

Ensure Financial Stability	
Reconciled Bank Account Balances	Refer to attached Reconciled Bank Account Balances as of 1/31/2024.
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 0 water shut-offs for non-payment and 13 service shut-off requests.
Repair/Replace Meters/MXUs/Batteries	Drinking Water Distribution staff replaced 12 water meters, 47 batteries, and 24 MXUs.
Reduce Wet Weather Impacts to Infrastructure, Community, and Receiving Waters	
Negotiate with PADEP/U.S. EPA/DOJ on Past and Future Practices	CRW submitted the CSO Outfall Repair report to USDOJ/USEPA/PADEP on 2/13/2024 per the Modification to the Partial Consent Decree (MPCD). CRW is actively preparing several other deliverables per the MPCD – Financial Capability Assessment (2/23/2024); Alternatives Analysis with Water Quality Model and Financial Capability Assessment Analysis (3/31/2024); Semi-Annual Report/Chapter 94 Report/Updated Wastewater/Stormwater Operation and Maintenance Manual/Updated Nine Minimum Control Measures Plan/Strategic Asset Management Plan (3/31/2024). ADS ECHO Monitors to be installed by 3/20/2024 per the MPCD.
Develop Necessary Planning for Implementation of Green Infrastructure	Phase 4 SW Pro-Fi is still under construction – construction has commenced on the last of four GSI sites, the 15th and Swatara Community Gardens Harrisburg Redevelopment Authority (HRA) Lots. Phase 1 – 2024 Green Stormwater Infrastructure (GSI) Improvements (originally Phase 5 SW Pro-Fi) is under final review and will go out to bid this Spring. CRW submitted a \$13.3MM PENNVEST Application for GSI Capital Improvements 2024-2028 on 2/19/2024 – PENNVEST Board meets on 4/24/2024 to review and approve
Joint Pollutant Reduction Plan - Collaborate with Suburban Partners on MS4	No update.
Obtain and Comply with Individual MS4 Permit	No update.

Operate Facilities with a High Standard of Care	
Permit Compliance	The Drinking Water department met all primary and secondary Safe Drinking Water Act permit parameters for the month of January. The AWTF met all NPDES permit parameters for the month of January. Two Sanitary Sewer Overflows (SSO) and four Dry Weather Overflows were reported.
Notice of Violations (NOVs)	There were no NOVs received by the Drinking Water department in January. There were no NOVs received by the Wastewater department in January. However, CRW received a letter from USEPA regarding potential violations stemming from a Pretreatment Program inspection that occurred in February 2023. A response document is being drafted.
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 January. The Wastewater department completed all regularly scheduled preventative maintenance in the month of January.
CCTV	A total of 2,511 feet (0.48 miles) of sewer pipes were assessed by closed circuit television (CCTV) footage during the month of January. A total of 4,293 feet (0.81 miles) of sewer pipes were flushed as well.
Incident Response	Wastewater responded to eight backup and overflow calls from residents during the month of January. CRW was responsible for two.
Geographic Information System (GIS)	<ul style="list-style-type: none"> • Thirty-one (31) Pennsylvania One Call tickets were completed with all requiring a map. • Lead Service Line Inventory project support continues. This includes attendance to several meetings across multiple departments. • Survey123 submittals continue to be entered into the GIS data as we receive them. • Water line size and materials are being updated almost daily through GIS Update work orders. • Five (5) historic Capital Improvement Project drawings related to water projects were reviewed against the GIS data with the purpose of verifying water line material, size and install date were captured properly. • Interviewed three (3) firms that responded to our Request for Proposal (RFP) for GIS support. GeoDecisions/Gannett Fleming was chosen to be our GIS support provider. • Updated StormFee data for upload to Muni-Link. • Updated public facing StormFee web app with updated Impervious Area and fees.
Cityworks	<div style="background-color: black; height: 15px; width: 100%;"></div> <div style="background-color: black; height: 15px; width: 80%;"></div> <div style="background-color: black; height: 15px; width: 95%;"></div> <div style="background-color: black; height: 15px; width: 15%;"></div> <div style="background-color: black; height: 15px; width: 65%;"></div> <div style="background-color: black; height: 15px; width: 85%;"></div> <div style="background-color: black; height: 15px; width: 90%;"></div> <div style="background-color: black; height: 15px; width: 100%;"></div> <div style="background-color: black; height: 15px; width: 15%;"></div> <div style="background-color: black; height: 15px; width: 85%;"></div> <div style="background-color: black; height: 15px; width: 10%;"></div>

<p>Asset Management</p>	<p>Roadmap activity report:</p> <ul style="list-style-type: none"> Final deliverables for all outstanding 2023 Task Order activities have been received. Kickoff meeting scheduled 2/23/2024 for Task Order 2024-01-01AM Roadmap FY24, Phase 2 Activities. Prepared Task Order 2024-01-02 Amendment No. 1 Data Maintenance for the 2/28/2024 Board agenda. <p>Roadmap Implementation Groups (RIG)</p> <p>Decision Making Capital Planning RIG</p> <ul style="list-style-type: none"> No update. <p>Information System Data Management RIG</p> <ul style="list-style-type: none"> Completed Subtask 3.3, Integrations and Interfaces. Final Tech Memo received 2/13/2024. <p>Operations & Maintenance RIG</p> <ul style="list-style-type: none"> AWTF updated asset registry is in quality assurance process. <p>Organizational Framework RIG</p> <ul style="list-style-type: none"> Completed Subtask 5.1 Regulatory Reporting and Monitoring and Subtask 5.2 Employee Development and Training. The combined final Tech Memo was received 2/02/2024. Final deliverables for Task Order 2023-01-03 Dashboard Development received 2/14/2024. <p>InfoAsset Planner Year 2 Implementation activity report:</p> <ul style="list-style-type: none"> Kickoff meeting scheduled on 2/20/2024 for Task Order 2024-02-01 InfoAsset Planner Support Services FY 2024. <p>Other activities:</p> <ul style="list-style-type: none"> Prepared draft copy of a Basic Order Agreement for newly selected professional services consultant. Meeting held 2/15/2024 to develop initial scope of work for the 2024 Computerized Maintenance Management System activities. Collaboration continues with working groups on the Lead Service Line Inventory and Risk Management. Prepared 2024 American Water Works Association (AWWA) Benchmarking Utility Survey for distribution on 2/14/2024.
<p>Development Review Summary</p>	<p>For details, see attached Development Stormwater Management Review Summary spreadsheet for February.</p>

Undertake Capital Improvement Projects - Refer to attached Capital Improvement Projects Report	
Professional & Contractor Services	<p>Recommend Board approval of the following Resolutions, Task Orders, Change Orders and Agreements:</p> <p>Drinking Water: None.</p> <p>Wastewater:</p> <ul style="list-style-type: none"> • Task Order 2024-05-01: On Call Engineering Services for AWTF and WSC [REDACTED] • Task Order 2024-01-02 - Amendment No. 1: Engineering Services for FY24 GIS Data Maintenance [REDACTED] • Task Order 2024-07-01: Engineering Services for IDIQ Management - Kensington Street and Broad Street Market [REDACTED] • AWTF Energy Recovery Improvements Project (HVAC Construction) - Recommendation of Award [REDACTED] • Engagement for Design Services for AWTF Field Maintenance Building [REDACTED] <p>Stormwater:</p> <ul style="list-style-type: none"> • Resolution No. 2024-004 Stormwater Operation and Maintenance Agreement [REDACTED] • Task Order 2023-08-03 - Amendment No. 2: Engineering Services for CBH2OPP Water Quality Services [REDACTED] • Task Order 2024-08-01 and Basic Ordering Design Services Agreement for Technical Grant Application Support for Paxton Creek Greenway Project [REDACTED]
Stormwater O&M Agreements	Recommend Board approval of the following: Resolution No. 2024-004 Stormwater Operation and Maintenance Agreement [REDACTED]
AWTF Primary Digesters Rehabilitation	No update. Closeout of the general construction contract is dependent upon resolution of the contractor's time delay claim.
AWTF Primary Clarifiers Improvements	The project is in the preliminary design phase.
AWTF Energy Recovery Improvements	The HVAC contract was readvertised and bids were opened 2/9/2024. Refer to the agenda for recommendation of award for the HVAC construction contract. PENNVEST loan settlement for this project will be held on 4/10/2024. Notice to Proceed will then be issued to the contractor.
Front Street Pumping Station Improvements	No update. Closeout of the general construction contract is dependent upon resolution of the contractor's time delay claim.

Undertake Renewal and Replacement Projects	
2022 Water System Improvements	The project has been closed out and will be removed from future reports.
Cameron Street Water Main - Phase 4	No update. The contractor will remobilize in the Spring of 2024 to complete the remainder of the contract work.
2023 Sewer System Improvements (Excavation)	The project has been closed out and will be removed from future reports.
2023 Sewer System Improvements (Trenchless)	No update. Standard Pipe Services has been directed to pause work and will resume cured-in-place pipe (CIPP) lining work after 4/1/2024.
2024 Sewer System Improvements	The project is in final design stage and will be advertised for bids in March.
Arsenal Boulevard Sewer Improvements	PENNVEST loan settlement for this project will be held on 4/10/2024. Notice to Proceed will then be issued to the contractor.
Front Street Interceptor Rehabilitation - Phase 2	The contractor is performing miscellaneous punch list items in Riverfront Park which should be completed in March.
Water Facility Maintenance	The Water Maintenance group completed various repairs throughout the Water Treatment Facility, pumping stations, and at the Administrative Offices throughout the month. A narrative is provided in the Drinking Water Department Monthly Report for January.
Wastewater Facility Maintenance	The Wastewater Maintenance group completed various repairs throughout the Advanced Wastewater Treatment Facility (AWTF), pumping stations, and at the Administrative Offices throughout the month. A narrative is provided in the Wastewater Department Monthly Report for January.
Sinkhole Program	Five sinkholes were investigated by CRW in the month of January. One was due to failure of a CRW asset.
Inlet Cleaning	Two stormwater inlets were cleaned during the month of January. Field Construction replaced two inlets during a stormwater pipe replacement project on Burma Street.

Operate as an Efficient, Sustainable and Resilient Water Utility	
DeHart Property Stewardship	In accordance with the DeHart Property Forest Management Plan: <ul style="list-style-type: none"> • A regeneration harvest is underway in Management Units (MUs) 20, 34, 36, and 37 (approximately 155 acres). Harvest will improve forest health and release regeneration of a more desirable understory. • Harvest is underway in MUs 40 and 42 (approximately 135 acres). Harvest prescription supports overstory removal to release regeneration. • A Notice of Intent to Award was provided for timber harvest MU 12 (approximately 140 acres). The sale will proceed pending compliance with CRW requirements.
Sustainability	A Request for Proposal (RFP) for a solar development project was issued on 1/8/2024 and a pre-proposal site visit was hosted on 1/29/2024. Proposals are due 2/21/2024.
Internal Communications	Intranet [REDACTED] site continues to be used.

