

DPW Bureau of Water & Wastewater

FY 2027-2032 CIP

January 8, 2026

Matthew Garbark, Director

Steven Sharkey, Bureau Head

Timothy Wolfe, Chief of Engineering and Construction



BALTIMORE CITY
DEPARTMENT OF
PUBLIC WORKS

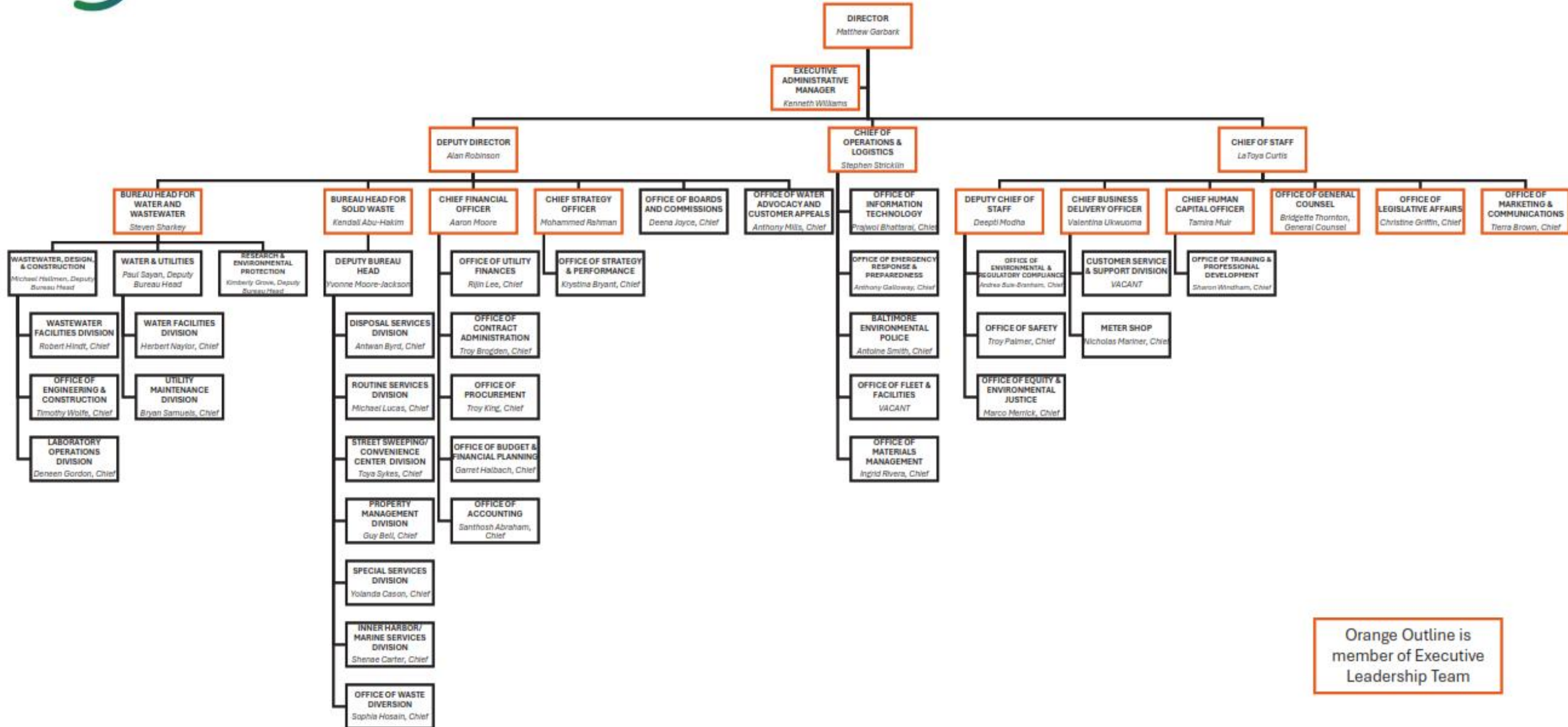
Department of Public Works

Mission: Through our dedicated team of employees and partners, Baltimore DPW delivers the essential public services that build a cleaner, healthier, and more vibrant region.

Vision: To provide the trusted, high-quality services that ensure the region's health, environment, and communities.



ORGANIZATIONAL CHART



Orange Outline is member of Executive Leadership Team

FY 2026 Operating Budget

DPW's Fiscal 2026 funding allocation is approximately \$775 million.

The breakdown of DPW's funding across the bureaus is below*:

DPW Bureaus	FY 26 Funding (\$)
Bureau of Solid Waste	144,355,442
Bureau of Water & Wastewater	347,918,746
DPW Administration	282,455,739

*Funding amounts provided by Workday which may differ from funding allocations found in Baltimore City's Fiscal 2026 Ordinance of Estimates due to budget amendments and/or revisions.

FY 2026 Capital Budget

DPW's Fiscal 2026 funding allocation is \$563 million.

The breakdown of DPW's funding across the bureaus is below:

DPW Bureaus	FY 26 Funding (\$)
Bureau of Solid Waste	29,000,000
Bureau of Water & Wastewater	533,734,046



Bureau of Water & Wastewater

Bureau of Water & Wastewater Assets

Drinking Water



- 3 raw water reservoirs
- 3 water filtration plants
- 20 finished water pumping stations
- 1 raw water pumping station
- 3,800 miles of water mains
- 700 miles of public water connections
- 9,100 fire hydrants (City)
- 15,150 fire hydrants (County)

Wastewater



- 2 wastewater treatment plants
- 1,500 miles of sanitary mains
- 8 major wastewater pumping stations
- 10 minor pumping stations

Stormwater



- 5 watersheds; 4 shared
- 59 miles of coastline
- 116 miles of streams
- 1,146 miles of storm drainpipes
- 52,438 storm drain inlets
- 27,561 manholes
- 1,709 outfalls

Asset Management

- Both Water and Wastewater Facilities have computerized maintenance management systems (CMMS)
 - These systems track work orders, repairs costs and associated time, etc. to substantiate repair vs. replace decisions.
- Asset Management staff use various systems (ArcGIS, CMMS, Cityworks, etc.) to build project business cases to prioritize CIP projects for both utility services and at the treatment facilities.
- This is all done to elongate the life of our assets and equipment while still maintaining tight compliance standards.



