

# ABOUT DPW



## OUR MISSION

We support the health, environment, and economy of Baltimore City and the region by providing customers with safe drinking water and keeping neighborhoods and waterways clean.

## OUR VISION

To be a strong proponent and protector of our environment and the health and vitality of our communities.

## BUREAU OF SOLID WASTE

Bureau of Solid Waste is dedicated to cleaning City neighborhoods. Each week the Bureau collects household trash and recycling from single-family residential properties in the City, and provides mechanical street sweeping in neighborhoods and business districts. The Bureau cleans alleys, boards vacant properties, removes graffiti, and abates the City's rodent population.

## BUREAU OF WATER AND WASTEWATER

Bureau of Water and Wastewater is responsible for providing drinking water to 1.8 million people in the Baltimore region – operating two filtration plants: Ashburton and Montebello. Workers from this Bureau serve on the front line for repairs of water mains in the City and Baltimore County. In addition, the Bureau operates two of the largest wastewater treatment plants on the East Coast – Back River and Patapsco – cleaning the water that goes down the drain before depositing it safely into the Chesapeake.

# EQUITY IN ALL WE DO.

DPW uses the Equity-Based Project Prioritization Tool to provide an equity lens and inform decisions on which water, wastewater, and stormwater capital projects the agency will prioritize.

DPW was also the first utility/agency in the country to adopt the Integrated Planning Framework (IPF) strategy developed by the EPA. IPF includes Regulatory, Social, Environmental, and Project Implementation criteria to select CIP projects. In 2020, DPW adapted equity as part of the IPF and currently evaluates projects through an equity lens for all four measures.



(Above) Photos of Headworks at Back River Wastewater Treatment Plant.

## FY 2022 PROJECTS

### HEADWORKS AT BACKRIVER

Final acceptance and full operation of the Back River Wastewater Treatment Plant Headworks Project in October 2022 along with the other Phase 1 sewer improvement projects, DPW has observed a reduction in Sanitary Sewer Overflow volume by 65%.

### INTERMEDIATE PUMP STATION REHABILITATION

This project replaced a temporary submersible rental pump with two permanent submersible pumps and associated new pipe connections. The new equipment allows for efficient and reliable operation to keep landfill leachate pumping to our storage facilities.

### SCADA INSTALLATION

Our new Supervisory Control and Data Acquisition (SCADA) system collects real-time data from our landfill gas and leachate systems. The system includes alarm notifications, data storage, and remote setpoint control to keep landfill managers informed about operations and instant notification of problems needing attention.



## DPW'S CAPITAL PROJECTS ARE CATEGORIZED INTO FOUR DIFFERENT CLASSIFICATIONS:



Utilities: Underground pipes that distribute water, wastewater, and stormwater through the system



Facilities: Above-ground structures that treat or pump water, wastewater, and storm water through the system



Environmental Restoration: Stream restoration projects or projects that mitigate/correct soil erosion and control sediment



Solid Waste: Solid waste management projects that prevent waste, leachate, and air pollution from degrading the surrounding environment

## DPW'S CAPITAL PROGRAM ABIDES BY THE FOLLOWING:

- [2017 Modified Consent Decree \(Wastewater\)](#)
- [MS4 Permit](#)
- [Clean Water Act](#), [Safe Drinking Water Act](#), & [Surface Water Treatment Rules](#)
- MD State Legislation to Cap Landfills

