truck. Sold via Municibid for \$8,676. Bids closed 5/11/2023 @ 9:00 a.m. and vehicle was picked up on [REDACTED] • G-26 - 2006 EZGO Model TXT Gas Cart (Maintenance Division Golf Cart). Sold via Municibid for \$2,045. Bids closed 5/11/2023 @ 9:00 a.m. and equipment was picked up on [REDACTED] • G-27 - 2006 EZGO Model TXT Gas Cart (Operations Division Golf Cart). Sold via Municibid for \$531. Bids closed 5/11/2023 @ 9:00 a.m. and equipment was picked up on [REDACTED] • G-37 - 1989 John Deere 40"" Cut Tractor Mower Model #332. Bid on Municibid. Sold via Municibid for \$925. Bids closed 5/11/2023 @ 9:00 a.m. and equipment was picked up on [REDACTED] • Hydraulic Pump @ Front Street Pump Station. Sold via Municibid for \$211. Bids closed 5/11/2023 @ 9:00 a.m. and equipment was picked up on [REDACTED]
<p>Right-to-Know Requests</p>	<p>CRW has received and responded to two (2) Right-to-Know requests during the period 4/20/2023 through 5/17/2023. 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,</p> <p>OOR Training: No update.</p> <p>RTK 2023-003 - Carolina Ramos Barrios (SmartProcure) - Request for any and all purchasing records from 2/3/2023 to current. Specific information requested from the record-keeping system: (1) Purchase Order Number. If purchase orders are not used a comparable substitute is acceptable, i.e. invoice, encumbrance, or check number. (2) Purchase date. (3) Line item details (Detailed description of the purchase). (4) Line item quantity. (5) Line item price. (6) Vendor ID number, name, address, contact person and their email address. The request is limited to readily available records without physically copying, scanning or printing paper documents. Any editable electronic document is acceptable. Response due: 5/11/2023. Response provided 5/11/2023.</p> <p>RTK 2023-004 - Antonio Tavares - Requested unit prices for both Dewcon, Inc. and Mainlining America, LLC for the Capital Region Water Cameron Street Water Main Improvements Project - Phase 4. This was bid on 3/7/2023 at 10:00 a.m. There are 76 bid items and unit prices for each contractor. Response due: 5/12/2023. Response provided 5/11/2023.</p>



Reconciled Bank Account Balances

Unrestricted Cash Accounts	Balance	APY	Bank	
ADMIN				
Business Checking-6908	\$ 206,136.65	0.65%	First National Bank	
Money Market-Admin-0621	\$ 101,007.25	4.07%	First National Bank	
FNB Lockbox-6393	\$ 19,805.81	0.0000%	First National Bank	
General Account-7892	\$ 352,015.16	0.00%	First National Bank	
Project Fund-6990	\$ 440,971.71	4.07%	First National Bank	
WATER				
Water Revenue Fund-6833	\$ 696,418.50	0.00%	First National Bank	Earnings Generated offset fees for Services
Money Market-Water-0639	\$ 5,674,988.13	4.07%	First National Bank	
Water 2022 Pennvest-1878	\$ 12,058.35	0.00%	First National Bank	
SEWER				
Sewer Revenue Account-5819	\$ 593,906.36	0.00%	First National Bank	Earnings Generated offset fees for Services
Money Market-Sewer-0589	\$ 7,490,704.98	4.07%	First National Bank	
Sewer 2021 Pennvest-5846	\$ 33,843.49	0.00%	First National Bank	
Sewer Pennvest-3642	\$ 44,012.95	0.00%	First National Bank	
Sewer 2022 Pennvest-6430	\$ 13,950.98	0.00%	First National Bank	
STORMWATER				
Stormwater Revenue Account-8814	\$ 302,942.56	0.00%	First National Bank	Earnings Generated offset fees for Services
Stormwater Money Market-4633	\$ 2,052,941.80	4.07%	First National Bank	
Stormwater Pennvest-0241	\$ 37,168.75	0.00%	First National Bank	
Restricted Cash Accounts				
WATER				
Water Operation Reserve Account-6841	\$ 1,842,705.08	4.07%	First National Bank	
Water Contingency Account-6866	\$ 1,465,729.66	4.07%	First National Bank	
Water Contingency Subaccount -0328	\$ 1,905,870.53	4.07%	First National Bank	
Water 2016A Debt Service Reserve-517295	\$ 5,719,057.49	4.660%	Bank of New York	
Water 2016A Debt Service Fund-517296	\$ 5,602,073.88	4.660%	Bank of New York	
Water 2018 Debt Service Reserve-763549	\$ 4,141,349.77	4.660%	Bank of New York	
Water 2018 Debt Service Fund-763548	\$ 961,029.24	4.660%	Bank of New York	
Water 2018 Bond-Construction-763594	\$ 4.93	4.670%	Bank of New York	
SEWER				
Wastewater 2017 Debt Service Reserve-721503	\$ 2,884,922.94	4.66%	Bank of New York	
Wastewater 2017 Debt Service Fund-721387	\$ 1,268,308.46	4.66%	Bank of New York	
Investment Accounts				
ADMIN				
Certificate of Deposit – Nat'l Civil War Museum	\$ 250,000.00	0.1499%	First National Bank	Restricted \$250,000 min/\$500,000 max
WATER				
PLGIT Investment May 2023	\$ 500,000.00	4.130%	PLGIT	\$500,000 increment
PLGIT Investment June 2023	\$ 500,000.00	4.640%	PLGIT	
PLGIT Investment June 2023	\$ 500,000.00	5.040%	PLGIT	
PLGIT Investment Aug 2023	\$ 500,000.00	4.870%	PLGIT	
PLGIT Investment Sept 2023	\$ 500,000.00	5.040%	PLGIT	
PLGIT Investment Oct 2023	\$ 500,000.00	5.390%	PLGIT	
PLGIT Investment Nov 2023	\$ 500,000.00	5.250%	PLGIT	
PLGIT Investment Dec 2023	\$ 500,000.00	5.140%	PLGIT	
PLGIT Investment Feb 2024	\$ 500,000.00	4.980%	PLGIT	
Water CD July 2023	\$ 500,000.00	5.2900%	First National Bank	
Water CD Aug 2023-0604	\$ 500,000.00	5.340%	First National Bank	
Water CD Sept 2023-0619	\$ 1,000,000.00	5.000%	First National Bank	
Water CD Oct 2023	\$ 500,000.00	5.0400%	First National Bank	
Water CD Nov 2023	\$ 500,000.00	5.0400%	First National Bank	
Water CD Jan 2024	\$ 1,000,000.00	5.2300%	First National Bank	
Water CD Feb 2024	\$ 1,000,000.00	5.0000%	First National Bank	
Water CD Mar 2024	\$ 1,000,000.00	4.5400%	First National Bank	
SEWER				
Plgit Investment July 2023	\$ 500,000.00	4.900%	PLGIT	
Sewer CD May 2023	\$ 500,000.00	5.19000%	First National Bank	
Sewer CD July 2023	\$ 500,000.00	5.0400%	First National Bank	
Sewer CD Nov 2023	\$ 500,000.00	5.0000%	First National Bank	
STORMWATER				
Stormwater CD July 2023	\$ 500,000.00	5.040%	First National Bank	
Stormwater CD July 2023	\$ 500,000.00	5.040%	First National Bank	



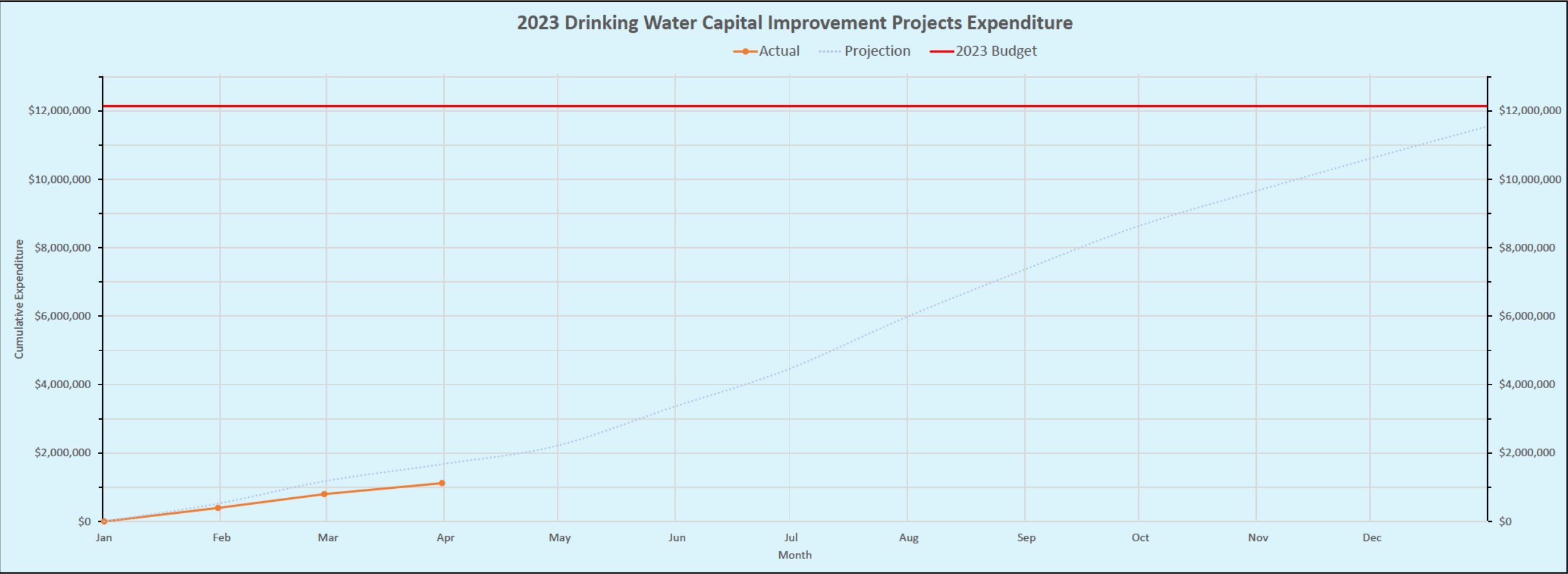
Grant Management Report

GRANT OVERVIEW											
Funding	Program	Project	Proposal Due Date	Anticipated Announcement Date	Date of Notification	Request Amount	Request Type (Cash vs. Loan)	CRW Matching Amount	\$\$\$ Awarded	Loan Disbursed	Rationale/Notes
Capital Region Water's Pending Grant & Loan Applications											
FY23 Community Project Funding Appropriations Request	Green Stormwater Infrastructure	Riverfront Park Green Infrastructure Project	4/25/2022	TBD	TBD	\$2,000,000	Cash	\$600,000	TBD	\$0	
Department of Community and Economic Development	COVID-19 ARPA H2O PA - Small Water Supply, Sanitary Sewer and Storm Water Projects	Paxton Creek Interceptor Site Preparation Project	12/21/2022	Mid to late 2023	TBD	\$10,500,000	Cash	\$5,275,105	TBD	\$0	
National Fish and Wildlife Foundation	Chesapeake Bay Innovative Nutrient and Sediment Reduction Grant	Enhancing Community Connections Through Clean Water Project	11/17/2022	Originally 3/1/2023; now anticipated to be 9/1/2023	TBD	\$1,000,000	Cash	\$300,000	TBD	\$0	
SUB TOTALS						\$13,500,000		\$6,175,105		\$0	
Capital Region Water's Awarded Grant, Loan and Bond Proceeds											
PENNVEST	Infrastructure (Projects)	ProFi Wastewater Infrastructure Loan	COMPLETED	10/21/2020	10/21/2020	\$65,000,000	Loan	\$1,000,000	\$65,000,000	\$1,283,951	Phase 1 settlement occurred on 7/7/2022
PENNVEST	Infrastructure (Projects)	ProFi Wastewater Collection System Rehab Loan	COMPLETED	9/2/2021	9/2/2021	\$21,000,000	Loan	\$500,000	\$21,000,000	\$3,543,702	\$139,995 submitted for reimbursement on 5/12/2023
PENNVEST	Infrastructure (Projects)	ProFi Green Infrastructure PENNVEST Loan	COMPLETED	10/16/2019	10/16/2019	\$13,000,000	Loan	\$0	\$13,000,000	\$3,674,541	Phase 4 closed on 2/7/2023 for \$5,199,249 \$529,017 submitted for reimbursement on 5/15/2023 Amount due from COH - \$184,308
PENNVEST	Infrastructure (Projects)	Front Street Pump Station Upgrade	COMPLETED	7/18/2018	7/18/2018	\$11,136,900	Loan	\$0	\$11,136,900	\$10,580,055	\$556,748 is PENNVEST holdback amount for project
PENNVEST	Infrastructure (Projects)	ProFi Drinking Water System Improvements	COMPLETED	4/20/2022	4/20/2022	\$41,622,000	Loan	\$0	\$41,622,000	\$648,564	Phase 2 settlement scheduled for 6/8/2023 \$209,956 submitted for reimbursement on 5/8/2023
FEMA	Coronavirus (COVID-19) Pandemic: Safe Opening and Operation Work Eligible for Public Assistance	FEMA COVID Relief	COMPLETED	7/13/2021	7/13/2021	\$103,258	Cash	\$0	\$103,258	\$103,258	Awarded on 2/7/2022 Final payment of \$10,326 received on 5/9/2023
Susquehanna River Basin Commission (SRBC)	2023 Consumptive Use Mitigation Grant Program	Advanced Metering Infrastructure Upgrade Project	1/31/2023	April 2023	4/21/2023	\$250,000	Cash	\$2,070,000	\$250,000	\$0	Award letter received on 4/21/2023 with Grant Agreement documents to follow
SUB TOTALS						\$152,112,158		\$3,570,000	\$152,112,158	\$19,834,072	

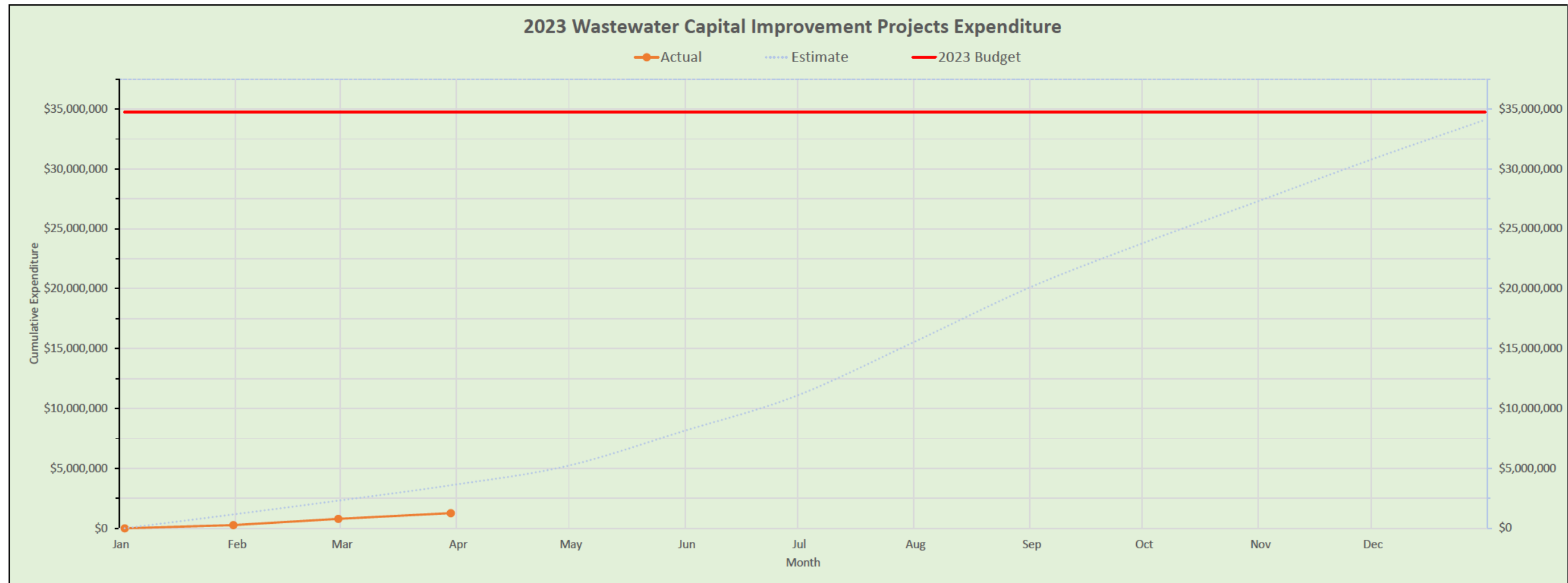


Capital Improvement Projects Report

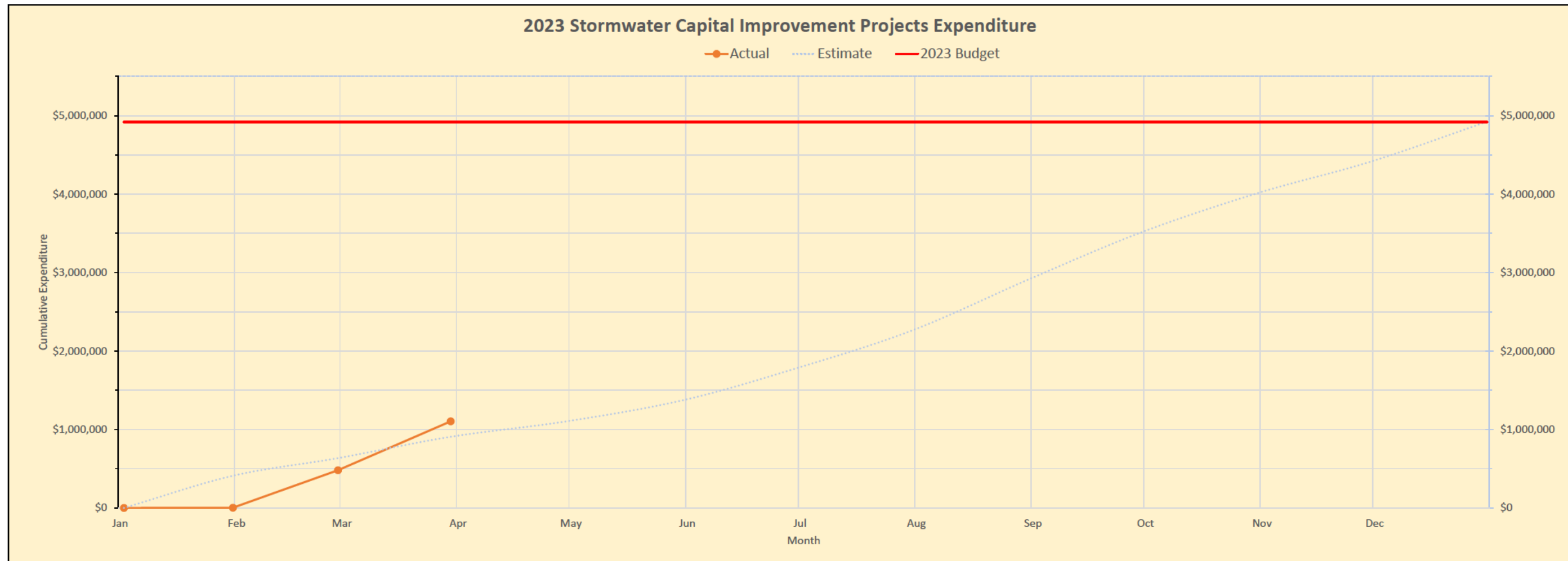
Drinking Water Capital Improvement Projects Report