Legend

- Water Treatment Plant
- Chlorination Plant
- Water Pump Station
- Water Tank

Reservoir

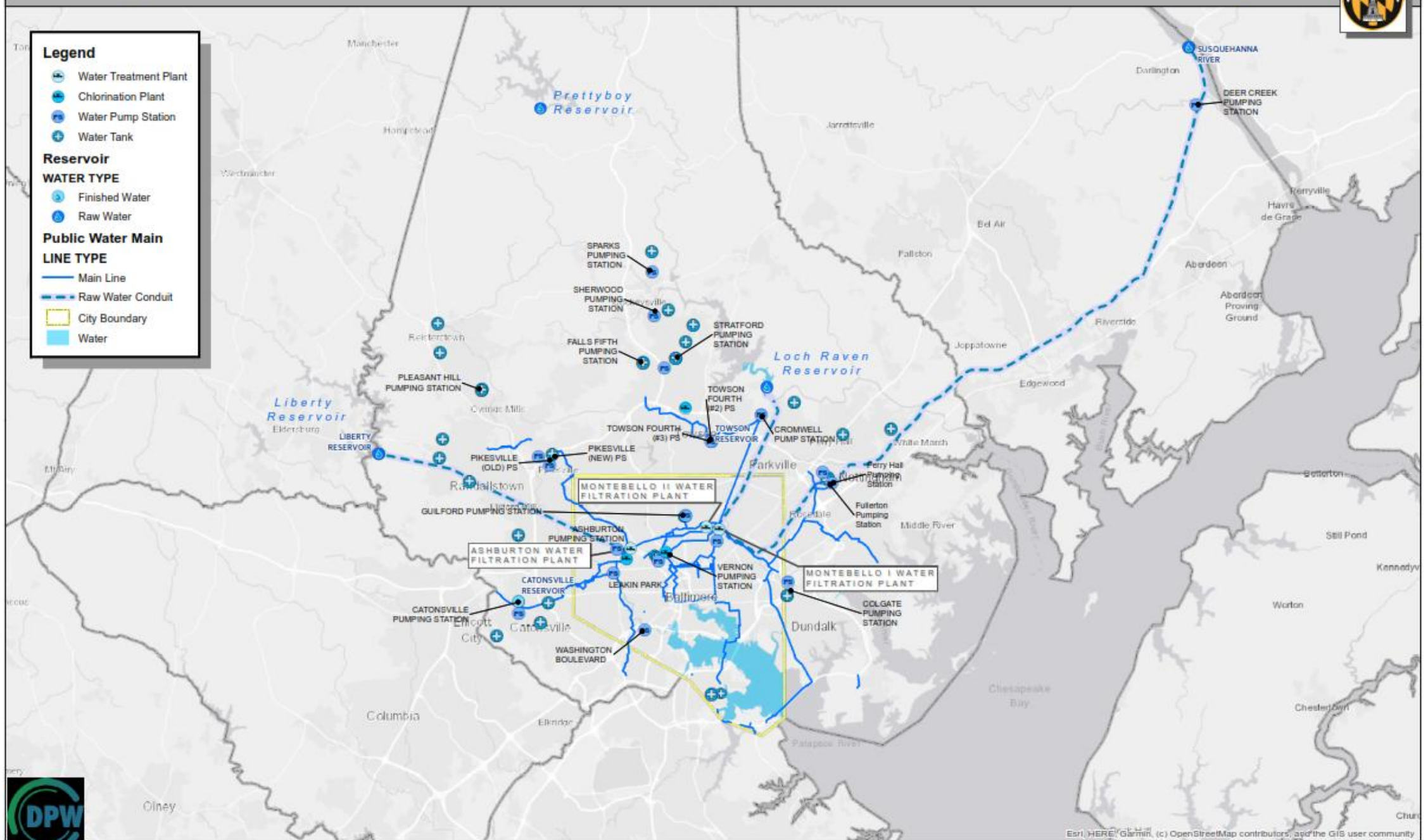
WATER TYPE

- Finished Water
- Raw Water

Public Water Main

LINE TYPE

- Main Line
- Raw Water Conduit
- City Boundary
- Water





Legend

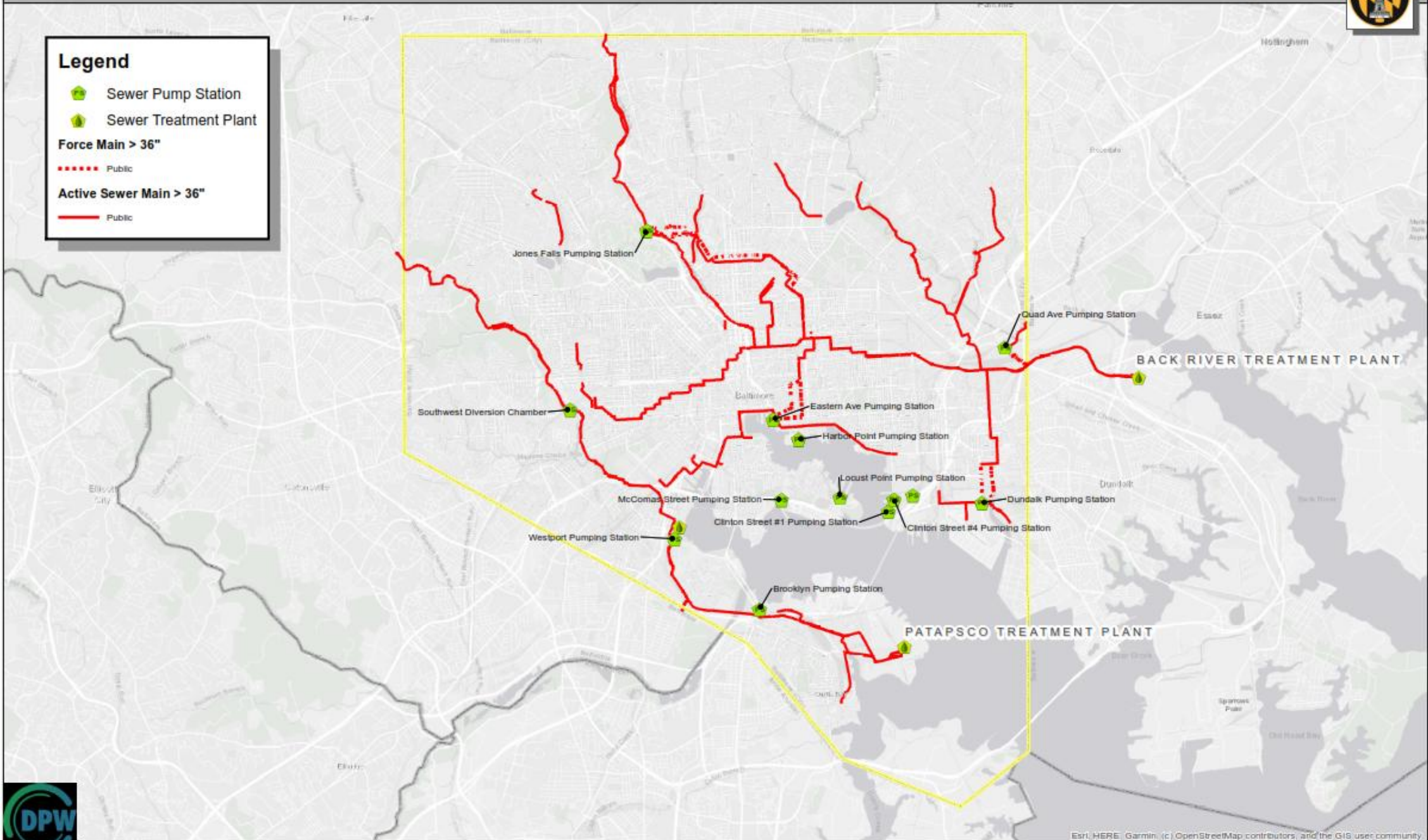
- Sewer Pump Station
- Sewer Treatment Plant

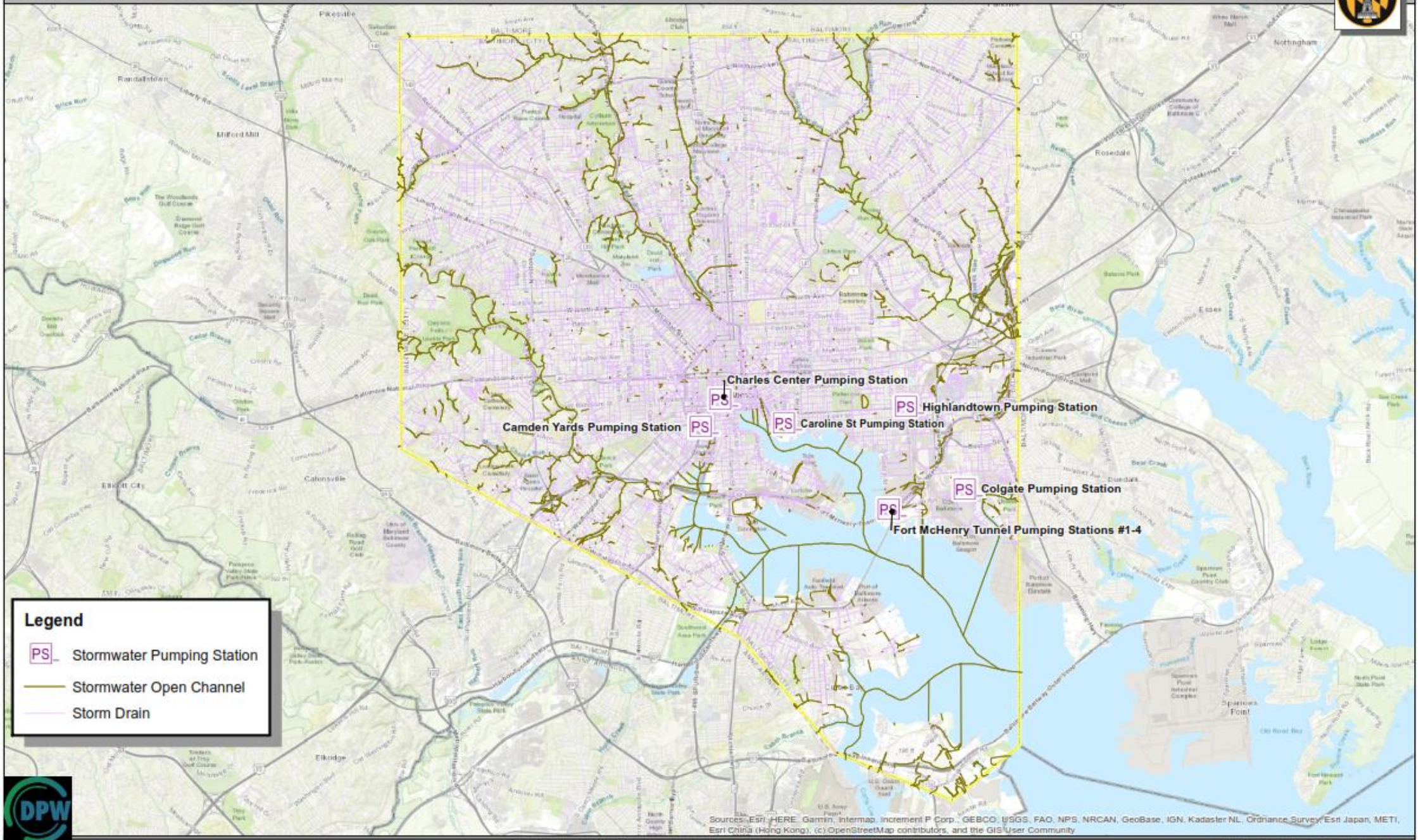
Force Main > 36"

- Public

Active Sewer Main > 36"

- Public





Legend

- PS Stormwater Pumping Station
- Stormwater Open Channel
- Storm Drain



Baltimore City Drinking Water System

RESERVOIRS

TREATMENT

PUMPING STATIONS

STORAGE TANKS

DISTRIBUTION

RESIDENCES

1



A raw water pump station pumps water from a source into the water treatment plant

