

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Solid Waste

Amounts in Thousands

517-007 Bowleys Lane Convenience Center

Description: This project will construct improvements to modernize the existing Citizen's Drop-Off Center at the Eastern Sanitation Yard located at 6101 Bowleys Lane.
 Location: 6101 Bowleys Lane

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
100 General Obligation Bonds	6,011	0	0	0	0	0	0	6,011
Total	6,011	0	0	0	0	0	0	6,011

517-010 Eastside Transfer Station

Description: The construction of a second Eastside Transfer Station will expand operational capacity, alleviate pressure from the Northwest Transfer Station, and allow crews to return to their routes and tasks more quickly than before.
 Location: 6101 Bowleys Lane [or Other Location in East Baltimore]

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
100 General Obligation Bonds	0	958	500	500	500	1,500	1,500	5,458
Total	0	958	500	500	500	1,500	1,500	5,458

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Solid Waste

Amounts in Thousands

517-012 Quarantine Road Landfill Expansion

Description: Quarantine Road Landfill is expected to reach full permitted capacity in Fiscal Year 2027 and will require a lateral expansion to add additional disposal capacity.

Location: 6100 Quarantine Road

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
100 General Obligation Bonds	9,700	3,000	3,000	3,000	3,000	0	0	21,700
Total	9,700	3,000	3,000	3,000	3,000	0	0	21,700

517-024 Rail Transfer Station

Description: When Quarantine Road Landfill reaches capacity, the City will have limited options to dispose of its waste. The creation of a rail transfer station would give the City significant redundant capacity and increased options for long-haul waste disposal.

Location: TBD

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
100 General Obligation Bonds	0	500	0	0	0	2,000	2,000	4,500
Total	0	500	0	0	0	2,000	2,000	4,500

517-025 Mini Recycling Materials Recovery Facility (MRF)

Description: The scope of this project is to install the first of 16 decentralized mini MRFs to improve the quality of recyclable material for sale and to take the first step towards building resilient, local recycling infrastructure.

Location: 210 Nieman Ave

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
100 General Obligation Bonds	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0

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Amounts in Thousands

517-031 Aerated Static Pile Compost Facilities

Description: The LWBB study recommends diversion of organic material by expanding the City's small-scale organics processing capacity by constructing four (4) aerated static compost piles throughout the city.

Location: 4 Covered Aerated Static Pile Facilities in Baltimore City

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
100 General Obligation Bonds	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0

517-033 Solid Waste Regulatory Compliance Services

Description: The Quarantine Road Landfill is required per State and Local code to perform and construct certain regulatory best management practices to minimize the risk to public health and the environment.

Location: QRLF

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
100 General Obligation Bonds	0	2,100	0	0	0	0	0	2,100
Total	0	2,100	0	0	0	0	0	2,100

517-034 Inner Harbor Facility Yard Site Acquisition

Description: The Bureau of Solid Waste's Inner Harbor Marine Operations (Marine Operations) is renting a building at 3311 Eastbourne Avenue, but the rental building is not large enough to house the 98 employees currently assigned to the Marine Operations Unit.

Location: TBD

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
100 General Obligation Bonds	0	0	1,500	1,500	1,500	1,500	1,500	7,500
Total	0	0	1,500	1,500	1,500	1,500	1,500	7,500

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Solid Waste

Amounts in Thousands

517-500 Solid Waste Facility Renovations

Description: Renovate the Kane Street facility including parking, landscaping and drainage, electrical, lighting, HVAC, alarms and sensors, office space, locker Rooms/lavatory, storage space, fueling stations, security, ventilation (Airborne illness) & space concerns.
 Location: 6101 Bowleys Lane; 111 Kane Street; 6100 Quarantine Road; 701 Reedbird Avenue; 2840 Sisson Street; 3311 Eastbourne Ave; 1825 Edison Highway

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
100 General Obligation Bonds	0	10,800	0	0	0	0	0	10,800
Total	0	10,800	0	0	0	0	0	10,800

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Storm Water Program

Amounts in Thousands

520-013 SDC-7772 Study/Design of Patapsco Avenue Flooding

Description: Resolve flooding issues along Patapsco Avenue by evaluating contributing drainage areas and the capacity of the existing storm drain network and making the necessary upgrades.

Location: 2410-2498 West Patapsco Avenue

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	1,928	8,585	4,279	0	0	0	0	14,792
305 Stormwater Revenue Bonds	0	Zero	Zero	0	0	0	0	0
305 Stormwater Revenue Bonds	0	Zero	Zero	0	0	0	0	0
Total	1,928	8,585	4,279	0	0	0	0	14,792

520-046 SDC-7768|Harris Creek Watershed Storm Drainage

Description: These funds will be used to design and construct small ultra-urban best management practices that will be identified in a watershed management plan being developed by the Harbor Watershed Association and the Center for Watershed Protection.

Location: Harris Creek

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	671	10,483	10,455	0	0	0	0	21,609
305 Stormwater Revenue Bonds	0	Zero	Zero	0	0	0	0	0
Total	671	10,483	10,455	0	0	0	0	21,609

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Storm Water Program

Amounts in Thousands

520-049 SDC-7773 Gwynns Falls Drainage

Description: Evaluate the Frederick Avenue corridor in southwest Baltimore, which has been subject to repeated urban flooding going back to at least the early 1970s.

Location: Gwynns Falls

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	324	988	6,025	11,210	6,572	0	0	25,119
Total	324	988	6,025	11,210	6,572	0	0	25,119

520-051 SDC-7774 Baltimore Harbor Drainage

Description: Due to complaints of flooding in the Harbor Watershed area, DPW will conduct a study for the design and construction of the storm drain system to determine the storm drain flow capacity, possible damage to the system and causes of sump area.

Location: Citywide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	324	634	1,733	2,257	2,257	569	0	7,774
305 Stormwater Revenue Bonds	0	Zero	Zero	Zero	Zero	Zero	0	0
Total	324	634	1,733	2,257	2,257	569	0	7,774

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Storm Water Program

Amounts in Thousands

520-055 MS4 Permit Requirements

Description: The Maryland Department of the Environment (MDE) will reissue a National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer (MS4) permit to the City of Baltimore. Implement projects as required by new permit.
 Location: Citywide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	15,264	9,833	9,840	17,332	9,806	0	0	62,075
Total	15,264	9,833	9,840	17,332	9,806	0	0	62,075

520-065 Hillen Road Flooding

Description: Flood mitigation using grey and green infrastructure for the drainage area associated with Tiffany Run. Previous flooding events have resulted in road closures, property damage, and vehicle rescues near the intersection of 35th and Hillen.
 Location: Hillen Road from 35th to 36th Street

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	0	1,700	0	5,400	0	0	0	7,100
Total	0	1,700	0	5,400	0	0	0	7,100

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Storm Water Program

Amounts in Thousands

520-066 Asset Management Program Development (Stormwater)

Description: This will establish a risk-based, data-driven, and sustainable system for planning the replacement, rehabilitation, upgrade, and major maintenance of Baltimore's infrastructure by applying the triple bottom line framework and systems thinking approach.

Location: Citywide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	0	432	0	0	0	0	0	432
Total	0	432	0	0	0	0	0	432

520-069 ER-4123 (SDC-7769) North Point Road Improvements

Description: Improvements to the storm drain system at North Point Boulevard at Quad Avenue in the Back River Watershed.

Location: North Point Boulevard at Quad Avenue Watershed

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	92	519	1,074	3,428	2,451	0	0	7,564
305 Stormwater Revenue Bonds	0	Zero	Zero	Zero	Zero	0	0	0
Total	92	519	1,074	3,428	2,451	0	0	7,564

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Storm Water Program

Amounts in Thousands

520-715 Northeast Baltimore Drainage Improvements

Description: This project includes the design and construction of storm drain system improvements associated with the neighborhoods of Beverly Hills and Arcadia, in order to address persistent flooding problems.

Location: Northeast Baltimore

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	308	307	381	3,550	0	0	0	4,546
305 Stormwater Revenue Bonds	0	Zero	Zero	Zero	0	0	0	0
Total	308	307	381	3,550	0	0	0	4,546

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Pollution/Erosion Control

Amounts in Thousands

525-005 Moore's Run Environmental Restoration #1 & #2

Description: Design and implement prioritized areas identified in the open channel database plan required under the MS4 Permit

Location: Moore's Run Stream area in Back River Watershed

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	1,261	2,329	6,418	0	0	0	0	10,008
305 Stormwater Revenue Bonds	0	Zero	Zero	0	0	0	0	0
Total	1,261	2,329	6,418	0	0	0	0	10,008

525-013 Herring Run Stream Restoration: Western Branch ER-4128 (ER-4054)|Environmental Restoration Bundle 6

Description: This project involves restoration of approximately 4,400 feet of stream channel – at two separate locations – both within the Back River watershed. Western Branch of Herring Run and the Unnamed Tributary of Herring Run are located within both private pro

Location: Herring Run Western Branch

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	6,218	2,864	0	0	0	0	0	9,082
305 Stormwater Revenue Bonds	0	Zero	0	0	0	0	0	0
305 Stormwater Revenue Bonds	0	Zero	0	0	0	0	0	0
Total	6,218	2,864	0	0	0	0	0	9,082

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Pollution/Erosion Control

Amounts in Thousands

525-014 Druid Hill Park Stream Restoration Project: Environmental Restoration Bundle 6 - ER-4128 (ER-4049)

Description: New Stream Restoration Project at Druid Hill Park.