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/Instagram: +3 FB/+8 IG New Followers (TOTAL: 1,656 FB and 734 IG). Eleven (11) Posts; Highest Engaged Post: "Everbridge Relaunch" (1,867 Reaches, 11 Reactions, 15 Shares, 0 comments); Other topics: Happy Holiday Posts, Boil Water Advisory Notice, Kensington Street notice and Snow Delay.</p> <p>Nextdoor: Stats: 7,478 Total Members (147 New members); Five (5) Post.</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"> • One (1) community event: Martin Luther King Day of Service Litter Cleanup with Friends of Midtown on 1/15/2024. • Zero (0) facility tours. • Three (3) community meetings: Community Ambassador Meeting held 1/17/2024, Everbridge presentation to the Community Council on 1/8/2024, Everbridge/CSO Alert presentation to Paxton Creek Watershed Education Association on 1/9/2024. • Delivered thirteen (13) door-to-door notifications impacting approximately three hundred forty (340) customers. Included eleven (11) courtesy notices and two (2) boil water/lift advisories. • Two (2) Everbridge alerts. Included one (1) boil water advisory and one (1) lift boil water advisory.
Public Communications	<p>WHAT'S ON TAP COMMUNICATION: The January monthly bill stuffer was distributed as a bill insert. Topics included: A letter from the CEO; a year in review.</p>
Business Diversity	No update.

Administrative	
Risk Management	<p>Executive Summary:</p> <p>Total Claims: 43 Open: 15 Closed: 28</p> <p><u>Insurance Line Claim Count:</u></p> <p>Auto: 4 General Liability: 24 Public Officials: 2 Property: 1 Workers Compensation: 12</p>
Human Resources	See attached Recruiting Status Report.
Procurement	<p>Recommend Board approval of the following from the 2/14/2024 Operations/Engineering Committee Meeting for the 2/28/2024 Board meeting:</p> <ol style="list-style-type: none"> Procurement of Filter to Waste and Air Scour Valve Actuators [REDACTED] a Sole Source Provider. <p>Updates:</p> <ol style="list-style-type: none"> Procurement of Microsoft 365 from CDW Government through County Commissioners Association of Pennsylvania (CCAP), Microsoft Enterprise Agreement completed, implementation 3/1/2024. Expedited urgent request from AWTF for Fairbanks Morse Pump with Requisition No. 24000122 converted to Purchase Order No. 20240109 within hours following receipt and approval by Procurement paving the way for this repair to occur quickly. Working with AWTF to develop a tighter Scope of Work, Technical Specifications, process utilizing best practices for trouble shooting and repair of a variety of equipment. Recently, AWTF became aware that one of CRW's suppliers has a similar service agreement in place with a local, like-kind entity as CRW; exploring the viability of a hybrid model for AWTF Operations. Capital Improvement Project (CIP) meetings continue ongoing with Drinking Water, Wastewater and Stormwater departments to plan for respective quarterly planning. Procurement and AWTF working together on Scope of Work and Bid Specifications for Bio Solids Hauling. Procurement continues to work with Compliance / Risk Management for personal protection equipment (PPE) project.

<p>Information Technologies (IT)</p>	<p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p>
<p>Office Management and Admin Professional Services and Construction</p>	<p>Incoming Correspondence Report: Refer to attached Incoming Correspondence Report for January 2024.</p> <p>Street/Sidewalk-Cut Permits: Two (2) Drinking Water and three (3) Wastewater permits were issued. One (1) Wastewater permit was successfully completed, inspected, and closed by the City of Harrisburg's Engineer.</p>
<p>Right-to-Know Requests</p>	<p>CRW has received and responded to one (1) Right-to-Know request during the period 1/18/2024 through 2/21/2024. 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 2024-001 - Stephanie Vargas (SmartProcure) - Request for any and all purchasing records from 8/15/2023 to current. Specific information requested from the recordkeeping 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. Response due: 2/5/2024. Response provided 1/29/2024 for 30-day extension until 3/6/2024. Final Response provided 1/30/2024.</p>



CAPITAL REGION™

WATER

Reconciled Bank Account Balances

Reconciled Bank Account Balances

01/31/2024

Unrestricted Cash Accounts	Balance	APY	Bank	
ADMIN				
Business Checking-6908	\$ 14,245.82	0.65%	First National Bank	
Money Market-Admin-0621	\$ 88,602.46	5.22%	First National Bank	
FNB Lockbox-6393	\$ 280,929.23	0.0000%	First National Bank	
General Account-7892	\$ 1,526,861.61	0.00%	First National Bank	
Project Fund-6990	\$ 455,782.83	4.59%	First National Bank	
WATER				
Water Revenue Fund-6833	\$ 941,793.55	0.00%	First National Bank	Earnings Generated offset fees for Services
Money Market-Water-0639	\$ 10,625,823.93	5.22%	First National Bank	
Water 2022 Pennvest-1878	\$ 15,657.84	0.00%	First National Bank	
SEWER				
Sewer Revenue Account-5819	\$ 172,093.44	0.00%	First National Bank	Earnings Generated offset fees for Services
Money Market-Sewer-0589	\$ 8,739,984.06	5.22%	First National Bank	
Sewer 2021 Pennvest-5846	\$ 20,008.82	0.00%	First National Bank	
Sewer Pennvest-3642	\$ 52,141.07	0.00%	First National Bank	
Sewer 2022 Pennvest-6430	\$ 32,653.26	0.00%	First National Bank	
STORMWATER				
Stormwater Revenue Account-8814	\$ 256,444.32	0.00%	First National Bank	Earnings Generated offset fees for Services
Stormwater Money Market-4633	\$ 3,099,166.92	5.22%	First National Bank	
Stormwater Pennvest-0241	\$ 11,361.45	0.00%	First National Bank	
Restricted Cash Accounts				
WATER				
Water 2016A Debt Service Reserve-517295	\$ 5,940,292.32	5.220%	Bank of New York	
Water 2016A Debt Service Fund-517296	\$ 3,306,806.50	5.220%	Bank of New York	
Water 2018 Debt Service Reserve-763549	\$ 4,301,549.53	5.220%	Bank of New York	
Water 2018 Debt Service Fund-763548	\$ 15,132.21	5.220%	Bank of New York	
Water 2018 Bond-Construction-763594	\$ -	4.870%	Bank of New York	
SEWER				
Wastewater 2017 Debt Service Reserve-721503	\$ 2,996,509.26	5.22%	Bank of New York	
Wastewater 2017 Debt Service Fund-721387	\$ 504,479.78	5.22%	Bank of New York	
Investment Accounts				
ADMIN				
Certificate of Deposit – Natl Civil War Museum	\$ 250,000.00	0.1499%	First National Bank	Restricted \$250,000 min/\$500,000 max
WATER				
PLGIT Investment Feb 2024	\$ 500,000.00	4.980%	PLGIT	
PLGIT Investment May 2024	\$ 500,000.00	5.240%	PLGIT	
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				
Sewer CD May 2024	\$ 500,000.00	5.30000%	First National Bank	



CAPITAL REGION™

WATER

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											
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	N/A	12/19/2023	\$10,500,000	Cash	\$12,275,105	\$3,500,000	\$0	
FY24 Community Project Funding Appropriations Request	Green Stormwater Infrastructure	Paxton Creek Restoration Planning Project	4/25/2023	Early to mid-2024	N/A	\$500,000	Cash	TBD	\$0	\$0	
National Fish and Wildlife Foundation	Chesapeake Bay Innovative Nutrient and Sediment Reduction Grant	Enhancing Community Connections Through Clean Water Project	Initial - 11/17/2022 Additional - 12/14/2023	Additional - Anticipated Early 2024	Initial - 5/30/2023	\$1,000,000	Cash	\$300,000	\$0	\$0	Notified on 5/30/2023 that CRW was not selected for grant funding Notified 11/21/2023 that NFWF was receiving additional funding for 2023 INSR funding round. CRW opting to resubmit with application due 12/14/2023
SUB TOTALS						\$12,000,000		\$12,575,105		\$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	\$15,406,021	\$960,364.95 submitted for reimbursement on 1/10/2024
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	\$6,023,430	
PENNVEST	Infrastructure (Projects)	ProFi Green Infrastructure PENNVEST Loan	COMPLETED	10/16/2019	10/16/2019	\$13,000,000	Loan	\$0	\$13,000,000	\$6,324,749	Amount due from COH - \$216,430 \$576,244 submitted for reimbursement on 12/21/2023
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	\$3,776,746	Phase 3 settled on 9/19/2023 \$646,023 submitted for reimbursement on 12/21/2023 \$1,236,461 submitted for reimbursement on 1/10/2024 \$332,878 to be submitted in February after DEP approval of Change Order
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 Comsumptive 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 PENNVEST Drinking Water Pro-Fi Phase 3 settled on 9/19/2023
SUB TOTALS						\$152,112,158		\$3,570,000	\$152,112,158	\$42,214,259	
Capital Region Water's Unawarded Grants & Loans											
FY23 Community Project Funding Appropriations Request	Green Stormwater Infrastructure	Riverfront Park Green Infrastructure Project	4/25/2022	Notified mid-2023	Notified mid-2023	\$2,000,000	Cash	\$600,000	\$0	\$0	Not awarded due to State budget issues
SUB TOTALS						\$2,000,000		\$600,000	\$0	\$0	