2



Water enters a water treatment plant facility for filtration and disinfection

3



Clean, treated water is pumped to water storage tanks

4



Water is stored in storage tanks until it is needed

5



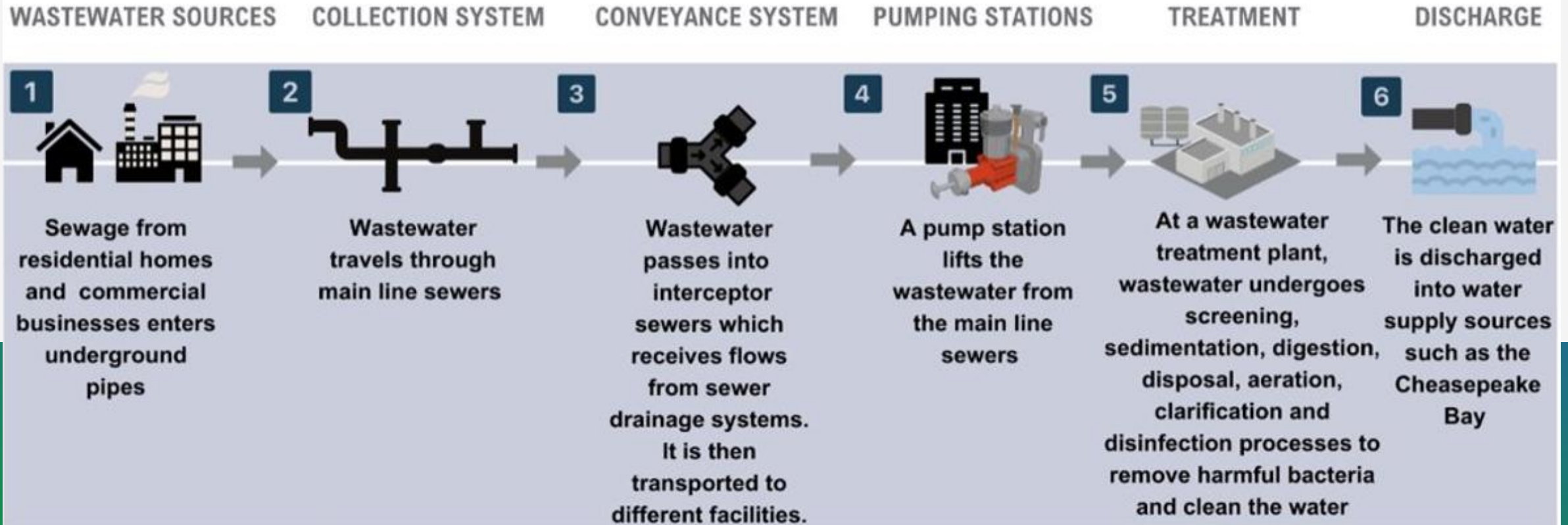
Clean, safe drinking water is piped out to homes, businesses and schools

6



Residents can enjoy quality water

Baltimore City Wastewater Treatment System



**FY 2027
Requests**

\$473.4 Million

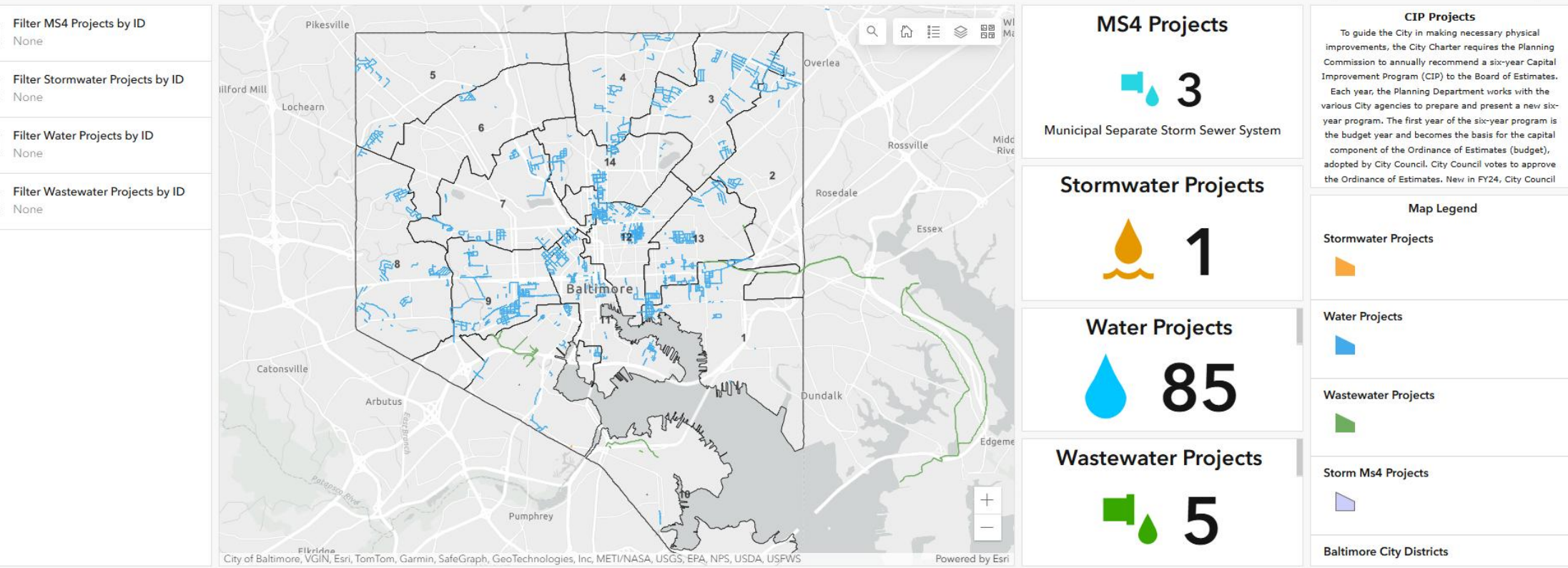
Fund	Name	Requests (\$ in millions)
9956	Wastewater	\$220.6
9958	Stormwater	\$33.6
9960	Water	\$219.2

**FY 2027-2032
Requests**

\$2.5 Billion

Fund	Name	Requests (\$ in millions)
9956	Wastewater	\$1,197.5
9958	Stormwater	\$254.9
9960	Water	\$1,064.3

CIP Project Locations



Capital Improvement Projects - FY 2026





Fund 9956: Wastewater Utility

Plans Guiding Capital Budget: Wastewater Facilities Consent Decree

- Effective November 2023
 - 36 of 40 Consent Decree requirements completed with concrete deadlines
 - 12 requirements are continuous for the life of the Consent Decree

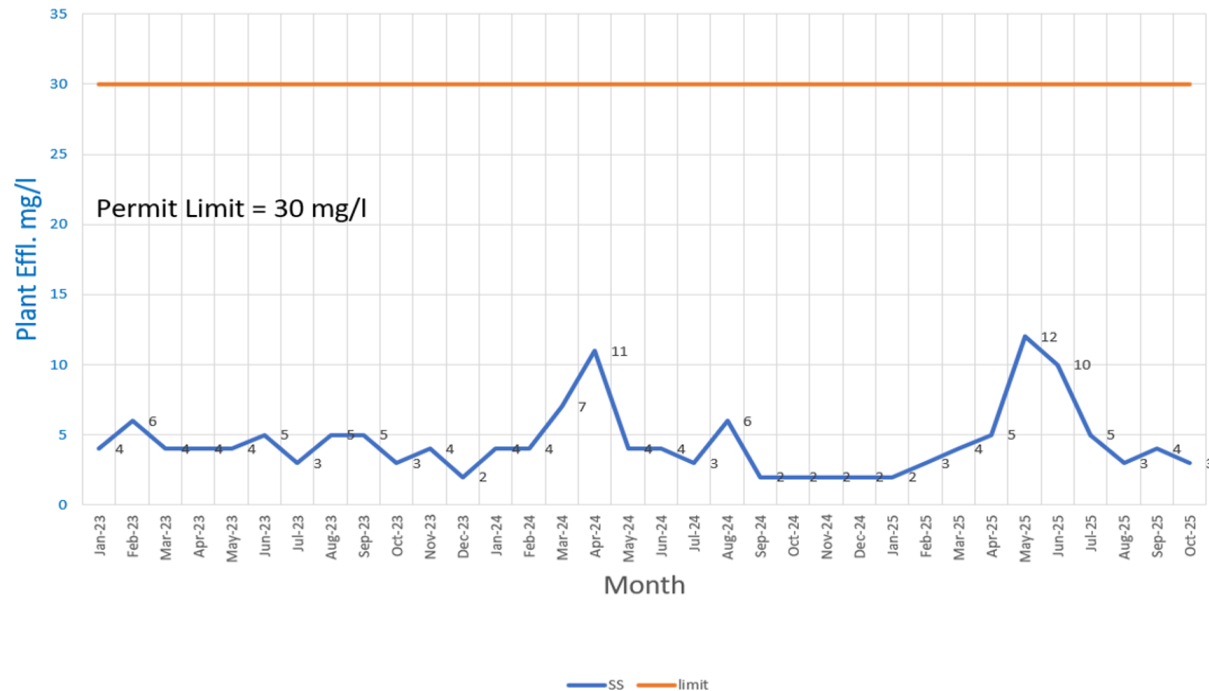
Back River	Anticipated Completion Date
SC992 Egg Shaped Digester Rehabilitation	Dec 2027
SC1037 Sand Filter Rehabilitation	Nov 2028

Patapsco	Anticipated Completion Date
SC938 Grit Facility Rehabilitation	Aug 2027
SC994 Clarifier 3 Rehabilitation	July 2030