ACTUAL EXPENDITURE (from Finance)														Actual Expenditure			2023 Budget
MUNIS Project Code	Description	Status													YTD	% Budget Expended	
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
60800801-80100-00006	Mountain Line Repairs	STUDY	\$ 5,159	\$ -	\$ -										\$ 5,159	6%	\$ 82,500
60800801-80100-00015	Water Main Replacement	CONSTRUCTION	\$ 17,020	\$ 1,587	\$ 13,120										\$ 31,727		\$ -
60800801-80100-00016	Water Main Condition Assessment	STUDY	\$ -	\$ -	\$ -										\$ -	0%	\$ 100,000
60800801-80100-00118	Water PennDOT I-83 Expansion	DESIGN	\$ -	\$ -	\$ -										\$ -	0%	\$ 24,500
60800801-80100-00226	2022 Water System Improvement (PV)	CONSTRUCTION	\$ 266,133	\$ 39,555	\$ 230,907										\$ 536,595	19%	\$ 2,843,662
60800801-80100-00228	Cameron St. Water Main Improve (PV)	DESIGN	\$ 30,741	\$ 13,100	\$ 9,755										\$ 53,596	1%	\$ 6,348,000
60800801-80100-00229	Water Meter Network Conversion (PV)	DESIGN	\$ 4,765	\$ 5,905	\$ 9,885										\$ 20,555	1%	\$ 1,650,000
60800801-80100-00230	DeHart Dam Improvements PV	DESIGN	\$ 70,996	\$ 19,920	\$ 47,120										\$ 138,036	31%	\$ 445,000
60800801-80300-00303	Flocculation Equipment Upgrade	CONSTRUCTION	\$ -	\$ 323,960	\$ 9,360										\$ 333,320	52%	\$ 641,859
Actual Monthly Expenditure			\$ 394,813	\$ 404,027	\$ 320,147	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,118,987	9.2%	\$ 12,135,521
Actual CUMULATIVE Expenditure			\$ 394,813	\$ 798,841	\$ 1,118,987												



ACTUAL EXPENDITURE (from Finance)													Actual Expenditure				
MUNIS Project Code	Description	Status	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD	% Budget Expended	2023 Budget
80800801-80100-00023	AWTF Energy Recovery Improv	DESIGN	\$ -	\$ -	\$ -										\$ -	0%	\$ 8,074,562
80800801-80100-00024	Primary Clarifier Improvement	DESIGN	\$ -	\$ -	\$ -										\$ -	0%	\$ 168,000
80800801-80100-00026	Collection System Rehab	CONSTRUCTION	\$ 131,057	\$ 190,622	\$ 127,034										\$ 448,714	<div><div></div></div> 26%	\$ 1,707,000
80800801-80100-00028	Paxton Creek Interceptor Repai	STUDY	\$ -	\$ -	\$ 4,040										\$ 4,040	<div><div></div></div> 1%	\$ 465,000
80800801-80100-00061	Arsenal Boulevard Sewer Improv	DESIGN	\$ -	\$ 2,877	\$ 2,987										\$ 5,864	<div><div></div></div> 0%	\$ 2,689,400
80800801-80100-00065	Other Multi-Modal CCTV Investi	STUDY	\$ -	\$ -	\$ -										\$ -	0%	\$ 500,000
80800801-80100-00083	Front St Interceptor Rehab P2	CONSTRUCTION	\$ -	\$ 290,525	\$ 52,434										\$ 342,959	<div><div></div></div> 2%	\$ 16,017,826
80800801-80100-00115	PennDOT I-83 Expansion	DESIGN	\$ 8,647	\$ 3,358	\$ 1,115										\$ 13,120	<div><div></div></div> 3%	\$ 405,000
80800801-80100-00126	3rd & Wiconisco Separation	DESIGN	\$ -	\$ -	\$ -										\$ -	0%	\$ 230,000
80800801-80100-00127	Ww Sewer Rehab Pennvest \$21M	CONSTRUCTION	\$ 127,371	\$ 12,948	\$ 289,903										\$ 451,588	<div><div></div></div> 11%	\$ 3,993,881
80800801-80100-00132	Ww Sewer Rehab Pennvest \$21M Phase 2	CONSTRUCTION	\$ -	\$ 21,367	\$ -										\$ -	0%	\$ 500,000
80800801-80100-00128	Primary Digester Insulation	STUDY	\$ -	\$ -	\$ -										\$ -	0%	\$ 500,000
Actual Monthly Expenditure			\$ 267,075	\$ 521,697	\$ 477,512	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,266,284	<div><div></div></div> 3.6%	\$ 34,750,669
Actual CUMULATIVE Expenditure			\$ 267,075	\$ 788,772	\$ 1,266,284												



ACTUAL EXPENDITURE (from Finance)													Actual Expenditure YTD	% Budget Expended	2023 Budget					
MUNIS Project Code	Description	Status	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec						
90800801-80100-00087	Camp Curtin Big Green Block GSI	CONSTRUCTION	\$ -	\$ 201,231	\$ 601,170										\$	802,401	136%	\$ 588,904		
90800801-80100-00091	Paxton Crk TMDL Joint PRP MS4	CONSTRUCTION	\$ -	\$ -	\$ -										\$	-	0%	\$ 180,400		
90800801-80100-00108	SW Pond Retrofit - Bellevue Pa	CONSTRUCTION	\$ -	\$ 270,296	\$ 14,646										\$	284,942	97%	\$ 292,874		
90800801-80100-00124	Sw PENNVEST Pro-Fi Phase 4	CONSTRUCTION	\$ -	\$ -	\$ 4,511										\$	4,511	0%	\$ 2,901,302		
90800801-80100-00125	Sw PENNVEST Pro-Fi Phase 5	DESIGN	\$ 3,180	\$ 6,751	\$ 2,225										\$	12,156	2%	\$ 770,000		
90800801-80100-00130	PHEAA Campus GSI	DESIGN	\$ -	\$ -	\$ -										\$	-	0%	\$ 37,000		
90800801-80100-00131	Reservoir Park - Phase 2 GSI	DESIGN	\$ -	\$ -	\$ -										\$	-	0%	\$ 150,000		
Actual Monthly Expenditure			\$ 3,180	\$ 478,278	\$ 622,551	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,104,009	22.4%	\$ 4,920,480			
Actual CUMULATIVE Expenditure			\$ 3,180	\$ 481,458	\$ 1,104,009															



Development Stormwater Management Review Summary

Development Stormwater Management Review Summary

May 17, 2023 Status Report

Development	Status	Latest Submittal	Latest Comments	Act 167 Watershed	BMP	Disturbed Area (Ac)	Rate Control	Volume Control	Infiltration	Comment
137 South 17th Street	Preliminary/Final Development	9/16/2019	10/10/2019	Paxton Creek	Detention Basin	0.85	X			Need executed O&M
Kelker Street and North 5th Street	Preliminary/Final Development	12/17/2019	11/19/2020	Susquehanna River	Infiltration Beds	0.166	X	X	X	O&M received
15th and Walnut Street	Preliminary/Final Development	12/17/2019	1/2/2020	Paxton Creek	Rain Garden/Porous Pavement	3.23	X	X	X	Sent comment letter on 1/2/2020
Bethesda Mission	Preliminary/Final Development	2/10/2020	2/20/2020	Paxton Creek	Rain Garden	0.4	X	X	X	Sent comment letter on 2/20/2020
638-644 Woodbine Street	Preliminary/Final Development	2/12/2020	2/27/2020	Paxton Creek	Control Structure with Weir	0.24	X	X		Sent comment letter on 2/27/2020
Harrisburg Military Post	Preliminary/Final Development	3/5/2020	4/24/2020	Paxton Creek	SWM Facility	5.95	X	X	X	Sent comment letter on 4/24/2020
1605-1609 Swatara Street	Preliminary/Final Development	1/19/2021	2/2/2021	Paxton Creek	SWM Facility/Porous Pavement	1.68	X		X	Sent comment letter on 2/2/2021
Riverfront Office Lot	Preliminary/Final Development	2/3/2021	3/2/2021	Susquehanna River	Infiltration Bed	2.57	X	X		Sent comment letter on 3/2/2021
430 Reily Street	Preliminary/Final Development	2/23/2021	3/24/2021	Paxton Creek	Basin	1.69	X	X		Sent comment letter on 3/24/2021
1216 Kittatinny Street/ Hummel Street	Preliminary/Final Development	4/13/2021	5/17/2021	Paxton Creek	Pervious Pavement	0.31	X	X		Sent comment letter on 5/7/2021
1103 S. Front Street	Preliminary/Final Development	5/17/2021	12/21/2021	Susquehanna River/Paxton Creek	Rain Garden, Infiltration Trench, Infiltration Basin	5	X	X	X	Approval letter 12/29/2021

Development Stormwater Management Review Summary

May 17, 2023 Status Report

Development	Status	Latest Submittal	Latest Comments	Act 167 Watershed	BMP	Disturbed Area (Ac)	Rate Control	Volume Control	Infiltration	Comment
6th & Herr St (Bethel Village)	Preliminary/Final Development	9/3/2021	9/20/2021	Susquehanna River	Underground Infiltration Facility	0.49	X	X	X	Approval letter 9/20/2021
2101 North 6th Street	Preliminary/Final Development	8/17/2021	8/31/2021	Paxton Creek	SW Conveyance	0.71	X			Approval letter 1/18/2022
1719 Market Street	Preliminary/Final Development	8/24/2021	9/20/2021	Paxton Creek	Underground Infiltration Facility	0.5	X	X	X	Approved and O&M received
3rd and Clinton Street	Preliminary/Final Development	9/13/2021	10/4/2021	Paxton Creek	Underground Infiltration Facility and Porous Pavement	0.6	X	X	X	Sent comment letter on 10/4/2021
2426 North 2nd Street	Preliminary/Final Development	12/17/2021	1/5/2022	Paxton Creek	Underground Infiltration Facility / Pervious Pavement	0.17	X	X	X	Sent comment letter on 1/5/2022
2463 Jefferson Street	Preliminary/Final Development	1/24/2022	1/31/2022	Paxton Creek	Basin	0.54	X	X	X	Sent comment letter on 2/9/2022
1400 Sycamore Street	Preliminary/Final Development	9/1/2022	2/2/2023	Paxton Creek	Underground Storage	0.29	X	X	X	Approval letter 2/2/2023
Catherine Hershey School (6th-7th Street & Muench)	Preliminary/Final Development	6/21/2022	6/22/2022	Paxton Creek	Underground Storage	5	X	X	X	Sent comment letter on 6/22/2022
6th Street Apartments	Preliminary/Final Development	12/15/2022	1/27/2022	Susquehanna River	Rain Garden	0.77	X	X	X	Sent comment letter on 1/27/2023
2151-2161 N. 4th Street	Preliminary/Final Development	1/18/2023	2/7/2023	Susquehanna River	Roof Sump	0.17	X		X	Sent comment letter on 2/07/2023
2709 & 2717 N. Front Street	Preliminary/Final Development	2/9/2023	3/22/2023	Susquehanna River	Rain Garden/Trench	0.87	X	X	X	Sent comment letter on 3/22/2023



Recruiting Status

New Hires

Position	Employee	Effective Date	Service Area
Laborer I - Wastewater	Dustin Rogers	5/8/2023	No
Confidential Executive Assistant	Regina Gail Malloy	5/8/2023	No
Community Outreach Manager	Cj Rosa	5/15/2023	No

Retirements

Employee	Position	Effective Date
Colleen Boeckelmann	Confidential Executive Assistant	6/2/2023

Open Positions

Position	Status	Service Area
Project Manager/ Design Engineer	Interview Process Underway	N/A
Procurement Manager	Open	N/A
Operator - Wastewater	Interview Process Underway	N/A
Operations Supervisor – Drinking Water	Interview Process Underway	N/A
Laborer I – Drinking Water	Internal Posting	N/A



Incoming Correspondence Report

Incoming Correspondence Report

April 2023

Date Received	Date of Correspondence	Company/Agency and Name of Sender	Reference	CRW Addressee/ Received by/ Provided to
4/3/2023	3/31/2023	Robert Casey, Jr. United States Senate, Washington, D.C.	Thank you letter for joining virtual discussion of the efforts of CRW across the Harrisburg region.	Addressed to: Marc Kurowski, Charlotte Katzenmoyer, Tanya Dierolf, Dave Stewart Received by: Janice Miller-Zerbe Provided to: Marc Kurowski, Charlotte Katzenmoyer, Tanya Dierolf, Dave Stewart
4/10/2023		US Bankruptcy Court - Middle District of PA	[REDACTED] - Motion to modify confirmed plan through first amended plan	Addressed to: AR Manager Received by: Janice Miller-Zerbe Provided to: Wendy Shollenberger
4/24/2023	4/18/2023	PA Department of Environmental Protection	Public Water Supply Comprehensive Operation Permit No. 7220049 Flocculator Improvements	Addressed to: David Stewart Received by: Janice Miller-Zerbe Provided to: David Stewart
4/24/2023	4/19/2023	John F. Lavelle Law Firm	[REDACTED] Date of Accident: 2/3/2023 [REDACTED]	Addressed to: CRW Received by: Janice Miller-Zerbe Provided to: Miriam Gonzalez-Seigel
4/24/2023	4/20/2023	PA Department of Environmental Protection	Public Water Supply Categorical Exclusion Public Notification Requirements 2022 Water System Improvements Project Water Line Replacement - Phase 2	Addressed to: Jeff Bowra CC to: Dave Stewart Received by: Janice Miller-Zerbe Provided to: Jeff Bowra & Dave Stewart
4/24/2023	4/19/2023	US Bankruptcy Court - Middle District of PA	[REDACTED] - Notice of Chapter 13 Bankruptcy case	Addressed to: AR Manager Received by: Janice Miller-Zerbe Provided to: Wendy Shollenberger



Drinking Water



DRINKING WATER DEPARTMENT MONTHLY REPORT



2023 Hydrant Flushing

April 2023

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

Plant Operations

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

Specific water quality results are summarized in Exhibit A. A total of 225.172 MG, averaging 7.500 MGD was withdrawn from the water supply source for treatment. As shown in Exhibit B, a total of 216.616 MG, averaging 7.221 MGD, of finished drinking water was pumped to the distribution system.

The DeHart water source was in service for 30 days. The Susquehanna River water source was in service for zero days.

The DeHart Watershed had above average rainfall in April (Exhibit C) and the DeHart Reservoir water level increased (Exhibit D). An estimated 689.25 MG of water was released from the DeHart Reservoir to Clark Creek, averaging 12.03 MGD for the month. This downstream flow, which is received by remote flow monitoring from the weir location and actual staff gauge readings, was in compliance with the flow required by the State Water Allocation Permit (Exhibit E).

Plant Maintenance

The Maintenance team performed approximately 58 preventative maintenance work orders and corrective maintenance work orders for the month of April 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 Maintenance team repaired Caustic Pump 613C. Needed to replace pump as the pump head sensor was not working.
- The Maintenance team installed a new American and State Flag along with solar flagpole lights.
- The Maintenance team repaired a faulty auger chute on soda ash feeder 805.
- The new Aluminum Sulfate Chemical Injection system is currently under testing for commissioning and PADEP approval.
- The Maintenance team upgraded the Bulk Chemical Fill Valve Station and modified the existing Bulk Chemical Box.
- The Maintenance team worked on the caustic control panel; as the system kept shutting down. Replaced faulty isolation card.

-
- The Maintenance team has continued to label various instrumentation and electrical panels and disconnects throughout the plant.
 - The Maintenance team installed the Fluoride Analyzer components and drainage for the initial startup of the unit.
 - The Maintenance team continues to perform spring/summer landscape duties at the Water Services Center, Front Street pump houses, DeHart Dam facility and the North Front Street Administrative Offices.
 - The Maintenance team continues to maintain the distribution and maintenance of fleet vehicles and equipment.

Distribution

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

- Repaired six leaking services during the month of April totaling 135,444 gallons of unmetered water.
- Completed 342 work orders.
- Completed 520 water, sewer, and stormwater locates.
- Started hydrant flushing on April 10, 2023, and flushed 722 hydrants in three weeks out of a total of 1800 hydrants.
- Twenty-one distribution valves were exercised.
- 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. All quarterly samples of TOC, Alkalinity, SOCs, THM and HAA were collected as well as the annual IOC requirement.
- Collected UCMR5 samples for PFOA/PFOs and lithium. Results received and there were no detections of PFOA, PFOs, or lithium.
- No taste or odor complaints. The taste of the water is back to where it used to be prior to the complaints.

EXHIBIT A

Water Quality Analysis - 2023

PARAMETERS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Average	MCL Limits
Total Coliform: Presence/Absence														
Distribution System	A	A	A	A	A	A	A	A	A	A	A	A	A	5% P
Chlorine Residual, mg/L Free														
Filter Plant Effluent	2.00	1.98	2.01	1.99									2.00	0.2 - 4.0
Distribution System	1.40	1.43	1.42	1.31									1.39	<0.02
Turbidity, NTU														
Influent from DeHart	1.20	0.98	0.71	0.61									0.88	NA
Influent from Susquehanna	NA	NA	NA	NA										NA
Filter Plant Effluent	0.03	0.03	0.03	0.03									0.03	0.30
pH, Std Units														
Influent from DeHart	6.4	6.5	6.5	6.4									6.45	NA
Influent from Susquehanna	NA	NA	NA	NA										NA
Filter Plant Effluent	7.6	7.5	7.9	7.7									7.66	6.5 - 8.5*
Distribution System	7.1	7.7	8.1	8.0									7.71	6.5 - 8.5*
Total Alkalinity, mg/L as CaCO3														
Influent DeHart	5	5	5	5									5.00	NA
Influent from Susquehanna	NA	NA	NA	NA									N/A	NA
Filter Plant Effluent	15	14	13	15									14.23	<15*
Distribution System	13	14	15	14									14.04	<15*
Temperature, degrees C														
Influent from DeHart	5.9	5.4	7.3	10.0									7.15	NA
Influent from Susquehanna	NA	NA	NA	NA									N/A	NA
Filter Plant Effluent	6.6	6.4	7.2	9.8									7.50	NA
Distribution System	14.1	13.2	13.6	16.8									14.42	NA
Fluoride, mg/L														
Filter Plant Effluent	0.95	1.02	1.00	0.88									0.96	2
Aluminum, mg/L														
Filter Plant Effluent	0.02	0.02	0.02	0.01									0.02	0.2*
Iron, mg/L														
Influent from DeHart	0.11	0.06	0.04	0.05									0.07	NA
Influent from Susquehanna	NA	NA	NA	NA									N/A	NA
Filter Plant Effluent	0.02	0.01	0.01	0.02									0.02	0.3*
Distribution System	0.07	0.00	0.00	0.01									0.02	0.3*
Total Dissolved Solids, mg/L														
Influent from DeHart	15	15	16	16									15.65	NA
Influent from Susquehanna	NA	NA	NA	NA									N/A	NA
Filter Plant Effluent	37	34	35	37									35.65	500*
Distribution System	39	36	34	38									36.86	500*
Total Hardness, mg/L														
Influent from DeHart	8	8	8	8									8.00	NA
Influent from Susquehanna	NA	NA	NA	NA									N/A	NA
Filter Plant Effluent	8	8	8	8									8.16	NA
Distribution System	10	6	6	6									6.94	NA
Orthophosphate, mg/L														
Filter Plant Effluent	1.20	1.24	1.27	1.27									1.25	0.7 - 1.3*
Distribution System	1.21	1.19	1.12	1.27									1.20	0.7 - 1.3*
**Total Trihalomethanes, ug/L														
Distribution System	34.2	NA	NA	42.8									38.5	80.0
**Total Haloacetic Acids, ug/L														
Distribution System	36.8	NA	NA	48.4									42.6	60.0
Total Organic Carbon, mg/L														
Influent from DeHart	2.16	NA	NA	1.90									2.03	NA
Influent from Susquehanna	NA	NA	NA	NA									N/A	NA
Filter Plant Effluent	1.22	NA	NA	1.20									1.21	NA
Average Filter Run, Hours	115	112	120	119									116.50	NA

*** Not Available at Time of Report

* Values are related to DEP Secondary MCL

** Running Annual Quarterly Average

EXHIBIT B

Water Production Data - 2023

DeHart Withdrawal			River Withdrawal		Total Withdrawal		Treated 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												
June												
July												
August												
September												
October												
November												
December												
Total	900.686		0.000		900.686		910.987		28.353		871.612	
Average	225.172	7.500	0.000	0.000	225.172	7.500	227.747	7.590	7.088	0.236	217.903	7.262

Peak Day Water Use

Minimum Day Water Use

5/31/2020

5/1/2020

6.966

6.081

(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									10.43
Daily Average	0.087	0.039	0.095	0.124									0.345
Ten Year Average	3.37	2.572	3.62	4.68	4.138	5.112	4.81	4.154	5.72	5.37	3.83	4.21	51.586
2022 Total	2.70	3.79	6.72	5.03	6.55	5.84	2.16	2.67	4.16	3.43	2.94	6.63	52.62