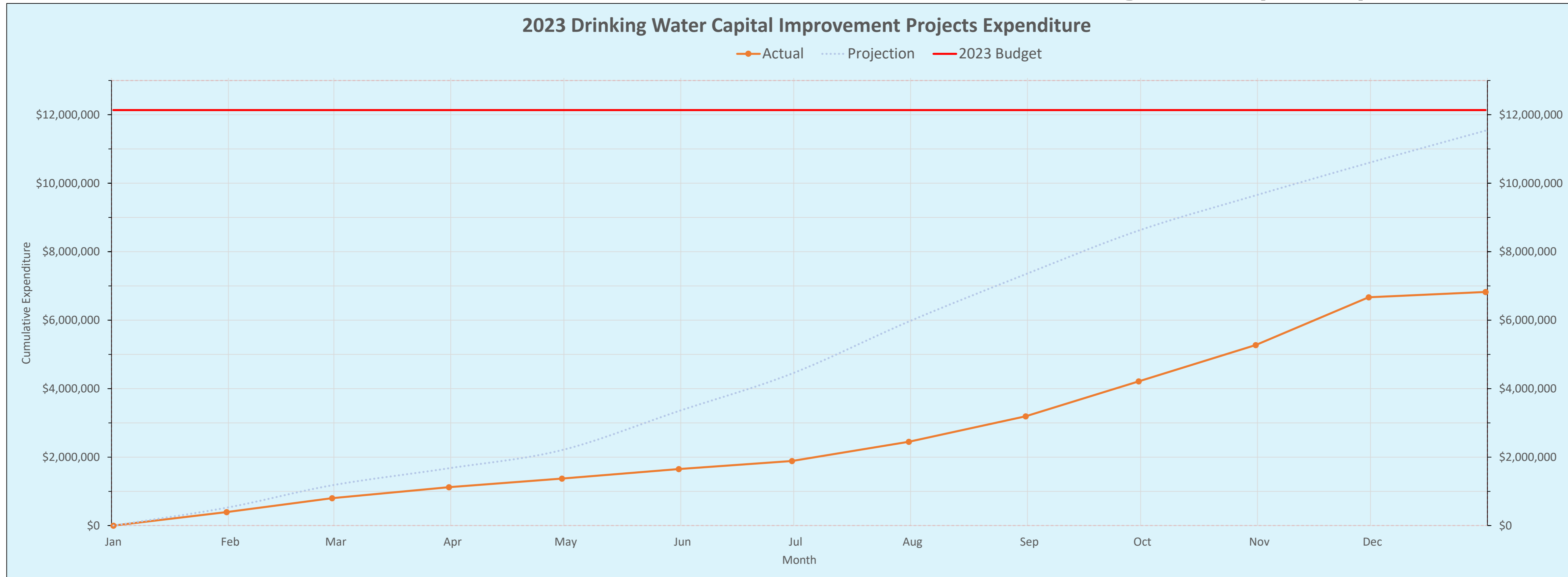


CAPITAL REGION

WATER

Capital Improvement Projects Report

Drinking Water Capital Improvement Projects Report



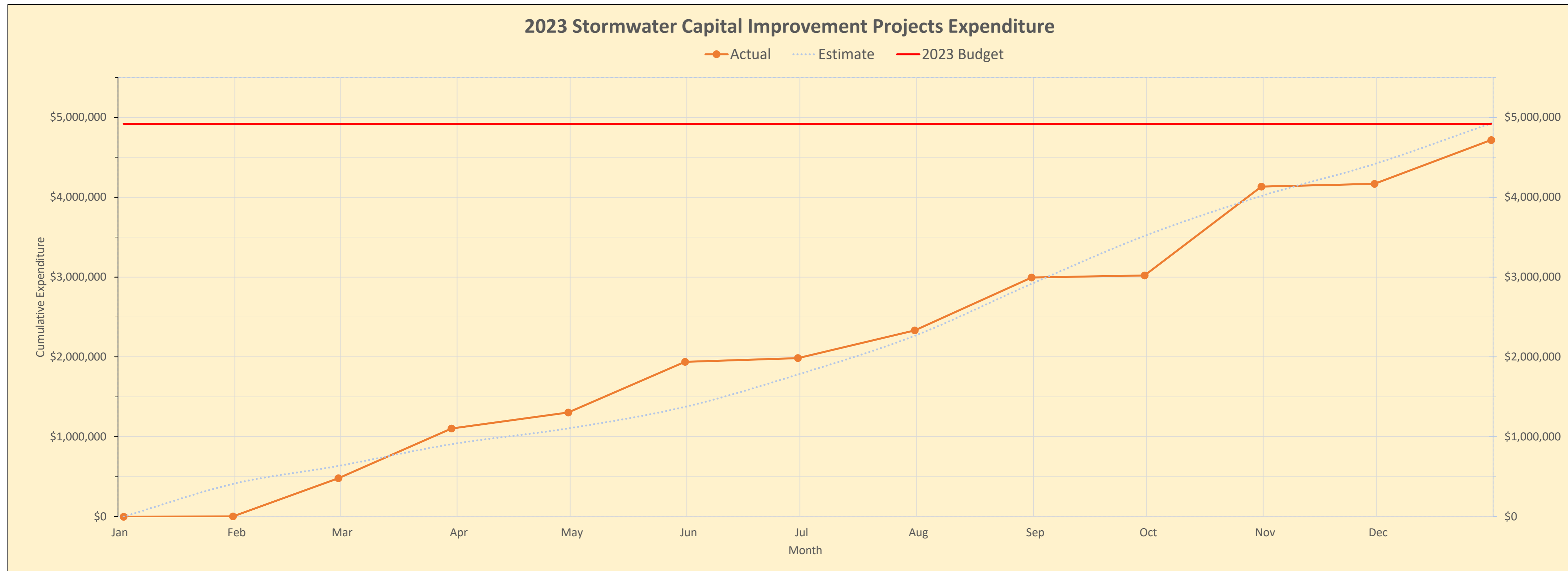
ACTUAL EXPENDITURE (from Finance)

MUNIS Project Code	Description	Status	Actual Expenditure												Actual Expenditure YTD	% Budget Expended	2023 Budget
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
60800801-80100-00006	Mountain Line Repairs	STUDY	\$ 5,159	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,571	\$ -	\$ 4,723	\$ -	\$ 35,913	\$ 49,366	60%	\$ 82,500
60800801-80100-00015	Water Main Replacement	CONSTRUCTION	\$ 17,020	\$ 1,587	\$ 13,120	\$ 42,434	\$ 44,230	\$ 4,265	\$ 4,438	\$ 15,450	\$ 47,809	\$ 11,325	\$ 1,060	\$ 49,022	\$ 251,759	-	\$ -
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	\$ 166,349	\$ 210,541	\$ 195,090	\$ 232,386	\$ 692,320	\$ 58,426	\$ 333,920	\$ 17,520	\$ 20,977	\$ 2,464,124	87%	\$ 2,843,662
60800801-80100-00228	Cameron St. Water Main Improve (PV)	DESIGN	\$ 30,741	\$ 13,100	\$ 9,755	\$ 1,061	\$ 2,376	\$ 13,069	\$ 311,685	\$ 19,951	\$ 899,779	\$ 708,518	\$ 1,372,200	\$ 34,997	\$ 3,417,232	54%	\$ 6,348,000
60800801-80100-00229	Water Meter Network Conversion (PV)	DESIGN	\$ 4,765	\$ 5,905	\$ 9,885	\$ 6,873	\$ 2,320	\$ 5,054	\$ 2,706	\$ 1,050	\$ 2,432	\$ 3,255	\$ 1,482	\$ 1,327	\$ 47,054	3%	\$ 1,650,000
60800801-80100-00230	DeHart Dam Improvements PV	DESIGN	\$ 70,996	\$ 19,920	\$ 47,120	\$ 31,025	\$ 16,895	\$ 13,662	\$ 6,058	\$ 5,048	\$ 7,630	\$ -	\$ -	\$ 14,393	\$ 232,746	52%	\$ 445,000
60800801-80300-00303	Flocculation Equipment Upgrade	CONSTRUCTION	\$ -	\$ 323,960	\$ 9,360	\$ 7,878	\$ 1,433	\$ 3,861	\$ 1,181	\$ 10,189	\$ 3,126	\$ -	\$ -	\$ -	\$ 360,988	56%	\$ 641,859
Actual Monthly Expenditure			\$ 394,813	\$ 404,027	\$ 320,147	\$ 255,621	\$ 277,795	\$ 235,001	\$ 558,454	\$ 747,578	\$ 1,019,201	\$ 1,061,741	\$ 1,392,262	\$ 156,629	\$ 6,823,269	56.2%	\$ 12,135,521
Actual CUMULATIVE Expenditure 0			\$ 394,813	\$ 798,841	\$ 1,118,987	\$ 1,374,608	\$ 1,652,403	\$ 1,887,404	\$ 2,445,857	\$ 3,193,435	\$ 4,212,637	\$ 5,274,378	\$ 6,666,640	\$ 6,823,269			



ACTUAL EXPENDITURE (from Finance)

MUNIS Project Code	Description	Status	Actual Expenditure (from Finance)												Actual Expenditure YTD	% Budget Expended	2023 Budget
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
80800801-80100-00023	AWTF Energy Recovery Improv	DESIGN	\$ -	\$ -	\$ -	\$ 11,830	\$ -	\$ -	\$ 9,867	\$ -	\$ 251,159	\$ -	\$ 702,603	\$ 292	\$ 975,751	12%	\$ 8,074,562
80800801-80100-00024	Primary Clarifier Improvement	DESIGN	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,503	\$ 264	\$ -	\$ 3,123	\$ -	\$ 17,923	\$ 22,813	14%	\$ 168,000
80800801-80100-00026	Collection System Rehab	CONSTRUCTION	\$ 131,057	\$ 190,622	\$ 127,034	\$ 735,728	\$ 54,308	\$ 21,915	\$ 216,097	\$ 59,854	\$ 240,420	\$ 33,890	\$ 575,446	\$ 506,679	\$ 2,893,050	169%	\$ 1,707,000
80800801-80100-00028	Paxton Creek Interceptor Repai	STUDY	\$ -	\$ -	\$ 4,040	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 132	\$ -	\$ -	\$ 4,172	1%	\$ 465,000
80800801-80100-00061	Arsenal Boulevard Sewer Improv	DESIGN	\$ -	\$ 2,877	\$ 2,987	\$ 9,885	\$ -	\$ 308	\$ 22,278	\$ 3,545	\$ 2,295	\$ 5,536	\$ -	\$ 13,160	\$ 62,871	2%	\$ 2,689,400
80800801-80100-00065	Other Multi-Modal CCTV Investi	STUDY	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 51,131	\$ 209,200	\$ 260,331	52%	\$ 500,000
80800801-80100-00083	Front St Interceptor Rehab P2	CONSTRUCTION	\$ -	\$ 290,525	\$ 52,434	\$ 2,811,899	\$ 4,443,109	\$ 699,579	\$ 1,395,961	\$ 128,883	\$ 5,940,404	\$ 75,282	\$ 34,524	\$ 1,005,681	\$ 16,878,281	105%	\$ 16,017,826
80800801-80100-00115	PennDOT I-83 Expansion	DESIGN	\$ 8,647	\$ 3,358	\$ 1,115	\$ 140,699	\$ 3,113	\$ 1,015	\$ 52,493	\$ 3,232	\$ 8,397	\$ 11,305	\$ -	\$ 10,966	\$ 244,341	60%	\$ 405,000
80800801-80100-00126	3rd & Wiconisco Separation	DESIGN	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,063	\$ 609	\$ -	\$ -	\$ 3,311	\$ 4,630	\$ 21,732	\$ 32,344	14%	\$ 230,000
80800801-80100-00127	Ww Sewer Rehab Pennvest \$21M	CONSTRUCTION	\$ 152,411	\$ 152,411	\$ 152,411	\$ 152,411	\$ 152,411	\$ 152,411	\$ 152,411	\$ 191,435	\$ 337,983	\$ 17,422	\$ -	\$ 883,719	\$ 3,002,112	75%	\$ 3,993,881
80800801-80100-00132	Ww Sewer Rehab Pennvest \$21M Phase 2	CONSTRUCTION	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 204,221	\$ 1,658	\$ 51,484	\$ 69,898	\$ -	\$ 34,222	\$ -	-	-
80800801-80100-00133	Ww Sewer Rehab Pennvest \$21M Phase 3	DESIGN	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,871	\$ 17,973	\$ 28,322	\$ 11,132	\$ -	\$ 68,897	\$ -	-	-
80800801-80100-00128	Primary Digester Insulation	STUDY	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%	\$ 500,000
Actual Monthly Expenditure 0			\$ 292,115	\$ 639,794	\$ 340,020	\$ 3,862,452	\$ 4,652,941	\$ 877,291	\$ 2,072,310	\$ 406,845	\$ 6,860,463	\$ 231,030	\$ 1,368,334	\$ 2,772,472	\$ 24,376,067	70.1%	\$ 34,750,669
Actual CUMULATIVE Expenditure 1			\$ 292,115	\$ 931,909	\$ 1,271,929	\$ 5,134,381	\$ 9,787,322	\$ 10,664,612	\$ 12,736,923	\$ 13,143,767	\$ 20,004,231	\$ 20,235,261	\$ 21,603,595	\$ 24,376,067			