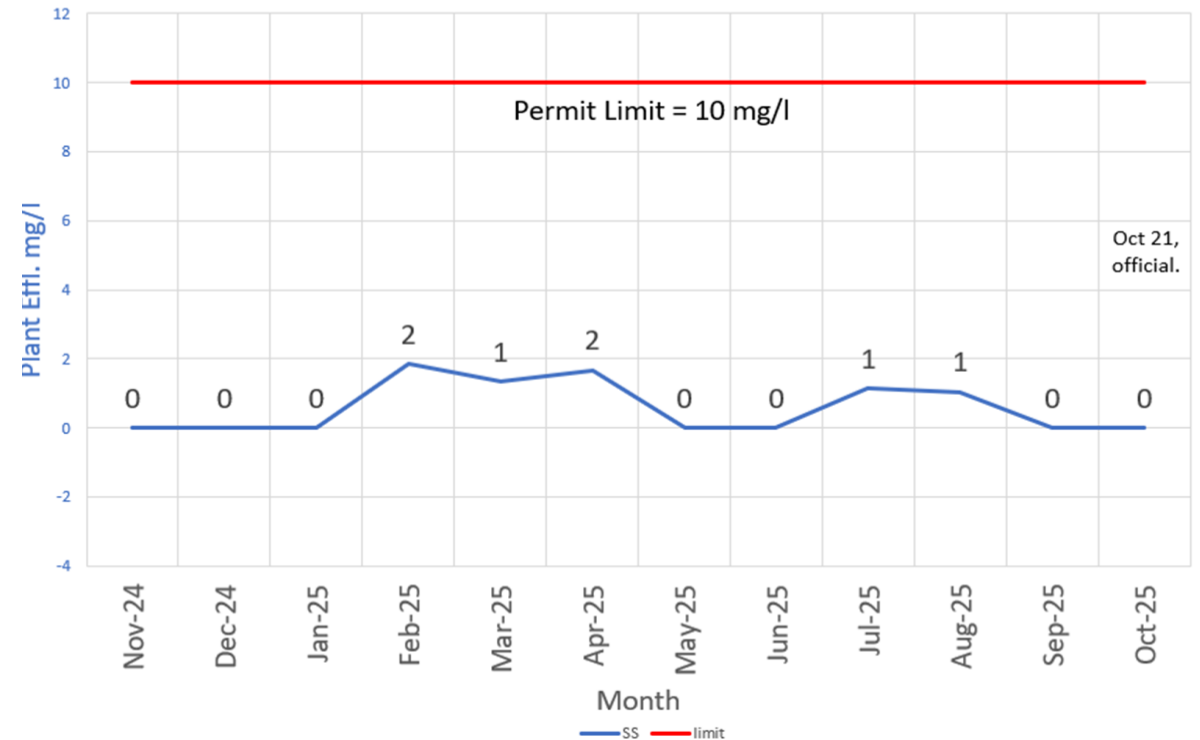
Plant Effluent Quality

Suspended solids from treated wastewater are significantly lower than permitted levels

City of Baltimore, Patapsco W.W.T.P.
Suspended Solids Concentration - Outfall 001A
Monthly Average Concentrations (mg/L)



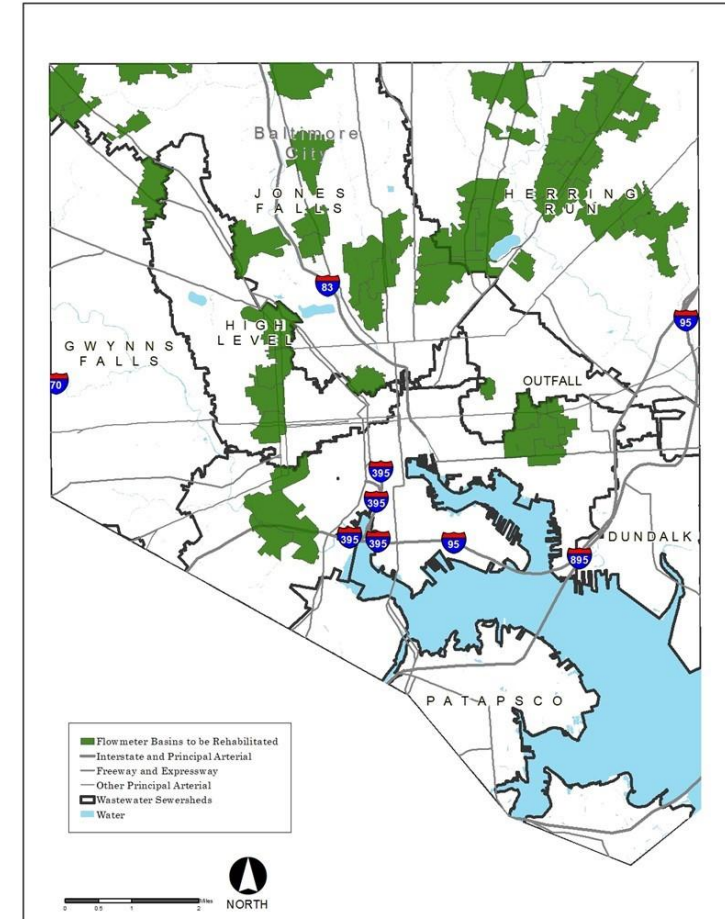
City of Baltimore, Back River W.W.T.P.
S.S. Concentration Outfall 001
Monthly Average





Plans Guiding Capital Budget: Modified Consent Decree Phase II

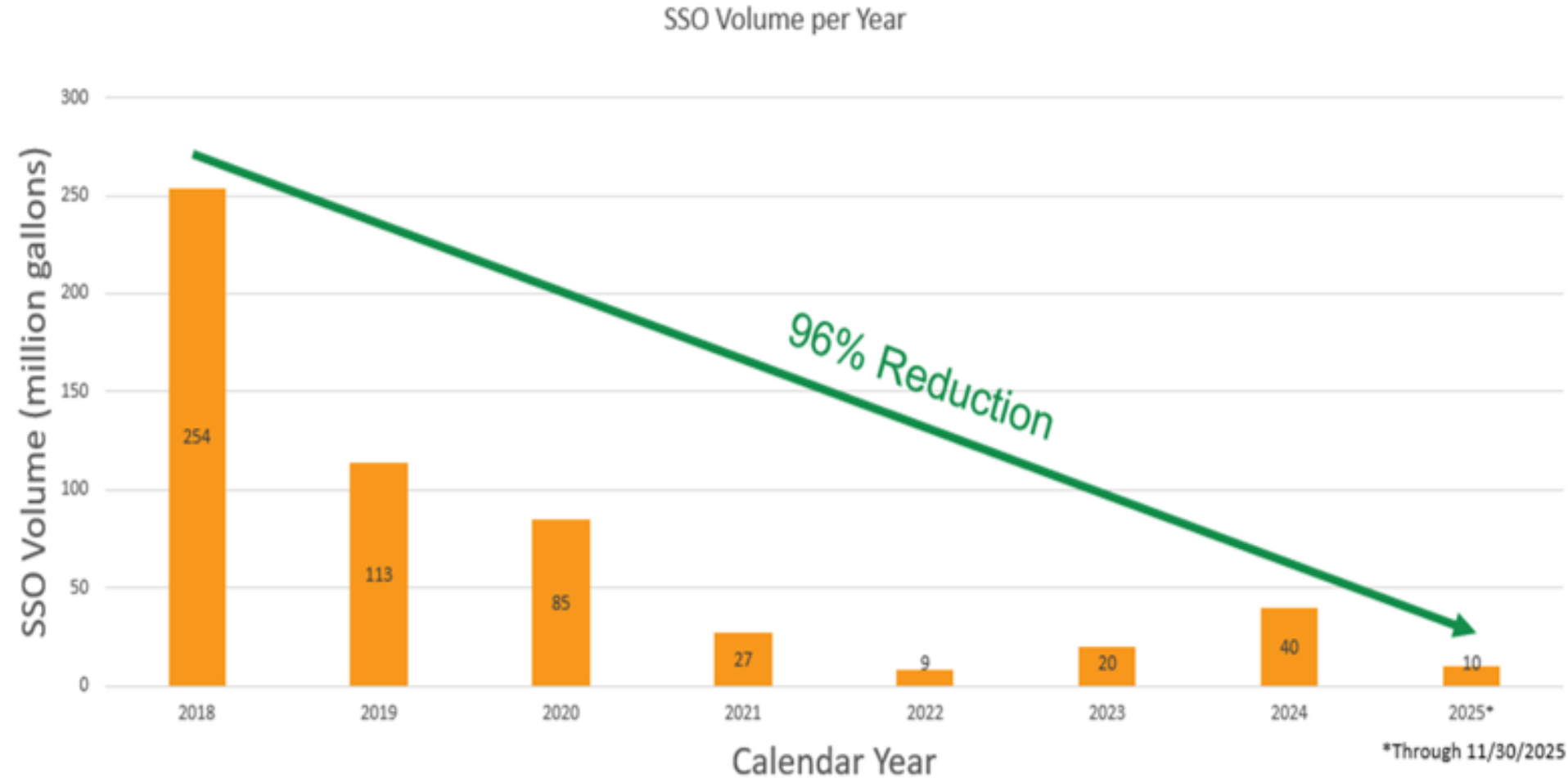
- MCD Phase II deadline – December 31, 2030
 - Original plan submitted on May 31, 2023
 - Revised plan submitted on October 18, 2024
 - Posted for public comment on September 1, 2025
 - Improvements to reduce inflow/infiltration
 - Various system hydraulic capacity improvement projects
 - Continued focus on reducing dry-weather sanitary sewer overflows (SSOs)
 - Hydraulic modeling partnership with Baltimore County
 - Identify potential regional improvements that will eliminate the engineered overflow structures in both municipalities and improve water quality for the region.