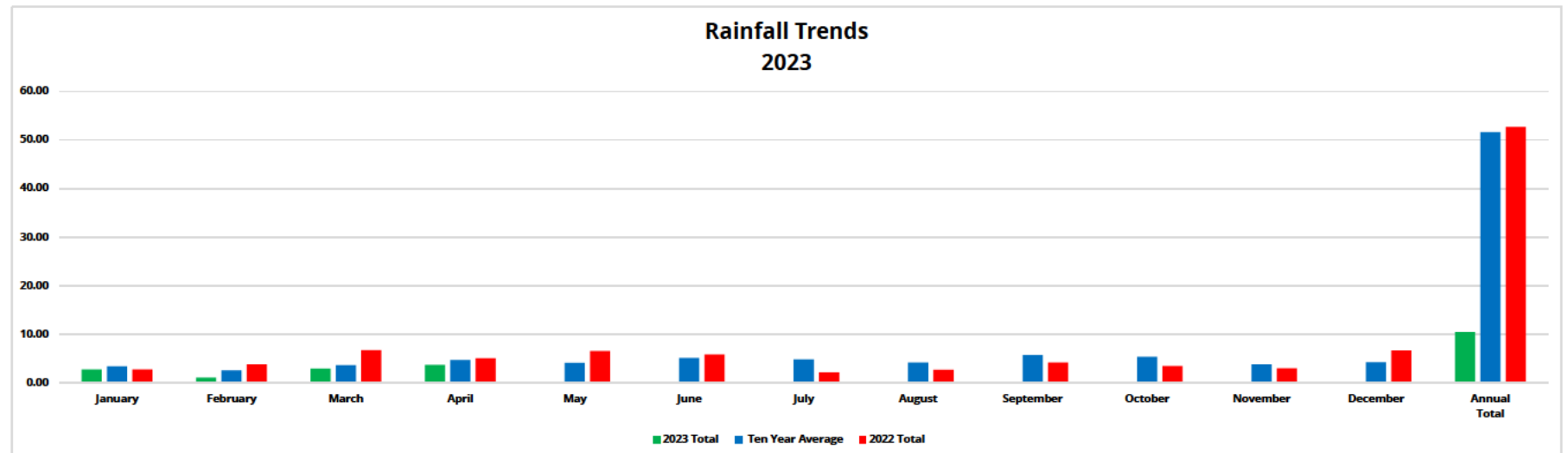


EXHIBIT D

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								
Ten Year AVG	-38.8	-36.6	-27.4	-14.4	-12.5	-15.0	-12.0	-42.0	-60.5	-73.5	-75.0	-62.6
2022 AVG	-162.9	-104.3	-5.6	4.6	4.1	7.2	-12.1	-34.1	-48.5	-68.9	-80.6	319.0

DeHart Reservoir Water Level Trends
2023

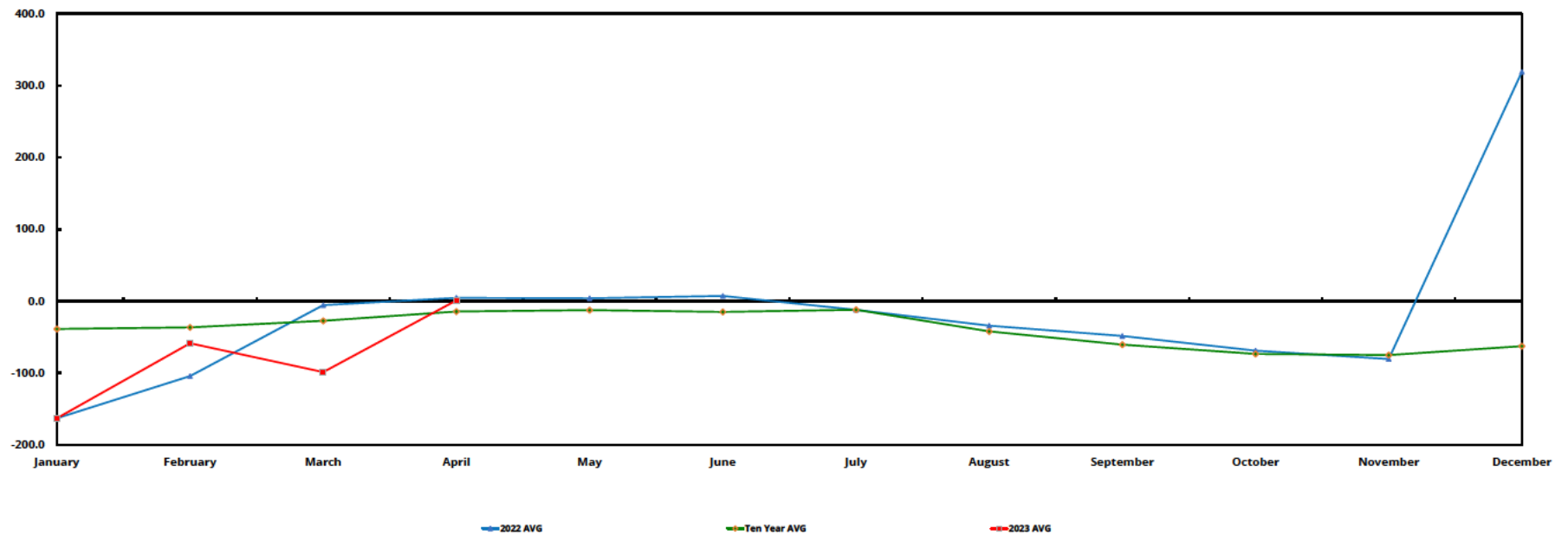


EXHIBIT E

Daily Conservation Release - 2023

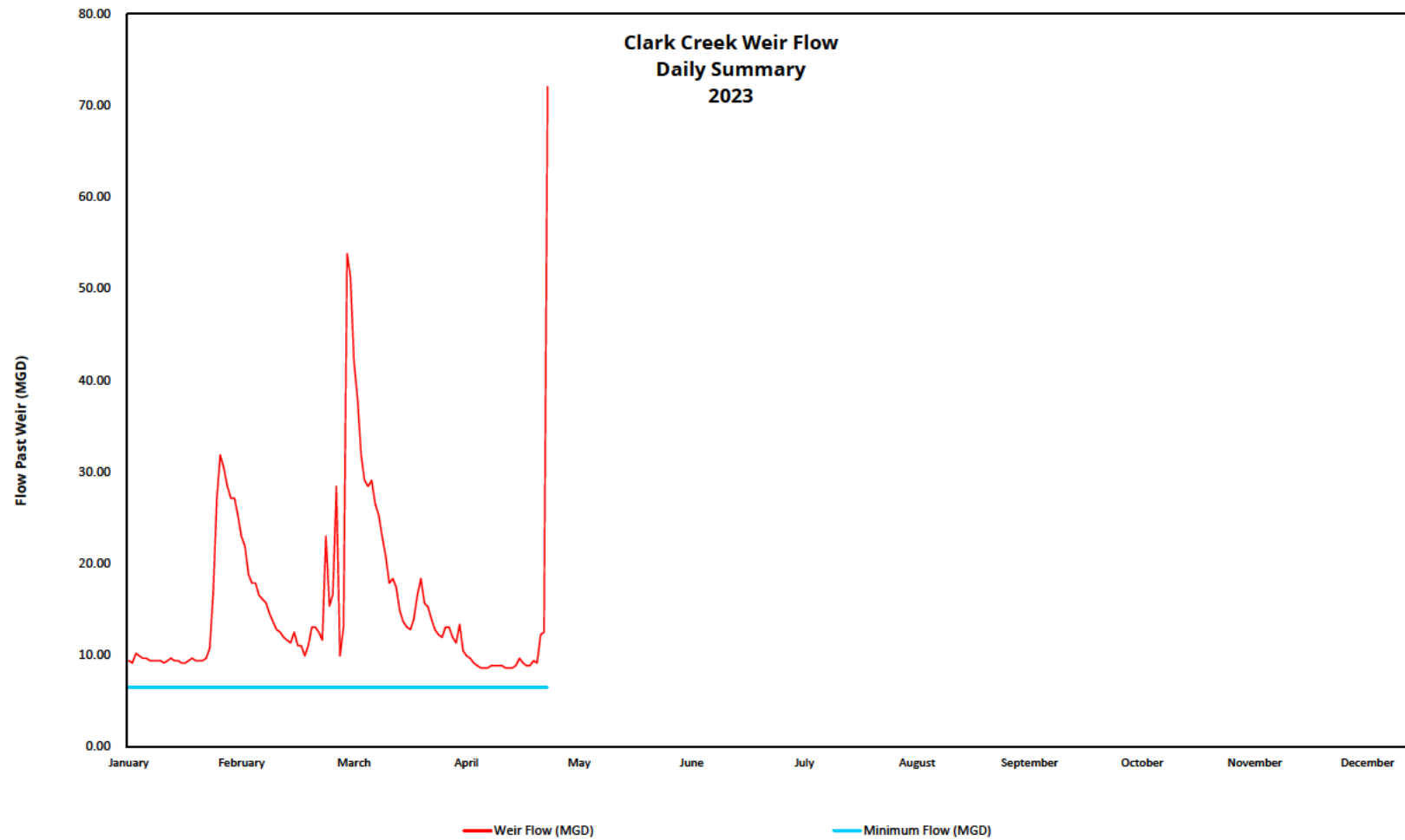


EXHIBIT F
Utility Usage - 2023

Location / Utility	January	February	March	April	May	June	July	August	September	October	November	December	Average	Total
Water Services Center														
Electric Transmission														
Total, kWh	214,200	172,800	198,000	**									195,000	585,000
Cost, Dollars	\$16,812.87	\$8,947.67	\$10,245.05	**									\$12,001.86	\$36,005.59
Electric Generation														
Total, kWh	214,200	172,800	198,000	**									195,000	585,000
Cost, Dollars	\$1,253.64	\$1,180.73	\$1,168.47	**									\$1,200.95	\$3,602.84
Natural Gas														
Total, Cu Ft	13,533	13,229	11,509	8,795									11,767	47,066
Cost, Dollars	\$12,244.94	\$11,133.40	\$9,875.88	\$8,238.84									\$10,373.27	\$41,493.06
Sewer														
Total, Gal	7,710,000	6,070,000	7,288,000	7,213,000									7,070,250	28,281,000
Cost, Dollars	\$71,240.40	\$56,086.80	\$67,341.12	\$66,359.60									\$65,256.98	\$261,027.92
Refuse														
Cost, Dollars	\$967.70	\$967.70	\$967.70	\$967.70									\$967.70	\$3,870.80
Reservoir Park Pump Station														
Electric Transmission														
Total, kWh	88,000	92,400	85,600	**									88,667	266,000
Cost, Dollars	\$3,704.13	\$1,995.17	\$3,935.15	**									\$3,211.48	\$9,634.45
Electric Generation														
Total, kWh	88,000	92,400	85,600	**									88,667	266,000
Cost, Dollars	\$1,350.22	\$1,214.10	\$1,215.18	**									\$1,259.83	\$3,779.50
Natural Gas														
Total, Cu Ft	982	629	473	466									638	2,550
Cost, Dollars	\$903.79	\$626.39	\$509.26	\$456.90									\$624.09	\$2,496.34
Coushatta River Pump Station														
Electric Transmission														
Total, kWh	1,200	1,200	**	**									1,200	2,400
Cost, Dollars	-\$56.33	\$172.86	**	**									\$58.27	\$116.53
Electric Generation														
Total, kWh	1,200	1,200	600	**									1,000	3,000
Cost, Dollars	\$98.68	\$71.83	\$70.50	**									\$80.34	\$241.01
Natural Gas														
Total, Cu Ft	580	499	499	389									492	1,967
Cost, Dollars	\$543.32	\$515.95	\$524.07	\$378.07									\$490.35	\$1,961.41
Union Square Booster Station														
Electric Transmission														
Total, kWh	3,340	2,744	2,483	1,559									2,532	10,126
Cost, Dollars	\$305.46	\$132.56	\$138.65	\$118.51									\$173.80	\$695.18
Electric Generation														
Total, kWh	3,340	2,744	2,483	1,559									2,532	10,126
Cost, Dollars	\$130.77	\$113.42	\$101.36	\$95.50									\$110.26	\$441.05
DeHart Facilities														
Electric Transmission														
Total, kWh	3,131	2,289	2,308	2,945									2,668	10,673
Cost, Dollars	\$168.70	\$167.37	\$165.82	\$158.03									\$164.98	\$659.92
Electric Generation														
Total, kWh	3,131	2,289	2,308	**									2,576	7,728
Cost, Dollars	\$102.80	\$83.69	\$161.05	**									\$115.85	\$347.54
Fuel Oil														
Total, Gals	2,251	0	0	0									563	2,251
Cost, Dollars	\$5,768.00	\$0.00	\$0.00	\$0.00									\$1,442.00	\$5,768.00
City Island Heat Trace														
Electric Transmission														
Total, kWh	40	140	147	**									109	327
Cost, Dollars	\$7.57	\$16.44	-\$30.01	**									-\$2.00	-\$6.00
Electric Generation														
Total, kWh	40	140	147	116									111	443
Cost, Dollars	\$61.81	\$61.93	\$119.36	\$61.83									\$76.23	\$304.93
Expenditures YTD													\$97,606	\$372,440

** Not available at time report was developed

Total Transmission	\$47,106
Total Generation	\$8,717
Total Refuse	\$3,871
Total Gas	\$45,951
Total Sewer	\$261,028
Total Fuel Oil	\$5,768
Total Utilities	\$368,569

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	\$2,243
May		
June		
July		
August		
September		
October		
November		
December		
Average		
Year to Date	38,680	\$2,243

* Estimated savings based on electrical rate of \$0.058 per KWH

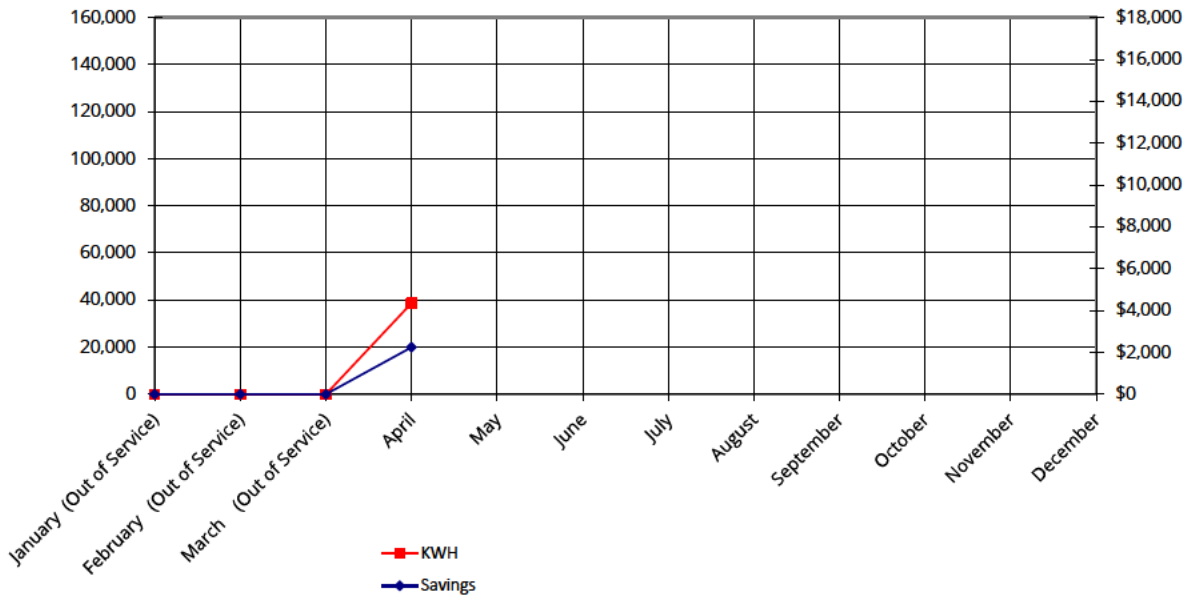


EXHIBIT H

Treatment Chemical Usage - 2023

Chemical	January	February	March	April	May	June	July	August	September	October	November	December	Average	Total
Chlorine														
Total Lbs.	6,294	5,518	5,991	5,949									5,938	23,752
Average, Chlorine Lbs./Day	203	197	193	198									197.8	
Average, Chlorine Dose, mg/L	6.9	1.6	2.6	3.2									3.6	
Chlorine, Cost, \$/Lbs.	\$1.639	\$1.639	\$1.639	\$1.639									1.6	
Chlorine Total Cost, Dollars	\$10,316	\$9,044	\$9,819	\$9,750									\$9,732.22	\$38,928.87
Alum 48.5%														
Total Lbs.	26,829	16,763	19,163	21,756									21,128	84,511
Average, Alum, Lbs./Day	866	599	618	725									702.0	
Average, Alum, mg/L	10.7	7.7	12.0	11.8									10.6	
Alum Cost, \$/Lbs.	\$0.121	\$0.121	\$0.121	\$0.121									0.1	
Alum Total Cost, Dollars	\$3,246	\$2,028	\$2,319	\$2,632									\$2,556.33	\$10,225.31
Lime														
Total Lbs.	0	0	0	0									0	0
Average Lime, Lbs./Day	0	0	0	0									0.0	
Average, Lime Dose, mg/L	0.0	0.0	0.0	0.0									0.0	
Lime Cost, \$/Lbs.	\$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
Soda Ash														
Total Lbs.	17,400	12,350	13,050	13,650									14,113	56,450
Average Soda Ash, Lbs./Day	561	441	421	455									469.5	
Average, Soda Ash Dose, mg/L	19.2	13.5	19.0	7.2									14.7	
Soda Ash Cost, \$/Lbs.	\$0.368	\$0.368	\$0.368	\$0.368									0.4	
Soda Ash Total Cost, Dollars	\$6,403	\$4,545	\$4,802	\$5,023									\$5,193.30	\$20,773.20
Fluoride														
Total Lbs.	2,240	1,965	1,965	1,660									1,958	7,830
Average, Fluoride Lbs./Day	72	70	63	55									65.0	
Average, Fluoride (F-) Dose, mg/L	1.1	1.1	1.0	0.9									1.0	
Fluoride Cost, \$/Lbs.	\$0.30	\$0.30	\$0.30	\$0.30									\$0.30	
Fluoride Total Cost, Dollars	\$672	\$590	\$590	\$498									\$587.50	\$2,350.00
Sodium Hydroxide 50%														
Total NaOH 50% dry Lbs.	35,623	31,225	33,907	33,665									33,605	134,420
Average NaOH 50%, dry Lbs./Day	1,149	1,115	1,094	1,122									1,120	
Average, NaOH 50%, mg/L	19.2	15.7	19.2	8.9									15.8	
NaOH 50% Cost, dry \$/Lbs	\$0.450	\$0.450	\$0.450	\$0.450									0.5	
NaOH 50% Total Cost, Dollars	\$16,030	\$14,051	\$15,258	\$15,149									\$15,122.09	\$60,488.35
Zinc Orthophosphate														
Total Zn3(PO4)2, wet Lbs.	4,802	4,239	4,565	4,539									4,536	18,145
Average Zn3(PO4)2, wet Lbs./Day	155	151	147	151									151.1	
Average, Zn3(PO4)2 Dose, mg/L	2.5	2.5	2.5	2.5									2.5	
Zn3(PO4)2 Cost, wet \$/Lbs.	\$1.724	\$1.724	\$1.724	\$1.724									1.7	
Zn3(PO4)2 Total Cost, Dollars	\$8,279	\$7,308	\$7,870	\$7,825									\$7,820.41	\$31,281.65
Potassium Permanganate														
Total KMnO4, Lbs.	0	0	0	0									0	0
Average KMnO4, Lbs./Day	0	0	0	0									0.0	
Average, KMnO4 Dose, mg/L	0.0	0.0	0.0	0.0									0.0	
KMnO4 Cost, \$/Lbs.	\$0.00	\$0.00	\$0.00	\$0.00									\$0.00	
KMnO4 Total Cost, Dollars	\$0.00	\$0.00	\$0.00	\$0.00									\$0.00	\$0.00
Expenditure														
Average Treated Cost per (MG)													\$41,011.85	\$164,047.38
Total Treated Flow (MGD)														0.000
Average Treated Flow (MGD)														227.747

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									2,001	500
Street Restorations	0	0	7	1									8	2
Leak Detection Assessment Percent of Distribution System	8	8	8	8									32	8
Main Break Repair - Detected Non-Surfacing	0	0	0	0									0	0
Main Breaks Repaired - Emergency	2	1	1	0									4	1
Service Line Leaks Detected	0	0	0	0									0	0
Service Line Leaks Repaired	1	0	10	6									17	4
Valves - Exercised	0	0	0	21									21	5
Valves - Replaced	0	0	0	0									0	0
Hydrant Flow Tests	0	8	1	2									11	3
Hydrants Returned to Service	0	0	0	0									0	0
Water Tap - Disconnected	2	0	11	13									26	7
Water Tap - New Connection	2	0	0	0									2	1
Water Shutoffs - Delinquent Accounts	0	0	0	0									0	0
Water Shutoffs - Other	24	11	21	62									118	30
Water Shutoffs - Non Payment	0	0	21	41									62	16
Water Restoration Turn on Other	24	22	23	33									102	26
Water Turn on - Non Payment	0	1	6	24									31	8

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															
Replacement	Missing	6	3	4	5									18	5
	Leaking	2	3	2	5									12	3
	Frozen	20	4	3	1									28	7
	Non-registering	6	6	9	4									25	6
	Large Meters¹	0	0	0	0									0	0
New Service	New Installation	2	0	0	0									2	1
Meter Service															
MXU's Replaced	MXU's Replaced	47	43	40	22									152	38
Batteries Replaced	Batteries Replaced	45	323	113	65									546	137
Meter Pits Serviced	Meter Pits Serviced	0	0	0	0									0	0
Meter Calibrations															
Small Meters²	Calibrated meters	0	0	0	0									0	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									0	N/A
Billed Metered Exported	Bulk Water Hauling	N/A	N/A	N/A	N/A									0	N/A
Billed Metered	Hydrant Connections	0	0	113,557	4,500									118,057	29,514
Billed Unmetered	Hydrant Flow Tests	0	12,300	4,000	4,305									20,605	5,151
Unbilled Unmetered	Hydrant Flushing (and Unbilled Authorized)	48,449	51,011	40,285	2,799,222									2,938,967	734,742
Leakage on Distribution Mains	Main Leaks	1,318,637	2,836,746	95,144	0									4,250,527	1,062,632
Leakage on Service Lines	Service Leaks	2,321,113	41,760	568,560	135,444									3,066,877	766,719
	Total	3,688,199	2,941,817	821,546	2,943,471	0	0	0	0	0	0	0	0	10,395,033	866,253



Wastewater





WASTEWATER DEPARTMENT MONTHLY REPORT



Rail fabrication for Primary Clarifier No. 4 continues

April 2023

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

Overview

The Wastewater department was engaged with multiple projects throughout the month of April.