MUNIS Project Code	Description	Status	ACTUAL EXPENDITURE (from Finance)												Actual Expenditure YTD	% Budget Expended	2023 Budget
			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	\$ 73,981	\$ 355,934	\$ 3,558	\$ 18,327	\$ -	\$ -	\$ -	\$ -	\$ 695	\$ 1,254,896	213%	\$ 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	\$ 114,783	\$ 269,016	\$ -	\$ -	\$ -	\$ 12,442	\$ -	\$ -	\$ -	\$ 681,183	233%	\$ 292,874
90800801-80100-00124	Sw PENNVEST Pro-Fi Phase 4	CONSTRUCTION	\$ -	\$ -	\$ 4,511	\$ 1,751	\$ 7,916	\$ 6,268	\$ 329,505	\$ 636,271	\$ 11,875	\$ 1,112,860	\$ 34,465	\$ 549,140	\$ 2,694,561	93%	\$ 2,901,302
90800801-80100-00125	Sw PENNVEST Pro-Fi Phase 5	DESIGN	\$ 3,180	\$ 6,751	\$ 2,225	\$ 10,432	\$ -	\$ 37,155	\$ -	\$ 26,268	\$ -	\$ -	\$ -	\$ -	\$ 86,010	11%	\$ 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 0			\$ 3,180	\$ 478,278	\$ 622,551	\$ 200,946	\$ 632,866	\$ 46,981	\$ 347,832	\$ 662,539	\$ 24,317	\$ 1,112,860	\$ 34,465	\$ 549,835	\$ 4,716,650	95.9%	\$ 4,920,480
Actual CUMULATIVE Expenditure 1			\$ 3,180	\$ 481,458	\$ 1,104,009	\$ 1,304,955	\$ 1,937,821	\$ 1,984,802	\$ 2,332,634	\$ 2,995,172	\$ 3,019,489	\$ 4,132,349	\$ 4,166,814	\$ 4,716,650			



CAPITAL REGION™

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Development Stormwater Management Review Summary



Development Stormwater Management Review Summary

February 21, 2024
Status Report

Development	Status	Latest Submittal	Latest Comments	Act 167 Watershed	BMP	Disturbed Area (Ac)	Rate Control	Volume Control	Infiltration	Comment
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
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
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
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
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
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



Development Stormwater Management Review Summary

February 21, 2024
Status Report

Development	Status	Latest Submittal	Latest Comments	Act 167 Watershed	BMP	Disturbed Area (Ac)	Rate Control	Volume Control	Infiltration	Comment
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	5/22/2023	6/12/2023	Susquehanna River	Rain Garden	0.77	X	X	X	Approval letter 6/12/2023
2151-2161 N. 4th Street	Preliminary/Final Development	7/13/2023	8/2/2023	Susquehanna River	Roof Sump	0.17	X		X	Approval letter 8/2/2023
2709 and 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
6th and Emerald Street	Preliminary/Final Development	4/11/2023	6/16/2023	Susquehanna River/Paxton Creek	Underground Storage	1	X	X	X	Sent comment letter on 9/6/2023
1933 & 1951 Herr Street	Preliminary/Final Development	10/4/2023	6/16/2023	Paxton Creek	Infiltration Trench	0.707	X	X	X	Sent approval letter on 10/16/2023
1610 N. 4th Street	Preliminary/Final Development	10/18/2023	12/12/2013	Susquehanna River	Underground Storage/ Pours Pavement	0.54	X	X	X	Sent comment letter on 12/12/2023



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Recruiting Status

New Hires

Position	Employee	Effective Date	Service Area
Environmental Compliance Inspector	Naimah Gibbs	2/12/2024	Yes
Operator I – Wastewater	Bryan Chery	2/26/2024	No
Operator I – Wastewater	Brayden Putt (pre-employment screening underway)	2/26/2024	No
Laborer I – Drinking Water	Kenya Askew (pre-employment screening underway)	2/26/2024	No
Laborer I – Drinking Water	Danielle Bucher (pre-employment screening underway)	2/26/2024	No
Laborer I – Wastewater	Terrance Stokes (pre-employment screening underway)	3/4/2024	No
Service Person I – Drinking Water	Justin Carricato (pre-employment screening underway)	3/4/2024	No

Promotions/Transfers

Employee	Former Position	New Position	Effective Date
Jack Borden	Laboratory Technician I - Wastewater	Operator I – Drinking Water	2/26/2024

Left Employment/Resignations/Retirements

Employee	Position	Effective Date
Charles Concepcion	Laborer I – Drinking Water	2/5/2024

Open Positions

Position	Status	Service Area
Project Manager/Design Engineer	Interview process underway	N/A



Laborer I - Drinking Water (1 positions)	Interview process underway	N/A
Customer Care Technician	Interview process underway	N/A
Laboratory Technician I - Wastewater	Posted internally	N/A
Laborer I - Drinking Water (1 position)	To be posted internally	N/A



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Incoming Correspondence Report

Incoming Correspondence Report

January 2024

Date Received	Date of Correspondence	Company/Agency and Name of Sender	Reference	CRW Addressee/ Received by/ Provided to
No external correspondence was received during this month.				

Incoming Correspondence Report

January 2024

Date Received	Date of Correspondence	Company/Agency and Name of Sender	Reference	CRW Addressee/ Received by/ Provided to
No external correspondence was received during this month.				



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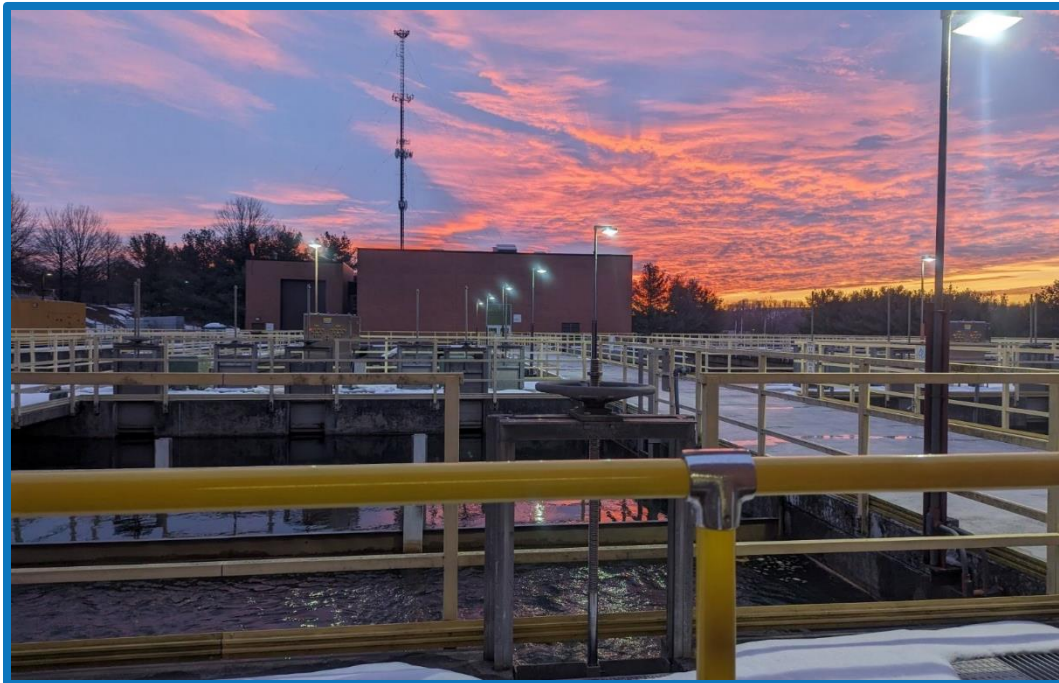
Drinking Water





CAPITAL REGION[™]
WATER

**DRINKING WATER DEPARTMENT
MONTHLY REPORT**



Drinking Water Snowy Basins

January 2024

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 January. One of the two plant operator vacancies was filled this month.

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

Specific water quality results are summarized in Exhibit A. As shown in Exhibit B, a total of 220.863 MG, averaging 7.125 MGD was withdrawn from the DeHart water supply source for treatment. A total of 210.896 MG, averaging 6.803 MGD, of finished drinking water was pumped to the distribution system.

The DeHart Watershed had above average rainfall in January (Exhibit C) and the DeHart Reservoir water level increased (Exhibit D). An estimated 237.17 MG of water was released from the DeHart Reservoir to Clark Creek, averaging 7.65 MGD for the month. This downstream flow, which is received by remote flow monitoring from the weir location and actual staff gauge readings, met the flow required by the State Water Allocation Permit (Exhibit E).

Plant Maintenance

The Maintenance team performed 49 maintenance work orders and ten corrective maintenance work orders for the month of January using the Cityworks maintenance management system for all water treatment plant equipment, pumping stations, and fleet vehicles. The maintenance specialist vacancy was filled, and three laborer vacancies remain in January.

- The DeHart Dam watershed was patrolled daily and maintained.
- Replaced the drive motor and electrical contact in the Bry Air Unit.
- Installation of Rotork Filter to Waste Actuators for Filter 401 and 402 with remote heads located in the Lower Filter Gallery Level.
- Unblocked clogged drains in the Operations Building Basement Area.
- Replaced the sump pump in the Hydroturbine Building-Lower Level.
- Replaced fittings on the Fluoride chemical feed lines.
- Repaired leak on 8-inch sludge piping flange in the Sludge Room.
- Repaired Fluoride Chemical Feed Pump 483C
- Replaced the loop detector on the entrance gate at the DeHart Dam facility.
- Painting of the Zinc-Ortho Room walls and containment basin area.
- Took delivery of Ford Transit Van and installed all branding and reflective marker tape.
- Performed snow removal and property maintenance.

Distribution

One service person vacancy is still open. The Distribution group completed the following work during the month of January:

- One fire hydrant was repaired.
- Repaired three water main breaks totaling 1,214,228 gallons of water.
- Repaired seven leaking services totaling 148,693 gallons of water.
- Completed 196 work orders.
- Completed 506 water, sewer, and stormwater locates.
- 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 and quarterly regulatory samples for Total Coliform, E. Coli, THM, HAA, PFAs, TOC, and Alkalinity. There were no exceedances for any of these analytes.
- Received no taste and odor complaint complaints in January.