Location: Druid Hill Park

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	0	359	181	3,004	0	0	0	3,544
305 Stormwater Revenue Bonds	0	Zero	Zero	Zero	0	0	0	0
Total	0	359	181	3,004	0	0	0	3,544

525-015 ESD: Clifton Park - Environmental Restoration Bundle 13 | ER-4129 (ER-4084)

Description: Identify and prioritize cost-effective (capital and maintenance cost) best management practices (BMPs) such as curb bump out, bioretentions, grass swale. The ultimate goal for this project is to treat urban runoff and help meet the City's MS-4 permit req

Location: Clifton Park

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	484	2,925	0	0	0	0	0	3,409
305 Stormwater Revenue Bonds	0	Zero	0	0	0	0	0	0
305 Stormwater Revenue Bonds	0	Zero	0	0	0	0	0	0
305 Stormwater Revenue Bonds	0	Zero	0	0	0	0	0	0
Total	484	2,925	0	0	0	0	0	3,409

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Pollution/Erosion Control

Amounts in Thousands

525-017 ESD: Frankford / Belair Edison / BENI - Environmental Restoration Bundle 15 | ER-4130 (ER-4057)

Description: The Baltimore City Department of Public Works (DPW) is required to install Best Management Practices (BMPs) that reduce and treat stormwater entering its waterways per its federal Municipal Separate Storm Sewer System (MS4) Permit. ER4057, Belair- Edison
 Location: City-Wide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	1,033	458	0	0	0	0	0	1,491
305 Stormwater Revenue Bonds	0	Zero	0	0	0	0	0	0
Total	1,033	458	0	0	0	0	0	1,491

525-018 ER-4126 (ER-4106)| Environmental Restoration Bundle 10 - Small SWM BMP 13

Description: Identify and prioritize cost-effective (capital and maintenance cost) best management practices (BMPs) such as curb bump out, bioretentions, grass swale.
 Location: Citywide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	1,369	403	0	0	0	0	0	1,772
305 Stormwater Revenue Bonds	0	Zero	0	0	0	0	0	0
Total	1,369	403	0	0	0	0	0	1,772

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Pollution/Erosion Control

Amounts in Thousands

525-019 ESD: Hamden/ Wyman Park / Mt. Washington - ER-4127 (ER-4058)|Environmental Restoration Bundle 14

Description: A. Morton Thomas & Associates will evaluate specific sites within Baltimore City for the potential to implement Best Management Practices (BMP) to meet or exceed total 5.0 acres of impervious area treatment goal and prepare biddable documents for project
 Location: Hamden, Wyman Park, Mount Washington

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	1,000	242	0	0	0	0	0	1,242
305 Stormwater Revenue Bonds	0	Zero	0	0	0	0	0	0
Total	1,000	242	0	0	0	0	0	1,242

525-020 ESD: Masonville Cove, Brooklyn, Curtis Bay - ER-4129 (ER-4042)|Environmental Restoration Bundle 13

Description: Identify and prioritize cost-effective (capital and maintenance cost) best management practices (BMPs) such as curb bump out, bioretentions, grass swale.
 Location: Masonville Cove

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	499	249	0	0	0	0	0	748
305 Stormwater Revenue Bonds	0	Zero	0	0	0	0	0	0
Total	499	249	0	0	0	0	0	748

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Pollution/Erosion Control

Amounts in Thousands

525-021 ESD: Greater Mowdawmin - ER-4129 (ER-4062)|Environmental Restoration Bundle 13

Description: Identify and prioritize cost-effective (capital and maintenance cost) best management practices (BMPs) such as curb bump out, bioretentions, grass swale.

Location: Greater Mondawmin

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	502	1,062	0	0	0	0	0	1,564
305 Stormwater Revenue Bonds	0	Zero	0	0	0	0	0	0
Total	502	1,062	0	0	0	0	0	1,564

525-022 ESD: Howard Park / Edmonson Village - ER-4130 (ER-4059)|Environmental Restoration Bundle 15

Description: The Baltimore City Department of Public Works (DPW) is required to install Best Management Practices (BMPs) that reduce and treat stormwater entering its waterways per its federal Municipal Separate Storm Sewer System (MS4) Permit. ER4059, Howard Park /F

Location: Howard Park, Edmonson Village

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	292	223	0	0	0	0	0	515
305 Stormwater Revenue Bonds	0	Zero	0	0	0	0	0	0
Total	292	223	0	0	0	0	0	515

City of Baltimore - Six Year Capital Program
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Amounts in Thousands

525-023 ESD: Lakeland / Westport - ER-4130 (ER-4061)|Environmental Restoration Bundle 15

Description: The Baltimore City Department of Public Works (DPW) is required to install Best Management Practices (BMPs) that reduce and treat stormwater entering its waterways per its federal Municipal Separate Storm Sewer System (MS4) Permit. Lakeland/Westport/Mt.

Location: Westport

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	616	147	0	0	0	0	0	763
305 Stormwater Revenue Bonds	0	Zero	0	0	0	0	0	0
Total	616	147	0	0	0	0	0	763

525-024 ESD: DeWees Park and Chinquapin Park - ER-4130 (ER-4082)|Environmental Restoration Bundle 15

Description: The Baltimore City Department of Public Works (DPW) is required to install Best Management Practices (BMPs) that reduce and treat stormwater entering its waterways per its federal Municipal Separate Storm Sewer System (MS4) Permit. ER4059, Howard Park /F

Location: DeWees Park and Chinquapin Park

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	292	223	0	0	0	0	0	515
305 Stormwater Revenue Bonds	0	Zero	0	0	0	0	0	0
Total	292	223	0	0	0	0	0	515

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Amounts in Thousands

525-025 ESD: Orchard Ridge / Armistead Gardens - ER-4130 (ER-4083)|Environmental Restoration Bundle 15

Description: The Baltimore City Department of Public Works (DPW) is required to install Best Management Practices (BMPs) that reduce and treat stormwater entering its waterways per its federal Municipal Separate Storm Sewer System (MS4) Permit.

Location: Orchard Ridge, Armistead Gardens

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	662	1,300	0	0	0	0	0	1,962
305 Stormwater Revenue Bonds	0	Zero	0	0	0	0	0	0
Total	662	1,300	0	0	0	0	0	1,962

525-029 ESD: Cherry Hil - ER-4127 (ER-4060)|Environmental Restoration Bundle 14

Description: A. Morton Thomas & Associates will evaluate specific sites within Baltimore City for the potential to implement Best Management Practices (BMP) to meet/exceed total 14.16 acres of impervious area treatment goal and prepare biddable documents for projects.

Location: Cherry Hill

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	538	261	0	0	0	0	0	799
305 Stormwater Revenue Bonds	0	Zero	0	0	0	0	0	0
Total	538	261	0	0	0	0	0	799

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Amounts in Thousands

525-030 Dead Run Stream Restoration Project 1 (Hunting Ridge) - ER-4121 (ER-4050)

Description: Stream will be stabilized to help meet the City's Municipal Separate Storm Sewer (MS4) permit requirement for offsetting impervious area, meeting total maximum daily loads (TMDL's) for pollution and trash, and reducing nutrients and sediments.
 Location: 605 Dryden Drive

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	1,767	2,533	0	0	0	0	0	4,300
305 Stormwater Revenue Bonds	0	Zero	0	0	0	0	0	0
305 Stormwater Revenue Bonds	0	Zero	0	0	0	0	0	0
Total	1,767	2,533	0	0	0	0	0	4,300

525-031 Lot Greening: Mt. Winans - ER-4126 (ER-4066)| Environmental Restoration Bundle 10

Description: Identify and prioritize cost-effective (capital and maintenance cost) best management practices (BMPs) such as curb bump out, bioretentions, grass swale
 Location: Mt Winans

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	296	238	0	0	0	0	0	534
305 Stormwater Revenue Bonds	0	Zero	0	0	0	0	0	0
305 Stormwater Revenue Bonds	0	Zero	0	0	0	0	0	0
Total	296	238	0	0	0	0	0	534

City of Baltimore - Six Year Capital Program
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Amounts in Thousands

525-033 Public Schools Phase III - ER-4126 (ER-4067)| Environmental Restoration Bundle 10

Description: Identify and prioritize cost-effective (capital and maintenance cost) best management practices (BMPs) such as curb bump out, bioretentions, grass swale

Location: Public Schools Phase III

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	1,302	415	0	0	0	0	0	1,717
305 Stormwater Revenue Bonds	0	Zero	0	0	0	0	0	0
Total	1,302	415	0	0	0	0	0	1,717

525-034 ER-4121|Herring Run 84" Water Main Stream Restoration

Description: The proposed repair works includes but is not limited to stream restoration, streambank stabilization, repairing stream eroded section, and providing permanent protection for 84" water main.

Location: Herring Run Stream

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	876	722	8,431	12,490	4,316	0	0	26,835
Total	876	722	8,431	12,490	4,316	0	0	26,835

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Agency Request for: DPW: Pollution/Erosion Control

Amounts in Thousands

525-036 Environmental Restoration Bundle 3 - Franklin Town Blvd Culvert Stream Restoration ER-4122 (ER-4031)

Description: The N. Franklintown Road Stream Restoration Project represents the evaluation of approximately 1,100 linear feet (LF) of stream length including approximately 480 LF of an unnamed tributary to Franklintown Tributary.

Location: Franklin Town Blvd Culvert Stream

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	3,874	2,481	0	0	0	0	0	6,355
Total	3,874	2,481	0	0	0	0	0	6,355

525-038 Bioretention Areas (Masonville and GGI) | ER-4098

Description: Future environmental site design projects such as bioretention and lot greening projects to be installed to meet the Municipal Separate Storm Sewer (MS4) permit requirements.

Location: Citywide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	0	323	163	1,516	0	0	0	2,002
Total	0	323	163	1,516	0	0	0	2,002

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Amounts in Thousands

525-039 ER-4126 (ER-4068)| Environmental Restoration Bundle 10b

Description: Identify and prioritize cost-effective (capital and maintenance cost) best management practices (BMPs) such as curb bump out, bioretentions, grass swale
 Location: Public Schools Phase IV

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	652	216	0	0	0	0	0	868
305 Stormwater Revenue Bonds	0	Zero	0	0	0	0	0	0
Total	652	216	0	0	0	0	0	868

525-043 Small SWM BMP 12 - ER-4126 (ER-4105)| Environmental Restoration Bundle 10

Description: Identify and prioritize cost-effective (capital and maintenance cost) best management practices (BMPs) such as curb bump out, bioretentions, grass swale
 Location: City-Wide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	689	854	0	0	0	0	0	1,543
305 Stormwater Revenue Bonds	0	Zero	0	0	0	0	0	0
Total	689	854	0	0	0	0	0	1,543

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Pollution/Erosion Control

Amounts in Thousands

525-044 ER-4137 Lower Stony Run Reach 3 Repair

Description: Evaluate and repair approximately 900 linear feet of stream length along the Lower Stony Run.

