

District of Columbia
Intended Use Plan for
Bipartisan Infrastructure Law
Safe Drinking Water Act Funds
Federal Fiscal Years 2023 and 2024

The recent passage of the Public Law 117-58, the “Bipartisan Infrastructure Law” (BIL), also known as the “Infrastructure Investment and Jobs Act”, provided significant funding for the modernization and maintenance of an aging infrastructure drinking water system.

The BIL provided a Supplemental Base allotment, a Lead Service Line Replacement allotment, and an Emerging Contaminant allotment to the Safe Drinking Water SRF Program. This document is submitted for fiscal years 2023 and 2024 to identify the projects intended for the Supplemental Base allotment.

The Safe Drinking Water Act (SDWA) Amendments of 1996 (Public Law 104-182) authorize a Drinking Water State Revolving Fund (DWSRF) program to assist public water systems to finance improvements needed to achieve or maintain compliance with SDWA requirements and to protect public health. Although the District of Columbia (“the District”) is defined as a State for the purposes of SDWA, Section 1452(j) exempts the District from establishing a State Revolving Fund program. Therefore, the U.S. Environmental Protection Agency (EPA) provides the District's allotment of Federal funds in the form of grants. The District of Columbia Water and Sewer Authority (DC Water) is the grantee for project grants while the DC Department of the Environment (DDOE) and its agent, the U.S. Army Corps of Engineers Office at Blue Plains, can receive funds for oversight and management of these projects.

EPA, DDOE, and DC Water have agreed to this combined Fiscal Year (FY) 2023 - FY 2024 Intended Use Plan. This Intended Use Plan outlines how the combined amount of Federal funding and required matching funds will be apportioned among program and project uses. The Federal Fiscal Year 2023 runs from October 1, 2022, to September 30, 2023; and the Federal Fiscal Year 2024 runs from October 1, 2023 to September 30, 2024.

LONG AND SHORT-TERM GOALS FOR THE USE OF DC GRANT FUNDS

Long-Term Goals

1. Provide safe and adequate supplies of potable water by correcting problems with and maintaining adequate facilities for drinking water storage and distribution. Emphasis is placed on projects designed to correct deficiencies, which pose a potential threat to public health.
2. Maintain compliance with SDWA drinking water standards or other requirements of the SDWA.

Short-Term Goals

1. Implement near term projects as identified in DC Water’s Water System Facilities Plan.
2. At this time, there are no requirements to prioritize or establish a specific goal to fund “green projects” as defined by the EPA. “Green projects” were previously defined by EPA as meeting one of the following four categories: water efficient, energy efficient, green infrastructure, or environmentally innovative. However, should “green projects” become a requirement, as they have been in the past, project funding and prioritization may be affected to comply with this requirement. Absent any such requirement or agreement by DC Water, the District Department of the Environment, and EPA, the listed projects will be funded in priority order and on their readiness to proceed.

AVAILABLE FUNDS

As there was not an approved FY 2022 BIL SDW PPL/IUP, this document includes funding for the fiscal years of 2022, 2023, and 2024. For purposes of planning, we have assumed that the FY 2024 DWSRF allotment will be approximately that of the FY 2023 DWSRF allotment.

DISTRIBUTION OF FUNDS

For FY 2022, 2023 and FY 2024, the available funding and expected usage is as follows:

| Available Federal Funds | Grant Dollars |
|---|----------------------|
| FY 2022 DWSRF | \$17,992,000 |
| FY 2023 DWSRF Allotment | \$21,055,000 |
| FY 2024 DWSRF (Estimated Allotment) | \$21,055,000 |
| Total Estimated Federal Funds (FY 2022 – 2024) | \$60,102,000 |
| Project Pool that may be submitted for grants during FY 2023 & FY 2024 (in priority ranking order) DAC -Disadvantaged Communities | |
| Soldiers’ Home Transmission Main [FY’23] | \$7,036,733 |
| Water Main on Bridges Repairs Contract I [FY’24] | \$2,925,000 |
| Water Mains on Bridges II [FY’23] | \$1,940,000 |
| Spring Place NW (w/Sewer A433) [FY’23] | \$2,637,923 |
| Rehabilitation of the 66” Steel 8 th St Low Service Main [FY’24] | \$18,394,500 |
| Small Diameter Water Main Renewal 16c [FY’23] | \$15,780,000 |
| Small Diameter Water Main Rehab 18a [FY’23] | \$12,000,000 |
| Small Diameter Water Main Rehab 18b [FY’23] | \$12,000,000 |
| Small Diameter Water Main Rehab 18c [FY’24] | \$13,340,000 |
| Small Diameter Water Main Rehab 19a [FY’24] | \$18,860,000 |
| Small Diameter Water Main Rehab 19b [FY’24] | \$18,795,000 |
| Small Diameter Water Main Renewal 19c [FY’25] | \$18,795,000 |
| Small Diameter Water Main Renewal 21a [FY’25] | \$18,221,000 |
| WSSC Interconnection [FY’24] | \$5,302,000 |
| FY 2024 DWS Water Project [FY’24] | \$14,517,000 |
| FY 2025 DSW Water Project [FY’25] | \$14,780,000 |
| Ft. Reno Pump Station Upgrades – I [FY’24] | \$6,430,000 |

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|---|---------|---------------|
| Rehabilitation of Elevated Water Storage Tanks | [FY'24] | \$5,000,000 |
| Ft. Stanton Reservoir No. 1 Rehabilitation | [FY'23] | \$7,128,000 |
| Out of Service LDWM Elimination | [FY'23] | \$8,810,000 |
| Total Grant Project Pool | | \$222,692,156 |
| Grant awards may not exceed estimated, recovered, and available grant funds | | |

| Total Estimated Federal and Local Funds Available for FY 2023 – FY 2024 | Funds |
|--|---------------------|
| Estimated Federal Funds for DC Water Projects (90% grant) | \$200,422,940 |
| Estimated Local Funds for DC Water Projects (10% match) | \$22,269,216 |
| Total Available Funds for FY 2023 and FY 2024 | \$60,102,000 |

The BIL provides a funding match for the first two years at 10% and 20% for the remaining years. This IUP is combined for FY's 2022, 2023 and 2024. Projects funded with 2022 and 2023 funds will have the 10% requirement; the projects funded with FY 2024 funds will have the 20% match requirements.

SELECTION OF PROJECTS TO BE FUNDED

In 1999, EPA in conjunction with DC Water developed a Project Priority Rating System. The Project Priority Rating System uses a system to numerically score drinking water projects based upon their contribution to protecting public health, improving compliance with regulatory standards, and maintaining drinking water reliability, safety and environment. The ranking system includes a provision allowing for funding of lower ranked projects (i.e. for by-passing higher ranked projects) based on exigent circumstances and implementability of the lower ranked projects relative to the higher ranked projects proposed to be by-passed.

The plan identifies expected projects to be funded during the FY 2023 – FY 2024 period. Projects are displayed on the PPL in priority order. The project with the highest priority rating score (i.e., the most important) is listed first. The remaining projects are listed in order of descending score.

A more detailed description of these and future water projects can be found online at DC Water's website under "District of Columbia Water and Sewer Authority: Capital Improvement Program, Approved FY2018– 2027, Section V, Capital Programs".
https://www.dewater.com/sites/default/files/finance/budgets/2019/FY%202019%20Capital%20Improvement%20Program_revised%207-19-18.pdf

The White House's Justice40 initiative goals have been factored in and attained. Several of the projects listed have been identified in Disadvantaged Communities as defined by CEJST. Please see attached map.