CAPITAL REGION™

WATER

Drinking Water Exhibits

EXHIBIT A Water Quality Analysis - 2024

PARAMETERS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Average	MCL Limits
Total Coliform: Presence/Absence														
Distribution System	A												A	5% P
Chlorine Residual, mg/L Free														
Filter Plant Effluent	1.94												1.94	0.2 - 4.0
Distribution System	1.36												1.36	>0.20
Turbidity, NTU														
Influent from DeHart	1.01												1.01	NA
Influent from Susquehanna	NA												NA	NA
Filter Plant Effluent	0.03												0.03	0.30
pH, Std Units														
Influent from DeHart	6.2												6.18	NA
Influent from Susquehanna	NA												NA	NA
Filter Plant Effluent	7.6												7.57	6.5 - 8.5*
Distribution System	7.4												7.37	6.5 - 8.5*
Total Alkalinity, mg/L as CaCO3														
Influent DeHart	5												5.00	NA
Influent from Susquehanna	NA												NA	NA
Filter Plant Effluent	18												18.00	NA
Distribution System	17												17.20	NA
Temperature, degrees C														
Influent from DeHart	7.7												7.70	NA
Influent from Susquehanna	NA												NA	NA
Filter Plant Effluent	7.9												7.85	NA
Distribution System	13.9												13.86	NA
Fluoride, mg/L														
Filter Plant Effluent	0.82												0.82	2
Aluminum, mg/L														
Filter Plant Effluent	0.02												0.02	0.2*
Iron, mg/L														
Influent from DeHart	0.09												0.09	NA
Influent from Susquehanna	NA												NA	NA
Filter Plant Effluent	0.01												0.01	0.3*
Distribution System	0.00												0.00	0.3*
Total Dissolved Solids, mg/L														
Influent from DeHart	16												15.78	NA
Influent from Susquehanna	NA												NA	NA
Filter Plant Effluent	42												42.08	500*
Distribution System	48												48.15	500*
Total Hardness, mg/L														
Influent from DeHart	8												8.00	NA
Influent from Susquehanna	NA												N/A	NA
Filter Plant Effluent	8												8.26	NA
Distribution System	5												4.70	NA
Orthophosphate, mg/L														
Filter Plant Effluent	1.24												1.24	0.7 - 1.3*
Distribution System	1.24												1.24	0.7 - 1.3*
**Total Trihalomethanes, ug/L														
Distribution System	38.5												38.5	80.0
**Total Haloacetic Acids, ug/L														
Distribution System	33.4												33.4	60.0
Total Organic Carbon, mg/L														
Influent from DeHart	2.30												2.30	NA
Influent from Susquehanna	NA												NA	NA
Filter Plant Effluent	1.30												1.30	NA
Average Filter Run, Hours	114												113.60	NA

*** Not Available at Time of Report

* Values are related to DEP Secondary MCL

** Running Annual Quarterly Average

EXHIBIT B

Water Production Data - 2024

Month	DeHart Withdrawal		River Withdrawal		Total Withdrawal		Treated Water		Industrial Wastewater		Finished Water	
	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	236.324	7.623	0.000	0.000	236.324	7.623	235.878	7.609	5.604	0.181	222.400	7.174
February												
March												
April												
May												
June												
July												
August												
September												
October												
November												
December												
Total	236.324		0.000		236.324		235.878		5.604		222.400	
Average	236.324	7.623	0.000	0.000	236.324	7.623	235.878	7.609	5.604	0.181	222.400	7.174

Peak Day Water Use
Minimum Day Water Use

(MG) = Million Gallons
(MGD) = Million Gallons per Day

EXHIBIT C

Rainfall at the DeHart Reservoir - 2024
(inches)

Date	January	February	March	April	May	June	July	August	September	October	November	December	Annual Total
2024 Total	11.69												11.69
Daily Average	0.377												0.377
Ten Year Average	2.992	2.488	3.125	3.713	4.54	4.38	5.842	3.843	4.82	3.489	2.447	3.149	44.828
2023 Total	2.70	1.09	2.93	3.71	2.63	3.85	7.85	2.66	5.00	2.07	2.50	4.71	41.70

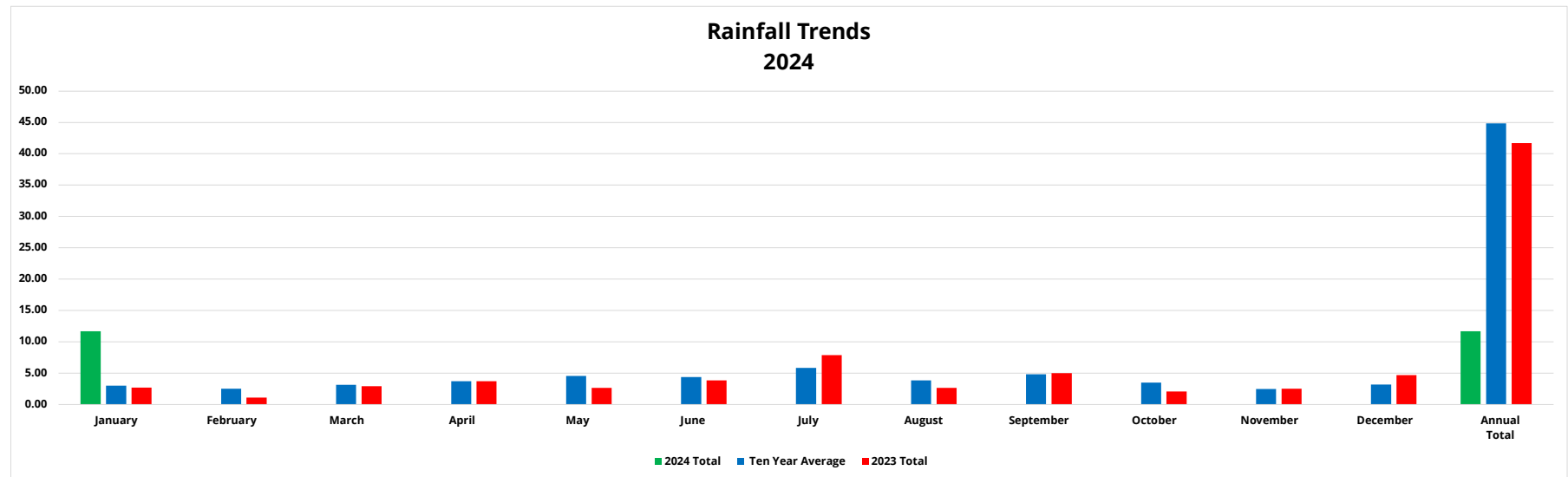


EXHIBIT D

Water Level at the DeHart Reservoir - 2024
(Inches from Spillway)

Date	January	February	March	April	May	June	July	August	September	October	November	December
2024 AVG	7.7											
Ten Year AVG	-39.2	-25.5	-29.6	-8.1	-2.2	-3.9	-9.1	-20.2	-28.4	-41.0	-47.0	-44.3
2023 AVG	-162.9	-58.6	-98.7	1.1	1.8	-10.0	-20.1	-32.3	-49.3	-55.9	-67.1	-48.2