Location: Lower Stony Run

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	0	1,625	280	329	311	0	0	2,545
305 Stormwater Revenue Bonds	0	Zero	Zero	Zero	Zero	0	0	0
Total	0	1,625	280	329	311	0	0	2,545

525-045 Western Run at Kelly Avenue - ER-4122 (ER-4028)|Environmental Restoration 3

Description: Western Run at Kelly Avenue Stream Restoration Project represents the evaluation of approximately 2,800 linear feet (LF) of stream length subdivided into two reaches, as well as approximately 1,260 LF of an unnamed tributary to Western Run.

Location: Kelly Avenue Stream

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	6,548	253	0	0	0	0	0	6,801
305 Stormwater Revenue Bonds	0	Zero	0	0	0	0	0	0
Total	6,548	253	0	0	0	0	0	6,801

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Pollution/Erosion Control

Amounts in Thousands

525-047 Lot Greening: CARE Communities/McElderry Park - ER-4126 (ER-4063) Environmental Restoration Bundle 10

Description: Identify and prioritize cost-effective (capital and maintenance cost) best management practices (BMPs) such as curb bump out, bioretentions, grass swale.

Location: CARE Communities/McElderry Park

Impact on FY 2023 Operating Budget : 0

Source of Funds	Apr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	309	68	0	0	0	0	0	377
Total	309	68	0	0	0	0	0	377

525-048 Facility Greening: Public Schools Phase I - ER-4126 (ER-4064) Environmental Restoration Bundle 10

Description: Identify and prioritize cost-effective (capital and maintenance cost) best management practices (BMPs) such as curb bump out, bioretentions, grass swale.

Location: city wide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Apr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	284	461	0	0	0	0	0	745
Total	284	461	0	0	0	0	0	745

525-049 Facility Greening: Public Schools Phase II - ER-4126 (ER-4065) Environmental Restoration Bundle 10

Description: Identify and prioritize cost-effective (capital and maintenance cost) best management practices (BMPs) such as curb bump out, bioretentions, grass swale

Location: city wide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Apr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	87	127	0	0	0	0	0	214
Total	87	127	0	0	0	0	0	214

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Pollution/Erosion Control

Amounts in Thousands

525-050 Dead Run Stream Restoration Project 2 (Lazear and Franklintown Rd) ER-4124 (ER-4053)

Description: Provide additional supporting text detailing project scope and purpose and defining the problem you are trying to solve including: project drivers, past problems/issues, expected impacts, analysis performed, data reviewed, alignment with organizational an
 Location: Northwest Baltimore

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	3,340	1,477	0	0	0	0	0	4,817
305 Stormwater Revenue Bonds	0	Zero	0	0	0	0	0	0
Total	3,340	1,477	0	0	0	0	0	4,817

525-056 Facility Greening Project 14

Description: The ultimate goal for this project is to treat urban runoff and help meet the City's MS-4 permit requirement by removing pavement, meeting total maximum daily loads (TMDL's) for pollution and reducing nutrients and sediments.
 Location: TBD

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	81	0	744	0	0	0	0	825
Total	81	0	744	0	0	0	0	825

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Pollution/Erosion Control

Amounts in Thousands

525-057 ER-4055|Urgent Need Stream Repair 2

Description: Maintain streams from previous restoration projects, as required by the City and United States Army Corps of Engineers in order to maintain credits under the Municipal Separate Storm Sewer (MS4) permit.

Location: 4403 Frederick Avenue

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	2,165	1,174	927	925	545	0	0	5,736
Total	2,165	1,174	927	925	545	0	0	5,736

525-058 Facility Greening Project 15

Description: The ultimate goal for this project is to treat urban runoff and help meet the City's MS-4 permit requirement by removing pavement, meeting total maximum daily loads (TMDL's) for pollution and reducing nutrients and sediments.

Location: TBD

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	0	0	825	0	0	0	0	825
Total	0	0	825	0	0	0	0	825

525-059 Facility Greening Project 16

Description: The ultimate goal for this project is to treat urban runoff and help meet the City's MS-4 permit requirement by removing pavement, meeting total maximum daily loads (TMDL's) for pollution and reducing nutrients and sediments.

Location: Facility Greening Project 16

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	0	81	744	0	0	0	0	825
Total	0	81	744	0	0	0	0	825

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Pollution/Erosion Control

Amounts in Thousands

525-061 ER 4121 (SDC-7788) Environmental Restoration Bundle 7 Seamen Ave Improvements

Description: Steep-pool conveyance system to collect sediment and pollution that discharge to Middle Branch

Location: Citywide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	0	2,092	590	0	0	0	0	2,682
Total	0	2,092	590	0	0	0	0	2,682

525-062 ER-TBD Facility Greening Project 13

Description: TBD PUSHBACK FY2024

Location: Citywide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	0	0	822	0	0	0	0	822
Total	0	0	822	0	0	0	0	822

525-063 ER-4128 (ER-4048) Environmental Restoration Bundle 6 - Herring Run Stream Restoration: Reach 1

Description: TBD PUSHBACK FY2024

Location: Citywide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	1,645	0	6,531	0	0	0	0	8,176
Total	1,645	0	6,531	0	0	0	0	8,176

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Pollution/Erosion Control

Amounts in Thousands

525-064 ER-4073 Large Debris Collection System

Description: TBD PUSHBACK FY2024

Location: Citywide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	0	0	2,327	0	0	0	0	2,327
Total	0	0	2,327	0	0	0	0	2,327

525-065 ER-4047 Environmental Restoration Bundle 11 Back River Park Ponds/Wetlands

Description: Not Available in CIP Planner

Location: Citywide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	0	0	4,300	1,631	0	0	0	5,931
Total	0	0	4,300	1,631	0	0	0	5,931

525-066 ER-4122 (ER-4035) Environmental Restoration 3 - East Stony Run Environmental Restoration Project #2

Description: TBD PUSHBACK FY2024

Location: Citywide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	0	0	763	113	2,024	0	0	2,900
Total	0	0	763	113	2,024	0	0	2,900

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Pollution/Erosion Control

Amounts in Thousands

525-067 ER-4075 Large Debris Collection System 4

Description: TBD PUSHBACK FY2024

Location: Citywide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	0	0	2,866	0	0	0	0	2,866
Total	0	0	2,866	0	0	0	0	2,866

525-068 ER-4098 Bioretention Areas (Masonville and GG)

Description: TBD PUSHBACK FY2024

Location: Citywide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	0	0	323	0	0	0	0	323
Total	0	0	323	0	0	0	0	323

525-069 SDC-7772 Study/Design of Patapsco Avenue Flooding

Description: This drainage improvement project is located in swamp area where streets experience periodic flooding and closure during intense storm event.

Location: Cherry Hill Community

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	1,946	8,585	4,279	0	0	0	0	14,810
Total	1,946	8,585	4,279	0	0	0	0	14,810

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Pollution/Erosion Control

Amounts in Thousands

525-070 ER 4024 MS4 BMP Monitoring

Description: DPW has obligations to monitor and maintain BMPs as per the permits issued for each project.

Location: Citywide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	0	162	376	657	657	0	0	1,852
Total	0	162	376	657	657	0	0	1,852

525-071 ER 4040 Moore's Run Environmental Restoration Project

Description: The project is focused on restoring the stream from Hamilton Ave to I- 895. The approximate length of stream to restore is 9,000 linear feet (including tributaries). The proposed restoration work includes stabilization, removal and replacement of failing

Location: Citywide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	1,261	2,329	6,418	0	0	0	0	10,008
Total	1,261	2,329	6,418	0	0	0	0	10,008

525-995 Biddison Run Stream Restoration

Description: DPW did a study that identified two reaches of stream in Biddison Run Stream. DPW is targeting a restoration of approximately 6900 linear feet of stream starting at the emergence of Biddison Run from the Sipple Ave culvert outfall.

Location: Biddison Run Stream Upstream of Moravia Road

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
305 Stormwater Revenue Bonds	64	1,139	0	0	0	0	0	1,203
Total	64	1,139	0	0	0	0	0	1,203

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Waste Water

Amounts in Thousands

551-008 SC-935|Back River Sparrows Point Alternative Outfall

Description: Evaluate existing Sparrow Point Outfall to determine options for continued use. Design and construct identified improvements.

Location: 8201 Eastern Boulevard

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	225	0	1,941	0	0	16,200	0	18,366
700 County Grants	324	0	810	0	0	16,200	0	17,334
Total	549	0	2,751	0	0	32,400	0	35,700

551-022 Eastern Avenue Pump Station Rehabilitation

Description: Upgrade existing Eastern Avenue Wastewater Pumping Station

Location: 751 Eastern Avenue

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	1,233	0	10,307	0	0	0	0	11,540
520 Federal Infrastructure Loan (WIFIA)	0	0	6,350	0	0	0	0	6,350
700 County Grants	52	0	6,480	0	0	0	0	6,532
Total	1,285	0	23,137	0	0	0	0	24,422

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Waste Water

Amounts in Thousands

551-023 Office Project at Nieman Avenue

Description: Acquired building to renovate and house Bureau of Water and Wastewater staff for system maintenance.

Location: Nieman Avenue in Lakeland neighborhood

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	0	0	405	6,075	0	0	0	6,480
700 County Grants	0	0	405	6,075	0	0	0	6,480
Total	0	0	810	12,150	0	0	0	12,960

551-024 Stoney Run Pump Station Renovations

Description: The existing raw wastewater pump stations are aging and are in need of replacement.

Location: 2900 Sisson Street

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	323	0	1,815	0	0	0	0	2,138
520 Federal Infrastructure Loan (WIFIA)	0	0	1,940	0	0	0	0	1,940
700 County Grants	18	0	203	0	0	0	0	221
Total	341	0	3,958	0	0	0	0	4,299

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Waste Water

Amounts in Thousands

551-034 High Level Interceptor Rehabilitation

Description: Repair/replace/rehabilitate the existing High Level Interceptor.