The Facility Maintenance group is completing the final stages of their Primary Clarifier Rehabilitation project. Since 2021, the CReW has been taking down each of the four tanks one at a time to replace all mechanical components (drives, sprockets, chains and flights) and replacing the supporting electrical service. It has been a long, difficult, and drawn-out process that has saved CRW nearly \$1 million by self-performing this work instead of awarding the work to an outside contractor. These savings are based on original engineering cost estimates from when the project was designed in 2017 and would have likely seen significant increases with inflation over the last several years. A huge kudos to the Facility's Maintenance CReW for this monumental accomplishment. Finishing touches are expected through May with Clarifier No. 4 being returned to full service in June.

Wastewater's Field group also took advantage of the favorable weather by completing 52 semi-annual preventative maintenances of CSO sites, cleaning/inspecting 130 inlets, replacing and repairing 10 inlets, and also undertook the heavy task of replacing a 31-foot section of sewer main near 17th and Raleigh Streets.

Field conditions for farm application of biosolids continued to be favorable in April, allowing for disposal at our lowest cost options. High diesel prices continue to cause elevated hauling costs, but tipping fees at farm sites are by far the most favorable.

Operations

During the month of April, the AWTF met all monthly average NPDES permit requirements. One Sanitary Sewer Overflow (SSO) and two Dry Weather Overflows (DWO) were reported.

Hydraulic loading to the AWTF averaged 19.1 million gallons per day (MGD). The treatment process achieved removal reductions of 98.4 percent CBOD, 96.6 percent Suspended Solids, 55.6 percent Phosphorus, and 89.7 percent Ammonia (Exhibit A).

The Contract Waste Hauling Program collected \$28,533.78 in revenue from 845,180 gallons discharged (Exhibit G). The continued drop in leachate discharge for April caused a drop in revenue from the previous few months. This trend is apparent looking back at recent years but should pick back up in the coming months with more rain.

The Cogeneration Facility experienced an average run time of 25 percent in April. Revenue is estimated at \$4,248.29 on 28,800 Kilowatt-hours generated for the month. The decrease in runtime is due to mechanical failures and the long lead time for replacement parts.

Laboratory

- Completed BOD/CBOD IDOCs. We are running all samples in-house.
- Completed and submitted data pack for new Fecal and E. Coli method to PADEP and set up supplemental assessment for beginning of May.
- Continued assisting operations with automated chlorine system calibrations.
- Continuing to set up WIMS and to iron out support issues with Aquatic Informatics.

Pretreatment

- Working on completing response for the final inspection report from the USEPA audit conducted in February.
- Reissued REYWSC Industrial User Permit, pending sample results. Updated their permit regarding USEPA audit and will use it as a template to update all other permits.
- Starting to review Industrial User first quarter data that has been received and advise, as necessary.

Plant Maintenance

- Repaired electrical wiring and replaced transformer at the Chlorine Contact tank.
- Performed seasonal grounds maintenance and cleared trees and debris from fence.
- Performed landscaping and planted new bushes and flowers around the main building.
- Installed washdown piping to lagoon for cleanup.
- Mounted and installed hardwiring for 12 new surveillance cameras at the Front Street Pump Station.
- Serviced standby generator and ran full load test at Spring Creek and Market Street Pump Stations.
- Replaced thrust bearing Rotork valve actuator on Pista Grit No. 3.
- Reconfigured pump curve and replaced sheaves at the Plant Drain Pump Station.
- Welded and replaced return rail and installed new sludge collection conveyance system for Primary Clarifier No. 4.
- Cleared debris from the bar screen and replaced and adjusted necessary drive components at the Spring Creek Pump Station.
- Performed 10 vehicular repairs in preparation for state inspections. Performed daily vehicular related repairs such as bulbs, batteries, tires, lube oil and filters, and flat tires.

- Provided weekly maintenance on JCB Loader.
- Performed maintenance tasks at 3003 North Front Street as per request.

Field Construction

- Repaired ten inlets in various locations throughout the city.
- Blanked three inlet backs in various locations throughout the city to combat debris from entering the system.
- Performed a sanitary replacement at 27th and Raleigh Streets. The Crew replaced 31-feet of broken and deformed 12-inch vitrified clay (VCP) pipe with new 12-inch standard dimension radio (SDR) pipe. By doing this repair, we made the run eligible to be cured-in-place piping (CIPP) lined in the future.

Field Operations

- Performed CCTV assessment of 5,702 feet (1.08 miles) of pipe.
- Flushed 4,219 feet (0.8 miles) of sewer pipe.
- Responded to seven backup and overflow calls. CRW was liable for one at 1512 Naudain Street.
- Responded to eight sinkhole calls. CRW was liable for two.
- Cleaned 130 stormwater inlets.
- Inspected 129 stormwater inlets.
- Completed 52 Combined Sewer Overflow (CSO) semi-annual preventative maintenance's (22 in March and 30 in April).
- Two Dry Weather Overflows (DWO) occurred this month. One at CSO No. 018 and 016. The first was due to the failure of the bypass pumping system for the Front Street Interceptor Rehabilitation project. The second was due to a mechanical failure of the CSO gate operator.

Environmental Compliance

- Completed four inspections of Fats, Oil & Grease (FOG) dischargers.
- Renewed three FOG discharge permits.
- Issued one FOG-related Notice of Violation (NOVs).
- Provided education packet to one newly identified FOG discharger (either new business or previously unidentified). Spent time educating business owners/representative and provided them with a FOG Best Management Practices Manual, copy of section 7.5 of the updated Wastewater and Stormwater Rules and Regulations, discharge permit request, cleaning log sign-off sheet, and introduction letter.

- Two investigations were conducted during the month of April.
 - Environmental Compliance received a report of an illicit discharge of petroleum products to the Susquehanna River. The discharge was confirmed, and penalties are still being assessed.
 - Environmental Compliance investigated a report of erosion and flooding near the intersection of 18th and Holly Streets during rain events. Poor grading and street surface damage were witnessed as contributing factors to the flooding. All information was forwarded to CRW's Engineering department.

Street Sweeping

- There were no complaints received this month.
- Completed 723 miles of scheduled street sweeping within the city.
- Water usage was approximately 10,120 gallons.
- Continued to assist cleaning storm inlets in scheduled sweeping areas.

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									19.3	37.7
Carbonaceous Biochemical Oxygen Demand														
Influent, mg/l	97	139	114	205									139	-----
Effluent, mg/l	4	3	4	3									4	25
Percent Removal, %	95.6	97.4	96.7	98.4									97.0	-----
Effluent Loading, lb/d	681	469	596	368									529	7,860
Suspended Solids:														
Influent, mg/l	156	222	173	187									185	-----
Effluent, mg/l	8	3	3	4									5	30
Percent Removal, %	95.0	98.5	98.1	96.6									97.1	-----
Effluent Loading, lb/d	1,447	412	582	1,043									871	9,433
Nitrogen														
Total-N														
Influent, mg/l	26	33	26	30									29	-----
Effluent, mg/l	5.0	4.0	5.7	4.3									5	Monitor
Percent Removal, %	80.5	87.9	78	85.6									83.1	-----
Effluent Loading, lb/d	993	548	846	652									760	-----
NH3-N														
Influent mg/L	17	21	17	16									18	-----
Effluent, mg/L	1.9	1.2	1.4	1.6									2	11 (2)
Percent Removal, %	88.5	94.3	91.8	89.7									91.1	-----
Effluent Loading, lb/d	359	168	248	258									258	4,716
Phosphorus:														
Influent, mg/L	2.9	4.2	3.5	3.8									3.6	-----
Effluent, mg/L	0.8	1.6	1.2	1.6									1.3	2.0
Percent Removal, %	70.3	61.3	64.4	55.6									62.9	-----
Effluent Loading, lb/d	152	222	194	237									201	629
pH:														
Influent, Std. Units	7.4	7.3	7.3	7.3									7.3	-----
Effluent, Std. Units	7.4	7.4	7.4	7.4									7.4	6.0 - 9.0
Dissolved Oxygen:														
Effluent Minimum, mg/L	8.0	8.8	7.8	8.3									8.2	5.0 Min.
Fecal Coliform:														
Effluent, No./100 ml	25	3	5	3									9	200/100 ml (1)
Chlorine Residual:														
Effluent, mg/L	0.22	0.18	0.20	0.22									0.21	0.50

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

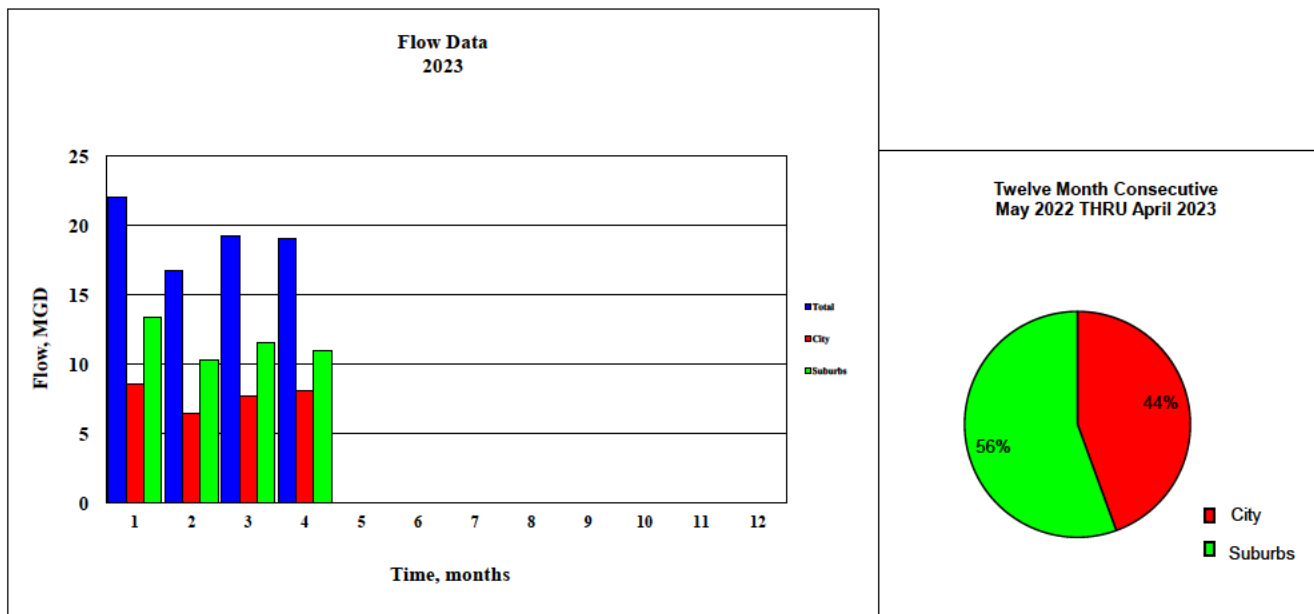
(2) Seasonal Limit May 1 to Nov.1.

EXHIBIT B

**CAPITAL REGION WATER
ADVANCED WASTEWATER TREATMENT FACILITY**

Flow Monitoring Information, MGD - 2023

Total				City Regions					Suburb Regions					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														
June														
July														
August														
September														
October														
November														
December														
Average	19.30	7.72	11.58											2.98
Percent	100.00	39.99	60.01											11.91



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									1,077,525	4,310,100
Average, kWh/Day	37,384	36,729	33,348	36,300									35,940	-----
Cost, Dollars	\$98,628.52	\$60,520.22	\$60,192.18	\$63,307.22									\$70,662.04	\$282,648.14
Natural Gas														
Total, Cu Ft	621.9	554.8	287.6	*									366	1,464
Average, Cu Ft/Day	20	20	9	*									16	-----
Cost, Dollars	\$6,237.14	\$5,423.45	\$3,026.40	*									\$3,671.75	\$14,686.99
Water														
Total, Gal.	1,187,000	1,298,000	928,000	*									1,137,667	3,413,000
Average, Gal./Day	38,290	46,357	29,935	*									38,194	-----
Cost, Dollars	\$15,616.58	\$16,764.32	\$12,938.52	*									\$11,329.86	\$45,319.42
MicroC														
Total, Gal.	0	0	0	0									0	0
Average, Gal./Day	0.0	0.0	0.0	0.0									0	-----
Cost, Dollars	\$0	\$0.00	\$0	\$0									\$0.00	\$0.00
Sodium Hydroxide														
Total, Gal.	0	0	0	0									0	0
Average, Gal./Day	0	0	0	0									0	-----
Cost, Dollars	0	0	0	0									\$0.00	\$0.00
Chlorine Disinfection														
Total, Lbs.	13,115	5,973	6,830	5,240									7,789	31,158
Average, Lbs./Day	423	223	220	175									260	-----
Avg Residual, mg/L	0.22	0.18	0.20	0.22									0.21	-----
Cost, \$/Lbs.	\$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									\$12,774.78	\$51,099.12
Phosphorous Removal														
Total FeCl3, Gals.	3,113	2,950	3,113	3,589									3,191	12,765
Avg FeCl3, Gals./Day	100	105	100	120									106	-----
FeCl3 Cost, \$/Gal.	\$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									\$5,552.86	\$22,211.45

* No data at time of report

EXHIBIT D

CAPITAL REGION WATER ADVANCED WASTEWATER TREATMENT FACILITY

Cogeneration Electrical Production: 2022-2023

	Period	Percent Run Time	Daily Avg Kilowatt	Kilowatt Hours Produced	Estimated 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
<hr/>					
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					
June 2023					
July 2023					
August 2023					
September 2023					
October 2023					
November 2023					
December 2023					
<hr/>					
Total - 2023				190,800	\$26,164.62
Monthly Average - 2023		40	1,601	47,700	\$6,541.16

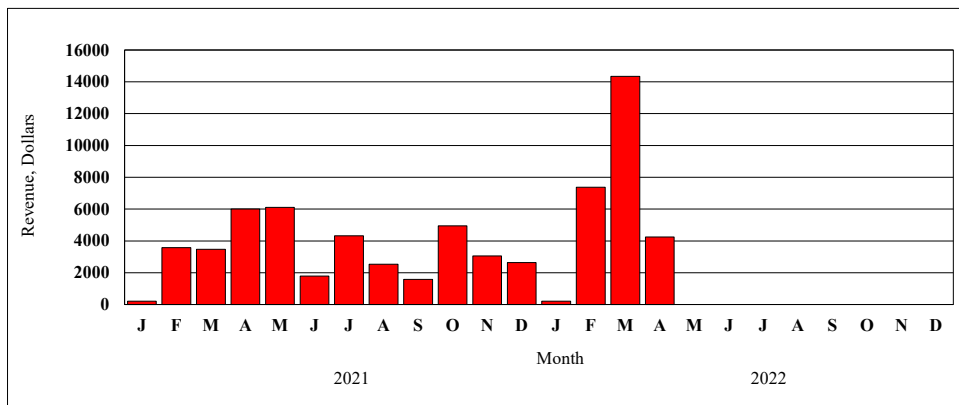


EXHIBIT E

**CAPITAL REGION WATER
ADVANCED WASTEWATER TREATMENT FACILITY**

Sludge Handling Information - 2023

Process	January	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									1,176,816	4,707,265
CWH Program, Lbs.	196,727	230,186	125,669	137,543									172,531	690,125
Total Solids, Lbs.	901,546	1,120,629	1,683,187	1,692,028									1,349,347	5,397,389
Sludge Dewatering														
Feed Volume, Gals.	5,489,000	4,398,000	3,878,000	5,322,000									4,771,750	19,087,000
Feed Solids, %	1.5	1.5	1.5	1.4									1.4	-
Labor, Hours	635	519	531	651									584	2,336
Operations, Hours	1,181	977	1,014	672									961	3,844
Total Cake, Dry Tons	208	168	162	181									180	719
Total Cake, Wet Tons	1,264	1,089	1,040	1,164									1,139	4,557
Cake TS, %	16.5	15.9	15.6	15.6									15.9	-
Press Rate, Lbs./Hour	2,140	2,228	2,052	3,465									2,471	9,885
Polymer Dosage, Lbs	4,299	4,556	4,533	5,031									4,605	18,419
Polymer Dosage, Lbs/Dry	24.3	26.4	28.6	29.2									27.1	-
Disposal Cost														
Labor, Dollars	\$12,208.54	\$9,982.89	\$10,200.05	\$12,502.61									\$11,223.52	\$44,894.10
Electrical, Dollars	\$519.82	\$430.06	\$445.98	\$295.64									\$422.87	\$1,691.49
Polymer, Dollars	\$8,383.05	\$8,885.16	\$8,839.35	\$9,810.45									\$8,979.50	\$35,918.01
Disposal, Dollars	\$43,033.40	\$59,350.50	\$42,993.10	\$23,433.90									\$42,202.73	\$168,810.90
Total Cost, Dollars	\$64,144.81	\$78,648.61	\$62,478.49	\$46,042.60									\$62,828.63	\$251,314.50
Cost Per Dry Ton, Dollars	\$308.39	\$468.15	\$385.67	\$254.38									\$354.15	