DeHart Reservoir Water Level Trends
2024

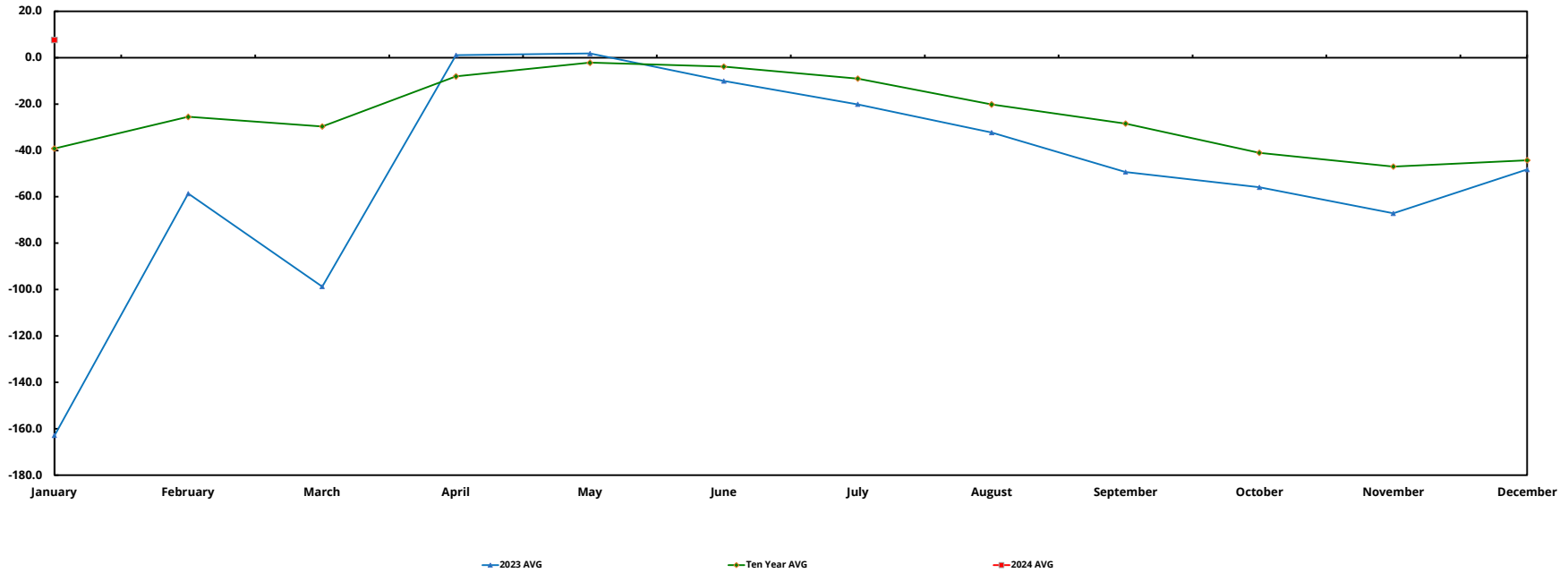


EXHIBIT E

Daily Conservation Release - 2024

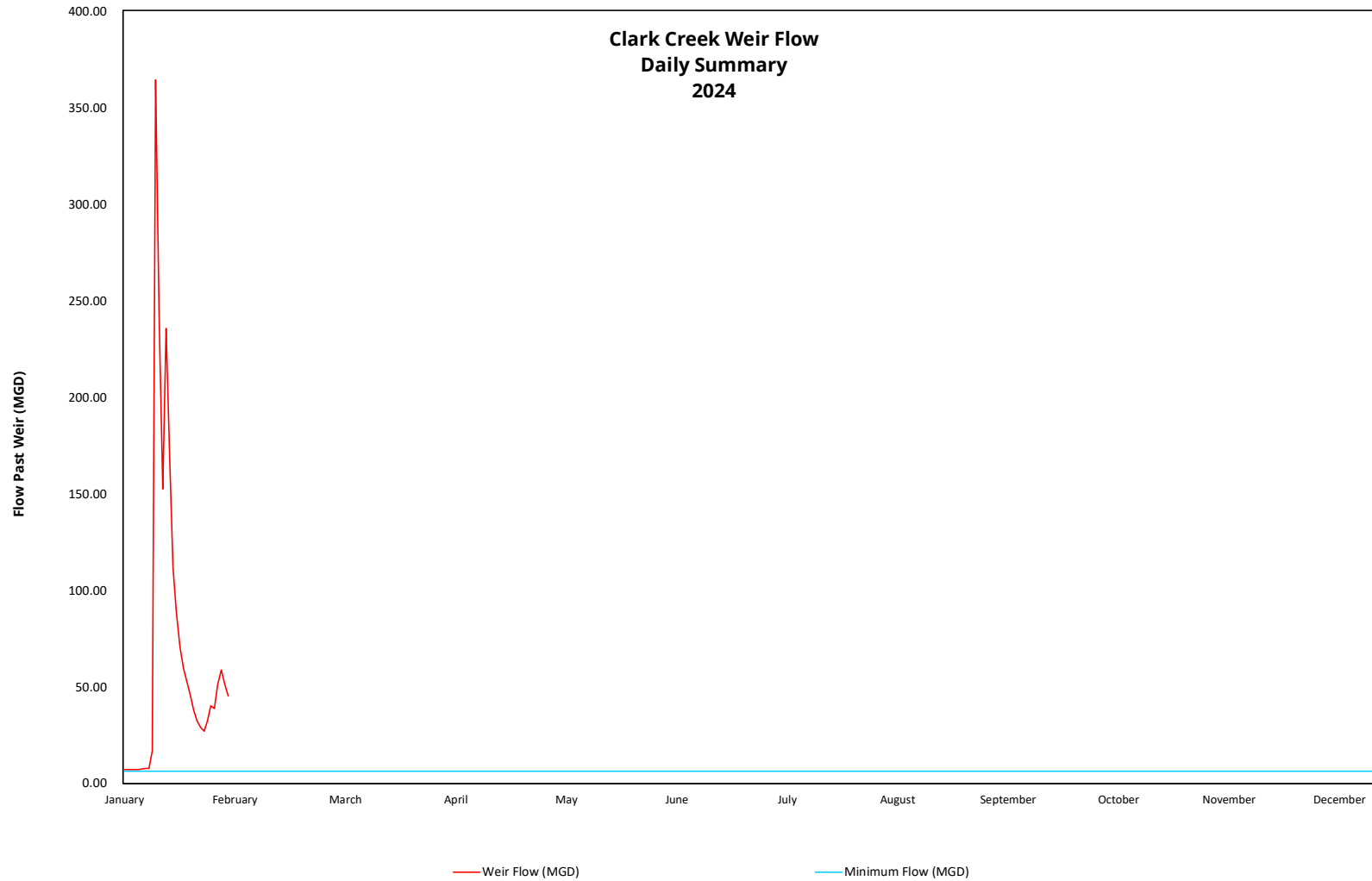


EXHIBIT F
Utility Usage - 2024

Location / Utility	January	February	March	April	May	June	July	August	September	October	November	December	Average	Total
Water Services Center														
Electric Transmission														0
Total, kWh														\$0.00
Cost, Dollars														
Electric Generation														
Total, kWh	201,600												201,600	201,600
Cost, Dollars	\$1,103.71												\$1,103.71	\$1,103.71
Natural Gas														
Total, Cu Ft														0
Cost, Dollars														\$0.00
Sewer														
Total, Gal														0
Cost, Dollars														\$0.00
Refuse														
Cost, Dollars	\$509.60												\$509.60	\$509.60
Reservoir Park Pump Station														
Electric Transmission														0
Total, kWh														\$0.00
Cost, Dollars														
Electric Generation														
Total, kWh														0
Cost, Dollars														\$0.00
Natural Gas														
Total, Cu Ft														0
Cost, Dollars														\$0.00
Susquehanna River Pump Station														
Electric Transmission														0
Total, kWh														\$0.00
Cost, Dollars														
Electric Generation														
Total, kWh	1,200												1,200	1,200
Cost, Dollars	\$73.18												\$73.18	\$73.18
Natural Gas														
Total, Cu Ft														0
Cost, Dollars														\$0.00
Union Square Booster Station														
Electric Transmission														0
Total, kWh														\$0.00
Cost, Dollars														
Electric Generation														
Total, kWh	2,694												2,694	2,694
Cost, Dollars	\$97.29												\$97.29	\$97.29
DeHart Facilities														
Electric Transmission														0
Total, kWh														\$0.00
Cost, Dollars														
Electric Generation														
Total, kWh	3,007												3,007	3,007
Cost, Dollars	\$95.90												\$95.90	\$95.90
Fuel Oil														
Total, Gals.	0												0	0
Cost, Dollars	\$0.00												\$0.00	\$0.00
City Island Heat Trace														
Electric Transmission														0
Total, kWh														\$0.00
Cost, Dollars														
Electric Generation														
Total, kWh														0
Cost, Dollars														\$0.00
Expenditures YTD														\$1,880

** Not available at time report was developed

Total Transmission	\$0
Total Generation	\$1,370
Total Refuse	\$510
Total Gas	\$0
Total Sewer	\$0
Total Fuel Oil	\$0
Total Utilities	\$1,370

Exhibit G

Hydro-Turbine Generator Performance - 2024

Month	Kilowatt-hour (KWH)	Anticipated Savings *
January	16,300	\$2,412
February		
March		
April		
May		
June		
July		
August		
September		
October		
November		
December		
Average	16,300	\$2,412
Year to Date	16,300	\$2,412

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

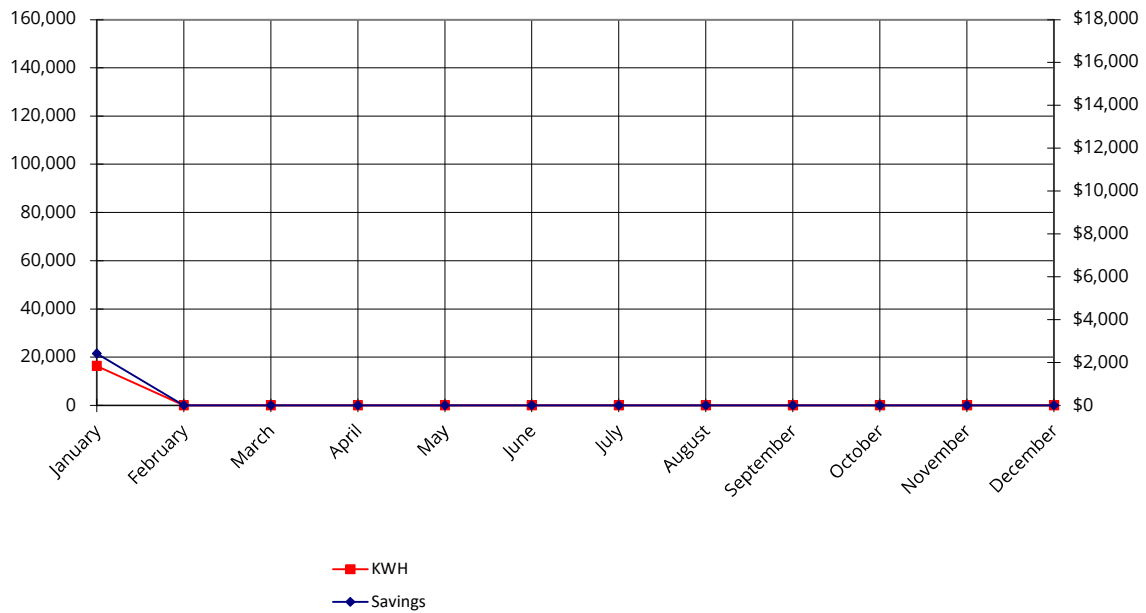


EXHIBIT H
Treatment Chemical Usage - 2024

Chemical	January	February	March	April	May	June	July	August	September	October	November	December	Average	Total
Chlorine														
Total Lbs.	6,169												6,169	6,169
Average, Chlorine Lbs./Day	199												199.0	
Average, Chlorine Dose, mg/L	3.1												3.1	
Chlorine, Cost, \$/Lbs.	\$1,639	\$1,639	\$1,639	\$1,639	\$1,639	\$1,639	\$1,639	\$1,639	\$1,639	\$1,639	\$1,639	\$1,639	1.6	
Chlorine Total Cost, Dollars	\$10,111	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$842.58	\$10,110.99
Alum 48.5%														
Total Lbs.	34,165												34,165	34,165
Average, Alum, Lbs./Day	1,102												1102.1	
Average, Alum, mg/L	17.3												17.3	
Alum Cost, \$/Lbs.	\$0.121	\$0.121	\$0.121	\$0.121	\$0.121	\$0.121	\$0.121	\$0.121	\$0.121	\$0.121	\$0.121	\$0.121	0.1	
Alum Total Cost, Dollars	\$4,134	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$344.50	\$4,133.97
Lime														
Total Lbs.	0												0	0
Average Lime, Lbs./Day	0												0.0	
Average, Lime Dose, mg/L	0.0												0.0	
Lime Cost, \$/Lbs.	\$0.86	\$0.86	\$0.86	\$0.86	\$0.86	\$0.86	\$0.86	\$0.86	\$0.86	\$0.86	\$0.86	\$0.86	\$0.86	
Lime Total Cost, Dollars	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Soda Ash														
Total Lbs.	23,600												23,600	23,600
Average Soda Ash, Lbs./Day	761												761.3	
Average, Soda Ash Dose, mg/L	12.0												12.0	
Soda Ash Cost, \$/Lbs.	\$0.368	\$0.390	\$0.390	\$0.390	\$0.390	\$0.390	\$0.390	\$0.390	\$0.390	\$0.390	\$0.390	\$0.390	0.4	
Soda Ash Total Cost, Dollars	\$8,685	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$723.73	\$8,684.80
Fluoride														
Total Lbs.	1,134												1,134	1,134
Average, Fluoride Lbs./Day	37												36.6	
Average, Fluoride (F-) Dose, mg/L	0.6												0.6	
Fluoride Cost, \$/Lbs.	\$0.30	\$0.30	\$0.30	\$0.30	\$0.30	\$0.30	\$0.30	\$0.30	\$0.30	\$0.30	\$0.30	\$0.30	\$0.30	
Fluoride Total Cost, Dollars	\$335	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$27.88	\$334.53
Sodium Hydroxide 50%														
Total NaOH 50% dry Lbs.	36,522												36,522	36,522
Average NaOH 50%, dry Lbs./Day	1,178												1,178	
Average, NaOH 50%, mg/L	18.6												18.6	
NaOH 50% Cost, dry \$/Lbs	\$0.298	\$0.298	\$0.298	\$0.298	\$0.298	\$0.298	\$0.298	\$0.298	\$0.298	\$0.298	\$0.298	\$0.298	0.3	
NaOH 50% Total Cost, Dollars	\$10,891	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$907.57	\$10,890.86
Zinc Orthophosphate														
Total Zn3(PO4)2, wet Lbs.	4,660												4,660	4,660
Average Zn3(PO4)2, wet Lbs./Day	150												150.3	
Average, Zn3(PO4)2 Dose, mg/L	2.5												2.5	
Zn3(PO4)2 Cost, wet \$/Lbs.	\$1.724	\$1.724	\$1.724	\$1.724	\$1.724	\$1.724	\$1.724	\$1.724	\$1.724	\$1.724	\$1.724	\$1.724	1.7	
Zn3(PO4)2 Total Cost, Dollars	\$8,032	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$669.33	\$8,031.98
Potassium Permanganate														
Total KMnO4, Lbs.	0												0	0
Average KMnO4, Lbs./Day	0												0.0	
Average, KMnO4 Dose, mg/L	0.0												0.0	
KMnO4 Cost, \$/Lbs.														
KMnO4 Total Cost, Dollars	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Expenditure	\$42,187.12												\$3,515.59	\$42,187.12
Average Treated Cost per (MG)	\$180.91													
Total Treated Flow (MGD)	235.878													235.878
Average Treated Flow (MGD)	7.609													