Location: High Level Sewershed

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	23,554	27,200	0	0	0	0	0	50,754
Total	23,554	27,200	0	0	0	0	0	50,754

551-036 SC-990 Patapsco WWTP Administration Building Repairs, Rehabilitation & Upgrades

Description: The Patapsco Wastewater Treatment Plant Administration Building's HVAC equipment nearing the end of it's useful life and needs replacement. Additionally, the City would like to investigate the feasibility of converting a storage area into offices.

Location: 3501 Asiatic Avenue

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	501	0	6,480	0	0	0	0	6,981
700 County Grants	1,063	0	13,770	0	0	0	0	14,833
Total	1,564	0	20,250	0	0	0	0	21,814

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Waste Water

Amounts in Thousands

551-045 Proj-1262 Consent Decree Program Management A1

Description: Hire program management consultants to assist the City of Baltimore's Department of Public Works (DPW) administer, implement, and deliver mandatory Modified Consent Decree (MCD) projects and programs.

Location: Citywide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Apr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	12,980	3,188	0	0	0	0	0	16,168
700 County Grants	9,700	4,312	0	0	0	0	0	14,012
Total	22,680	7,500	0	0	0	0	0	30,180

551-047 SC-978 Small Diameter Sewer Main Replacements In Roland Park Of The Jones Falls Sewershed

Description: The project will prevent sanitary sewer overflows (SSOs), reduce infiltration and inflow and address capacity problems.

Location: Roland Park

Impact on FY 2023 Operating Budget : 0

Source of Funds	Apr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	161	4,500	14,807	0	0	0	0	19,468
Total	161	4,500	14,807	0	0	0	0	19,468

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Waste Water

Amounts in Thousands

551-052 SC-986|Back River Deep Manhole PST Drainage & Outfall Channel

Description: Improve the Deep Manhole drainage system in Back River Wastewater Treatment Plant (WWTP) to reduce maintenance.

Location: 8201 Eastern Boulevard

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	54	0	270	0	3,078	0	0	3,402
700 County Grants	70	0	270	0	3,078	0	0	3,418
Total	124	0	540	0	6,156	0	0	6,820

551-057 Sanitary Sewer Interceptors and Siphons Condition Assessment and Analysis

Description: The proposed project will provide engineering design services related to the Sanitary Sewer Large Interceptors and Siphons in the Baltimore Sanitary Sewer collection system.

Location: Citywide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	4,161	0	0	0	0	0	0	4,161
700 County Grants	6,242	0	0	0	0	0	0	6,242
Total	10,403	0	0	0	0	0	0	10,403

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Waste Water

Amounts in Thousands

551-059 Patapsco Low Lift PS Rehabilitation

Description: Rehabilitate, repair, and/or replace wastewater treatment facility systems to maintain operations functionality and performance reliability.

Location: 3501 Asiatic Avenue

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	536	0	4,631	0	0	0	0	5,167
700 County Grants	1,138	0	9,841	0	0	0	0	10,979
Total	1,674	0	14,472	0	0	0	0	16,146

551-061 Back River Blower House No. 1 Renovations

Description: The Back River Wastewater Treatment Plant Blower Building is in need of repair, rehabilitation and replacement of critical components.

Location: 8201 Eastern Boulevard

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	0	0	292	3,887	0	0	0	4,179
700 County Grants	0	0	292	3,888	0	0	0	4,180
Total	0	0	584	7,775	0	0	0	8,359

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Waste Water

Amounts in Thousands

551-068 Outfall Phase II Sewershed Improvements for 5 Year Storm LOP

Description: Remove rainfall dependent Inflow/Infiltration (I/I) and reclaim the lost capacity in the affected sewers.

Location: Outfall Sewershed

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	0	0	10,057	0	145,026	0	0	155,083
700 County Grants	0	0	0	0	0	0	0	0
Total	0	0	10,057	0	145,026	0	0	155,083

551-071 Gwynns Falls Phase II Sewershed Improvements for 5 year LOP (GF-2_Conveyance Upgrade)

Description: The purpose of the comprehensive rehabilitation of the sanitary sewer meter basins is to remove rainfall dependent Inflow/Infiltration (I/I) and reclaim the lost capacity in the affected sewers.

Location: Gwynns Falls

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	0	0	8,640	0	98,301	0	0	106,941
700 County Grants	0	0	0	0	0	0	0	0
Total	0	0	8,640	0	98,301	0	0	106,941

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Waste Water

Amounts in Thousands

551-084 SC-994 Patapsco WWTP Clarifier & Thickener Rehab

Description: Provide painting, sandblasting and special coatings to eight secondary clarifiers and three gravity sludge thickener.

Location: 3501 Asiatic Avenue

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	1,607	0	17,979	0	0	0	0	19,586
700 County Grants	3,416	0	34,076	0	0	0	0	37,492
Total	5,023	0	52,055	0	0	0	0	57,078

551-085 Patapsco WWTP Liquid Oxygen Facility Rehabilitation

Description: Provide four (4) additional Liquid Oxygen Storage Tanks for the Patapsco Wastewater Treatment Plant.

Location: Patapsco WWTP

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	518	0	11,999	0	0	0	0	12,517
700 County Grants	1,156	0	25,498	0	0	0	0	26,654
Total	1,674	0	37,497	0	0	0	0	39,171

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Waste Water

Amounts in Thousands

551-091 Activated Plant 3 Rehab at Back River WWTP

Description: Funds are needed for the rehabilitation, repair, and/or replacement of systems to maintain operations functionality.

Location: 8201 Eastern Boulevard

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	108	0	810	8,586	0	0	0	9,504
700 County Grants	108	0	810	8,586	0	0	0	9,504
Total	216	0	1,620	17,172	0	0	0	19,008

551-093 SC-996|Back River WWTP Sludge Storage and DAF No. 3 and 4 Renovations

Description: Renovations to the sludge storage and dissolved air flotation No. 3 and 4 at Back River Wastewater Treatment Plant.

Location: 8201 Eastern Boulevard

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	123	0	2,160	42,120	0	0	0	44,403
700 County Grants	124	0	2,160	42,120	0	0	0	44,404
Total	247	0	4,320	84,240	0	0	0	88,807

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Waste Water

Amounts in Thousands

551-095 Patapsco Sludge Digestion Facilities

Description: Rehabilitation of Sludge Digestion Facilities at Patapsco Wastewater Treatment Plant.

Location: 3501 Asiatic Avenue

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	0	0	69	1,728	0	19,008	0	20,805
700 County Grants	0	0	147	3,672	0	40,392	0	44,211
Total	0	0	216	5,400	0	59,400	0	65,016

551-096 SC-989 Patapsco WWTP Fine Screen Facility Rehab

Description: Rehabilitate the concrete structure and update the equipment of the Fine Screen Facility at Patapsco Wastewater Treatment Plant (WWTP).

Location: 3501 Asiatic Avenue

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	62	0	346	2,080	0	0	0	2,488
700 County Grants	132	0	734	12,684	0	0	0	13,550
Total	194	0	1,080	14,764	0	0	0	16,038

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Waste Water

Amounts in Thousands

551-101 Gwynns Falls Sewershed Inflow and Infiltration Reduction - Project 01

Description: The purpose of the comprehensive rehabilitation of the sanitary sewer meter basins is to remove rainfall dependent Inflow/Infiltration.

Location: Gwynns Falls Sewershed

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	22,810	0	0	0	0	0	0	22,810
Total	22,810	0	0	0	0	0	0	22,810

551-111 Low Level Sewershed Inflow and Infiltration Reduction - Project 02

Description: Comprehensive rehabilitation of the assets for reduction of Inflow and infiltration (I&I) in the LL03, 04, 10, and 14 basins.

Location: Low Level Sewershed

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	1,390	0	10,623	0	0	0	0	12,013
Total	1,390	0	10,623	0	0	0	0	12,013

551-123 Patapsco WWTP Primary Settling Tanks, Fine Screen Facility, Misc. Rehab

Description: This project is to provide rehabilitation to the primary settling tanks and fine screen facility.

Location: 3501 Asiatic Avenue

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	0	0	691	7,776	0	0	0	8,467
700 County Grants	0	0	1,469	16,524	0	0	0	17,993
Total	0	0	2,160	24,300	0	0	0	26,460

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Waste Water

Amounts in Thousands

551-131 SC-883 Effluent Filter Rehabilitation at Back River WWTP

Description: The purpose of this project is to increase facility sludge production requiring improvements to the existing aging system.

Location: 8201 Eastern Boulevard

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	0	0	1,350	18,360	0	0	0	19,710
700 County Grants	0	0	1,350	18,360	0	0	0	19,710
Total	0	0	2,700	36,720	0	0	0	39,420

551-137 LL04-Low Level Sewershed Inflow and Infiltration Reduction-Project 04

Description: The purpose of the comprehensive rehabilitation of the sanitary sewer meter basins is to remove rainfall dependent Inflow/Infiltration (I/I).

Location: Low Level Sewershed

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	0	15,716	0	0	0	0	0	15,716
Total	0	15,716	0	0	0	0	0	15,716

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Waste Water

Amounts in Thousands

551-141 Jones Falls Phase II Sewershed Improvements for 5 year LOP

Description: The purpose of the comprehensive rehabilitation of the sanitary sewer meter basins is to remove rainfall dependent Inflow/Infiltration (I/I).

Location: Jones Falls Sewershed

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	0	0	0	0	4,917	0	55,072	59,989
Total	0	0	0	0	4,917	0	55,072	59,989

551-147 SC-951 Comprehensive Biosolids Management Plan

Description: The plan will evaluate current and projected bio solids quantities for the next 20 to 30 years.

Location: Citywide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	585	0	1,462	16,257	0	0	0	18,304
700 County Grants	592	0	1,778	19,765	0	0	0	22,135
Total	1,177	0	3,240	36,022	0	0	0	40,439

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Waste Water

Amounts in Thousands

551-150 Patapsco Centrate Treatment Facilities

Description: Upgrading the facilities to remove nitrogen and phosphorus to the limit of technology levels in accordance with the Maryland Department of the Environment.