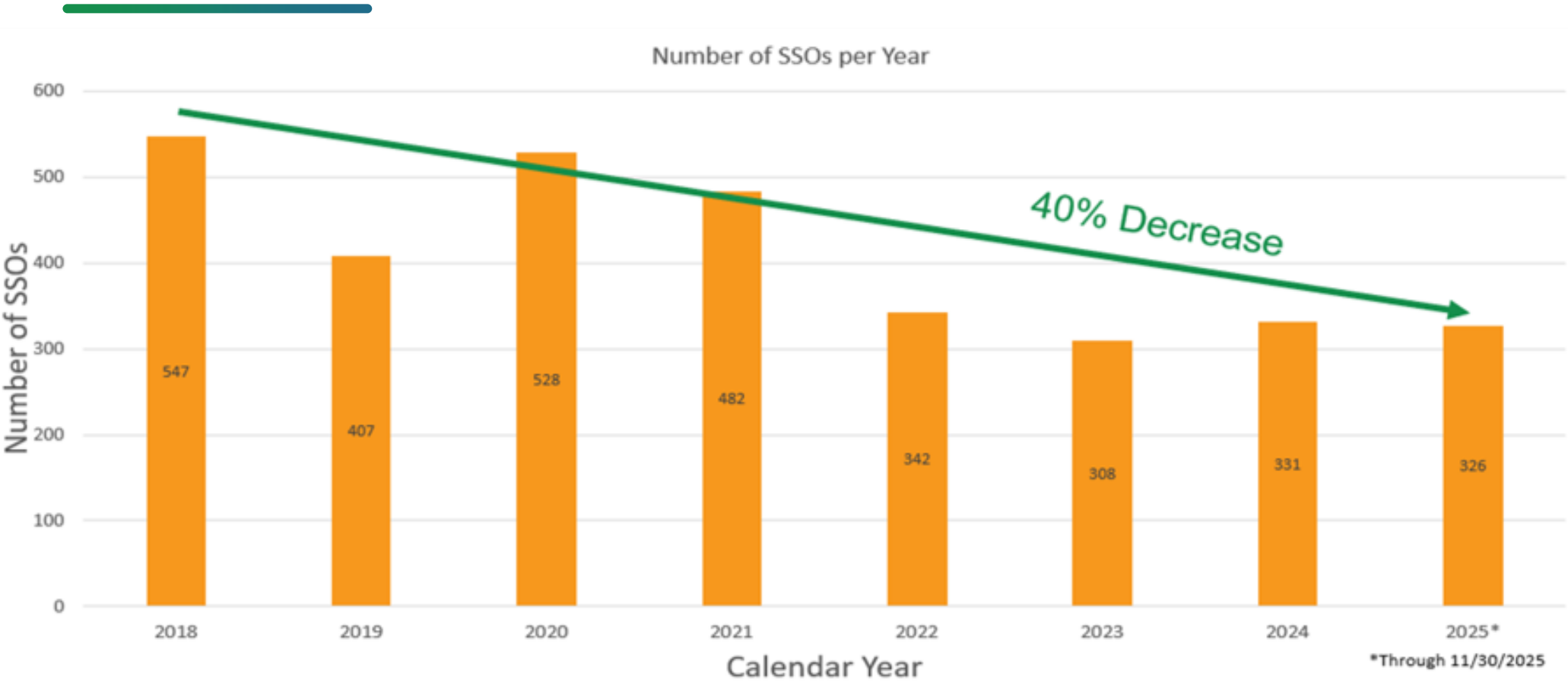
Modified Consent Decree Phase II (2023-2030)

-
- Revised Plan promulgated for public comment on September 1, 2025
 - Plan and comments with responses submitted to MDE & EPA on December 15, 2025
 - Plan includes various system improvements and proposes a new deadline of 2046
 - Developed in collaboration with Baltimore County
 - Why is DPW proposing a new deadline?
 - Customer affordability
 - Balance Plan completion and financial constraints
 - Adaptive management approach

Recent Accomplishments: SSO Reduction



Recent Accomplishments: SSO Reduction





Work in Progress: Wastewater Utilities

SC 1004 Phase II Herring Run Sewershed Inflow & Infiltration Reduction - Area A

PRJ002809

Funding Sources: Wastewater Revenue Bonds

Estimated Construction Cost: \$25.5M

Estimated Completion Date: May 2027



Work in Progress: Wastewater Utilities

**SC 1020 CCTV Inspection of Sanitary Sewers in
Southern Baltimore City**

PRJ002212

Funding Sources: Wastewater Revenue Bonds

Estimated Construction Cost: \$9.3M

Estimated Completion Date: October 2026

Work in Progress: Wastewater Facilities Design



- SC 949 Stony Run Pumping Station Renovations
Design Completed - estimated construction start July 2026
- SC 995M McComas Street Sewage Pumping Station Upgrade
Design Complete - estimated construction start August 2026
- SC 1037 Effluent Filter Rehabilitation at Back River WWTP
90% Complete - estimated construction start July 2026
- SC 995F Ft McHenry WWPS
90% Complete - estimated construction start July 2027
- SC 979 Dundalk Pump Station Rehabilitation
90% Complete - estimated construction start November 2026
- SC 986 BR Deep Manhole PST Drainage & Outfall Channel
60% Complete - estimated construction start March 2027



Work in Progress: Wastewater Facilities Construction

- SC-1024 BR WWTP Scale House Replacement
92% Complete
- SC-926RR Electrical Distribution System Reliability Improvements-PWWTP
80% Complete
- SC-983R Patapsco WWTP PST Scum Collection System Improvements
43% Complete
- SC-992R Egg Shaped Digester Rehab. Improvements at BRWWTP
42% Complete
- SC-987 RSPS 2 Renovations at PWWTP
37% Complete



FY 2027 Requests (1 of 2)

Total: \$220.6 million across 17 projects

Sources: Utility PAYGO, Utility Revenue Bonds, County Appropriations, and Federal Grants

Title	PRJ #	Request (\$)
SC 995 Miscellaneous Pump Station Rehabilitation	PRJ000298	700,000
904017 SC 979 Dundalk Pumping Station Rehabilitation	PRJ000474	13,407,609
SC 986 Back River WWTP Manhole Drainage & Outfall Channel	PRJ000631	2,425,436
WC 1373 Urgent Needs Large Meters - Wastewater	PRJ001161	20,000,000
SC 969 Horners Lane Siphon Rehabilitation at Armistead Run	PRJ001234	2,479,680
SC 1037 Back River WWTP Effluent Filter Rehabilitation	PRJ002774	61,372,256
SC 1006 Phase II Jones Falls Sewershed Inflow & Infiltration Reduction - Area A	PRJ002811	27,000,000
SC1008 Phase II Inflow and Infiltration Reduction in the Low Level and Herring Run Sew	PRJ002817	16,500,000
SC 1031 Quad Avenue Pump Station Rehabilitation	PRJ002832	9,167,995
SC 1012 Low Level Sewershed Inflow and Infiltration Reduction - Project 05	PRJ003286	1,759,716
SC 1016 Jones Falls Sewershed Inflow and Infiltration Reduction - Project 03	PRJ003287	1,000,000
WC 1449 (Wastewater) Repaving Utility Cuts & Sidewalk Restoration at Various Locations	PRJ003421	2,250,000
SC 1045 JF Hyd Jones Falls Phase II Sewershed Improvements for 5 year LOP	PRJ003500	5,000,000



FY 2027 Requests (2 of 2)

Total: \$220.6 million across 17 projects

Title	PRJ #	Request (\$)
SC 1046 OF Hyd Outfall Phase II Sewershed Improvements for 5 Year Storm LOP	PRJ003501	10,056,960
County Billing Reconciliation	PRJ003650	20,000,000
SC 1050 High Level Interceptor Phase II	PRJ003651	25,000,000
Large Water Meter Replacement	PRJ003681	2,500,000





Request Highlight: SC 979 Dundalk Pumping Station

PRJ000474

Funding Sources: Wastewater Revenue Bonds &
Baltimore County

Construction: November 2026 to May 2031

Estimated Cost: \$55 million



Fund 9958: Stormwater Utility

Plans Guiding Capital Budget: MS4 Permit

- The storm drain system is regulated by the federal Clean Water Act, specifically, a National Pollutant Discharge Elimination System Municipal Separate Storm Sewer (**MS4**) permit.
- Additional stormwater best management practices (BMPs) must be implemented for an equivalent of 3,696 acres of impervious area restoration by the end of the permit term, November 2026.

MARYLAND DEPARTMENT OF THE ENVIRONMENT
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
MUNICIPAL SEPARATE STORM SEWER SYSTEM DISCHARGE PERMIT

PART I. IDENTIFICATION

A. Permit Number: 20-DP-3315 MD0068292

B. Permit Area

This permit covers all stormwater discharges into, through, or from the municipal separate storm sewer system (MS4) owned or operated jurisdiction-wide by Baltimore City, Maryland.

C. Effective Date: November 5, 2021

D. Expiration Date: November 4, 2026

PART II. DEFINITIONS

Terms used in this permit are defined in relevant chapters of Title 40 of the Code of Federal Regulations (CFR) Parts 122-124 and the Code of Maryland Regulations (COMAR) 26.08.01, 26.17.01, and 26.17.02. Terms not defined in CFR or COMAR shall have the meanings attributed by common use.

PART III. WATER QUALITY

Baltimore City must manage, implement, and enforce stormwater management programs in accordance with the Clean Water Act (CWA) and corresponding stormwater National Pollutant Discharge Elimination System (NPDES) regulations, 40 CFR Parts 122-124, to meet the following requirements:

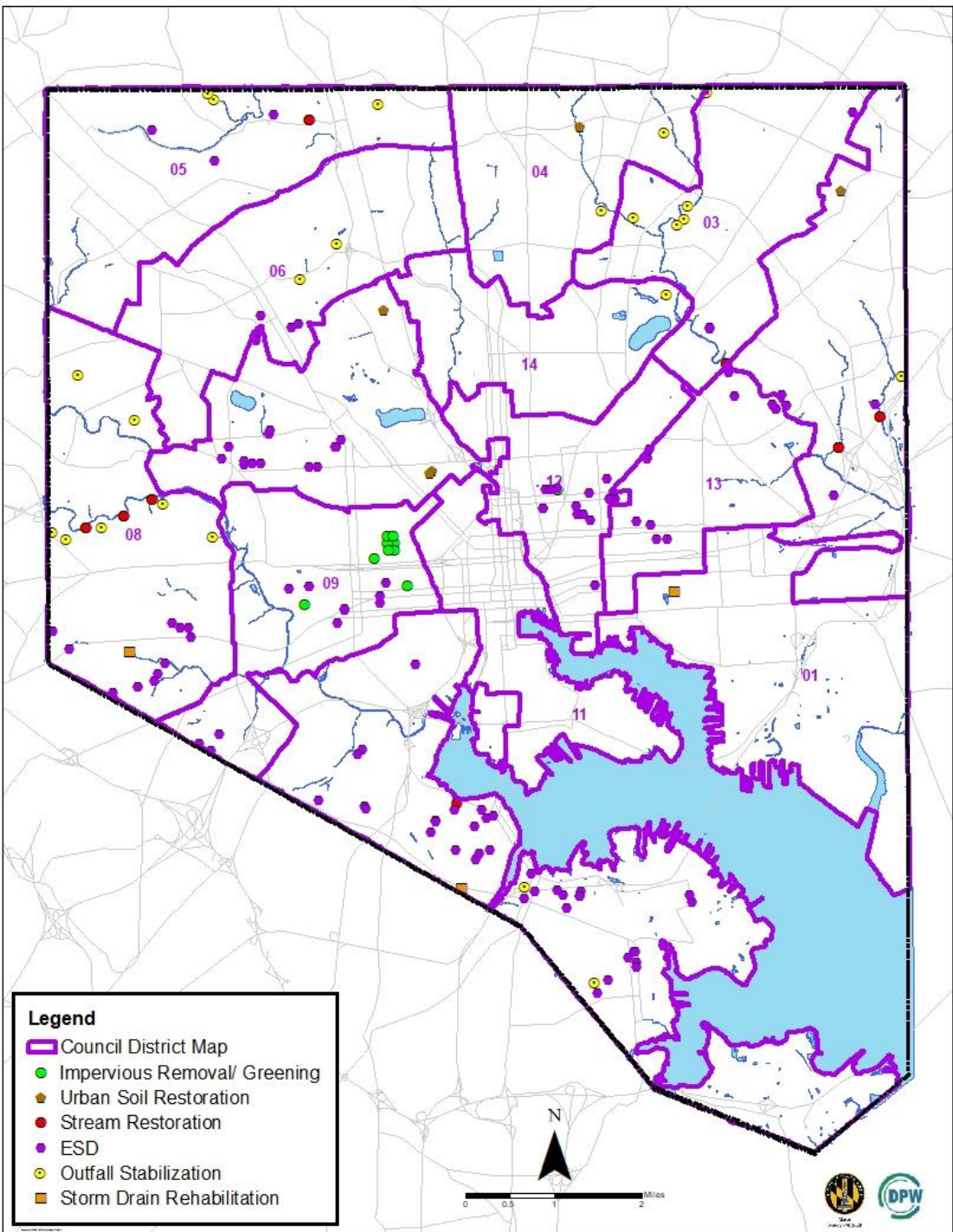
1. Effectively prohibit pollutants in stormwater discharges or other unauthorized discharges into, through, or from the MS4 as necessary to comply with Maryland's receiving water quality standards;
2. Attain applicable stormwater wasteload allocations (WLAs) for each established or approved Total Maximum Daily Load (TMDL) for each receiving water body, consistent with Title 33 of the U.S. Code (USC) § 1342(p)(3)(B)(iii); 40 CFR §122.44(k)(2) and (3); and

1

Stormwater Utility Project Locations



Project Type	Number of Facilities
Impervious Removal/ Greening	10
Urban Soil Restoration	5
Stream Restoration	15
ESD	115
Outfall Stabilization	23
Storm Drain Rehabilitation	3
Project 1391 Baltimore City Stormwater Masterplan	Citywide
ER4055 Urgent Need Stream Repair 2	Citywide
Small Storm Drains and Inlet Repair	Citywide



MS4 Stream Stabilization Program

Accomplishments Despite Hurdles and Roadblocks

Shovel Ready Projects (On Hold for Last Five Years)

- ER4028 Western Run at Kelly Ave; 4060 LF (PRJ001563)
- ER4031 Franklinton Road Drainage Improvement; 1240 LF (PRJ001002)
- ER4040 Moore's Run; 3572 LF (PRJ000766)
- ER4053: Dead Run Stream Restoration & Sewer Protection Project, 2700 LF (PRJ001685)

Bid/Construction Phase

- Lower Stony Emergency Repair; 300 LF (PRJ001513) - Completed
- ER4054 Western Br. of Herring Run; 4300 LF (PRJ001558) 75% Complete
- SDC7788 Seamon Avenue Step Pool Conveyance; 500 LF (PRJ000663) 50% Complete
- ER4052 Maiden Choice Stream Project; 2700 LF (PRJ001297) NTP 9/22/25
- ER4055 On Call Construction Contract (PRJ002585)

Planning/Design Phase

- ER4022 Herring Run; Two Miles (PRJ001926) 30% Design Completed



Environmental Site Design (ESD) Projects

Bid / Construction Phase

ER4127 - Three Sites (Const. complete)

ER4140 - 29 Sites (accepted 8.3 Million low bid, bid processing)

Design Phase

Currently Negotiating Design Task Orders for New Group

ER 4126, 24 Sites at Bid Documents Ready For Advertisement (PRJ001478)

ER 4129, 24 Sites at Bid Documents Ready For Advertisement (PRJ000730)

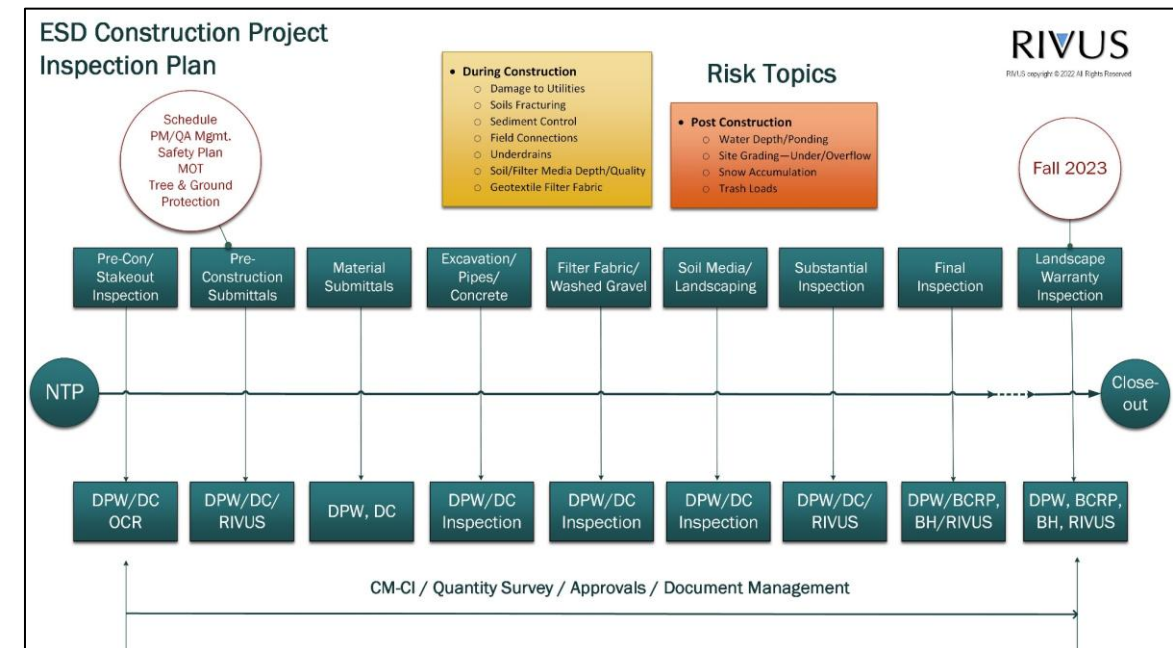


Planning (Sites Assessed and Prioritized)

- 202 ESD Sites Recommended by OREP
- Prioritized 72 Top Sites by Highest Yield/Site in Acres
- Grouped geographically in three batches
- Total Target Yield 35 acres of MS4 Credits

SOP Enhancements

- Developed ESD Design Scoping Templates
- Training for Constructability Review of Design Plans



Drainage Improvement Projects

Emergency Response and Flood Control Projects

Completed Projects

- Cherry Hill Emergency Project (Award Winning)
- Herring Run Emergency Left Bank and Trail Repair
- Druid Lake Vegetation Removal / Slope Repair
- Brooklyn Pond Maintenance Project
- Tiffany Run 108" SD Emergency Repair

Planning / Design Phase

- 35th and Hillen SD Improvement (under Design) PRJ002935
- Frederick Ave SD Improvement (Procurement) PRJ002509
- Patapsco Ave SD Improvement (under Design) PRJ001982

SOP Enhancements

- Critical Alternative Analysis and Evaluation
- Benefit-Cost Analysis





Recent Accomplishments: Stormwater Utility Construction

SDC 7801 108" Tiffany Run Storm Drain
Repair at Montebello

PRJ002845

Funding Source: Stormwater Revenue Bonds

Cost: \$30.4M

Completed: May 2025



Request Highlight: SDC 7773 Gwynns Falls Drainage at Frederick Ave

PRJ002509

Funding sources: Stormwater revenue bonds,
Federal grants

Study & Design: March 2025 – October 2026

Construction: Spring 2027

Estimated Cost: \$40 Million

FY 2027 Requests (1 of 1)

Total: \$33.6 million across 5 projects

Sources: Utility PAYGO, Utility Revenue Bonds, State Loans, and Federal Grants

Title	PRJ #	Request (\$)
SDC7779 SM Storm Drain and Inlet	PRJ000009	2,000,000
ER4055 Urgent Need Stream Repair 2	PRJ002585	7,200,000
ER4134 Outfall Stabilization	PRJ002940	12,000,000
Drainage Repairs and Improvements at Various Locations Future Years	PRJ003436	9,500,000
SWM Mitigation	PRJ000841	2,905,400



Fund 9960: Water Utility

Recent Accomplishments: Water Main Replacement Program



- Heavily tuberculated pipe typically found during water main replacement projects.
- Sample taken from WC 1315 Hillen and Pen Lucy North Neighborhoods (PRJ00 2575).