EXHIBIT I

DISTRIBUTION DEPARTMENT ACTIVITIES - 2024

Activity	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total	Average
PA One Call Locates	506												506	506
Street Restorations	0												0	0
Leak Detection Assessment <i>Percent of Distribution System</i>	8												8	8
Main Break Repair - Detected Non-Surfacing	0												0	0
Main Breaks Repaired - Emergency	3												3	3
Service Line Leaks Detected	0												0	0
Service Line Leaks Repaired	8												8	8
Valves - Exercised	0												0	0
Valves - Replaced	0												0	0
Hydrant Flow Tests	2												2	2
Hydrants Returned to Service	0												0	0
Water Tap - Disconnected	2												2	2
Water Tap - New Connection	0												0	0
Water Shutoffs - Other	13												13	13
Water Shutoffs - Non Payment	0												0	0
Water Restoration Turn on Other	20												20	20

EXHIBIT J

Metering Activities - 2024

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												6	6
	Leaking	3												3	3
	Frozen	2												2	2
	Non-registering	1												1	1
	Large Meters ¹	0												0	0
New Service	New Installation	0												0	0
Meter Service															
MXU's Replaced	MXU's Replaced	24												24	24
Batteries Replaced	Batteries Replaced	47												47	47
Meter Pits Serviced	Meter Pits Serviced	0												0	0
Meter Calibrations															
Small Meters ²	Calibrated meters	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) - 2024

Category of Water Use	Description	Jan	Feb	Mar	APR	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total	Average
Process Water	Process Water	15,754,000												15,754,000	15,754,000
Billed Metered Exported	Bulk Water Hauling	32,933												32,933	32,933
Billed Metered	Hydrant Connections	0												0	0
Billed Unmetered	Hydrant Flow Tests	4,000												4,000	4,000
Unbilled Unmetered	Hydrant Flushing (and Unbilled Authorized)	18,700												18,700	18,700
Leakage on Distribution Mains	Main Leaks	1,214,228												1,214,228	1,214,228
Leakage on Service Lines	Service Leaks	148,693												148,693	148,693
	Total	17,172,554												17,172,554	17,172,554



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WATER

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WATER

WASTEWATER DEPARTMENT MONTHLY REPORT



Sunrise over the AWTF.

January 2024

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

Overview

As is typical, the Wastewater department spent January closing out data and financial files from the previous year. With the implementation of WIMS completed in the second half of 2023, the reduction of paperwork that needed to be filed was quite noticeable. Staff is eager to continue the reduction in the reliance on paper for data documentation when 2024 provides a full year of WIMS use.

Again, there was focus on multiple personnel vacancies in the month of January. Offers were extended for the critical positions of Environmental Compliance Inspector, Electrician, Operator, and Maintenance Laborer. Vacancies remain, but the improving quantity and quality of applicants for some positions is providing encouragement to hiring staff.

CRW received a “Notice of Potential Violations and Opportunity to Confer” from U.S. EPA Mid-Atlantic Region Office on January 22nd. The letter detailed findings in response to six potential violations from a three-day inspection that took place on February 1 through 3, 2023. CRW accepted EPA’s opportunity to confer and met with EPA on February 1, 2024, to present responses to their claims. A formal response letter is being drafted.

Operations

During the month of January, the AWTF met all monthly average NPDES requirements. Two Sanitary Sewer Overflow (SSO), four Dry Weather Overflows (DWO) were reported, though one was strictly hydraulic in nature. Details are contained in the Field Operations section below.

Hydraulic loading to the AWTF averaged 32.0 million gallons per day (MGD) during the month – the highest monthly average in nearly five years. Despite the high flow, the treatment process achieved removal reductions of 95.4 percent CBOD, 95.2 percent Suspended Solids, 62.8 percent Phosphorus, and 95.8 percent Ammonia (Exhibit A).

The Contract Waste Hauling program collected \$120,524.45 in revenue from 2,239,250 gallons discharged (Exhibit G). Additional leachate waste streams are helping us stay at or above \$100k per month in revenue, but we are near our operational threshold for ammonia which will limit new leachate clients moving forward.

The Cogeneration Facility experienced a run time of two percent in January. Revenue is estimated at \$315.77 on 2700 kilowatt-hours generated for the month. The low runtime was due to the unit being offline due to mechanical and electrical issues.

Laboratory

- Working with Engineering to determine the best way to sample MS4 outfalls for permit requirements.
- Met with Kemira representatives to work out the final schedule of sampling with the PRA pilot plant for fecal coliform and E. Coli testing through February. CRW is considering a full-scale trial if approved by PADEP.
- Made adjustments to bench sheets in WIMS, as necessary, and tracking new waste hauling clients.

Pretreatment

- Met with EPA representatives to confer on a follow up notice from the PCI conducted in February of 2023. Gathering necessary documents to include in official response to be submitted in February.
- Reviewing quarter four SMRs from Industrial Users and evaluating surcharge rates for applicable IU's, waiting for one more SMR to be submitted.
- Sent permit renewal information to Hershey Creamery and advising them on how to complete the documents.

Plant Maintenance

- Repaired gate actuator stem bearing and removed the temporary apparatus in place to raise gate at bypass chamber.
- Removed Flow Rock Divert pump and found motor was hot with a compromised peristaltic hose at Chemical Storage Building. A replacement pump is being provided.
- Repaired leaks on the Oil Cooler on Cryo Compressor No. 1.
- Installed new Wet Well level indicator at the Front Street Pump Station.
- Serviced the standby generator and ran a full load test at Market Street and Spring Creek Pump Stations.
- Removed a blockage from Stormwater Pump No. 2 at Market Street Pump Station.
- Replaced the sump pump and reconfigured the discharge point at the Grit Removal system.
- Continued efforts on Influent Gate No. 4 at the Return Sludge Pump Station. The gate valve was closed and failed to open. Work continues in attempting to open the gate.
- Removed Fairbanks Return Sludge Pump No. 4 and placed it in the No. 3 position at the Return Sludge Pump Station.
- Package blower failure at the Return Sludge Pump Station, quotes in progress.
- Replaced the sump float and tested the unit which had failed causing water to back up in the tunnel at Thickened Sludge Pump Station.
- Performed vehicle repairs in preparation for state inspections.

-
- Provided weekly maintenance on JCB Loader. Replaced bucket cutting edge and repaired hydraulic oil leak.
 - Performed daily service for vehicular related repairs: bulbs, batteries, tires, A/C, lube oil and filters, and flat tires.
 - Performed maintenance tasks per request at the Administrative Offices.

Field Construction

- In the month of January, the crew continued with a major project on Burma Street. To date, two brick inlet structures and tops have been replaced with prefabricated concrete boxes and M top with bicycle grates. The crew also replaced 245 feet of 10-inch clay pipe with new 10-inch SDR. Crew currently has a third inlet box and top set and is working on backfill and temporary cold patch.

Field Operations

- Performed CCTV assessment of 2,511 feet (0.48 miles) of pipe.
- Flushed 4,293 feet (0.81 miles) of sewer pipe.
- Responded to eight backup and overflow calls. CRW was responsible for two: 1638 S. 25th Street and 104 North Second Street.
- Responded to five sinkhole calls with one being CRW's responsibility.
- Cleaned two stormwater inlets.
- Performed daily monitoring of 22nd and Kensington site and fueling bypass pump daily.
- Provided monitoring of Front and Cumberland site and fueling bypass pump daily.
- CCTV'd laterals for 2024 Sanitary Sewer Improvement Project.
- Performed 8 inch point repair at 17th and Wayne Streets.
- Responded to an SSO at Cameron Parkway.
- Responded to four Dry Weather Overflows at CSO-039, CSO-026, CSO-057, and CSO-048 (hydraulic).

Street Sweeping

- Received three complaints this month. All were resolved.
- Completed 313.52 miles of scheduled street sweeping within the City of Harrisburg.
- In January, there were ten days Operations were suspended.
- Replaced the gutter side, angle scraper dirt shoe on Street Sweeper No. 3.
- Continued to assist cleaning storm inlets in scheduled sweeping areas.
- Participated in Green Stormwater Infrastructure planning meetings.
- Continued to cover FOG Program responsibilities until a new hire is performing these duties.



CAPITAL REGION™

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Wastewater Exhibits

EXHIBIT A

**CAPITAL REGION WATER
ADVANCED WASTEWATER TREATMENT FACILITY**

Process Control - 2024

Parameters	January	February	March	April	May	June	July	August	September	October	November	December	Average	NPDES Limits
Volume, MGD	32.0												32.0	37.7
Carbonaceous Biochemical Oxygen Demand														
Influent, mg/L	111												111	----
Effluent, mg/L	4												4	25
Percent Removal, %	95.4												95.4	----
Effluent Loading, lb/d	1,089												1,089	7,860
Suspended Solids:														
Influent, mg/L	128												128	----
Effluent, mg/L	5												5	30
Percent Removal, %	95.2												95.2	----
Effluent Loading, lb/d	1,506												1,506	9,433
Nitrogen														
Total-N														
Influent, mg/L	22												22	----
Effluent, mg/L	9.1												9	Monitor
Percent Removal, %	57.9												57.9	----
Effluent Loading, lb/d	2,206												2,206	----
NH3-N														
Influent mg/L	10												10	----
Effluent, mg/L	0.4												0	11 (2)
Percent Removal, %	95.8												95.8	----
Effluent Loading, lb/d	107												107	4,716
Phosphorus:														
Influent, mg/L	2.5												2.5	----
Effluent, mg/L	0.9												0.9	2.0
Percent Removal, %	62.8												62.8	----
Effluent Loading, lb/d	204												204	629
pH:														
Influent, Std. Units	7.5												7.5	----
Effluent, Std. Units	7.4												7.4	6.0 - 9.0
Dissolved Oxygen:														
Effluent Minimum, mg/L	6.1												6.1	5.0 Min.
Fecal Coliform:														
Effluent, No./100 ml	361.4												361	200/100 ml (1)
Chlorine Residual:														
Effluent, mg/L	0.19												0.19	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 - 2024

Month	Total			City Regions					Suburb Regions					Total Precip inches
	Flow	City	Suburbs	1	2	3	4	5	6	7	8	9	10	
January	32.000	14.481	17.519	13.200	0.281	0.300	0.140	0.560	1.800	6.600	3.229	5.280	0.610	6.920
February														
March														
April														
May														
June														
July														
August														
September														
October														
November														
December														
Average	32.00	14.48	17.52											6.92
Percent	100.00	45.25	54.75											6.92