Location: 3501 Asiatic Avenue

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	0	0	52	1,382	0	0	15,997	17,431
700 County Grants	0	0	110	2,938	0	0	33,994	37,042
Total	0	0	162	4,320	0	0	49,991	54,473

551-152 Back River Plant-Wide Odor Control Facilities

Description: Provide upgrades/replacements to continue to mitigate odor complaints.

Location: 8201 Eastern Boulevard

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	0	0	0	810	0	9,338	0	10,148
700 County Grants	0	0	0	810	0	9,338	0	10,148
Total	0	0	0	1,620	0	18,676	0	20,296

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Waste Water

Amounts in Thousands

551-155 Patapsco Storeroom Modernization

Description: Upgrade is needed to efficiently store and retrieve maintenance supplies.

Location: 3501 Asiatic Avenue

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	104	0	1,241	0	0	0	0	1,345
700 County Grants	220	0	2,639	0	0	0	0	2,859
Total	324	0	3,880	0	0	0	0	4,204

551-159 Asset Management Program Development (Wastewater)

Description: This will establish a risk-based, data-driven, and sustainable system for planning the replacement, rehabilitation, upgrade, and major maintenance of Baltimore's infrastructure by applying the triple bottom line framework and systems thinking approach.

Location: Citywide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	0	648	0	0	0	0	0	648
700 County Grants	0	216	0	0	0	0	0	216
Total	0	864	0	0	0	0	0	864

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Waste Water

Amounts in Thousands

551-161 Project 1303.1 Amendment 1 Sanitary Sewer Interceptors and Siphons Condition Assessment and Analysis

Description: The Project will focus on inspection of all large interceptors 20" and up including all siphons.

Location: City Wide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	0	0	920	0	0	0	0	920
700 County Grants	0	0	1,240	0	0	0	0	1,240
Total	0	0	2,160	0	0	0	0	2,160

551-162 CMMS Implementation for Facilities (WW)

Description: Cityworks modules requires extensive work in transferring data and implementation of new CMMS in coordination with comprehensive asset management program for all facilities. See also 557-261.

Location: City Wide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	0	5,400	0	0	0	0	0	5,400
Total	0	5,400	0	0	0	0	0	5,400

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Waste Water

Amounts in Thousands

551-163 On Call for Engineering Services for Improvements to Baltimore City Sanitary Sewers In Various Loc

Description: This Project will provide engineering services for the improvement of Sanitary sewers in Various locations throughout the City of Baltimore.

Location: City Wide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	0	2,000	0	0	0	0	0	2,000
Total	0	2,000	0	0	0	0	0	2,000

551-164 1303.2 Amendment 1 Sanitary Sewer Interceptors and Siphons

Description: The project will focus on inspection of all large interceptors 20" and up also siphons.

Location: City Wide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	0	1,160	0	0	0	0	0	1,160
700 County Grants	0	1,000	0	0	0	0	0	1,000
Total	0	2,160	0	0	0	0	0	2,160

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Waste Water

Amounts in Thousands

551-165 Back River WWTP Scale House Replacement

Description: Funds are needed for the replacement of the Scale House at the Back River Treatment Wastewater Treatment Plant. The new facility will include electronic documentation system relocated from the existing facility.

Location: Back River Treatment Plant

Impact on FY 2023 Operating Budget : 0

Source of Funds	Apr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	130	0	843	0	0	0	0	973
700 County Grants	129	0	842	0	0	0	0	971
Total	259	0	1,685	0	0	0	0	1,944

551-166 SC-1030 Urgent Needs Improvements to Baltimore City Sanitary Sewers in Various Locations-Zone 2

Description: This project is for the urgent need to rehabilitate, repair and replace the wastewater collection and conveyance system in various locations.

Location: City Wide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Apr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	0	10,189	0	0	0	0	0	10,189
Total	0	10,189	0	0	0	0	0	10,189

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Waste Water

Amounts in Thousands

551-167 SC-1029 Urgent Needs Improvement to Baltimore City Sanitary Sewers in Various Locations_Zone 1

Description: This project is for the urgent need to rehabilitate, repair, and replace the wastewater collection and conveyance system in various locations.
 Location: City Wide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	0	10,189	0	0	0	0	0	10,189
Total	0	10,189	0	0	0	0	0	10,189

551-168 SC-998 Replacement 1

Description: The proposed on-call construction contract is needed to enable the City to take immediate action to clean, inspect, repair, rehabilitate and/or replace the sanitary sewer mains and service laterals that are determined to be in poor condition.
 Location: City Wide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	0	9,159	0	0	0	0	0	9,159
Total	0	9,159	0	0	0	0	0	9,159

551-170 Rehabilitation and Improvements to Sanitary Sewers at Various Locations in Baltimore City FY2024

Description: The purpose of this project is to perform cleaning and CCTV inspections, open cut point repairs, and cured in place lining of 6" through 30" diameter sanitary sewer mains.
 Location: City Wide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	0	0	12,727	0	0	0	0	12,727
Total	0	0	12,727	0	0	0	0	12,727

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Waste Water

Amounts in Thousands

551-526 SC-992 Back River Egg-Shaped Digester Rehabilitation

Description: Seal and structurally repair concrete of existing digesters for the storage of digested sludge.

Location: 8201 Eastern Boulevard

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	1,401	17,900	19,522	0	0	0	0	38,823
700 County Grants	1,401	17,900	19,521	0	0	0	0	38,822
Total	2,802	35,800	39,043	0	0	0	0	77,645

551-533 Annual Wastewater Facilities Improvements - FY 2023

Description: Rehabilitate, repair, and/or replace wastewater facility systems to maintain the operational function and performance reliability.

Location: Citywide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	7,800	15,000	0	0	0	0	0	22,800
700 County Grants	0	15,000	0	0	0	0	0	15,000
Total	7,800	30,000	0	0	0	0	0	37,800

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Waste Water

Amounts in Thousands

551-681 Wastewater Facilities Security Improvements

Description: Add, modify and upgrade security systems at the Bureau's wastewater conveyance and treatment facilities.

Location: 8201 Eastern Boulevard, 3501 Asiatic Avenue

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
302 Waste Water Revenue Bonds	346	0	2,100	2,306	0	0	0	4,752
700 County Grants	346	0	2,100	2,306	0	0	0	4,752
Total	692	0	4,200	4,612	0	0	0	9,504

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Water Supply

Amounts in Thousands

557-003 Department of Public Works Office Building

Description: Project is required to acquire, renovate, and construct additional office space and parking area to consolidate Department of Public Works staff and services, to improve Bureau effectiveness, and to modernize facilities. See also 551-006.
 Location: 210 Guilford Street

Impact on FY 2023 Operating Budget : 0

Source of Funds	Apr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	3,460	0	10,242	0	0	0	0	13,702
700 County Grants	3,710	0	0	0	0	0	0	3,710
Total	7,170	0	10,242	0	0	0	0	17,412

557-005 Water Supply Tunnels Inspection & Rehabilitation

Description: Investigate and rehabilitate as necessary the three main water supply tunnels: Loch Raven Reservoir to Montebello WFP(raw water); Liberty Reservoir to Ashburton WFP (raw water); and Montebello WFP to Ashburton WFP.
 Location: Citywide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Apr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	624	0	0	7,086	0	0	0	7,710
700 County Grants	697	0	0	4,659	0	0	0	5,356
Total	1,321	0	0	11,745	0	0	0	13,066

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Water Supply

Amounts in Thousands

557-007 Ashburton WFP Rehabilitation

Description: Rehabilitation of portions of the Ashburton WFP to maintain reliable and continued service to provide safe drinking water to the City's water system customers.
 Location: Ashburton WFP

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	5,602	0	3,166	0	0	0	712	9,480
700 County Grants	0	0	2,111	0	0	0	475	2,586
Total	5,602	0	5,277	0	0	0	1,187	12,066

557-008 Montebello 2 Filter building Structure Rehab

Description: Structural repairs are required to the Montebello WFP 2 Filter Building for continued reliable service to provide safe drinking water to the City customers.
 Location: Montebello WFP 2

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	3,350	0	0	0	0	0	324	3,674
700 County Grants	2,233	0	0	0	0	0	216	2,449
Total	5,583	0	0	0	0	0	540	6,123

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Water Supply

Amounts in Thousands

557-027 Ashburton WFP Low Lift Pump Controls and Power Upgrade

Description: Replace, rehabilitate, and upgrade the Ashburton WFP Low Lift Pump Station process systems, piping and valve systems, HVAC, electrical, structural, and architectural components to permit continued operations of the Water supply to the region.

Location: Ashburton WFP at 3001 Druid Park Drive

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	1,060	8,861	0	0	0	0	0	9,921
700 County Grants	722	5,881	0	0	0	0	0	6,603
Total	1,782	14,742	0	0	0	0	0	16,524

557-029 Liberty Reservoir Dam Crest Repairs

Description: Perform repairs to the Liberty Reservoir Dam Crest to prevent structural deterioration and maintain public safety.

Location: Liberty Reservoir

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	1,792	0	0	0	0	1,662	0	3,454
700 County Grants	1,194	0	0	0	0	1,108	0	2,302
Total	2,986	0	0	0	0	2,770	0	5,756

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Water Supply

Amounts in Thousands

557-070 Watershed Bridge Maintenance

Description: Under this on-going program, facilities in the City-owned watersheds are to be repaired or replaced, cleaned and painted. This includes bridges such as BC 6507, BC 6510, BC 6513, and others.

Location: Various

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	70,526	0	6,810	9,720	1,458	2,009	3,888	94,411
700 County Grants	47,376	0	4,540	6,480	972	1,339	2,592	63,299
Total	117,902	0	11,350	16,200	2,430	3,348	6,480	157,710

557-105 Montebello WFP 1 & 2 Filter Control Panel

Description: Replace the filter control panels at Montebello WFP 1 & 2 to maintain operations functionality and performance reliability of aging controls critical to performance and permit compliance.