CAPITAL REGION WATER ADVANCED WASTEWATER TREATMENT FACILITY

Conveyance Utility Usage - 2023

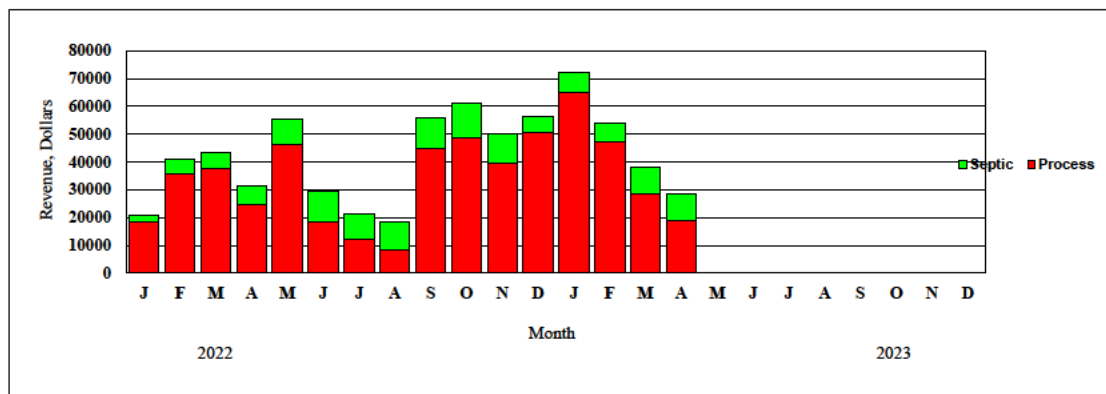
Location / Utility	January	February	March	April	May	June	July	August	September	October	November	December	Average	Total
Front Street Pump Station														
Electric														
Total, kWh	153,600	97,200	78,000	*									109,600	328,800
Average, kWh/Day	4,955	3,471	2,516	*									3,647	-----
Cost, Dollars	\$10,171.87	\$6,179.35	\$5,794.20	*									\$7,381.81	\$22,145.42
Fuel Oil														
Total, Gals.	0	0	0	0									0	0
Average, Gals./Day	0	0	0	0									0	-----
Cost, Dollars	\$0.00	\$0.00	\$0.00	\$0.00									0	\$0.00
Water														
Total, Gals.	284,000	318,000	276,000	*									292,667	878,000
Average, Gal./Day	9,161	11,357	8,903	*									9,807	-----
Cost, Dollars	\$3,633.08	\$3,984.64	\$3,550.36	*										\$11,168.08
Spring Creek Pump Station														
Electric														
Total, kWh	38,400	50,240	40,640	38,400									41,920	167,680
Average, kWh/Day	1,239	1,794	1,311	1,280									1,406	-----
Cost, Dollars	\$1,274.90	\$3,346.91	\$3,295.83	\$3,158.30									\$2,768.99	\$11,075.94
Fuel Oil														
Total, Gals.	0	0	0	0									0	0
Average, Gals./Day	0	0	0	0									0	-----
Cost, Dollars	\$0.00	\$0.00	\$0.00	\$0.00									\$0.00	\$0.00
Water														
Total, Gals.	90,000	104,000	86,000	*									93,333	280,000
Average, Gal./Day	2,903	3,714	2,774	*									3,131	-----
Cost, Dollars	\$1,006.59	\$1,151.35	\$965.23	*									\$1,041.06	\$3,123.17
Market Street Pump Station														
Electric														
Total, kWh	1,320	1,200	1,200	960									1,170	4,680
Average, kWh/Day	43	43	39	32									39	-----
Cost, Dollars	\$151.91	\$153.90	\$174.52	\$157.79									\$159.53	\$638.12
Fuel Oil														
Total, Gals.	0	0	0	0									0	0
Average, Gals./Day	0	0	0	0									0	-----
Cost, Dollars	\$0.00	\$0.00	\$0.00	\$0.00									\$0.00	\$0.00
City Island Pump Station														
Electric														
Total, kWh	40	40	*	*									40	80
Average, kWh/Day	1	1	*	*									1	-----
Cost, Dollars	\$42.43	\$62.63	*	*									\$52.53	\$105.06

* No Data at time of report

CAPITAL REGION WATER ADVANCED WASTEWATER TREATMENT FACILITY

Contract Waste Hauling Program 2022 - 2023

Month	Process		Septic		Total	
	Gallons	Revenue	Gallons	Revenue	Gallons	Revenue
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						
June						
July						
August						
September						
October						
November						
December						
Total - 2023	5,281,130	\$160,084.17	930,550	\$32,832.90	6,211,680	\$192,917.07
Monthly Average - 2023	1,320,283	\$40,021.04	232,638	\$8,208.23	1,552,920	\$48,229.27





Check Reconciliation Register

AP CHECK RECONCILIATION REGISTER

FOR CASH ACCOUNT: 00 10150

FOR: All Except Stale

CHECK #	CHECK DATE	TYPE	VENDOR NAME	UNCLEARED	CLEARED	BATCH	CLEAR DATE
13354	04/03/2023	PRINTED	001826 AINSWORTH INC.		721.50		04/30/2023
13355	04/03/2023	PRINTED	001574 BARNES & THORNBURG LLP		10,000.00		04/30/2023
13356	04/03/2023	PRINTED	001160 THE BENECON GROUP INC.		222,578.20		04/30/2023
13357	04/03/2023	PRINTED	001650 BROWN AND CALDWELL		13,861.54		04/30/2023
13358	04/03/2023	PRINTED	000082 CENTRAL STATE DOOR SERVIC		3,995.00		04/30/2023
13359	04/03/2023	PRINTED	001839 CONCENTRA HEALTH SERVICES		335.00		04/30/2023
13360	04/03/2023	PRINTED	000414 DAUPHIN COUNTY PROTHONOTA	15.25			
13361	04/03/2023	PRINTED	001799 EAST COAST TRENCHLESS		6,500.00		04/30/2023
13362	04/03/2023	PRINTED	001659 GES AUTOMATION TECHNOLOGY		2,843.75		04/30/2023
13363	04/03/2023	PRINTED	001419 HASSINGER & COMPANY		585.96		04/30/2023
13364	04/03/2023	PRINTED	001727 LECH BROTHERS		6,850.00		04/30/2023
13365	04/03/2023	PRINTED	000272 MCKEEHAN, Donald A.		227.86		04/30/2023
13366	04/03/2023	PRINTED	000309 OCCUPATIONAL HEALTH CENTE		118.00		04/30/2023
13367	04/03/2023	PRINTED	000324 PA RURAL WATER ASSOCIATIO		925.00		04/30/2023
13368	04/03/2023	PRINTED	000333 PENNSYLVANIA MUNICIPAL AU		140.00		04/30/2023
13369	04/03/2023	PRINTED	000334 PENNSYLVANIA MUNICIPAL RE		20.00		04/30/2023
13370	04/03/2023	PRINTED	001629 QUADIENNT LEASING		1,228.26		04/30/2023
13371	04/03/2023	PRINTED	001675 RATT INC		212.00		04/30/2023
13372	04/06/2023	PRINTED	000808 BERILLA, SHERI L.		223.98		04/30/2023
13373	04/06/2023	PRINTED	000414 DAUPHIN COUNTY PROTHONOTA	15.25			
13374	04/06/2023	PRINTED	000170 G. R. SPONAUGLE		69,393.50		04/30/2023
13375	04/06/2023	PRINTED	001059 KCI TECHNOLOGIES, INC.		20,543.50		04/30/2023
13376	04/06/2023	PRINTED	001727 LECH BROTHERS		26,960.00		04/30/2023
13377	04/06/2023	PRINTED	000882 CAPITAL REGION WATER/ PET		25.00		04/30/2023
13378	04/06/2023	PRINTED	000399 SHERWIN WILLIAMS		174.95		04/30/2023
13379	04/06/2023	PRINTED	001240 SHILOH PAVING & EXCAVATIN		315,685.44		04/30/2023
13380	04/06/2023	PRINTED	001241 WINCAN LLC		5,121.60		04/30/2023
13381	04/06/2023	PRINTED	999992 GUARDIAN TRANSFER		1,448.86		04/30/2023
13382	04/14/2023	PRINTED	001826 AINSWORTH INC.		2,806.36		04/30/2023
13383	04/14/2023	PRINTED	001644 ASSOCIATED PRODUCTS, INC		91.00		04/30/2023
13384	04/14/2023	PRINTED	001160 THE BENECON GROUP INC.		600.00		04/30/2023
13385	04/14/2023	PRINTED	000071 CAL-TECH SERVICE, INC.		1,695.00		04/30/2023
13386	04/14/2023	PRINTED	000074 CAPITAL REGION WATER		78,851.67		04/30/2023
13387	04/14/2023	PRINTED	001515 KATZENMOYER, CHARLOTTE		661.81		04/30/2023
13388	04/14/2023	PRINTED	000089 CITY TREASURER		4,323.60		04/30/2023
13389	04/14/2023	PRINTED	000154 FEDEX		71.47		04/30/2023
13390	04/14/2023	PRINTED	000160 FIVE STAR INTERNATIONAL,		96,447.00		04/30/2023
13391	04/14/2023	PRINTED	000215 HOFFMAN FORD SALES INC.		688.31		04/30/2023
13392	04/14/2023	PRINTED	001727 LECH BROTHERS		22,750.00		04/30/2023
13393	04/14/2023	PRINTED	000266 MAHER DUESSEL		31,000.00		04/30/2023
13394	04/14/2023	PRINTED	999992 JACKIE BAILEY		376.70		04/30/2023
13395	04/14/2023	PRINTED	001717 RIVERVIEW TREE FARM LLC		1,045.00		04/30/2023
13396	04/14/2023	PRINTED	001240 SHILOH PAVING & EXCAVATIN		243,146.50		04/30/2023
13397	04/14/2023	PRINTED	001688 VERIZON CONNECT NWF INC		1,586.00		04/30/2023
13398	04/14/2023	PRINTED	000486 XEROX CORPORATION		2,179.01		04/30/2023
13399	04/21/2023	PRINTED	001826 AINSWORTH INC.		255.00		04/30/2023
13400	04/21/2023	PRINTED	000042 AT & T MOBILITY		976.77		04/30/2023
13401	04/21/2023	PRINTED	001121 BEST LINE LEASING, INC		545.00		04/30/2023
13402	04/21/2023	PRINTED	000090 CITY TREASURER	8,270.00			
13403	04/21/2023	PRINTED	000999 EASTERN ALLIANCE INSURANC		188,706.00		04/30/2023
13404	04/21/2023	PRINTED	001408 FARHAT EXCAVATING, LLC		134,916.75		04/30/2023
13405	04/21/2023	PRINTED	001385 GARDEN SPOT MECHANICAL, I	62,185.37			

AP CHECK RECONCILIATION REGISTER

FOR CASH ACCOUNT: 00 10150

FOR: All Except Stale

CHECK #	CHECK DATE	TYPE	VENDOR NAME	UNCLEARED	CLEARED	BATCH	CLEAR DATE
13406	04/21/2023	PRINTED	001659 GES AUTOMATION TECHNOLOGY		2,990.00		04/30/2023
13407	04/21/2023	PRINTED	001767 GOOD'S TREE CARE, INC.		99.00		04/30/2023
13408	04/21/2023	PRINTED	000170 G. R. SPONAUGLE		13,137.00		04/30/2023
13409	04/21/2023	PRINTED	001607 HAAR II, MARK		155.25		04/30/2023
13410	04/21/2023	PRINTED	001419 HASSINGER & COMPANY	1,826.67			
13411	04/21/2023	PRINTED	000243 KIRK, Robert		5,244.96		04/30/2023
13412	04/21/2023	PRINTED	000252 LAWCO, INC.	600.00			
13413	04/21/2023	PRINTED	001757 LINDE GAS & EQUIPMEN		462.64		04/30/2023
13414	04/21/2023	PRINTED	000272 MCKEEHAN, DONALD A.	534.00			
13415	04/21/2023	PRINTED	000302 NEW YORK LIFE INSURANCE C	207.82			
13416	04/21/2023	PRINTED	999992 JMR VENTURES LLC	877.50			
13417	04/21/2023	PRINTED	000334 PENNSYLVANIA MUNICIPAL RE	20.00			
13418	04/21/2023	PRINTED	000363 R. F. FAGER COMPANY		903.68		04/30/2023
13419	04/21/2023	PRINTED	000456 TRAFFIC CONTROL SERVICES		3,787.20		04/30/2023
566233	04/07/2023	MANUAL	000099 COMCAST CABLE		248.85		04/30/2023
2005531	04/03/2023	EFT	000431 THE BANK OF NEW YORK		1,127,916.67		04/30/2023
2005532	04/03/2023	EFT	000886 CDM SMITH		35,881.46		04/30/2023
2005533	04/03/2023	EFT	000086 CINTAS CORPORATION		951.74		04/30/2023
2005534	04/03/2023	EFT	000152 FASTENAL COMPANY		222.96		04/30/2023
2005535	04/03/2023	EFT	001305 FISHER AUTO PARTS, INC		307.78		04/30/2023
2005536	04/03/2023	EFT	000181 GRAINGER INC.		451.29		04/30/2023
2005537	04/03/2023	EFT	001669 HADFIELD ELEVATOR, LLC		995.00		04/30/2023
2005538	04/03/2023	EFT	001418 HELLER'S GAS, INC		217.98		04/30/2023
2005539	04/03/2023	EFT	000218 HORNUNG'S TRUE VALUE, INC		93.91		04/30/2023
2005540	04/03/2023	EFT	000240 KBS INC.		13,062.67		04/30/2023
2005541	04/03/2023	EFT	000251 LAPP, MAHLON		3,808.70		04/30/2023
2005542	04/03/2023	EFT	000257 LINK COMPUTER CORPORATION		6,453.70		04/30/2023
2005543	04/03/2023	EFT	001797 LONGENECKER FARMS LLC		11,283.72		04/30/2023
2005544	04/03/2023	EFT	001837 LYTLE BEHAVIORAL HEALTH		5,000.00		04/30/2023
2005545	04/03/2023	EFT	000931 MCNEES WALLACE & NURICK L		318.00		04/30/2023
2005546	04/03/2023	EFT	001632 MOMENTUM TELECOM, INC		606.40		04/30/2023
2005547	04/03/2023	EFT	000308 NATIONAL VISION ADMINISTR		1,459.52		04/30/2023
2005548	04/03/2023	EFT	000377 ROGELE, INC.		181,108.01		04/30/2023
2005549	04/03/2023	EFT	001028 SUBURBAN TESTING LABS, IN		1,115.00		04/30/2023
2005550	04/03/2023	EFT	000465 UNIVAR USA INC.		6,556.04		04/30/2023
2005551	04/06/2023	EFT	001117 CH2M HILL ENGINEERS INC.		24,094.22		04/30/2023
2005552	04/06/2023	EFT	001305 FISHER AUTO PARTS, INC		202.24		04/30/2023
2005553	04/06/2023	EFT	000205 HERBERT ROWLAND & GRUBIC		81,976.56		04/30/2023
2005554	04/06/2023	EFT	000218 HORNUNG'S TRUE VALUE, INC		23.96		04/30/2023
2005555	04/06/2023	EFT	000247 L/B WATER SERVICE INC.		7,614.72		04/30/2023
2005556	04/06/2023	EFT	001822 PARAGON INTEGRATED SERVIC		9,936.00		04/30/2023
2005557	04/06/2023	EFT	001231 SALZMANN HUGHES, P.C.		4,060.50		04/30/2023
2005558	04/06/2023	EFT	000385 SCHAEGLER YESCO DISTRIBUT		70.95		04/30/2023
2005559	04/06/2023	EFT	000393 SERVICE TIRE TRUCK CENTER		863.52		04/30/2023
2005560	04/06/2023	EFT	000426 TALLEY PETROLEUM ENTERPRI		284.78		04/30/2023
2005561	04/06/2023	EFT	000465 UNIVAR USA INC.		13,112.09		04/30/2023
2005562	04/06/2023	EFT	000467 USA BLUEBOOK		839.52		04/30/2023
2005563	04/14/2023	EFT	000014 AECOM TECHNICAL SERVICES,		19,920.00		04/30/2023
2005564	04/14/2023	EFT	000029 ALS		4,396.00		04/30/2023
2005565	04/14/2023	EFT	001702 YESENIA BANE		5,000.00		04/30/2023
2005566	04/14/2023	EFT	000086 CINTAS CORPORATION		404.41		04/30/2023
2005567	04/14/2023	EFT	001587 CSL SERVICES, INC		7,780.00		04/30/2023

AP CHECK RECONCILIATION REGISTER

FOR CASH ACCOUNT: 00 10150

FOR: All Except Stale

CHECK #	CHECK DATE	TYPE	VENDOR NAME	UNCLEARED	CLEARED	BATCH	CLEAR DATE
2005568	04/14/2023	EFT	000143 ENGINUITY, LLC		6,307.58		04/30/2023
2005569	04/14/2023	EFT	000909 GANNETT FLEMING COMPANIES		14,387.50		04/30/2023
2005570	04/14/2023	EFT	001830 GOVERNMENT MANAGEMENT SER		10,000.00		04/30/2023
2005571	04/14/2023	EFT	000218 HORNUNG'S TRUE VALUE, INC		592.97		04/30/2023
2005572	04/14/2023	EFT	000240 KBS INC.		17,806.27		04/30/2023
2005573	04/14/2023	EFT	001282 LAUREL VALLEY GRAPHICS, I		12,172.88		04/30/2023
2005574	04/14/2023	EFT	001764 MICROSPRING COMMERCE, COR		2,680.00		04/30/2023
2005575	04/14/2023	EFT	000288 MOTOR TECHNOLOGY, INC.		513.08		04/30/2023
2005576	04/14/2023	EFT	001676 MICHAEL D GONZALEZ		3,071.34		04/30/2023
2005577	04/14/2023	EFT	001502 PETROCARD		14,577.51		04/30/2023
2005578	04/14/2023	EFT	000472 VIEUX & ASSOCIATES, INC.		4,000.00		04/30/2023
2005579	04/14/2023	EFT	001554 WB MASON COMPANY INC.		1,267.63		04/30/2023
2005580	04/21/2023	EFT	001236 AKRF, INC.		11,212.27		04/30/2023
2005581	04/21/2023	EFT	000029 ALS		218.00		04/30/2023
2005582	04/21/2023	EFT	001574 BARNES & THORNBURG LLP		11,533.50		04/30/2023
2005583	04/21/2023	EFT	001290 ROBERT A. HOARE		225.00		04/30/2023
2005584	04/21/2023	EFT	000076 CARLISLE CONSULTING GROUP		5,500.00		04/30/2023
2005585	04/21/2023	EFT	000086 CINTAS CORPORATION		1,241.13		04/30/2023
2005586	04/21/2023	EFT	000157 FILSON WATER, LLC		235.00		04/30/2023
2005587	04/21/2023	EFT	000909 GANNETT FLEMING COMPANIES		20,408.02		04/30/2023
2005588	04/21/2023	EFT	001824 H & S TOWING SERVICES INC		303.75		04/30/2023
2005589	04/21/2023	EFT	000190 HACH COMPANY		934.11		04/30/2023
2005590	04/21/2023	EFT	001669 HADFIELD ELEVATOR, LLC		473.05		04/30/2023
2005591	04/21/2023	EFT	001561 THEODORE L. VEDOCK		3,122.82		04/30/2023
2005592	04/21/2023	EFT	000205 HERBERT ROWLAND & GRUBIC		21,366.64		04/30/2023
2005593	04/21/2023	EFT	000218 HORNUNG'S TRUE VALUE, INC		262.38		04/30/2023
2005594	04/21/2023	EFT	001464 GOTO COMMUNICATIONS		2,758.78		04/30/2023
2005595	04/21/2023	EFT	000240 KBS INC.		2,558.26		04/30/2023
2005596	04/21/2023	EFT	000247 L/B WATER SERVICE INC.		18.50		04/30/2023
2005597	04/21/2023	EFT	000251 LAPP, MAHLON		5,091.52		04/30/2023
2005598	04/21/2023	EFT	001797 LONGENECKER FARMS LLC		4,287.36		04/30/2023
2005599	04/21/2023	EFT	001023 MARTIN CUSTOM FARMING, LL		1,742.73		04/30/2023
2005600	04/21/2023	EFT	000270 MATERIAL MATTERS, INC.		12,107.33		04/30/2023
2005601	04/21/2023	EFT	001617 NCR PAYMENT SOLUTIONS COR		9,164.48		04/30/2023
2005602	04/21/2023	EFT	001773 NEW ENTERPRISE STONE & LI		1,043.41		04/30/2023
2005603	04/21/2023	EFT	000377 ROGEE, INC.		68,388.43		04/30/2023
2005604	04/21/2023	EFT	001231 SALZMANN HUGHES, P.C.		2,744.00		04/30/2023
2005605	04/21/2023	EFT	000385 SCHAEGLER YESCO DISTRIBUT		2,951.13		04/30/2023
2005606	04/21/2023	EFT	000467 USA BLUEBOOK		1,489.92		04/30/2023
2005607	04/21/2023	EFT	001466 USALCO, LLC		5,442.58		04/30/2023
2005608	04/21/2023	EFT	001554 WB MASON COMPANY INC.		283.17		04/30/2023
6086171	04/07/2023	MANUAL	000462 UGI UTILITIES INC.		224.92		04/30/2023
6086348	04/07/2023	MANUAL	000462 UGI UTILITIES INC.		3,317.66		04/30/2023
6086364	04/03/2023	MANUAL	000462 UGI UTILITIES INC.		524.07		04/30/2023
6086425	04/07/2023	MANUAL	000462 UGI UTILITIES INC.		6,042.49		04/30/2023
6086449	04/07/2023	MANUAL	000462 UGI UTILITIES INC.		1,545.63		04/30/2023
6086455	04/07/2023	MANUAL	000462 UGI UTILITIES INC.		509.26		04/30/2023
6086457	04/03/2023	MANUAL	000462 UGI UTILITIES INC.		436.70		04/30/2023
6086605	04/07/2023	MANUAL	000462 UGI UTILITIES INC.		298.78		04/30/2023
6086616	04/07/2023	MANUAL	000462 UGI UTILITIES INC.		106.10		04/30/2023
6113398	04/14/2023	MANUAL	000462 UGI UTILITIES INC.		655.57		04/30/2023
6113790	04/14/2023	MANUAL	000462 UGI UTILITIES INC.		2,170.58		04/30/2023