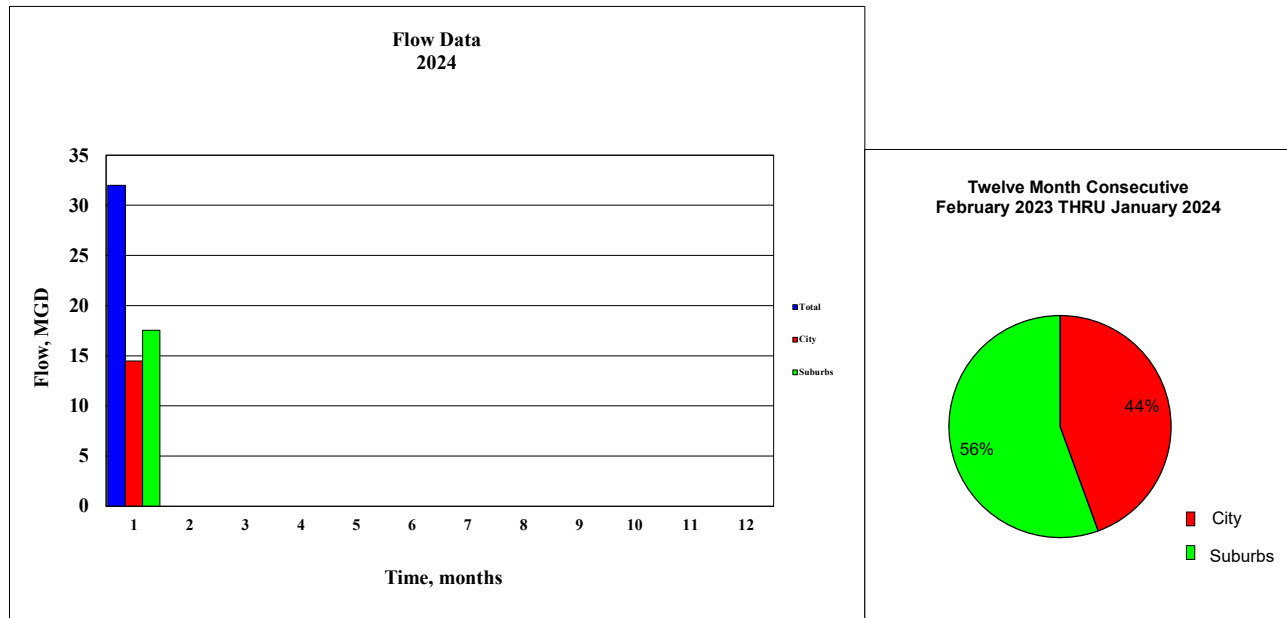


EXHIBIT C

**CAPITAL REGION WATER
ADVANCED WASTEWATER TREATMENT FACILITY**

Treatment Utility and Chemical Usage - 2024

Utility / Chemical	January	February	March	April	May	June	July	August	September	October	November	December	Average	Total
Electric														
Total, kWh	1,249,200												1,249,200	1,249,200
Average, kWh/Day	40,297												-----	-----
Cost, Dollars	\$72,289.80												\$72,289.80	\$72,289.80
Natural Gas														
Total, Cu Ft	0.0												0	0
Average, Cu Ft/Day	0												-----	-----
Cost, Dollars	\$0.00												\$0.00	\$0.00
Water														
Total, Gal.	*												#DIV/0!	0
Average, Gal./Day	*												-----	-----
Cost, Dollars	*												\$0.00	\$0.00
MicroC														
Total, Gal.	0												0	0
Average, Gal./Day	0.0												-----	-----
Cost, Dollars	\$0												\$0.00	\$0.00
Sodium Hydroxide														
Total, Gal.	0												0	0
Average, Gal./Day	0												-----	-----
Cost, Dollars	0												\$0.00	\$0.00
Chlorine Disinfection														
Total, Lbs.	13,145												13,145	13,145
Average, Lbs./Day	424												424	-----
Avg Residual, mg/l	0.19												0.19	-----
Cost, \$/Lbs.	\$1.64												\$1.64	-----
Total Cost, Dollars	\$21,557.80												\$21,557.80	\$21,557.80
Phosphorous Removal														
Total FeCl3, Gals.	1,660												1,660	1,660
Avg FeCl3, Gals./Day	54												54	-----
FeCl3 Cost, \$/Gal.	\$1.74												\$1.74	-----
FeCl3 Total Cost, Dollars	\$2,888.05												\$2,888.05	\$2,888.05

* No data at time of report

EXHIBIT D

CAPITAL REGION WATER ADVANCED WASTEWATER TREATMENT FACILITY

Cogeneration Electrical Production: 2023-2024

	Period	Percent Run Time	Daily Avg Kilowatt	Kilowatt Hours Produced	Estimated Revenue
January 2023		2	58	1,800	\$210.51
February 2023		58	2,250	63,000	\$7,367.85
March 2023		75	3,135	97,200	\$14,337.97
April 2023		25	960	28,800	\$4,248.29
May 2023		38	1,713	53,100	\$7,832.78
June 2023		5	120	3,600	\$531.04
July 2023		32	1,103	34,200	\$5,044.84
August 2023		0	0	0	\$0.00
September 2023		0	0	0	\$0.00
October 2023		13	4,936	15,300	\$2,256.90
November 2023		26	1,140	34,200	\$5,044.84
December 2023		7	290	9,000	\$1,327.59
<hr/>					
Total - 2023				340,200	\$48,202.61
Monthly Average - 2023		23	1,309	28,350	\$4,016.88
January 2024		2	87	2,700	\$315.77
February 2024					
March 2024					
April 2024					
May 2024					
June 2024					
July 2024					
August 2024					
September 2024					
October 2024					
November 2024					
December 2024					
<hr/>					
Total - 2024				2,700	\$315.77
Monthly Average - 2024		2	87	2,700	\$315.77

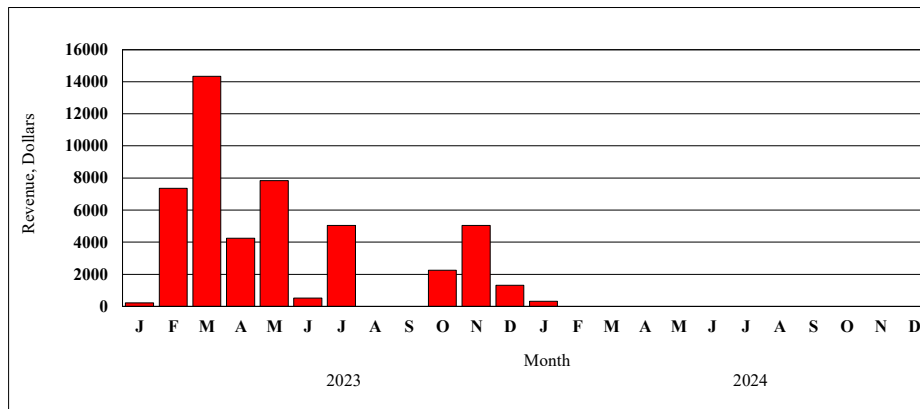


EXHIBIT E

**CAPITAL REGION WATER
ADVANCED WASTEWATER TREATMENT FACILITY**

Sludge Handling Information - 2024

Process	January	February	March	April	May	June	July	August	September	October	November	December	Average	Total
Solids Removal														
Process, Lbs.	542,856												542,856	542,856
CWH Program, Lbs.	602,885												602,885	602,885
Total Solids, Lbs.	1,145,741												1,145,741	1,145,741
Sludge Dewatering														
Feed Volume, Gals.	3,466,000													
Feed Solids, %	2.2												2.2	2.2
Labor, Hours	959												959	959
Operations, Hours	520												520	520
Total Cake, Dry Tons	184												184	184
Total Cake, Wet Tons	1,201												1,201	1,201
Cake TS, %	16.1												16.1	16.1
Press Rate, Lbs./Hour	4,617												4,617	4,617
Polymer Dosage, Lbs	3,069												3,069	3,069
Polymer Dosage, Lbs/Dry Ton	16.7												16.7	16.7
Disposal Cost														
Labor, Dollars	\$18,435.82												\$18,435.82	\$18,435.82
Electrical, Dollars	\$228.93												\$228.93	\$228.93
Polymer, Dollars	\$5,984.55												\$5,984.55	\$5,984.55
Disposal, Dollars	\$40,940.90												\$40,940.90	\$40,940.90
Total Cost, Dollars	\$65,590.21												\$65,590.21	\$65,590.21
Cost Per Dry Ton, Dollars	\$356.47												\$356.47	\$356.47

CAPITAL REGION WATER ADVANCED WASTEWATER TREATMENT FACILITY

Conveyance Utility Usage - 2024

Location / Utility	January	February	March	April	May	June	July	August	September	October	November	December	Average	Total
Front Street Pump Station														
Electric														
Total, kWh	*													0
Average, kWh/Day	*													----
Cost, Dollars	*													\$0.00
Fuel Oil														
Total, Gals.	0													0
Average, Gals./Day	0													----
Cost, Dollars	\$0.00													\$0.00
Water														
Total, Gals.	*													0
Average, Gal./Day	*													----
Cost, Dollars	*													\$0.00
Spring Creek Pump Station														
Electric														
Total, kWh	77,120												77,120	77,120
Average, kWh/Day	2,488												2,488	----
Cost, Dollars	\$5,819.27												\$5,819.27	\$5,819.27
Fuel Oil														
Total, Gals.	0												0	0
Average, Gals./Day	0												0	----
Cost, Dollars	\$0.00												\$0.00	\$0.00
Water														
Total, Gals.	*													0
Average, Gal./Day	*													----
Cost, Dollars	*													\$0.00
Market Street Pump Station														
Electric														
Total, kWh	1,320												1,320	1,320
Average, kWh/Day	43												43	----
Cost, Dollars	\$164.58												\$164.58	\$164.58
Fuel Oil														
Total, Gals.	0												0	0
Average, Gals./Day	0												0	----
Cost, Dollars	\$0.00												\$0.00	\$0.00
City Island Pump Station														
Electric														
Total, kWh	40												40	40
Average, kWh/Day	1												1	----
Cost, Dollars	\$64.23												\$64.23	\$64.23

* No Data at time of report

EXHIBIT G

CAPITAL REGION WATER ADVANCED WASTEWATER TREATMENT FACILITY

Contract Waste Hauling Program 2023 - 2024

Month	Process		Septic		Total	
	Gallons	Revenue	Gallons	Revenue	Gallons	Revenue
January	2,332,260	\$65,162.88	208,150	\$7,173.90	2,540,410	\$72,336.78
February	1,424,370	\$47,326.95	191,150	\$6,694.20	1,615,520	\$54,021.15
March	944,920	\$28,533.96	265,650	\$9,491.40	1,210,570	\$38,025.36
April	579,580	\$19,060.38	265,600	\$9,473.40	845,180	\$28,533.78
May	1,273,220	\$68,101.35	267,600	\$9,588.60	1,540,820	\$77,689.95
June	1,329,280	\$68,218.26	326,700	\$11,626.20	1,655,980	\$79,844.46
July	1,372,660	\$59,957.87	262,650	\$9,411.30	1,635,310	\$69,369.17
August	1,883,530	\$87,631.96	314,650	\$11,214.90	2,198,180	\$98,846.86
September	2,137,570	\$105,510.75	276,550	\$9,849.60	2,414,120	\$115,360.35
October	2,340,860	\$134,366.80	288,550	\$10,332.90	2,629,410	\$144,699.70
November	1,762,060	\$118,125.70	239,550	\$8,610.30	2,001,610	\$126,736.00
December	1,543,690	\$90,184.38	205,450	\$7,378.20	1,749,140	\$97,562.58

Total - 2023	18,924,000	\$892,181.24	3,112,250	\$110,844.90	22,036,250	\$1,003,026.14
Monthly Average - 2023	1,577,000	\$74,348.44	259,354	\$9,237.08	1,836,354	\$83,585.51

January	2,077,950	\$114,775.25	161,300	\$5,749.20	2,239,250	\$120,524.45
February						
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						

Total - 2024	2,077,950	\$114,775.25	161,300	\$5,749.20	2,239,250	\$120,524.45
Monthly Average - 2024	2,077,950	\$114,775.25	161,300	\$5,749.20	2,239,250	\$120,524.45