Location: Montebello WFP at 3901 Hillen Road

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	1,056	3,827	0	0	0	0	0	4,883
700 County Grants	704	2,551	0	0	0	0	0	3,255
Total	1,760	6,378	0	0	0	0	0	8,138

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Water Supply

Amounts in Thousands

557-106 Montebello WFP 2 Sedimentation Basins

Description: Funds are needed to rehabilitate and repair concrete and structure of the Sedimentation Basins at Montebello WFP 2, and maintain operations functionality and performance reliability of aging systems critical to WFPs performance and permit compliance.

Location: Montebello WFP at 3901 Hillen Road

Impact on FY 2023 Operating Budget : 0

Source of Funds	Apr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	3,006	3,300	0	0	0	0	0	6,306
700 County Grants	2,000	2,200	0	0	0	0	0	4,200
Total	5,006	5,500	0	0	0	0	0	10,506

557-114 WC-1395 Montebello WFP 2 Dehumidification Improvements

Description: Rehabilitate, repair, and/or replace Montebello WFP 2 Dehumidification Systems to maintain operations functionality and performance reliability of aging systems.

Location: Montebello WFP at 3901 Hillen Road

Impact on FY 2023 Operating Budget : 0

Source of Funds	Apr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	2,568	0	5,098	0	0	0	0	7,666
700 County Grants	2,035	0	7,646	0	0	0	0	9,681
Total	4,603	0	12,744	0	0	0	0	17,347

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Water Supply

Amounts in Thousands

557-122 WM Rehab South St Vicinity (Downtown)

Description: Funds are needed for an ongoing program to rehabilitate water infrastructure by cleaning and cement lining, looping dead end water mains, abandoning stubs, and replacing appurtenances in various communities as necessary.

Location: South St Vicinity (Downtown)

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	10,439	0	10,868	0	0	0	0	21,307
Total	10,439	0	10,868	0	0	0	0	21,307

557-142 WM Replacement Forest Park Vicinity

Description: This project contributes towards the Director's 15-mile water main replacement and rehabilitation per year initiative. The project consists of 13,180 LF of water main replacement in Forest Park Avenue & vicinity.

Location: Forest Park Vicinity

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	0	0	9,349	0	0	0	0	9,349
Total	0	0	9,349	0	0	0	0	9,349

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Water Supply

Amounts in Thousands

557-146 WM Rehab Windsor Mill Rd, Thomas Ave Vicinity Et al

Description: This project is part of the Director's 15-mile water main replacement and rehabilitation program. Water main replacement of approximately 9,131 LF in the Windsor Mill and Baker St Neighborhood.

Location: Thomas Ave Vicinity Et al

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	142	0	8,431	0	0	0	0	8,573
Total	142	0	8,431	0	0	0	0	8,573

557-147 WM Rehab Glenmore Ave & Vicinity

Description: This project contributes towards the Director's 15-mile water main replacement and rehabilitation per year initiative. This project replaces of approximately 18,505 LF of water mains on Glenmore Ave & vicinity.

Location: Glenmore Ave & Vicinity

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	0	0	11,632	0	0	0	0	11,632
Total	0	0	11,632	0	0	0	0	11,632

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Water Supply

Amounts in Thousands

557-148 WC-1292 WM Replacement Belair Rd Vicinity

Description: This project contributes towards the Director's 15-mile water main replacement and rehabilitation per year initiative. Water main replacement of approximately 16,607 LF in the Belair Road neighborhood.

Location: Belair Rd Vicinity

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	162	8,118	0	0	0	0	0	8,280
Total	162	8,118	0	0	0	0	0	8,280

557-152 WC-1315 Hillen & Pen Lucy North WM Replacements

Description: Water main replacement part of Director' 15 miles per year initiative. Approximately 24,350 ± linear feet of 8-inch diameter ductile iron pipe (DIP) water main and fittings.

Location: Hillen & Pen Lucy North

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	356	21,155	0	0	0	0	0	21,511
Total	356	21,155	0	0	0	0	0	21,511

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Water Supply

Amounts in Thousands

557-154 Conckling St., Russell St, & Vicinity WM Replacements

Description: Water main replacement part of Director 15 miles per year initiative. The work to be done under this Contract shall consist of approximately 12,000 LF of water mains and fittings.

Location: Pulaski, Conckling St., Russell St, & Vicinity

Impact on FY 2023 Operating Budget : 0

Source of Funds	Apr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	0	10,416	0	0	0	0	0	10,416
402 Water Utility Funds	548	0	0	0	0	0	0	548
Total	548	10,416	0	0	0	0	0	10,964

557-155 Downtown, Bolton Hill, Guilford Neighborhoods, Vicinity Water Main Replacement

Description: Water main replacement part of Director 15 miles per year initiative. Approximately 18,083 ± linear feet of 8-inch diameter ductile iron pipe (DIP) water main and fittings.

Location: Downtown, Bolton Hill, Guilford Neighborhoods, Vicinity

Impact on FY 2023 Operating Budget : 0

Source of Funds	Apr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	0	0	24,336	0	0	0	0	24,336
402 Water Utility Funds	540	0	0	0	0	0	0	540
Total	540	0	24,336	0	0	0	0	24,876

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Water Supply

Amounts in Thousands

557-158 Dam Rehabilitation

Description: Funds are needed to provide for the rehabilitation of interior/exterior slopes of several dams managed by the Bureau of Water and Waste Water. They include Lake Ashburton, Druid Lake, Montebello Washwater Lake, Lake Montebello and Guilford Reservoir.

Location: Citywide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	686	0	9,720	0	0	0	0	10,406
700 County Grants	685	0	9,720	0	0	0	0	10,405
Total	1,371	0	19,440	0	0	0	0	20,811

557-171 Engineering Design Services for Water Tunnel Shaft Construction

Description: Project to inspect and construct any needed repairs to the Liberty Reservoir-Ashburton WFP raw water tunnel.

Location: 9631 Liberty Road, Randallstown, MD

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	1,690	0	27,000	0	0	0	0	28,690
Total	1,690	0	27,000	0	0	0	0	28,690

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Water Supply

Amounts in Thousands

557-176 Upper Fells Point & West Canton WM Replacements

Description: This project is part of the Director's 15-mile water main replacement and rehabilitation program for FY23. Approximately 9,594± linear feet of 6-inch diameter and 13,767 ± linear feet of 8-inch diameter ductile iron pipe (DIP) water main and fittings.

Location: Fells Point & West Canton

		Impact on FY 2023 Operating Budget : 0						
Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	1,242	0	14,957	0	0	0	0	16,199
Total	1,242	0	14,957	0	0	0	0	16,199

557-178 WC-1319|Keswick Road, West 36th St and York Rd WM Replacements

Description: This project is part of the Director's 15-mile water main replacement and rehabilitation program for FY23. Approximately 1,615 ± linear feet of 20-inch diameter and 4,991 ± linear feet of 16-inch diameter ductile iron pipe (DIP) water main and fittings.

Location: Keswick Road

		Impact on FY 2023 Operating Budget : 0						
Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	270	0	13,932	0	0	0	0	14,202
Total	270	0	13,932	0	0	0	0	14,202

557-187 WC-1301 Replacement No. 3

Description: Replaces WC-1301. Repair and pipe section replacement of large diameter water mains, primarily pre-stressed concrete cylinder pipe (PCCP) and large ferrous mains identified in Project 1201. Includes post tension tendon repair.

Location: Citywide

		Impact on FY 2023 Operating Budget : 0						
Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	0	6,934	0	0	0	0	0	6,934
Total	0	6,934	0	0	0	0	0	6,934

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Water Supply

Amounts in Thousands

557-205 Urgent Need Water Infrastructure Rehabilitation and Improvements- Phase I- FY23

Description: The purpose of this contract is to rehabilitate, replace and repair 6-inch through 24 inch ductile iron pipe, valves up to 36", fittings, and appurtenances, replacement/installation of fire hydrants, small (residential) and large meter.

Location: City of Baltimore/ Baltimore County

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	0	9,948	0	0	0	0	0	9,948
700 County Grants	0	1,620	0	0	0	0	0	1,620
Total	0	11,568	0	0	0	0	0	11,568

557-206 Urgent Need Water Infrastructure Rehabilitation and Improvements- Phase II- FY23

Description: The purpose of this contract is to rehabilitate, replace and repair 6-inch through 24 inch ductile iron pipe, valves up to 36", fittings, and appurtenances, replacement/installation of fire hydrants, small (residential) and large meter settings.

Location: City of Baltimore/ Baltimore County

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	0	9,948	0	0	0	0	0	9,948
700 County Grants	0	1,620	0	0	0	0	0	1,620
Total	0	11,568	0	0	0	0	0	11,568

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Water Supply

Amounts in Thousands

557-207 Urgent Need Water Infrastructure Rehabilitation and Improvements- Phase III- FY23

Description: The purpose of this contract is to rehabilitate, replace and repair 6-inch through 24 inch ductile iron pipe, valves up to 36", fittings, and appurtenances, replacement/installation of fire hydrants, small (residential) and large meter.

Location: City of Baltimore/ Baltimore County

Impact on FY 2023 Operating Budget : 0

Source of Funds	Apr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	0	9,948	0	0	0	0	0	9,948
700 County Grants	0	1,620	0	0	0	0	0	1,620
Total	0	11,568	0	0	0	0	0	11,568

557-208 Urgent Need Water Infrastructure Rehabilitation and Improvements- Phase I- FY24

Description: The purpose of this contract is to rehabilitate, replace and repair 6-inch through 24 inch ductile iron pipe, valves up to 36", fittings, and appurtenances, replacement/installation of fire hydrants, small (residential) and large meter.

Location: City of Baltimore/ Baltimore County

Impact on FY 2023 Operating Budget : 0

Source of Funds	Apr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	0	0	8,768	0	0	0	0	8,768
700 County Grants	0	0	1,427	0	0	0	0	1,427
Total	0	0	10,195	0	0	0	0	10,195

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Water Supply

Amounts in Thousands

557-209 Urgent Need Water Infrastructure Rehabilitation and Improvements- Phase II- FY24

Description: The purpose of this contract is to rehabilitate, replace and repair 6-inch through 24 inch ductile iron pipe, valves up to 36", fittings, and appurtenances, replacement/installation of fire hydrants, small (residential) and large meter settings.