AP CHECK RECONCILIATION REGISTER

FOR CASH ACCOUNT: 00 10150

FOR: All Except Stale

CHECK #	CHECK DATE	TYPE	VENDOR NAME	UNCLEARED	CLEARED	BATCH	CLEAR DATE
6113857	04/14/2023	MANUAL	000462 UGI UTILITIES INC.		27.73		04/30/2023
6113863	04/14/2023	MANUAL	000462 UGI UTILITIES INC.		1,057.78		04/30/2023
23040702	04/07/2023	MANUAL	000349 PPL ELECTRIC UTILITIES		15.91		04/30/2023
23040709	04/07/2023	MANUAL	000349 PPL ELECTRIC UTILITIES		1,168.47		04/30/2023
23040746	04/07/2023	MANUAL	000349 PPL ELECTRIC UTILITIES		529.74		04/30/2023
23040781	04/07/2023	MANUAL	000349 PPL ELECTRIC UTILITIES		5,528.20		04/30/2023
23041023	04/10/2023	MANUAL	000349 PPL ELECTRIC UTILITIES		1,214.10		04/30/2023
23041039	04/10/2023	MANUAL	000349 PPL ELECTRIC UTILITIES		85.00		04/30/2023
23041405	04/14/2023	MANUAL	000349 PPL ELECTRIC UTILITIES		64.80		04/30/2023
23041475	04/14/2023	MANUAL	000349 PPL ELECTRIC UTILITIES		15.54		04/30/2023
23041902	04/19/2023	MANUAL	000349 PPL ELECTRIC UTILITIES		817.03		04/30/2023
23041923	04/19/2023	MANUAL	000349 PPL ELECTRIC UTILITIES		638.67		04/30/2023
23041932	04/19/2023	MANUAL	000349 PPL ELECTRIC UTILITIES		101.96		04/30/2023
23041948	04/19/2023	MANUAL	000349 PPL ELECTRIC UTILITIES		57.42		04/30/2023
23041949	04/19/2023	MANUAL	000349 PPL ELECTRIC UTILITIES		61.83		04/30/2023
23041950	04/19/2023	MANUAL	000349 PPL ELECTRIC UTILITIES		61.94		04/30/2023
23041951	04/19/2023	MANUAL	000349 PPL ELECTRIC UTILITIES		106.34		04/30/2023
23041969	04/19/2023	MANUAL	000349 PPL ELECTRIC UTILITIES		95.50		04/30/2023
23041972	04/19/2023	MANUAL	000349 PPL ELECTRIC UTILITIES		101.36		04/30/2023
23041987	04/19/2023	MANUAL	000349 PPL ELECTRIC UTILITIES		33.46		04/30/2023
23041998	04/19/2023	MANUAL	000349 PPL ELECTRIC UTILITIES		894.65		04/30/2023
23042129	04/21/2023	MANUAL	000349 PPL ELECTRIC UTILITIES		1,736.06		04/30/2023
47042123	04/21/2023	MANUAL	000470 VERIZON		325.84		04/30/2023
69228941	04/14/2023	MANUAL	001272 WASTE MANAGEMENT OF PENNS		1,774.03		04/30/2023
130204723	04/07/2023	MANUAL	001302 CONSTELLATION NEWENERGY,		15,312.26		04/30/2023
130241423	04/14/2023	MANUAL	001302 CONSTELLATION NEWENERGY,		54,134.24		04/30/2023
182741723	04/17/2023	MANUAL	001827 BRINK'S CAPITAL LLC		365.58		04/30/2023
463042123	04/21/2023	MANUAL	000463 UNITED CONCORDIA		10,901.39		04/30/2023
470041123	04/11/2023	MANUAL	000470 VERIZON		199.62		04/30/2023
470042123	04/21/2023	MANUAL	000470 VERIZON		6,228.88		04/30/2023
470042823	04/28/2023	MANUAL	000470 VERIZON	80.78			
876040323	04/03/2023	MANUAL	000876 AMERICAN FAMILY LIFE ASSU		5,400.03		04/30/2023
956041423	04/14/2023	MANUAL	000956 VEOLIA		2,126.41		04/30/2023
189 CHECKS				CASH ACCOUNT TOTAL	74,632.64	3,541,354.01	

AP CHECK RECONCILIATION REGISTER

		UNCLEARED	CLEARED
189 CHECKS	FINAL TOTAL	74,632.64	3,541,354.01

** END OF REPORT - Generated by Jennifer Oneill **



2022 and 2023 Drinking Water Capital Improvement Projects



2023 WATER CAPITAL IMPROVEMENT PROJECTS

MUNIS Project Code	Description	2023 Budget	Life to Date	Year to Date As of 04/30/2023	Available Balance
60800801-80100-00006	Mountain Line Repairs	82,500	40,118	1,268	81,232
60800801-80100-00015	Water Main Replacement	-	8,908,001	31,727	(31,727)
60800801-80100-00016	Water Main Condition Assessmen	100,000	277,477	-	100,000
60800801-80100-00050	DeHart Spillway Improvements	-	570,659	-	-
60800801-80100-00081	Cameron Street Water Main	-	10,279,035	-	-
60800801-80100-00092	Liquid Fluoride Chemical Feed	-	441,842	-	-
60800801-80100-00101	Bottle Filler Station & Building	-	71,392	-	-
60800801-80100-00105	Automatic Meter Reading Tower	12,900	-	-	12,900
60800801-80100-00118	PennDOT I-83 Expansion	24,500	176,982	-	24,500
60800801-80100-00122	Soda Ash Conversion	-	32,189	-	-
60800801-80100-00226	2022 Water System Improvements (PV)	2,843,662	903,122	536,595	2,307,067
60800801-80100-00228	Cameron Street Water Main Imp (PV)	6,348,000	220,122	53,596	6,294,404
60800801-80100-00229	Wtr Mtr Network Conversion PV	1,650,000	31,763	20,555	1,629,445
60800801-80100-00230	DeHart Dam Improv. Proj. (PV)	445,000	348,609	138,036	306,964
60800803-80300-00303	Flocculation Equipment Upgrade	641,859	1,393,450	333,320	308,539
	TOTAL	\$ 12,148,421	\$ 3,391,643	\$ 1,115,097	\$ 11,033,324

Percentage Complete To Date 9.18%



2022 WATER CAPITAL IMPROVEMENT PROJECTS

MUNIS Project Code	Description	2022 Budget	Life to Date	Year to Date As of 12/31/2022	Available Balance
60800801-80100-00006	Mountain Line Repairs	165,000	38,850	24,159	140,841
60800801-80100-00015	Water Main Replacement	2,750,000	8,876,274	2,491,806	258,194
60800801-80100-00016	Water Main Condition Assessmen	100,000	277,477	106,198	(6,198)
60800801-80100-00050	DeHart Spillway Improvements	626,000	570,659	-	626,000
60800801-80100-00081	Cameron Street Water Main	1,824,000	10,279,035	2,728,711	(904,711)
60800801-80100-00092	Liquid Fluoride Chemical Feed	-	441,842	-	-
60800801-80100-00101	Bottle Filler Station & Building	-	71,392	2,451	(2,451)
60800801-80100-00105	Automatic Meter Reading Tower	50,000	-	-	50,000
60800801-80100-00118	PennDOT I-83 Expansion	119,000	176,982	35,410	83,590
60800801-80100-00122	Soda Ash Conversion	10,000	32,189	537	9,463
60800801-80100-00226	2022 Water System Improvements (PV)	-	366,527	366,527	(366,527)
60800801-80100-00228	Cameron Street Water Main Imp (PV)	-	166,527	166,527	(166,527)
60800801-80100-00229	Wtr Mtr Network Conversion PV	-	11,208	11,208	(11,208)
60800801-80100-00230	DeHart Dam Improv. Proj. (PV)	-	210,573	210,573	(210,573)
60800803-80300-00303	Flocculation Equipment Upgrade	1,864,000	996,942	996,942	867,058
	TOTAL	\$ 7,508,000	\$ 21,248,408	\$ 7,141,048	\$ 366,952

Percentage Complete To Date 95.11%



2022 and 2023 Wastewater Capital Improvement Projects



2023 WASTEWATER CAPITAL IMPROVEMENT PROJECTS

MUNIS Project Code	Description	2023 Budget	Life to Date	Year to Date As of 04/30/2023	Available Balance
80800801-80100-00020	Primary Digester Rehabilitation	-	11,610,197	(590)	590
80800801-80100-00023	AWTF Energy Recovery Improv	8,074,562	1,592,747	-	8,074,562
80800801-80100-00024	Primary Clarifier Improvement	168,000	791,393	(4,121)	172,121
80800801-80100-00025	Front St Pump Station Des/Cons	-	13,296,948	5,548	(5,548)
80800801-80100-00026	Collection System Rehab	1,707,000	14,129,443	448,714	1,258,286
80800801-80100-00028	Paxton Creek Interceptor Repair	465,000	499,496	4,040	460,961
80800801-80100-00061	Arsenal Boulevard Sewer Improvement	2,689,400	233,428	5,864	2,683,536
80800801-80100-00065	Other Multi-Modal CCTV Investi	500,000	1,697,825	-	500,000
80800801-80100-00083	Front St Interceptor Rehab P2	16,017,826	2,266,701	342,959	15,674,867
80800801-80100-00115	PennDOT 1-83 Expansion	405,000	333,480	13,120	391,880
80800801-80100-00126	3rd & Wiconisco Separation	230,000	16,140	-	230,000
80800801-80100-00127	Ww Sewer Rehab Pennvest \$21M	3,993,881	430,221	430,221	3,563,660
80800801-80100-00128	Primary Digester Insulation	500,000	-	-	500,000
80800801-80100-00132	Sewer PV \$21M - Phase 2		21,367	21,367	(21,367)
	TOTAL	\$ 34,750,669	\$ 21,990,875	\$ 1,267,120	\$ 33,483,549

Percentage Complete To Date 3.65%



2022 WASTEWATER CAPITAL IMPROVEMENT PROJECTS

MUNIS Project Code	Description	2022 Budget	Life to Date	Year to Date As of 12/31/2022	Available Balance
80800801-80100-00020	Primary Digester Rehabilitation	427,838	11,610,787	632,656	(204,818)
80800801-80100-00023	AWTF Energy Recovery Improv	2,400,000	1,592,747	202,729	2,197,271
80800801-80100-00024	Primary Clarifier Improvement	168,000	795,514	7,950	160,050
80800801-80100-00025	Front St Pump Station Des/Cons	366,875	13,291,400	82,094	284,781
80800801-80100-00026	Collection System Rehab	9,725,260	13,680,729	3,352,243	6,373,017
80800801-80100-00028	Paxton Creek Interceptor Repair	350,000	495,457	5,306	344,694
80800801-80100-00061	Arsenal Boulevard Sewer Improvement	991,000	227,564	68,746	922,254
80800801-80100-00065	Other Multi-Modal CCTV Investi	500,000	1,697,825	490,048	9,952
80800801-80100-00083	Front St Interceptor Rehab P2	15,409,000	1,923,742	1,388,029	14,020,971
80800801-80100-00115	PennDOT 1-83 Expansion	48,000	320,360	87,449	(39,449)
80800801-80100-00126	3rd & Wiconisco Separation	435,000	16,140	16,140	418,860
80800801-80100-00127	Ww Sewer Rehab Pennvest \$21M	-	4,133,481	4,133,481	(4,133,481)
	TOTAL	\$ 30,820,973	\$ 45,652,266	\$ 10,466,872	\$ 20,354,101

Percentage Complete To Date 33.96%



2022 and 2023 Stormwater Capital Improvement Projects



2023 STORMWATER CAPITAL IMPROVEMENT PROJECTS

MUNIS Project Code	Description	2023 Budget	Life to Date	Year to Date As of 04/30/2023	Available Balance
90800801-80100-00085	City Parks GSI	-	447,334	-	-
90800801-80100-00087	Camp Curtin Big Green Blok GSI	588,904	835,623	802,401	(213,497)
90800801-80100-00091	Paxton Crk TMDL Joint PRP MS4	180,400	329,354	-	180,400
90800801-80100-00108	SW Pond Retrofit - Bellevue Pa	292,874	550,752	284,942	7,932
90800801-80100-00124	PennVest Pro-Fi Phase 4	2,901,302	350,284	4,511	2,896,792
90800801-80100-00125	PennVest Pro-Fi Phase 5	770,000	12,156	12,156	757,845
90800801-80100-00130	PHEAA Campus GSI	37,000	-	-	37,000
90800801-80100-00131	Reservoir Park - Phase 2 GSI	150,000	-	-	150,000
	TOTAL	\$ 4,920,480	\$ 2,078,168	\$ 1,104,009	\$ 3,816,471

Percentage Complete To Date 22.44%



2022 STORMWATER CAPITAL IMPROVEMENT PROJECTS

MUNIS Project Code	Description	2022 Budget	Life to Date	Year to Date As of 12/31/2022	Available Balance
90800801-80100-00084	3rd Street Multimodal GSI	-	53,784	30,099	(30,099)
90800801-80100-00085	City Parks GSI	-	448,438	1,104	(1,104)
90800801-80100-00087	Camp Curtin Big Green Blok GSI	2,197,000	1,380,442	1,347,220	849,780
90800801-80100-00089	South Allison Hill GSI	-	1,518,258	3,633	(3,633)
90800801-80100-00090	Sw 2nd/7th Streets Multimodal		146,084	146,084	
90800801-80100-00091	Paxton Crk TMDL Joint PRP MS4	206,620	631,127	301,773	(95,153)
90800801-80100-00108	SW Pond Retrofit - Bellevue Pa	1,396,000	1,341,386	1,075,575	320,425
90800801-80100-00119	PennDOT I-83 Expansion	-	12,377	11,993	(11,993)
90800801-80100-00124	PennVest Pro-Fi Phase 4	3,464,510	567,793	222,020	3,242,490
90800801-80100-00125	PennVest Pro-Fi Phase 5	300,000	257,896	257,896	42,104
	TOTAL	\$ 7,564,130	\$ 4,178,644	\$ 3,397,398	\$ 4,312,817

Percentage Complete To Date 44.91%



Income Statement Administrative Fund



**Capital Region Water
Admin Fund
Income Statement - Consolidated
April 2023**

Account Groups	April				Year To Date				Annual	
	Actual	Monthly Budget	Prior Year Actual	Variance To Budget Favorable (Unfavorable)	Actual	YTD Budget Forecast	Prior YTD Actual	Variance To Budget Favorable (Unfavorable)	Budget	Expended
OPERATING INCOME										
Administrative Fees	531,260	593,840	523,825	(62,580)	2,059,379	2,233,733	1,883,114	(174,355)	6,761,407	30%
Other Income	3,081	1,590	394	1,491	9,433	11,807	108,604	(2,374)	19,589	48%
Operating Income	534,341	595,430	524,219	(61,089)	2,068,812	2,245,540	1,991,718	(176,729)	6,780,996	31%
OPERATING EXPENSE										
Compensation & Benefits	441,281	469,824	414,917	28,543	1,666,135	1,803,257	1,584,685	137,123	5,503,249	30%
General & Administration	20,861	16,472	11,205	(4,389)	96,707	86,325	58,860	(10,382)	255,394	38%
Community Outreach	1,012	1,925	4,499	913	4,138	7,300	19,253	3,162	22,200	19%
Utilities	3,306	2,242	1,549	(1,064)	12,605	10,267	1,973	(2,339)	34,500	0%
Business Insurance	7,901	8,580	7,164	679	29,392	30,072	26,809	679	98,712	30%
Information Technology	10,070	11,597	9,709	1,527	46,275	61,536	49,241	15,261	157,700	29%
Maintenance & Repair	1,485	1,358	470	(127)	3,740	5,931	3,256	2,190	16,500	23%
Contracted Services	4,294	4,159	3,751	(135)	14,981	16,042	14,381	1,061	59,416	25%
Professional Services	1,787	39,165	16,387	37,378	48,440	62,877	70,196	14,437	157,725	31%
Office Equipment	151	583	4,069	432	567	2,333	4,551	1,766	7,000	8%
Treasury Billing	40,532	32,200	32,549	(8,332)	132,618	126,800	130,680	(5,818)	381,600	35%
Treasury Collection	1,661	3,200	-	1,539	13,215	16,300	1,400	3,085	37,500	35%
Operating Expense	534,340	591,305	506,268	56,965	2,068,813	2,229,040	1,965,284	160,228	6,731,496	31%
NET OPERATING POSITION	0	4,125	17,951	(4,125)	(1)	16,500	26,434	(16,501)	49,500	0%
Capital Expense	-	4,125	17,921	4,125	-	16,500	26,121	16,500	49,500	0%
NET POSITION	0	(0)	30	0	(1)	-	313	(1)	(0)	
Total Income	534,341	595,430	524,219	(61,089)	2,068,812	2,245,540	1,991,718	(176,729)	6,780,996	31%
Total Expense	534,340	595,430	524,189	61,090	2,068,813	2,245,540	1,991,405	176,728	6,780,996	31%
Net Position	0	-	30	0	(1)	-	313	(1)	(0)	



Income Statement

Drinking Water Fund



**Capital Region Water
Water Fund
Income Statement - Consolidated
April 2023**

Account Groups	April				Year To Date				Annual	
	Actual	Monthly Budget	Prior Year Actual	Variance To Budget Favorable (Unfavorable)	Actual	YTD Budget Forecast	Prior YTD Actual	Variance To Budget Favorable (Unfavorable)	Budget	Expended
OPERATING INCOME										
City Rate Revenue	1,688,772	1,774,144	1,827,520	(85,372)	7,328,146	7,336,057	7,087,950	(7,911)	22,446,804	33%
Suburban Revenue	289,606	276,524	308,890	13,082	1,173,917	1,092,784	1,170,538	81,133	3,450,433	34%
Miscellaneous Income	59,567	65,155	69,840	(5,588)	252,439	266,198	282,408	(13,759)	781,950	32%
Operations Income	27,250	16,215	15,629	11,035	75,458	86,970	76,874	(11,513)	243,146	31%
Operating Income	2,065,195	2,132,038	2,221,879	(66,843)	8,829,959	8,782,009	8,617,770	47,950	26,922,333	33%
OPERATING EXPENSE										
Compensation & Benefits	341,169	318,385	310,126	(22,784)	1,248,801	1,236,140	1,185,821	(12,461)	3,740,926	33%
General & Administration	7,439	6,530	7,227	(909)	38,133	36,399	35,580	(1,734)	112,000	34%
Chemicals/Laboratory	66,566	26,280	26,112	(40,286)	183,311	114,720	100,391	(68,561)	468,000	39%
Utilities	101,664	77,800	110,521	(23,864)	387,193	331,900	396,172	(55,293)	932,000	42%
Business Insurance	31,592	35,374	30,543	3,782	123,221	147,004	123,380	23,782	429,999	29%
Information Technology	8,983	7,488	6,744	(1,495)	33,110	30,750	29,618	(2,361)	81,220	41%
Maintenance & Repair	41,562	45,774	46,456	4,213	184,116	171,836	195,079	(12,280)	592,791	31%
Contract Services	3,270	11,420	8,904	8,150	23,559	42,740	39,000	19,181	174,000	14%
Water Meters	48	1,083	1,473	1,036	48	4,333	4,096	4,286	13,000	0%
Professional Services	45,747	38,975	28,507	(6,772)	99,158	92,600	61,468	(6,558)	525,250	19%
Other Indirect Fees	264,717	295,662	266,498	30,975	1,025,637	1,113,236	958,684	87,598	3,393,545	30%
Operations Equipment	1,551	4,700	10,103	3,149	4,248	15,000	27,774	10,752	35,000	12%
Bond Issuance/ Trustee Fees	1,500	1,500	1,500	-	3,250	1,500	1,500	(1,750)	16,000	20%
Operating Expense	915,806	871,002	854,716	(44,804)	3,353,584	3,338,157	3,158,563	(15,427)	10,513,731	32%
NET POSITION FROM OPERATIONS	1,149,389	1,261,036	1,367,163	(111,647)	5,476,375	5,443,852	5,459,207	32,523	16,408,602	33%
Other Operating Income	66,163	43,788	37,507	22,376	279,274	193,950	65,695	85,324	469,974	59%
Other Operating Expense	41,869	30,833	1,159	(11,035)	173,180	124,833	131,928	(48,347)	390,000	44%
Other Contributions	-	-	-	-	-	-	-	-	-	#DIV/0!
Net Other Operating Expense	(24,295)	(12,955)	(36,348)	11,340	(106,094)	(69,116)	66,233	36,977	(79,974)	133%
Net Position Before Debt Service	1,173,684	1,273,991	1,403,511	(100,307)	5,582,469	5,512,968	5,392,974	69,500	16,488,577	34%
Debt Service Income	39,970	6,253	5,544	33,717	158,029	38,180	47,895	119,849	206,000	77%
Debt Service Expense	912,619	917,321	911,977	4,702	3,650,456	3,667,341	3,664,018	16,885	11,023,119	33%
Net Debt Service Expense	872,650	911,068	906,434	38,419	3,492,428	3,629,161	3,616,124	136,733	10,817,119	32%
NET OPERATING POSITION	301,034	362,922	497,077	(61,888)	2,090,041	1,883,807	1,776,850	206,234	5,671,458	37%
Paygo	-	-	-	-	-	-	-	-	-	#DIV/0!
Capital Funding	-	-	-	-	-	-	-	-	13,673,894	0%
Capital Expense	349,763	1,318,896	872,471	969,132	1,441,435	5,275,582	1,880,890	3,834,147	15,826,747	9%
Net Capital Position	(349,763)	(1,318,896)	(872,471)	969,132	(1,441,435)	(5,275,582)	(1,880,890)	3,834,147	(2,152,853)	67%
NET POSITION FOR RESERVES	(48,729)	(955,973)	(375,394)	907,244	648,606	(3,391,775)	(104,040)	4,040,381	3,518,605	18%
Total Income	2,171,328	2,182,079	2,264,929	(10,751)	9,267,261	9,014,139	8,731,359	253,122	41,272,201	22%
Total Expense	2,220,057	3,138,052	2,640,323	917,995	8,618,656	12,405,914	8,835,399	3,787,258	37,753,597	23%
Net Position	(48,729)	(955,973)	(375,394)	907,244	648,606	(3,391,775)	(104,040)	4,040,381	3,518,605	18%