Recent Accomplishments: Water Main Replacement Program



Miles Replaced

9.22

Fiscal Year to Date

66.29

Since 9/1/2021



Miles Cleaned & Lined

0.15

Fiscal Year to Date

4.56

Since 9/1/2021



Valves Replaced

391

Fiscal Year to Date

2,798

Since 9/1/2021



Hydrants Replaced

113

Fiscal Year to Date

1,118

Since 9/1/2021

Recent Accomplishments: Water Main Replacement Program

FY23: 16.72 Miles

FY24: 16.15 Miles

FY25: 21.23 Miles

Average Age of Water Main:

- 68 years
- Reduced from 160+ miles since start of Renewal Program in 2013





Work Completed: Water Utilities

**WC1279 Distribution Watermain Replacement and
Rehabilitation Sefton Area and Vicinity
PRJ001526**

Funding Source: Water Revenue Bonds

Construction Cost: \$13.3M

Completion Date: August 2025



**WC 1391 Lower Fells Point Water Main Replacements
PRJ000465**

Funding Source: Water Revenue Bonds

Construction Cost: \$6.25M

Completion Date: August 2025



Work in Progress: Water Utilities

**WC 1287 Water Main Replacement and Rehabilitation in
Westgate, Hunting Ridge and Uplands Neighborhoods**

PRJ001394

Funding Source: Water Revenue Bonds

Estimate Construction Cost: \$18.4M

Estimated Completion Date: January 2026



November 10, 2025 at 9:40 AM
N 39° 16' 26", W 76° 41' 31"
49° NE
605 Lucia Ave
Baltimore MD 21229
United States
WC1418

Work in Progress: Water Utilities

WC 1418 Small Water Main Replacement at Yale Heights

PRJ002230

Funding Source: Water Revenue Bonds

Estimated Construction Cost: \$10.3M

Estimated Completion Date: August 2027



Recent Accomplishments: Water Facilities

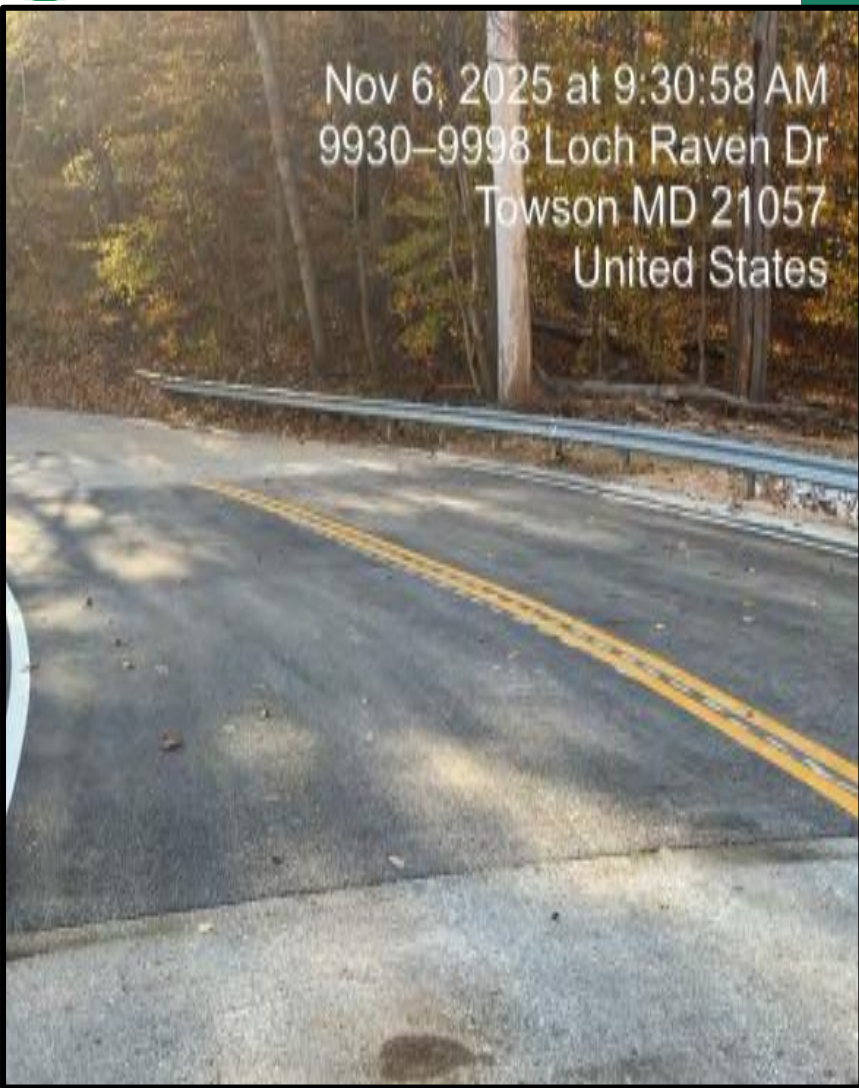
WC 1446 Loch Raven Drive Over Rush Brook Culvert-LRD
Culvert No.19

PRJ002222

Funding Source: Water Revenue Bonds

Construction Cost: \$975,000

Completion Date: September 2025



Recent Accomplishments: Water Facilities

WC 1445 Loch Raven Drive Over Unarmed Tributary-LRD Culvert No.11

PRJ002222

Funding Source: Water Revenue Bonds

Construction Cost: \$450,000

Completion Date: November 2025





Work in Progress: Water Facilities

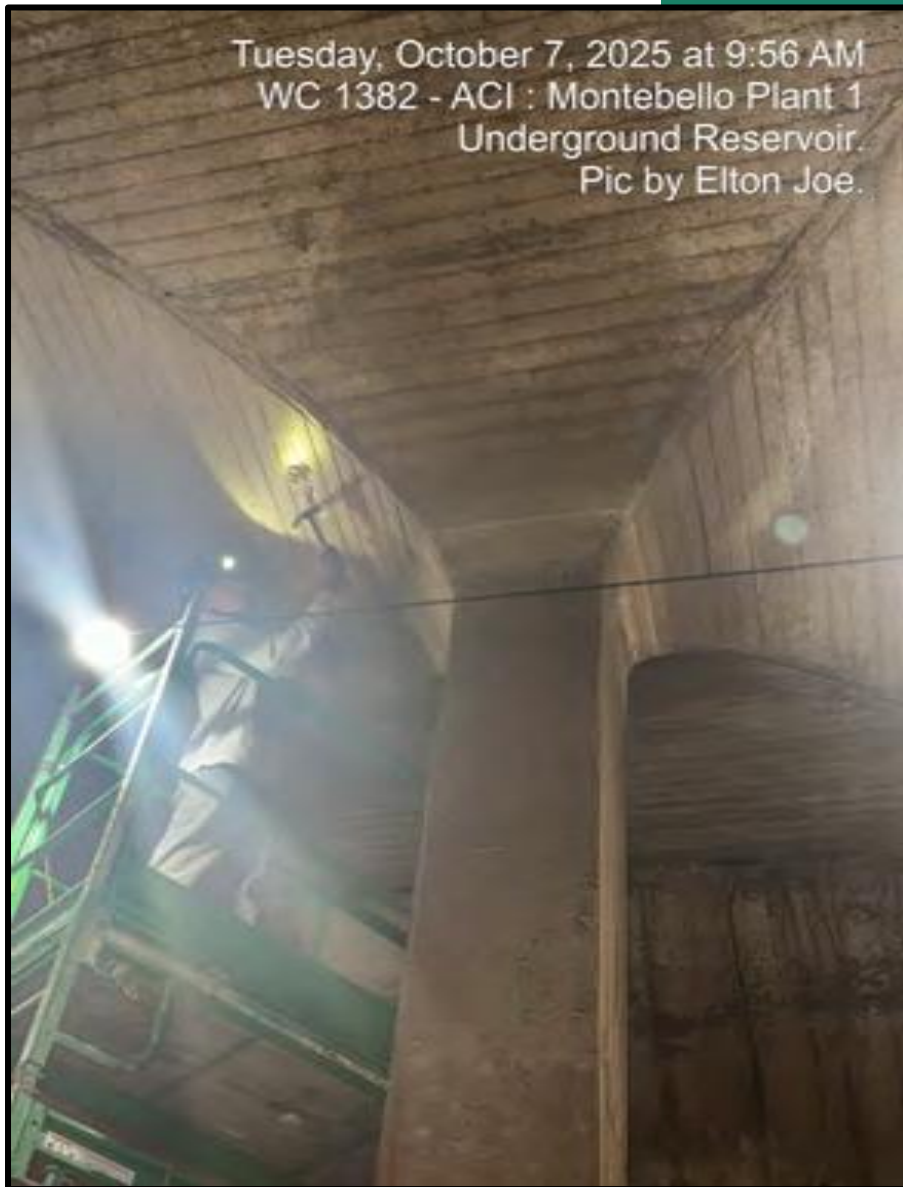
WC 1327 Chlorine Handling Safety Improvements

PRJ000772

Funding Source: Water Revenue Bonds and Baltimore County

Estimated Construction Cost: \$24.5M

Estimated Completion Date: February 2027



Work in Progress: Water Facilities

WC 1382 Montebello Filtration Plant 1 Underground
Filtered Water Reservoir Structural Repair

