

District of Columbia
Intended Use Plan for
Infrastructure Investment and Jobs Act
Safe Drinking Water Act Funds
Federal Fiscal Years 2025 and 2026
SUPPLEMENTAL BASE FUNDING

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

The IIJA 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 2025 and 2026 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 (DOEE) 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, DOEE, and DC Water have agreed to this combined Fiscal Year (FY) 2025 - FY 2026 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 2025 runs from October 1, 2024 to September 30, 2025; and the Federal Fiscal Year 2026 runs from October 1, 2025 to September 30, 2026. This IUP will remain in effect until superseded by a new or amended IUP.

If identified under-funded Lead Service Line Replacement contracts arise, DC Water is reserving the ability to draw funds from SDWA Base or IIJA Supplemental Base funding allotments, if required. Contract descriptions and contract amounts for proposed LSLR contracts can be found within the DC Water FY2025 – FY2026 IIJA Lead Service Line Replacement Intended Use Plan, and Project Priority List. As such, we are including a description of the district’s lead history and lead replacement programs below for reference.

The District has a history of lead in drinking water because of its older housing stock and has 60 census tracks that have been identified. Achieving positive health outcomes are critical in the effort to address lead pipes and improve water infrastructure. At the beginning of the program an estimated 42,000 lead service lines (LSL) in the District. DC Water has committed to replace all lead service lines by rule required date. On June 3, 2021, the DC Water Board of Directors [approved Resolution 21-46](#), which approves the Lead Free DC (LFDC) Plan to implement the program and replace all lead, galvanized iron, and brass (if funded) services lines. DC Water has updated the LFDC Plan to comply with the LCRI rule requirements. Furthermore, DC Water LFDC prioritization model incorporates water quality and customer needs in the prioritization of LSL replacements using their project planning model. This

prioritization model uses demographic and water quality data to prioritize LSL replacements for vulnerable populations most impacted by lead exposure and historically older communities that experience disproportionately poorer health outcomes.

DC Water has established the **Small Diameter Water Main Rehabilitation Program (SDWMR)** that replaces all service lines on a street that are undergoing construction for a water main replacement. DC Water selects water mains for replacement according to their age and condition and construction crew replaces lead service lines when replacing the water main. The SDWMR mains consist of 12-inch or less in diameter, in various locations within the District of Columbia. DC Water has prioritized the SDWMR program for FY2025 – FY2026 IIJA Supplemental Base funding.

DC Water's LFDC program consist of additional lead service line replacement programs and has expanded the Lead Service Line Replacement (LSLR) program in FY 2025. DC Water has secondarily prioritized the additional Lead Free DC Programs. The LSLR programs currently consist of:

- Capital Improvement Project and Emergency Repair Replacements (CIPERR)
- Lead Pipe Replacement Assistance Program (LPRAP)
- House by House Program (HBH)

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. Replace all lead service lines, equitably prioritizing replacement in communities.
3. Achieve and maintain compliance with the Lead and Copper Rule (LCR) and Safe Drinking Water Act (SDWA) drinking water standards.

Short-Term Goals

1. Update the Lead-Free DC Plan.
2. Routinely evaluate and revise our project prioritization model to replace lead service lines most efficiently, effectively, and equitably select projects that eliminate the public health risk posed by lead service lines, especially for vulnerable populations.

AVAILABLE FUNDS

For purposes of planning, we have assumed FY 2025 and FY 2026 DWSRF allotment of approximately \$24,898,000 for each of these years based on the FY 2025 estimated allotment.

DISTRIBUTION OF FUNDS

For FY 2025, and FY 2026, the available funding and expected usage is as follows:

Available Federal Funds	Grant Dollars
FY 2025 DWSRF	\$24,898,000
FY 2026 DWSRF (Estimated Allotment)	\$24,898,000

Total Estimated Federal Funds (FY 2025 – 2026)	\$49,796,000
Project Pool that may be submitted for grants during FY 2025 & FY 2026 (in priority ranking order)	
Small Diameter Water Main Replacement Progressive Design Build 1	
Contract 20A	\$30,722,194
Contract 20B	\$29,394,000
Contract 21C	\$35,810,958
Contract 22A	\$21,858,700
Contract 22C	\$19,749,375
Small Diameter Water Main Replacement Progressive Design Build 2	
Contract 22B	\$21,330,625
Contract 22D	\$20,025,625
Contract A	\$303,353,100
Contract B	\$303,353,100
Contract C	\$303,353,100
Contract D	\$303,353,100
Contract E	\$303,353,100
Contract F	\$303,353,100
Contract G	\$303,353,100
Contract H	\$303,353,100
Small Diameter Water Main Replacement Progressive Design Build 3	
Contract 23A	\$24,633,500
Contract 23B	\$71,337,500
Small Diameter Water Main Replacement Progressive Design Build 4	
Small Diameter Main Replacement Contract 24	\$38,171,990
Small Diameter Water Main Replacement Progressive Design Build 5	
Small Diameter Main Replacement Contract 25	\$111,412,000
Small Diameter Water Main Replacement Progressive Design Build 6	
Small Diameter Main Replacement Contract 26	\$82,237,000
Small Diameter Water Main Replacement Progressive Design Build 7	
Small Diameter Main Replacement Contract 27	\$115,635,000
Small Diameter Water Main Replacement Progressive Design Build 8	
Small Diameter Main Replacement Contract 28	\$114,461,000
Lead Service Line Replacement Contract	
Lead Service Line Replacements	
Total Grant Project Pool	\$3,163,604,267
Grant awards may not exceed estimated, recovered, and available grant funds	

Total Estimated Federal and Local Funds Available for FY 2025 – FY 2026	Funds
Estimated Federal Funds for DC Water Projects (80% grant)	\$49,796,000
Estimated Local Funds for DC Water Projects (20% match)	\$9,959,200
Total Available Funds for FY 2025 and FY 2026	\$59,755,200

The IJIA requires a funding match of 20% for each fiscal year. This IUP is combined for FY's 2025 and 2026, therefore projects funded with FY 2025 and 2026 funds will a 20% match requirement.

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 ability to implement the lower ranked projects relative to the higher ranked projects proposed to be bypassed.

The plan identifies expected projects to be funded during the FY 2025 – FY 2026 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