

ROCK CREEK PROJECT - C (AREA 4E-1)

A part of DC Water's Clean Rivers Project Green Infrastructure

ROCK CREEK PROJECT C is part of DC Water's Clean Rivers Project which will reduce the volume of combined sewer overflows to the District's waterways and improve water quality. Rock Creek Project C is the third green infrastructure (GI) project to be constructed in the Rock Creek sewershed. Rock Creek Project A and B, were completed in 2018 and 2023 respectively. Rock Creek Project C will exclusively include construction of permeable pavement alley sites (see example on back). In addition to managing stormwater, permeable pavement green infrastructure contributes to beautifying alleys and reducing drainage issues. Rock Creek Project C contains eight proposed project areas throughout the Rock Creek sewershed of Ward 4. Project areas were selected for their feasibility of design and construction, cost-effective implementation, and ability to meet the required stormwater volume capture.



CONTACT INFO.

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**DC Water 24-hour
Emergency:** 202-612-3400

COMMUNITY BENEFITS

- Local green jobs.
- Beautify neighborhoods.
- Provide educational opportunities.
- Reduce localized drainage issues in alleys.

PROJECT C SCHEDULE

- Design & Permitting Begins: Spring/Summer 2024
- Construction Begins: Early 2025
- Rock Creek Project C Completion: Dec. 2027

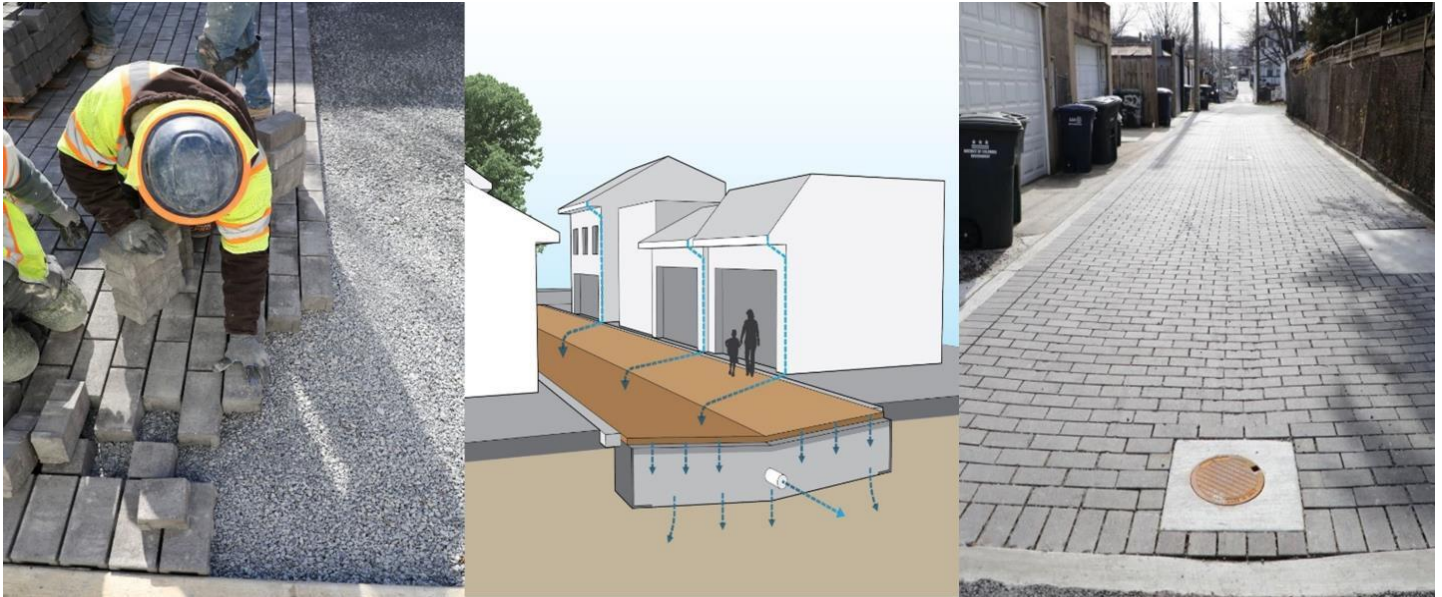
SCAN THE CODE FOR
MORE INFORMATION AND
AN INTERACTIVE MAP OF
GI LOCATIONS



Project Location: Area 4E-1
Neighborhood: 16th Street Heights
ANC: ANC 4E
Proposed GI: 7 Permeable Alleys

WHAT IS GREEN INFRASTRUCTURE?

GREEN INFRASTRUCTURE (GI) practices manage stormwater by taking advantage of the earth's natural processes. These include allowing water to infiltrate into the soil, evaporate into the air, or for plants to use the water and transpire it as vapor. Such practices can slow down, clean, and, in some cases, reduce stormwater runoff prior to it entering the combined sewer system.



THE DC CLEAN RIVERS PROJECT (DCCR) is DC Water's massive infrastructure program to reduce combined sewer overflows (CSOs) into the District's waterways — the Anacostia and Potomac Rivers and Rock Creek. It includes green infrastructure and more than 18 miles of tunnels that are larger than the Metro tunnels and are constructed more than 100 feet below the ground. The tunnels are designed to capture CSOs during heavy rain events and transport the flows to the Blue Plains Advanced Wastewater Treatment Plant for treatment.

With the DC Clean Rivers Project, DC Water will improve our waterways by reducing CSO volume system-wide by 96% in the average year and by 98% to the Anacostia River alone. DC Clean Rivers Project will also provide flood relief to neighborhoods in the Northeast Boundary section of the city, such as Bloomingdale, LeDroit Park, Trinidad and Ivy City.

96%

Reduction of system-wide CSO volume

98%

Reduction of CSO volume to the Anacostia

18

Linear miles of tunnels, over 100 ft below the ground

For all other DC Water related inquires please call DC Water Customer Service at 202-354-3600