PRJ001333

Funding Source: Water Revenue Bonds & Baltimore County

Estimated Construction Cost: \$10M

Estimated Completion Date: October 2026



Work in Progress: Water Facilities

WC 1243 Cromwell Pump Station Rehabilitation

PRJ001562

Funding Source: Water Revenue Bonds and Baltimore County

Estimated Construction Cost: \$60.8M

Estimated Completion Date: October 2031



Work in Progress: Water Facilities

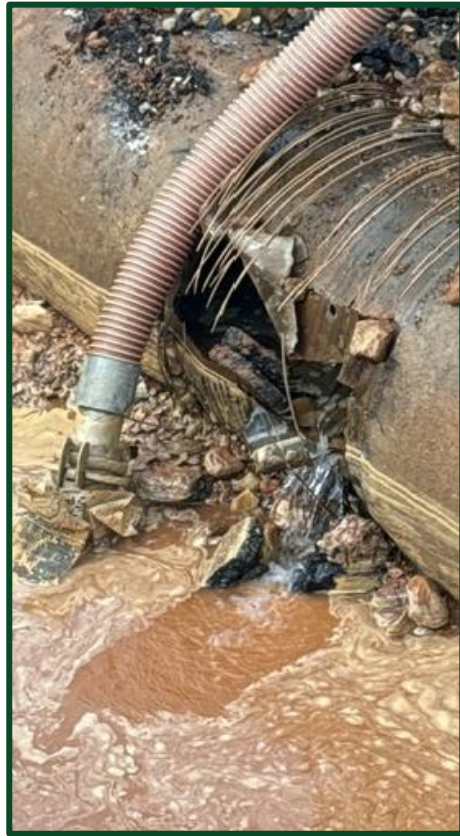
WC 1397 Montebello Filter Controls Upgrade

PRJ001866

Funding Source: Water Revenue Bonds and Baltimore County

Estimated Construction Cost: \$4.7M

Estimated Completion Date: October 2026

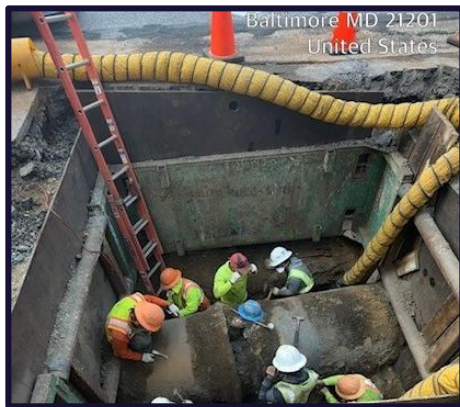


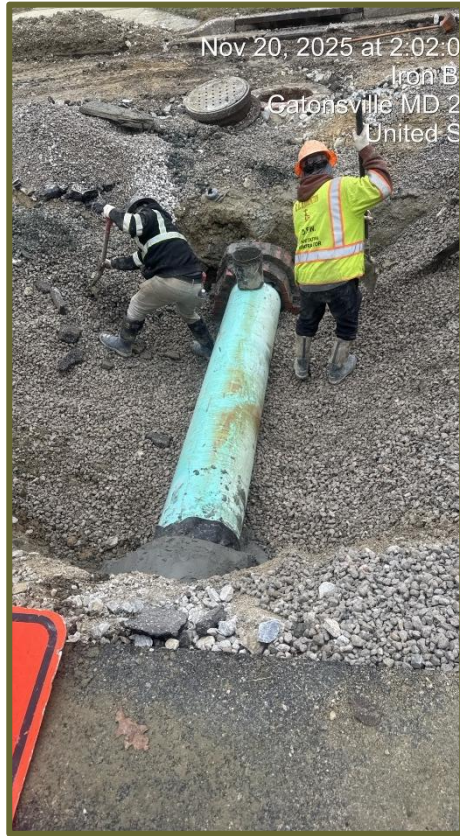
York Road 30-Inch Water Main Break



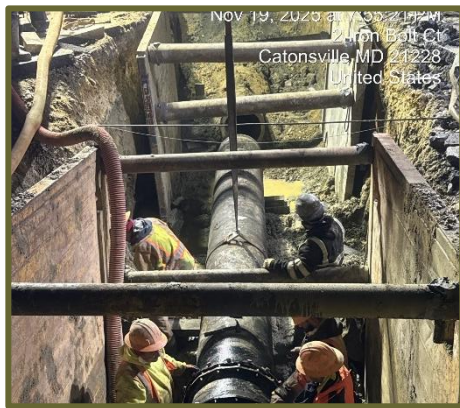


S. Charles & Lombard Streets 40-inch Water Main leak





Upper Mills Circle 24-inch Concrete Main Break



Recent Accomplishments: Lead and Copper Rule Revisions

- Initial inventory submitted October 10, 2024
- DPW continues field investigations to identify lead and galvanized service lines
 - Predictive model to reduce the amount of field inspections
- Model-Predicted Service Line Inventory:
 - 9,138 lead
 - 546 galvanized requiring replacement
 - 57,896 unknown
- Complete your survey!



www.servicelinepartnership.baltimorecity.gov

A graphic for a water service line inspection notice. It features the City of Baltimore logo, a DPW logo, and a 'BALTIMORE SERVICE LINE PARTNERSHIP' logo. The main title is 'WATER SERVICE LINE INSPECTION NOTICE' in white text on a red background. Below this is a black and yellow striped warning bar. The text reads: 'Dear Customer: An Electro Scan representative may conduct a water service line inspection at this address on Date: _____ Morning _____ Afternoon _____'. It then says 'What to Expect: The Electro Scan representative will: • insert a tool directly into the service line to verify the material • flush from an outside hose bib • submit material findings for inclusion in the initial pipe inventory.' Below this is an illustration of a worker in an orange shirt and hard hat using a tool on a service line, with a cross-section of a house showing the pipe entering the ground. At the bottom, it says 'If you want to be present during the inspection, call the Electro Scan scheduling line at (667) 843-9500.' The graphic ends with another black and yellow striped warning bar.

WATER SERVICE LINE INSPECTION NOTICE

Dear Customer:
An Electro Scan representative may conduct a water service line inspection at this address on
Date: _____
Morning _____ Afternoon _____

What to Expect:
The Electro Scan representative will:

- insert a tool directly into the service line to verify the material
- flush from an outside hose bib
- submit material findings for inclusion in the initial pipe inventory.

If you want to be present during the inspection, call the Electro Scan scheduling line at (667) 843-9500.

FY 2027 Requests (1 of 2)

Total: \$219.2 million across 19 projects

Sources: Utility PAYGO, Utility Revenue Bonds, and County Appropriations

Title	PRJ #	Request (\$)
WC 1377 Ashburton WFP Low Lift Pump Controls and Power Upgrade	PRJ000216	17,414,239
WC 1316 Barclay and Vicinity Water Main Replacement	PRJ000694	10,503,960
Construction Reserve Meter Replacement	PRJ000863	20,000,000
WC 1199 Ashburton Water Pumping Station	PRJ000968	28,080,000
WC 1301 Large Water Meter Replacement	PRJ001019	2,500,000
WC 1219 Montebello WFP Laboratory Facility Improvements	PRJ001194	12,176,000
Liberty Reservoir Dam Crest Repairs	PRJ001943	10,028,000
WC 1392 Franklinton Road 20 Inch Water Main Replacement	PRJ002009	4,271,998
WC 1417 Ridgely's Delight Water Main Replacement	PRJ002231	21,627,000
WC 1430 Water Main Replacement at Various Locations	PRJ002562	5,486,400
WC 1317 Conckling St., Russell St, & Vicinity Water Main Replacement	PRJ002701	14,288,386
FY27 Urgent Needs Water Infrastructure - Contract I	PRJ003161	12,000,000



FY 2027 Requests (2 of 2)

Total: \$219.2 million across 19 projects

Title	PRJ #	Request (\$)
FY27 Urgent Needs Water Infrastructure - Contract II	PRJ003162	12,000,000
FY27 Urgent Needs Water Infrastructure - Contract III	PRJ003163	12,000,000
FY27 Water Main Replacements at Various Locations	PRJ003176	20,375,280
BC 6503 Loch Raven Road over Minebank Run	PRJ003224	270,000
BC 8004 Traceys Store Run over Prettyboy Branch	PRJ003232	918,000
WC 1449 Repaving Utility Cuts & Sidewalk Restoration at Various Locations	PRJ003420	5,250,000
County Billing Reconciliation	PRJ003516	10,000,000





Request Highlight: WC 1199 Ashburton Water Pumping Station



PRJ000968

Funding sources: Water revenue bonds, County revenue

Construction: November 2026 – December 2029

Estimated Cost: \$75 million

Dec 31, 2024 at 9:43:04 AM
7521 Lake Dr
Wo#1250119

Dec 29, 2024 at 11:52:09 PM
10100 York rd
Wo#689005

Request Highlight: Meter Replacement Program

PRJ000863

Funding sources: Water and Wastewater revenue
bonds, County appropriations

Construction: July 2026

Estimated Cost: \$20 million/year



Policy Issues & Partnerships

Future CIP Considerations: PFAS/PFOA and other Contaminants of Emerging Concerns

- PFAS detected in Liberty Reservoir
 - DPW is coordinating with Carroll County and MDE to identify PFAS generators
- Current PFAS testing at source water reservoirs is well below the 4ppt regulatory limit
- Pending new PFAS regulations for land application of biosolids could limit future composting efforts (MDE Land Management Administration)
- Limiting land application would require additional processing burden by 3rd party vendor which would require additional CIP investments
- Current PFAS efforts involve quarterly testing, source tracking, and mitigation of significant industrial users (SIUs)
- Future considerations could require additional treatment (ie. Pyrolysis, incineration, etc.)
- Current CIP efforts will meet current permit requirements and new permit being issued within 2025. Additional more stringent regulations could come within next 5 years. (MDE Water Science Administration)

DPW's Equity Committee

- Meets monthly
- Locations across DPW & the City
- Not elective/optional





Questions?



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