Location: City of Baltimore/ Baltimore County

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	0	0	8,768	0	0	0	0	8,768
700 County Grants	0	0	1,427	0	0	0	0	1,427
Total	0	0	10,195	0	0	0	0	10,195

557-210 Urgent Need Water Infrastructure Rehabilitation and Improvements- Phase III- FY24

Description: The purpose of this contract is to rehabilitate, replace and repair 6-inch through 24 inch ductile iron pipe, valves up to 36", fittings, and appurtenances, replacement/installation of fire hydrants, small (residential) and large meter settings.

Location: City of Baltimore/ Baltimore County

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	0	0	8,768	0	0	0	0	8,768
700 County Grants	0	0	1,427	0	0	0	0	1,427
Total	0	0	10,195	0	0	0	0	10,195

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Water Supply

Amounts in Thousands

557-211 Urgent Need Water Infrastructure Rehabilitation and Improvements- Phase I- FY25

Description: The purpose of this contract is to rehabilitate, replace and repair 6-inch through 24 inch ductile iron pipe, valves up to 36", fittings, and appurtenances, replacement/installation of fire hydrants, small (residential) and large meter settings.

Location: City of Baltimore/ Baltimore County

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	0	0	0	8,768	0	0	0	8,768
700 County Grants	0	0	0	1,427	0	0	0	1,427
Total	0	0	0	10,195	0	0	0	10,195

557-212 Urgent Need Water Infrastructure Rehabilitation and Improvements- Phase II- FY25

Description: The purpose of this contract is to rehabilitate, replace and repair 6-inch through 24 inch ductile iron pipe, valves up to 36", fittings, and appurtenances, replacement/installation of fire hydrants, small (residential) and large meter settings.

Location: City of Baltimore/ Baltimore County

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	0	0	0	8,768	0	0	0	8,768
700 County Grants	0	0	0	1,427	0	0	0	1,427
Total	0	0	0	10,195	0	0	0	10,195

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Water Supply

Amounts in Thousands

557-213 Urgent Need Water Infrastructure Rehabilitation and Improvements- Phase III- FY25

Description: The purpose of this contract is to rehabilitate, replace and repair 6-inch through 24 inch ductile iron pipe, valves up to 36", fittings, and appurtenances, replacement/installation of fire hydrants, small (residential) and large meter settings.

Location: City of Baltimore/ Baltimore County

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	0	0	0	8,768	0	0	0	8,768
700 County Grants	0	0	0	1,427	0	0	0	1,427
Total	0	0	0	10,195	0	0	0	10,195

557-214 Urgent Need Water Infrastructure Rehabilitation and Improvements- Phase I- FY26

Description: The purpose of this contract is to rehabilitate, replace and repair 6-inch through 24 inch ductile iron pipe, valves up to 36", fittings, and appurtenances, replacement/installation of fire hydrants, small (residential) and large meter settings.

Location: City of Baltimore/ Baltimore County

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	0	0	0	0	8,768	0	0	8,768
700 County Grants	0	0	0	0	1,427	0	0	1,427
Total	0	0	0	0	10,195	0	0	10,195

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Water Supply

Amounts in Thousands

557-215 Urgent Need Water Infrastructure Rehabilitation and Improvements- Phase II- FY26

Description: The purpose of this contract is to rehabilitate, replace and repair 6-inch through 24 inch ductile iron pipe, valves up to 36", fittings, and appurtenances, replacement/installation of fire hydrants, small (residential) and large meter settings.

Location: City of Baltimore/ Baltimore County

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	0	0	0	0	8,768	0	0	8,768
700 County Grants	0	0	0	0	1,427	0	0	1,427
Total	0	0	0	0	10,195	0	0	10,195

557-216 Urgent Need Water Infrastructure Rehabilitation and Improvements- Phase III- FY26

Description: The purpose of this contract is to rehabilitate, replace and repair 6-inch through 24 inch ductile iron pipe, valves up to 36", fittings, and appurtenances, replacement/installation of fire hydrants, small (residential) and large meter settings.

Location: City of Baltimore/ Baltimore County

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	0	0	0	0	8,768	0	0	8,768
700 County Grants	0	0	0	0	1,427	0	0	1,427
Total	0	0	0	0	10,195	0	0	10,195

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Water Supply

Amounts in Thousands

557-223 Watershed Comprehensive Plan

Description: Perform a Watershed Comprehensive Plan for the Liberty and Loch Raven Reservoirs to address long term needs at the Baltimore Metro Region's raw water supply and storage system to meet future needs for water supply for residential and industrial customer.

Location: City of Baltimore/ Baltimore County

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	3,200	0	4,900	0	66,960	0	0	75,060
Total	3,200	0	4,900	0	66,960	0	0	75,060

557-229 Future 15 Miles Water Main Replacement

Description: Future Water Main Replacement for Director's Annual 15 Mile Initiative.

Location: Citywide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	0	0	0	30,000	30,000	30,000	30,000	120,000
Total	0	0	0	30,000	30,000	30,000	30,000	120,000

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Water Supply

Amounts in Thousands

557-237 WC TBD: Patapsco Ave and Vicinity Water Main Replacements

Description: Replacement of approximately 4,500 +/- LF of ex 6-inch thru 20-inch water mains. The area has history of water main breaks and the Office of Asset Management (OAM) has recommended replacement or rehabilitation for long-term reliability.

Location: Patapsco Avenue

Impact on FY 2023 Operating Budget : 0

Source of Funds	Apr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	211	0	4,535	0	0	0	0	4,746
Total	211	0	4,535	0	0	0	0	4,746

557-238 WC TBD: Woodring Ave and Vicinity Water Main Replacements

Description: Replacement of approximately 15,000 +/- LF of ex 6-inch thru 20-inch water mains. The area has history of water main breaks and the Office of Asset Management (OAM) has recommended replacement or rehabilitation for long-term reliability.

Location: Woodring Avenue

Impact on FY 2023 Operating Budget : 0

Source of Funds	Apr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	529	0	14,411	0	0	0	0	14,940
Total	529	0	14,411	0	0	0	0	14,940

557-240 WC TBD: Gibbons Ave and Vicinity Water Main Replacements

Description: Replacement of approximately 12,000 +/- LF of ex 6-inch thru 16-inch water mains. The area has history of water main breaks and the Office of Asset Management (OAM) has recommended replacement or rehabilitation for long-term reliability.

Location: Gibbons Avenue

Impact on FY 2023 Operating Budget : 0

Source of Funds	Apr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	426	0	10,658	0	0	0	0	11,084
Total	426	0	10,658	0	0	0	0	11,084

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Water Supply

Amounts in Thousands

557-241 WC1418 Yale Heights Water Main Replacement

Description: Water main replacement of approximately 8,620 LF within the Yale Heights neighborhood. This project is part of the Director's 15-mile water main replacement and rehabilitation program.

Location: Yale Heights

Impact on FY 2023 Operating Budget : 0

Source of Funds	Apr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	433	0	8,411	0	0	0	0	8,844
Total	433	0	8,411	0	0	0	0	8,844

557-242 WC1417 Ridgely's Delight Water Main Replacement

Description: Water main replacement of approximately 7,221 LF in the Ridgely's Delight neighborhood. This project is part of the Director's 15-mile water main replacement and rehabilitation program.

Location: Ridgely's Delight

Impact on FY 2023 Operating Budget : 0

Source of Funds	Apr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	373	0	7,046	0	0	0	0	7,419
Total	373	0	7,046	0	0	0	0	7,419

557-243 WC-1416 E. Madison St. and Vicinity Water Main Replacement

Description: Water main replacement of approximately 3,907 LF in the E. Madison Vicinity. This project is part of the Director's 15-mile water main replacement and rehabilitation program.

Location: Madison St. and Vicinity

Impact on FY 2023 Operating Budget : 0

Source of Funds	Apr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	155	0	4,055	0	0	0	0	4,210
Total	155	0	4,055	0	0	0	0	4,210

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Water Supply

Amounts in Thousands

557-244 WC-1387 Water Main Replacements Various Locations

Description: Replacement of approximately 19,000 LF (~3.6 miles) of existing 6-inch thru 20-inch water mains at various locations in the City that have experienced multiple water main breaks. This project is part of the Director's 15-mile water main replacement.

Location: Citywide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	270	9,101	0	0	0	0	0	9,371
Total	270	9,101	0	0	0	0	0	9,371

557-245 WC-1428 Perkins Development Water Main Replacements

Description: Replacement of approximately 4,100 +/- LF of ex 6-inch thru 10-inch water mains. These water main improvements are needed to support the Perkins Development project (by HABC - Housing Authority of Baltimore City).

Location: Perkins Development

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	222	4,001	0	0	0	0	0	4,223
Total	222	4,001	0	0	0	0	0	4,223

557-247 WC TBD: Walker Ave and Vicinity Water Main Replacements

Description: Replacement of approximately 23,000 +/- LF (~4.4 miles) of ex 4-inch thru 16-inch water mains. The area has history of water main breaks and the Office of Asset Management (OAM) has recommended replacement or rehabilitation for long-term reliability.

Location: Walker Avenue

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	529	0	14,561	0	0	0	0	15,090
Total	529	0	14,561	0	0	0	0	15,090

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Water Supply

Amounts in Thousands

557-250 WC-1391 Lower Fells Point Water Main Replacement

Description: The work consists of in-house design of approximately 9,283 LF of water main to be replaced in the Lower Fells Point neighborhood. This water main replacement is part of the Director's 15 miles per year initiative.

Location: Lower Fells Point

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	321	5,101	0	0	0	0	0	5,422
Total	321	5,101	0	0	0	0	0	5,422

557-251 WC-1408 Montebello Plant 2 Electrical/HVAC Improvements

Description: Rehabilitate, replace, and upgrade currents systems for process, HVAC, electrical, and structural components. These systems have served well beyond their useful life and require extensive/time consuming maintenance to perform.