Income Statement

Wastewater Fund



**Capital Region Water
Wastewater Fund
Income Statement - Consolidated
April 2023**

Account Groups	April				Year To Date				Annual	
	Actual	Monthly Budget	Prior Year Actual	Variance To Budget Favorable (Unfavorable)	Actual	YTD Budget Forecast	Prior YTD Actual	Variance To Budget Favorable (Unfavorable)	Budget	Expended
OPERATING INCOME										
City Rate Revenue	1,001,373	1,020,642	942,154	(19,269)	4,084,056	4,040,881	3,648,217	43,375	12,927,000	32%
Public Authority Revenue	880,833	880,833	814,642	0	3,523,333	3,523,332	3,258,568	1	10,570,000	33%
Miscellaneous Income	21,727	25,390	26,002	(3,663)	122,254	102,370	105,668	19,884	529,215	23%
Operations Income	41,673	77,083	44,525	(35,410)	237,960	266,682	154,105	(28,722)	879,200	27%
Operating Income	1,945,607	2,003,948	1,827,323	(58,341)	7,967,603	7,933,065	7,164,559	34,538	24,905,415	32%
OPERATING EXPENSE										
Compensation & Benefits	358,142	358,103	320,714	(40)	1,360,976	1,380,701	1,244,118	19,725	4,248,886	32%
General & Administration	7,772	8,914	17,330	1,142	43,865	41,383	45,962	(2,482)	135,700	32%
Chemicals/Laboratory	41,924	43,930	20,786	2,008	167,975	190,384	122,625	22,408	526,000	32%
Utilities	226,884	182,394	198,486	(44,490)	683,181	763,096	877,748	79,915	2,030,246	34%
Business Insurance	34,416	39,774	58,495	5,358	134,343	147,607	169,783	13,263	465,798	29%
Information Technology	7,243	5,555	7,258	(1,688)	35,451	31,705	39,309	(3,746)	79,670	44%
Maintenance & Repair	36,989	28,901	34,892	(8,088)	114,622	125,209	118,712	10,587	396,000	29%
Contract Services	12,507	23,100	23,987	10,593	86,494	108,950	114,166	22,456	280,000	31%
Water Meters	7,548	7,548	7,282	(0)	30,192	30,190	29,128	(2)	90,571	33%
Professional Services	191,269	177,525	111,621	(13,744)	483,408	474,660	178,185	(8,748)	1,452,250	33%
Other Indirect Fees	226,030	251,326	226,581	25,296	878,457	950,275	835,026	71,818	2,874,887	31%
Operations Equipment	114	417	-	303	4,015	1,667	516	(2,348)	7,400	54%
Bond Issuance/ Trustee Fees	-	-	-	-	-	-	1,500	-	10,000	0%
Operating Expense	1,150,840	1,127,486	1,027,432	(23,353)	4,022,980	4,245,827	3,776,777	222,847	12,597,208	32%
NET POSITION FROM OPERATIONS	794,767	876,462	799,891	(81,695)	3,944,623	3,687,238	3,387,782	257,385	12,308,207	32%
Other Operating Income	21,862	6,383	4,484	15,479	135,463	29,363	8,249	106,100	60,000	226%
Other Operating Expense	16,045	44,117	34,069	28,071	75,691	138,867	55,426	63,176	475,000	16%
Other Contributions	-	-	-	-	-	-	-	-	-	#DIV/0!
Net Other Operating Expense	(5,816)	37,734	29,584	43,550	(59,772)	109,504	47,177	169,276	415,000	-14%
Net Position Before Debt Service	800,583	838,728	770,306	(38,145)	4,004,396	3,577,735	3,340,605	426,661	11,893,207	34%
Debt Service Income	14,827	1,500	230	13,327	54,414	11,500	468	42,914	30,000	181%
Debt Service Expense	418,265	427,873	419,815	9,608	1,687,638	1,752,225	1,676,639	64,587	5,240,524	32%
Net Debt Service Expense	403,438	426,373	419,585	22,935	1,633,224	1,740,725	1,676,171	107,501	5,210,524	31%
NET OPERATING POSITION	397,145	412,355	350,721	(15,210)	2,371,172	1,837,010	1,664,434	534,162	6,682,682	35%
Capital Funding	-	-	-	-	-	-	-	-	33,312,669	0%
Capital Expense	608,714	3,093,027	541,095	2,484,312	1,505,199	12,372,106	1,894,736	10,866,907	37,116,320	4%
Net Capital Position	(608,714)	(3,093,027)	(541,095)	2,484,312	(1,505,199)	(12,372,106)	(1,894,736)	10,866,907	(3,803,651)	40%
NET POSITION FOR RESERVES	(211,570)	(2,680,672)	(190,373)	2,469,102	865,972	(10,535,097)	(230,302)	11,401,069	2,879,031	30%
Total Income	1,982,295	2,011,831	1,832,038	(29,536)	8,157,480	7,973,928	7,173,275	183,552	58,308,084	14%
Total Expense	2,193,865	4,862,503	2,022,411	2,498,038	7,291,508	18,509,025	7,403,578	11,217,516	55,429,053	13%
Net Position	(211,570)	(2,680,672)	(190,373)	2,469,102	865,972	(10,535,097)	(230,302)	11,401,069	2,879,031	30%



Income Statement Stormwater Fund



**Capital Region Water
Stormwater
Income Statement - Consolidated
April 2023**

Account Groups	April				Year To Date				Annual	
	Actual	Monthly Budget	Prior Year Actual	Variance To Budget Favorable (Unfavorable)	Actual	YTD Budget Forecast	Prior YTD Actual	Variance To Budget Favorable (Unfavorable)	Budget	Expended
OPERATING INCOME										
City Rate Revenue	465,205	465,319	492,918	(114)	1,852,117	1,861,276	1,869,237	(9,159)	5,583,830	33%
Miscellaneous Income	7,379	10,505	10,302	(3,126)	25,727	35,788	34,849	(10,061)	120,898	21%
Operations Income	-	-	-	-	200	-	-	200	-	#DIV/0!
Operating Income	472,585	475,824	503,219	(3,239)	1,878,044	1,897,064	1,904,086	(19,020)	5,704,728	33%
OPERATING EXPENSE										
Compensation & Benefits	128,036	121,901	101,345	(6,135)	501,669	480,502	397,526	(21,167)	1,444,442	35%
General & Administration	13,213	13,427	13,314	213	52,735	53,707	52,883	971	161,120	33%
Business Insurance	2,849	3,321	2,642	472	10,773	12,496	3,964	1,722	39,065	28%
Information Technology	500	500	500	-	2,000	4,000	2,000	2,000	8,000	25%
Maintenance & Repair	8,370	7,188	3,829	(1,182)	45,481	33,050	24,077	(12,431)	84,750	54%
Contract Services	36,235	31,133	23,706	(5,101)	66,188	64,133	54,033	(2,055)	321,600	21%
Professional Services	69,326	74,250	24,224	4,924	206,493	223,000	86,772	16,507	881,400	23%
Other Indirect Fees	69,388	76,381	58,267	6,993	271,487	289,475	213,224	17,988	877,443	31%
Bond Issuance/ Trustee Fees	1,500	-	-	(1,500)	6,500	1,500	1,500	(5,000)	6,500	100%
Operating Expense	329,416	328,100	227,827	(1,316)	1,163,327	1,161,862	835,979	(1,464)	3,824,320	30%
NET POSITION FROM OPERATIONS	143,169	147,724	275,392	(4,555)	714,717	735,202	1,068,107	(20,484)	1,880,408	38%
Other Operating Income	5,983	5,000	-	983	25,662	23,000	652	2,662	47,000	55%
Other Operating Expense	6	-	-	(6)	848	-	36	(848)	-	0%
Net Other Operating Expense	(5,977)	(5,000)	-	977	(24,813)	(23,000)	(616)	1,813	(47,000)	53%
Net Position Before Debt Service	149,146	152,724	275,392	(3,578)	739,531	758,202	1,068,723	(18,671)	1,927,408	38%
Debt Service Expense	2,653	4,144	989	1,491	8,542	14,634	3,956	6,092	65,000	13%
Net Debt Service Expense	2,653	4,144	989	1,491	8,542	14,634	3,956	6,092	65,000	13%
NET OPERATING POSITION	146,493	148,580	274,403	(2,087)	730,989	743,568	1,064,768	(12,579)	1,862,408	39%
Capital Funding	-	-	-	-	-	-	-	-	4,334,293	0%
Capital Expense	623,856	420,040	75,187	203,816	1,122,124	1,680,160	262,185	(558,036)	5,040,480	22%
Net Capital Position	(623,856)	(420,040)	(75,187)	(203,816)	(1,122,124)	(1,680,160)	(262,185)	558,036	(706,187)	159%
NET POSITION FOR RESERVES	(477,363)	(271,460)	199,217	(205,902)	(391,135)	(936,592)	802,582	545,457	1,156,221	-34%
Total Income	478,568	480,824	503,219	(2,256)	1,903,706	1,920,064	1,904,739	(16,358)	10,086,021	19%
Total Expense	955,931	752,284	304,003	(203,646)	2,294,841	2,856,656	1,102,156	561,815	8,929,800	26%
Net Position	(477,363)	(271,460)	199,217	(205,902)	(391,135)	(936,592)	802,582	545,457	1,156,221	-34%



Balance Sheet Summary

Administrative Fund



**Capital Region Water
Balance Sheet
Admin
April 30, 2023**

	<u>Net Change</u>	<u>April</u>
Assets and Deferred Outflows of Resources		
Assets		
Current Assets		
Cash and Cash Equivalents	105,099	837,087
Accounts Receivable	854	23,631
Accounts Receivable Allowance	-	1,735
Due from Others	(18,856)	28,656
Grant Receivable	-	10,326
Due from the City of Harrisburg	(2,195)	418,009
Prepaid Expenses	50,204	368,517
Inventory	-	-
Interfund DTDF	(60,641)	(711,182)
Total Current Assets	74,465	976,778
Restricted Assets		
Restricted Cash, under indenture or guarantee agreement	-	250,000
Total Restricted Assets	-	250,000
Noncurrent Assets		
Capital Assets, not being depreciated	-	-
Capital Assets, net of accumulated depreciation	-	278,073
Net Pension Asset	-	856,821
Total Noncurrent assets	-	1,134,894
Total Assets	74,465	2,361,672
Deferred Outflows of Resources:		
Deferred Outflow of Resources - Pension	-	374,066
Deferred Outflow of Resources - OPEB	-	18,417
Total Deferred Outflows of Resources	-	392,483
Total Assets and Deferred Outflows of Resources	74,465	2,754,155



**Capital Region Water
Balance Sheet
Admin
April 30, 2023**

Liabilities and Deferred Inflows of Resources	Net Change	April
Liabilities		
Current Liabilities		
Accounts Payable and Accrued Liabilities	(98,153)	(218,838)
Total Current Liabilities	(98,153)	(218,838)
Noncurrent Liabilities		
Compensated Absences	23,689	(274,966)
Other post employment benefit liability	-	(83,006)
Total Noncurrent Liabilities	23,689	(357,972)
Total Liabilities	(74,464)	(576,809)
Deferred Inflows of Resources		
Deferred Inflow of Resources for Pension	-	(858,647)
Deferred Inflow of Resources for OPEB	-	(124,872)
Total Deferred Inflows of Resources	-	(983,519)
Total Liabilities and Deferred Inflows of Resources	(74,464)	(1,560,328)
Net Position		
Net Investment in Capital Assets	-	(1,193,828)
Current Fund Balance	(0)	1
Total Net Position	(0)	(1,193,827)
Total Liabilities, Deferred Inflows of Resources, and Net Position	(74,465)	(2,754,155)



Balance Sheet Summary

Drinking Water Fund



**Capital Region Water
Balance Sheet
Water
April 30, 2023**

	<u>Net Change</u>	<u>April</u>
Assets and Deferred Outflows of Resources		
Assets		
Current Assets		
Cash and Cash Equivalents	119,153	18,348,857
Accounts Receivable	(49,143)	9,442,945
Accounts Receivable Allowance	22,311	(4,112,042)
Due from Others	(400)	20,201
Grant Receivable	-	-
Due from the City of Harrisburg	216	649,773
Prepaid Expenses	212,315	424,734
Inventory	(36,765)	329,268
Interfund DTDF	109,138	137,780
Total Current Assets	376,825	25,241,515
Restricted Assets		
Restricted Cash, under indenture or guarantee agreement	11,468	3,748,576
Restricted Investments, under indenture	930,115	18,450,302
Total Restricted Assets	941,583	22,198,877
Noncurrent Assets		
Capital Assets, not being depreciated	-	3,144,063
Capital Assets, net of accumulated depreciation	-	88,515,106
Net Pension Asset	-	569,928
Total Noncurrent assets	-	92,229,097
Total Assets	1,318,408	139,669,488
Deferred Outflows of Resources:		
Deferred Loss of Refunding of Bonds	-	4,731,129
Deferred Outflow of Resources - Pension	-	251,249
Deferred Outflow of Resources - OPEB	-	130,465
Total Deferred Outflows of Resources	-	5,112,843
Total Assets and Deferred Outflows of Resources	1,318,408	144,782,331



**Capital Region Water
Balance Sheet
Water
April 30, 2023**

Liabilities and Deferred Inflows of Resources	Net Change	April
Liabilities		
Current Liabilities		
Accounts Payable and Accrued Liabilities	(1,168,278)	(4,728,961)
Unearned Revenue	-	(65,200)
Due to the City of Harrisburg	-	(1,549,850)
Total Current Liabilities	(1,168,278)	(6,344,011)
Liabilities payable from restricted assets:		
Accrued Interest Payable	-	(1,799,761)
Total Liabilities payable from restricted assets:	-	(1,799,761)
Noncurrent Liabilities		
Compensated Absences	5,299	(156,557)
Notes Payable	(204,158)	(3,981,277)
Lease Payable	-	(6,716)
Line of Credit	-	-
Bonds Outstanding, plus premiums	-	(85,811,096)
Other post employment benefit liability	-	(576,288)
Total Noncurrent Liabilities	(198,859)	(90,531,935)
Total Liabilities	(1,367,137)	(98,675,706)
Deferred Inflows of Resources		
Deferred Inflow of Resources for Pension	-	(621,604)
Deferred Inflow of Resources for OPEB	-	(76,171)
Total Deferred Inflows of Resources	-	(697,775)
Total Liabilities and Deferred Inflows of Resources	(1,367,137)	(99,373,481)
Net Position		
Net Investment in Capital Assets	-	(44,760,244)
Current Fund Balance	48,729	(648,606)
Total Net Position	48,729	(45,408,850)
Total Liabilities, Deferred Inflows of Resources, and Net Position	(1,318,408)	(144,782,331)



Balance Sheet Summary

Wastewater Fund



**Capital Region Water
Balance Sheet
Sewer
April 30, 2023**

	<u>Net Change</u>	<u>April</u>
Assets and Deferred Outflows of Resources		
Assets		
Current Assets		
Cash and Cash Equivalents	515,023	3,521,151
Accounts Receivable	814,218	8,893,838
Accounts Receivable Allowance	10,716	(2,298,695)
Due from Others	(7,121)	12,714
Grant Receivable	-	-
Due from the City of Harrisburg	-	1,943,497
Prepaid Expenses	217,477	486,192
Inventory	(6,634)	92,935
Interfund DTDF	(70,736)	1,008,086
Total Current Assets	1,472,943	13,659,719
Restricted Assets		
Restricted Cash, under indenture or guarantee agreement	-	6,655,268
Restricted Investments, under indenture	252,598	5,157,356
Total Restricted Assets	252,598	11,812,624
Noncurrent Assets		
Capital Assets, not being depreciated	-	46,352,687
Capital Assets, net of accumulated depreciation	-	97,760,837
Net Pension Asset	-	842,975
Total Noncurrent assets	-	144,956,500
Total Assets	1,725,541	170,428,843
Deferred Outflows of Resources:		
Deferred Outflow of Resources - Pension	-	324,957
Deferred Outflow of Resources - OPEB	-	115,421
Total Deferred Outflows of Resources	-	440,378
Total Assets and Deferred Outflows of Resources	1,725,541	170,869,221



**Capital Region Water
Balance Sheet
Sewer
April 30, 2023**

Liabilities and Deferred Inflows of Resources	Net Change	April
Liabilities		
Current Liabilities		
Accounts Payable and Accrued Liabilities	(661,035)	(3,441,838)
Unearned Revenue	-	(186,164)
Due to the City of Harrisburg	-	(3,339,771)
Total Current Liabilities	(661,035)	(6,967,772)
Liabilities payable from restricted assets:		
Accrued Interest Payable	-	(920,448)
Total Liabilities payable from restricted assets:	-	(920,448)
Noncurrent Liabilities		
Compensated Absences	7,876	(269,487)
Notes Payable	(1,283,951)	(33,383,016)
Lease Payable	-	(6,716)
Line of Credit	-	-
Bonds Outstanding, plus premiums	-	(44,535,761)
Other post employment benefit liability	-	(598,887)
Total Noncurrent Liabilities	(1,276,075)	(78,793,867)
Total Liabilities	(1,937,110)	(86,682,087)
Deferred Inflows of Resources		
Deferred Inflow of Resources for Pension	-	(841,886)
Deferred Inflow of Resources for OPEB	-	(27,988)
Total Deferred Inflows of Resources	-	(869,874)
Total Liabilities and Deferred Inflows of Resources	(1,937,110)	(87,551,961)
Net Position		
Net Investment in Capital Assets	-	(82,451,286)
Current Fund Balance	211,570	(865,973)
Total Net Position	211,570	(83,317,259)
Total Liabilities, Deferred Inflows of Resources, and Net Position	(1,725,541)	(170,869,221)



Balance Sheet Summary Stormwater Fund



**Capital Region Water
Balance Sheet
Stormwater
April 30, 2023**

	<u>Net Change</u>	<u>April</u>
Assets and Deferred Outflows of Resources		
Assets		
Current Assets		
Cash and Cash Equivalents	(86,478)	3,393,053
Accounts Receivable	31,969	1,705,248
Accounts Receivable Allowance	813	(988,260)
Due from Others	-	-
Grant Receivable	-	-
Due from the City of Harrisburg	-	115,564
Prepaid Expenses	39,945	66,084
Inventory	-	-
Interfund DTDF	5,581	(234,204)
Total Current Assets	(8,170)	4,057,484
Restricted Assets		
Restricted Cash, under indenture or guarantee agreement	-	-
Restricted Investments, under indenture	-	-
Total Restricted Assets	-	-
Noncurrent Assets		
Capital Assets, not being depreciated	-	4,387,073
Capital Assets, net of accumulated depreciation	-	15,096,300
Net Pension Asset	-	-
Total Noncurrent assets	-	19,483,373
Total Assets	(8,170)	23,540,857
Deferred Outflows of Resources:		
Deferred Outflow of Resources - Pension	-	-
Deferred Outflow of Resources - OPEB	-	-
Total Deferred Outflows of Resources	-	-
Total Assets and Deferred Outflows of Resources	(8,170)	23,540,857



**Capital Region Water
Balance Sheet
Stormwater
April 30, 2023**

Liabilities and Deferred Inflows of Resources	Net Change	April
Liabilities		
Current Liabilities		
Accounts Payable and Accrued Liabilities	(293,409)	(1,122,336)
Unearned Revenue	(1,000)	(4,000)
Due to the City of Harrisburg	-	-
Total Current Liabilities	(294,409)	(1,126,336)
Liabilities payable from restricted assets:		
Accrued Interest Payable	-	-
Total Liabilities payable from restricted assets:	-	-
Noncurrent Liabilities		
Compensated Absences	-	(2,876)
Notes Payable	(174,783)	(3,431,395)
Lease Payable	-	(442,572)
Line of Credit	-	-
Bonds Outstanding, plus premiums	-	-
Other post employment benefit liability	-	-
Total Noncurrent Liabilities	(174,783)	(3,876,843)
Total Liabilities	(469,193)	(5,003,180)
Deferred Inflows of Resources		
Deferred Inflow of Resources for Pension	-	-
Deferred Inflow of Resources for OPEB	-	-
Total Deferred Inflows of Resources	-	-
Total Liabilities and Deferred Inflows of Resources	(469,193)	(5,003,180)
Net Position		
Net Investment in Capital Assets	-	(18,928,813)
Current Fund Balance	477,363	391,135
Total Net Position	477,363	(18,537,677)
Total Liabilities, Deferred Inflows of Resources, and Net Position	8,170	(23,540,857)



April 2023

Financial Dashboard



Minutes of Previous Meeting

Minutes of Previous Meeting



MINUTES

Regular Meeting

April 26, 2023, at 6:00 p.m.