Location: Montebello WFP at 3901 Hillen Road

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	4,500	12,600	0	0	0	0	0	17,100
700 County Grants	0	8,400	0	0	0	0	0	8,400
Total	4,500	21,000	0	0	0	0	0	25,500

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Water Supply

Amounts in Thousands

557-252 WC-TBD On-Call Design & Engineering Services

Description: On-call engineering design services for water main replacement program throughout the City of Baltimore. Project involves design of rehabilitation, replacement and repair of existing water mains throughout the City for locations with frequent breaks.

Location: Citywide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	0	5,454	0	0	0	0	0	5,454
Total	0	5,454	0	0	0	0	0	5,454

557-253 WC-1429 Frederick Ave Water Main Replacement

Description: Water main replacement of approximately 3,800 LF in the Frederick Ave to coordinate with DOT's Wilkens Bridge work. Project is set to contribute to the 15-mile water main replacement annual initiative starting FY25.

Location: Frederick Avenue

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	0	195	0	2,507	0	0	0	2,702
Total	0	195	0	2,507	0	0	0	2,702

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Water Supply

Amounts in Thousands

557-254 Asset Management Program Development (Water)

Description: This will establish a risk-based, data-driven, and sustainable system for planning the replacement, rehabilitation, upgrade, and major maintenance of Baltimore's infrastructure by applying the triple bottom line framework and systems thinking approach.

Location: Citywide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	0	648	0	0	0	0	0	648
700 County Grants	0	216	0	0	0	0	0	216
Total	0	864	0	0	0	0	0	864

557-255 WC-TBD Water Hydraulic Model Upgrades

Description: The project consists of upgrading the current water hydraulic model to a more robust platform and to update and calibrate the water model to provide in-depth and accurate assessment of current and future demands.

Location: Citywide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	0	1,620	0	0	0	0	0	1,620
Total	0	1,620	0	0	0	0	0	1,620

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Water Supply

Amounts in Thousands

557-256 WC-1430 Water Main Replacement at Various Locations

Description: On-call water main replacement of approximately 26,400 LF of aged infrastructure at various locations throughout the City of Baltimore. Project is set to contribute to the 15-mile water main replacement annual initiative starting FY24

Location: Citywide

					Impact on FY 2023 Operating Budget : 0			
Source of Funds	Apr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	0	216	13,933	0	0	0	0	14,149
Total	0	216	13,933	0	0	0	0	14,149

557-257 WC-1431 Water Main Replacement at Various Locations

Description: On-call water main replacement of approximately 26,400 LF of aged infrastructure at various locations throughout the City of Baltimore. Project is set to contribute to the 15-mile water main replacement annual initiative starting FY24.

Location: Citywide

					Impact on FY 2023 Operating Budget : 0			
Source of Funds	Apr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	0	216	13,933	0	0	0	0	14,149
Total	0	216	13,933	0	0	0	0	14,149

557-258 WC-1393 Water Main Replacement and Rehabilitation

Description: City-wide replacement of approximately 26,400 LF of water mains targeting locations with frequent breaks and leaks. The purpose of this contract is to rehabilitate and repair 6-inch through 24 inch ductile iron pipe, valves, fittings, and appurtenances.

Location: Citywide

					Impact on FY 2023 Operating Budget : 0			
Source of Funds	Apr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	0	1,141	0	13,000	0	0	0	14,141
Total	0	1,141	0	13,000	0	0	0	14,141

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Water Supply

Amounts in Thousands

557-261 CMMS Implementation for Facilities

Description: Cityworks modules requires extensive work in transferring data and implementation of new CMMS in coordination with comprehensive asset management program for all facilities. See also 551-162.

Location: Citywide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	0	1,620	0	0	0	0	0	1,620
700 County Grants	0	1,080	0	0	0	0	0	1,080
Total	0	2,700	0	0	0	0	0	2,700

557-262 Urgent Need Water Infrastructure Rehabilitation and Improvements- Phase I- FY27

Description: The purpose of this contract is to rehabilitate, replace and repair 6-inch through 24 inch ductile iron pipe, valves up to 36", fittings, and appurtenances, replacement/installation of fire hydrants, small (residential) and large meter.

Location: Citywide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	0	0	0	0	0	8,768	0	8,768
700 County Grants	0	0	0	0	0	1,427	0	1,427
Total	0	0	0	0	0	10,195	0	10,195

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Water Supply

Amounts in Thousands

557-263 Urgent Need Water Infrastructure Rehabilitation and Improvements - Phase II - FY27

Description: The purpose of this contract is to rehabilitate, replace and repair 6-inch through 24 inch ductile iron pipe, valves up to 36", fittings, and appurtenances, replacement/installation of fire hydrants, small (residential) and large meter.

Location: Citywide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	0	0	0	0	0	8,768	0	8,768
700 County Grants	0	0	0	0	0	1,427	0	1,427
Total	0	0	0	0	0	10,195	0	10,195

557-264 Urgent Need Water Infrastructure Rehabilitation and Improvements - Phase III - FY27

Description: The purpose of this contract is to rehabilitate, replace and repair 6-inch through 24 inch ductile iron pipe, valves up to 36", fittings, and appurtenances, replacement/installation of fire hydrants, small (residential) and large meter.

Location: Citywide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	0	0	0	0	0	8,768	0	8,768
700 County Grants	0	0	0	0	0	1,427	0	1,427
Total	0	0	0	0	0	10,195	0	10,195

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Water Supply

Amounts in Thousands

557-265 Urgent Need Water Infrastructure Rehabilitation and Improvements - Phase I - FY28

Description: The purpose of this contract is to rehabilitate, replace and repair 6-inch through 24 inch ductile iron pipe, valves up to 36", fittings, and appurtenances, replacement/installation of fire hydrants, small (residential) and large meter.

Location: Citywide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Apr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	0	0	0	0	0	0	8,768	8,768
700 County Grants	0	0	0	0	0	0	1,427	1,427
Total	0	0	0	0	0	0	10,195	10,195

557-266 Urgent Need Water Infrastructure Rehabilitation and Improvements - Phase II - FY28

Description: The purpose of this contract is to rehabilitate, replace and repair 6-inch through 24 inch ductile iron pipe, valves up to 36", fittings, and appurtenances, replacement/installation of fire hydrants, small (residential) and large meter.

Location: Citywide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Apr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	0	0	0	0	0	0	8,768	8,768
700 County Grants	0	0	0	0	0	0	1,427	1,427
Total	0	0	0	0	0	0	10,195	10,195

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Water Supply

Amounts in Thousands

557-267 Urgent Need Water Infrastructure Rehabilitation and Improvements - Phase III - FY28

Description: The purpose of this contract is to rehabilitate, replace and repair 6-inch through 24 inch ductile iron pipe, valves up to 36", fittings, and appurtenances, replacement/installation of fire hydrants, small (residential) and large meter.

Location: Citywide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Apr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	0	0	0	0	0	0	8,768	8,768
700 County Grants	0	0	0	0	0	0	1,427	1,427
Total	0	0	0	0	0	0	10,195	10,195

557-400 Valve and Hydrant Exercising

Description: Funds are needed to exercise, access, repair, or replace water valves and fire hydrants. This program is required due to the need to replace the equipment on an urgent basis and to protect public health and safety.

Location: Citywide

Impact on FY 2023 Operating Budget : 0

Source of Funds	Apr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	21,759	0	0	1,620	0	1,620	0	24,999
402 Water Utility Funds	20,214	0	0	0	0	0	0	20,214
700 County Grants	34,627	0	0	1,080	0	1,080	0	36,787
Total	76,600	0	0	2,700	0	2,700	0	82,000

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Water Supply

Amounts in Thousands

557-687 Susquehanna Transmission Main Valve Replacement

Description: Removal and replacement of air release & vacuum release water valves located along the length of the Susquehanna Raw Water Transmission Main from Abington Road to Montebello WFP.
 Location: Abington Road to Montebello WFP

Impact on FY 2023 Operating Budget : 0

Source of Funds	Apr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	4,745	0	9,310	0	0	0	0	14,055
700 County Grants	3,997	0	8,941	0	0	0	0	12,938
Total	8,742	0	18,251	0	0	0	0	26,993

557-694 Montebello 1 & 2 Filtered Water Reservoir Improvements

Description: Reconditioning of 20 of the 28 filter underdrains, air scouring systems, and support systems is critical to the continued use of the Montebello WFP. These systems have served well beyond their useful life and require extensive/time consuming maintenance.
 Location: Montebello WFP at 3901 Hillen Road

Impact on FY 2023 Operating Budget : 0

Source of Funds	Apr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	0	0	0	0	25,920	0	25,920	51,840
700 County Grants	0	0	0	0	17,280	0	17,280	34,560
Total	0	0	0	0	43,200	0	43,200	86,400

City of Baltimore - Six Year Capital Program
Agency Request for: DPW: Water Supply

Amounts in Thousands

557-731 Montebello Water Recycle Program (WC-1131)

Description: This is a deappropriation to support other work at Montebello in FY 2023 (see 557-105, 106, and 251).

Location: Montebello WFP at 3901 Hillen Road

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	41,721	-16,439	0	0	0	0	0	25,282
700 County Grants	29,959	-16,439	0	0	0	0	0	13,520
Total	71,680	-32,878	0	0	0	0	0	38,802

557-927 Ashburton Chemical Laboratory

Description: Upgrade and rehabilitate Ashburton Water Filtration Plant Chemical Laboratory facility to meet future testing requirements mandated by EPA and the Maryland Department of the Environment.

Location: Ashburton WFP at 3001 Druid Park Drive

Impact on FY 2023 Operating Budget : 0

Source of Funds	Appr. to date	2023	2024	2025	2026	2027	2028	Total
301 Water Revenue Bonds	446	0	3,878	0	0	0	0	4,324
700 County Grants	310	0	2,695	0	0	0	0	3,005
Total	756	0	6,573	0	0	0	0	7,329