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Regular Meeting (Conducted In-Person and via GoToMeeting)

In Person Attendance:

Board:

J. Marc Kurowski, P.E., Chairperson
Garvey Presley, Jr., Secretary
Karen M. Balaban, Treasurer
Nathan W. Davidson, Assistant Secretary/Treasurer

Staff:

Douglas E. Keith, Chief Financial Officer
David W. Stewart, P.E., Director of Engineering
Michelle Bethel-Miller, Director of Shared Services
Tanya Dierolf, Director of Strategic Initiatives
Jess Rosentel, Director of Operations
Chad Bingaman, Superintendent of Water Operations
Tammie Sheaffer, Office Manager
Karen McKillip, Archivist

General Counsel:

Scott Wyland, Esquire (Salzmann Hughes, P.C.)

Others:

Michael Wolf, Appalachian Forest Consultants, LLC

Virtual Attendance:

Staff:

Charlotte Katzenmoyer, Chief Executive Officer
Jeffrey Bowra, P.E., Lead Engineer
Sheri Berilla, Asset Manager
Raymond Hoke, Wastewater Operations Supervisor
Jarvis Brown, Diversity Program Manager
Sean Sauro, Community Outreach Specialist

Others:

Caleb Krauter, P.E. (HRG)
Matt Crow, P.E. (Hazen and Sawyer)
Sarah Folk Ehrman, EIT (Gannett Fleming)
Jeff Thompson, P.E. (WRA)

I. Call to Order - Pledge of Allegiance - Roll Call

The meeting was called to order by Chairperson Kurowski at 6:08 p.m.

Chairperson Kurowski stated that four Board members were present in person with Mr. Enders being excused.

General housekeeping items were addressed by the chairperson advising that CRW is using the GoToMeeting platform for virtual meetings for the public. Under CRW's rules of decorum, all persons participating virtually must sign in with their name to properly identify themselves.

CRW posted the agenda 24 hours in advance on the website and accepted public comments via email until 4:00 p.m. the day of the Board meeting. The chairperson reported that CRW did not receive any public comments, therefore, no comments were read into the record.

The chairperson advised that the meeting was being recorded and will be posted on CRW's website at capitalregionwater.com on Thursday, April 27, 2023.

II. Chairperson's Announcements

- A.** An executive session under Section 708(a) of the Sunshine Act was held at 5:30 p.m. to discuss personnel matters and potential claims against Capital Region Water with General Counsel.
- B.** Today's regular meeting was advertised in accordance with the Sunshine Act.
- C.** The next regular meeting is scheduled for Wednesday, May 24, 2023, at 6:00 p.m. and will be held in-person and virtually.

III. Presentation - Forest Management Update (Tanya Dierolf) (6:10 p.m. - 6:40 p.m.)

Ms. Dierolf provided an update on CRW's Forest Management Plan at the DeHart property. She explained all aspects of the Plan, including the process that CRW went through to obtain Forest Stewardship Council (FSC) certification. She provided updates on the process and compliance with laws and FSC's principles, including current and future timber harvests. She outlined revenues and expenses received to date and identified opportunities to generate revenue in the future while protecting our pristine water source in the most environmentally and sustainable manner.

She encouraged new Board members to tour the DeHart facility. If they haven't toured the facility yet, CRW is planning on conducting a public DeHart Day within the next few months. She introduced Michael Wolf from the Appalachian Forest Consultants. Mr. Wolf stated that

CRW meets all of the FSC certification standards. Board members asked questions at the end of the presentation and Ms. Dierolf answered directly from the floor. Ms. Balaban stated that the National Audubon Society and the Susquehanna Appalachian Trail Club are equally pleased that CRW is doing what it is to maintain the DeHart water source.

Board members thanked Ms. Dierolf for providing a detailed history of the Forest Management Plan.

I. Committee Reports

Budget and Finance: Mr. Keith reported that the Budget and Finance Committee met on April 19, 2023, and highlighted items listed below.

- The Controller provided an update on CRW's financial dashboard.
- Accounts receivable and collection efforts were discussed.
- CRW's accounts receivable balance through March was up \$246K to \$8.773M. He stated the winter moratorium on water service terminations expired April 1, 2023. CRW has collected approximately \$158K on 81 delinquent accounts since April 1, 2023. The water shut-off process has started, but the number of shut-offs has been downsized from 81 to 20 accounts. This proves that CRW's Collection Policy is effective, as once the moratorium was lifted, funds began to come in and customers began establishing payment plans or making payments on their delinquent accounts.
- CRW continues to encourage customers to set up payment plans on long-standing delinquent balances to avoid having their water shut off.
- Upon inquiry, it was questioned whether CRW was planning on writing off long-standing accounts receivable as uncollectible. Mr. Keith stated he believes CRW's customers deserve to know that CRW will continue to keep these long-standing accounts receivable balances on our books and will make every effort to attempt to collect on these balances, rather than writing the balances off. He feels our customers deserve to know that CRW is taking necessary steps to collect on our outstanding accounts receivables. CRW continues to offer payment plans and customer assistance programs that customers can utilize to avoid their account going into the water shut-off process. CRW will continue to make the information available, however customers must apply through the various customer assistance programs which are made available through CRW's Customer Service Center.
- Mr. Keith provided a report on the overview of the March financial reports, along with a slide outlining CRW's financial position.
- Mr. Kurowski stated that proposals for the Consulting Engineers Annual Report (CEAR) were discussed. CRW has requested three proposals for a three-year period. This item is expected to be on the May agenda for award after the proposals have been vetted.

- Ms. Vonada updated the Board on the transition of the 457 Deferred Compensation Plan from VOYA to Lincoln Financial.

There were no questions or comments from the Board.

Personnel and Shared Services: Mr. Presley reported the committee meeting was held on April 17, 2023, and highlighted items listed below.

- IT issues were discussed, including whether CRW is vulnerable to cyber-attacks through its website.
- Mrs. Bethel-Miller reported on the following items.
 - There were 1,874 calls received with an average talk time of 3:30 minutes. The increase in calls is attributed to the longer month and end to the winter moratorium. This shows that CRW's Collection Policy does work, because as soon as the moratorium was lifted, CRW experienced an additional 400 calls coming into its Customer Service Center to address notices that customers had received. Customers began establishing payment plans and making payments.
 - CRW also received an increase in credit card and Money Gram payments in March whereby customers who were able to establish payment plans prior to the date water service was to be shut off. If service is shut off, customers would be required to pay the balance in full to restore their water service.
 - There were 412 combined drive-thru and walk-in payments in March. Drive-thru and walk-in payments also increased once the moratorium ended. Total year-to-date of this activity is slightly over 1,000 customers utilizing these services.
- Customer Assistance Program: There were 90 applications approved in March with eight applications pending review and no rejections. These applications allow for \$200 in credit to be applied by CRW to a customer's account. CRW is hopeful to have more customers applying for our Customer Assistance Program (CAP).
- CRW is hoping that funding for the LIHWAP program will be extended, however CRW is still reaping the benefits of processing those applications. CRW has received slightly over \$2,100 for LIHWAP funds in 2023 to date. Mrs. Bethel-Miller stated that CRW received \$366,000 in LIHWAP funding in 2022 with our total combined assistance totaling over \$600,000. CRW's customers need these funds and CRW would gladly like to see these funds going towards our \$8.7 million accounts receivable balance.
- Other Customer Assistance Program updates were provided.
 - PAHAF – This program remains temporarily paused while they transition from a third-party administrator to administration by the Pennsylvania Housing Financing Agency (PHFA).
 - The combined total for 2023 for customer assistance is \$34,000. Every program helps us.

- Mrs. Bethel-Miller stated that CRW continues to assist our customers by participating in various customer assistance programs and through the use of payment plans to avoid water terminations.
- Ms. Sibbering presented the recruiting update. New employees were welcomed and one resignation and retirement was announced this month. Current positions are available on the website at <https://capitalregionwater.com/about/careers/>
- An Employee Assistance Program (EAP) lunch and learn was held in April.
- An update from CRW's health plan broker, Benecon, was provided for 2022. CRW employees are utilizing their health care benefits.
- Annual performance evaluations for non-bargaining employees have been completed and merit raises have been distributed.
- Janice Miller-Zerbe was recognized as the April Employee of the Month. Both Thomas York and Karen McKillip were also nominated for this award this month.
- Happy Administrative Professionals Day to Janice Miller-Zerbe, Karen McKillip, Bob Lipscomb, Angie Leyva, Brenda Rohrer and Colleen Boeckelmann. CRW truly appreciates you and everything you do!

There were no questions or comments from the Board.

Operations and Engineering: Mr. Kurowski reported the committee meeting was held on April 12, 2023, and highlighted the items listed below.

- All task and change orders, resolutions and procurement items on tonight's agenda were vetted.
- A Resolution for an Easement Agreement with a property owner at the DeHart property, along with a Resolution regarding authorization for CRW to pursue eminent domain proceedings regarding a landowner relating to the Arsenal Boulevard Sewer Improvements Project is on tonight's agenda.
- Mr. Kurowski stated CRW received complaints regarding styrene odor issues regarding the Front Street Interceptor project. Styrene is the material used for the lining of the new cured-in-place piping (CIPP). CRW investigated the matter and the air quality is being monitored in accordance with NASSO best practices. The Harrisburg Fire Department had also responded to odor complaints so CRW has been in contact with the Harrisburg Fire Department regarding calls they may receive regarding odor complaints.
- A non-rate revenue project with UGI and a purchase agreement is being negotiated with Arcadis. Kudos to Mr. Rosentel for identifying another means for CRW to generate non-rate revenue for CRW. More information may be available at the May meeting.
- The Front Street Pump Station Improvements Project Contract Nos. 2, 3 and 4 have been closed out.
- Mr. Kurowski welcomed Chad Bingaman back to CRW. He is the new Superintendent of Water Operations.

- Ms. Maulhardt provided updates on the Camp Curtin system testing and performance monitoring, along with updates on the Bellevue Park project and planting schedule. Mr. Kurowski stated that CRW will receive the Historic Harrisburg's 2023 Preservation Award from the Historic Harrisburg Association for the retrofit of the historic Bellevue Park ponds stormwater retrofit project.

There were no questions or comments from the Board.

Legal and Risk Management: Mr. Davidson reported the committee meeting was held on April 6, 2023, and highlighted items listed below.

- Open insurance claims, along with a premium analysis report were presented.
- Cybersecurity reporting was discussed and CRW received a favorable rating on the cyber report prepared for our insurance carrier.
- Issues regarding the Front Street Improvements project were discussed.
- Property issues regarding an easement agreement with a landowner at the DeHart facility.
- Possible leasing of the houses at the DeHart facility.
- Proposed federal regulations on Polyfluoroalkyl Substances (PFOAs) in water.
- Action required to authorize eminent domain proceedings against a landowner regarding the Arsenal Boulevard Sewer Improvement project.

There were no questions or comments from the Board.

Public Outreach and M/W/DBE: Mr. Davidson reported the committee meeting was held on April 13, 2023, and highlighted items listed below.

- Presentation by Jarvis Brown regarding the M/W/DBE program and inclusion and participation of professional services.
- Customer Assistance Programs. CRW is in the process of reaching out to the Commonwealth regarding the continuation of the LIHWAP program in 2023.
- Four community events took place during the past month, along with two litter cleanup events.
- Four neighborhood and community meetings were held, with three of them regarding potential community partnerships, along with a meeting with Harrisburg City Council to discuss the Front Street Interceptor Improvements project.
- No emergency notifications were issued in March.
- Communication reports on social media were reported on.
- Hydrant flushing has begun.

- The Greater Harrisburg Cleanup was held April 22, 2023. Ms. Dierolf reported there were over 400 volunteers for the event. CRW participated in this event by providing vehicles, drivers and supplies. A significant amount of tonnage was collected, thereby keeping that debris from entering CRW's stormwater/wastewater system.
- Additional neighborhood cleanup events were also coordinated with the City of Harrisburg in March.

Ms. Balaban asked if the trash fee is waived for the litter cleanup events. Ms. Dierolf stated it is her understanding that the [Greater Harrisburg Cleanup](#) event fees are waived by the Lancaster Solid Waste Management Authority (LCSWMA) for the annual event.

There were no further questions or comments from the Board.

V. Management Report

The monthly Management Report was provided to the Board in advance of the meeting and posted on CRW's website. Ms. Katzenmoyer provided the following additions to that report.

- Meetings were held with Senator Bob Casey's staff, Senator John Fetterman's staff and Congressman Scott Perry himself and his staff regarding possible future funding for CRW.
- She reported that CRW has been listed on Senator Casey's appropriations list for \$500,000 for the Paxton Creek Interceptor project; and that the City of Harrisburg is also listed for \$500,000 for Federal Emergency Management Agency (FEMA) funding regarding the Paxton Creek Dechannelization project. She is hopeful these will go through the appropriations process as this is very competitive.
- She also reported that a consumptive-use grant in the amount of \$250,000 has been awarded to CRW by the Susquehanna River Basin Commission (SRBC) for our future Advanced Metering Infrastructure (AMI) water metering upgrade project.

There were no questions or comments from the Board.

VI. Minutes of Previous Meeting

A motion was made by Mr. Davidson, seconded by Ms. Balaban, that the Minutes of the March 22, 2023, Regular Meeting be entered into the record as presented.

The Board unanimously approved the Minutes.

VII. Modifications or Deletions to the Agenda – None.

VIII. Public Comment - Agenda and Non-Agenda (3 Minutes) – None.

IX. Old/New Business

Drinking Water

A motion was made by Mr. Davidson, seconded by Mr. Presley, that the following item be adopted, Drinking Water Item A.

A. Resolution No. 2023-007 – DeHart Reciprocal Easement Agreement with Charles and Brenda Witmer

Motion: The Board adopts Resolution No. 2023-007 which authorizes the Chairperson and Secretary to execute a Reciprocal Easement Agreement between Capital Region Water and Charles and Brenda Witmer which shall be attached as Exhibit "A".

The Board unanimously adopted Drinking Water Item A.

A motion was made by Mr. Kurowski, seconded by Mr. Presley, that the following item be adopted, Drinking Water Item B.

B. Task Order 2023-09-01: Forest Management Services with Appalachian Forest Consultants

Motion: The Board authorizes the Director of Strategic Initiatives to execute Task Order 2023-09-01, dated April 11, 2023, with Appalachian Forest Consultants for forest management services for a not-to-exceed fee of \$60,150. Funding Source: Water #60504541-54105 – Wtr Forest Management Services.

The Board unanimously approved Drinking Water Item B.

Wastewater

A motion was made by Mr. Davidson, seconded by Ms. Balaban, that the following item be adopted, Wastewater Item A.

A. Resolution No. 2023-008 – Frisch Eminent Domain for the Arsenal Boulevard Sewer Improvements Project

Motion: The Board adopts Resolution No. 2023-008 which authorizes the Chairperson and Secretary to execute eminent domain documents as may be necessary to acquire easements for the purpose of constructing and maintaining sewer facilities on private property pursuant to the authority provided in the Municipal Authorities Act, 53 Pa. C.S. Section 5607 which shall be attached as Exhibit "A". Funding Source: Wastewater #80800801-80100-00061 – Arsenal Boulevard Sewer Improvements.

The Board unanimously adopted Wastewater Item A.

A motion was made by Mr. Kurowski, seconded by Mr. Presley, that the following item be approved Wastewater Item B.

B. Change Order No. 1 with Farhat Excavating, LLC – 2023 Sewer System Improvements Project

Motion: The Board authorizes the Director of Engineering to execute Change Order No. 1 with Farhat Excavating, LLC in the amount of \$44,005.76 and an increase of four (4) days to the contract time. M/W/DBE Commitment: \$0.00 / 0.00%. Funding Source: Wastewater #80800801-80100-00127 – Sewer Rehab Pennvest \$21M.

The Board unanimously approved Drinking Water Item B.

A motion was made by Mr. Kurowski, seconded by Mr. Presley, that the following item be approved Wastewater Item C.

C. Change Order No. 18 (Contract No. 1) with Eastern Environmental Contractors, Inc. (EEC) – AWTF Primary Digester Rehabilitation Project

Motion: The Board authorizes the Director of Engineering to execute Change Order No. 18 with Eastern Environmental Contractors, Inc. in the amount of \$224,525.05 and no change to the contract time. M/W/DBE Commitment: \$0.00 / 0.00%. Funding Source: Wastewater #80800801-80100-00020 – Ww Primary Digester Rehabilitation.

The Board unanimously approved Drinking Water Item C.

A motion was made by Mr. Kurowski, seconded by Mr. Davidson, that the following item be approved Wastewater Item D.

D. Procurement of Belt Filter Press Grinder from JWC Environmental through COSTARS

Motion: The Board authorizes the Director of Operations' procurement of a Belt Filter Press Grinder from JWC Environmental, in the amount of \$26,693 through COSTARS. Funding Source: Wastewater #80800803-80300-00369 – BFP Rehabilitation.

The Board unanimously approved Drinking Water Item D.

X. Public Comments - Non-Agenda Items (3 Minutes) – None.

XI. Board Member Comments

Ms. Balaban thanked the CRW team for the level of outreach in informing our customers of the Customer Assistance Programs that are available. As CRW receives these funds and our customers apply for them, it helps us while also assisting any of our financially stressed customers as well.

Mr. Presley congratulated Janice Zerbe-Miller on being the April Employee of the Month, as well as acknowledging CRW's administrative staff for Administrative Professionals Day.

Mr. Davidson thanked CRW's staff for their professionalism and dedication to public service. He reminded everyone to get out and vote at the Primary Election on May 16th and make sure your voice is heard.

Mr. Kurowski, no comments.

XII. Adjournment

A motion was made by Mr. Presley, seconded by Mr. Kurowski, for the Board to adjourn the meeting at 7:49 p.m.

The motion was unanimously approved.

CAPITAL REGION WATER

Garvey Presley, Jr.
Secretary



Old/New Business

Old/New Business



Administration



Drinking Water





Wastewater



Stormwater