

# ROCK CREEK PROJECT B - Area 4



## CONTACT INFO

**Rock Creek Project B**  
dcwater.com/rockcreekgreenb  
cleanriversgi@dewater.com  
24/7 Project Hotline: 1-800-685-9302

**DC Water Customer Service**  
202-354-3600

A part of DC Water's Clean Rivers Project  
Green Infrastructure (GI) Program

**ROCK CREEK PROJECT B** 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 B is the second green infrastructure (GI) project constructed in the Rock Creek sewershed. The first green infrastructure project, Rock Creek Project A, was completed in 2018 in the Brightwood Park and Manor Park neighborhoods. Rock Creek Project B includes the construction of alley permeable pavement and bioretention sites (see example on back). These practices manage stormwater by taking advantage of the earth's natural processes, such as allowing the water to infiltrate into the soil, evaporate into the air or be used by plants which transpire it as vapor. In addition to managing stormwater, green infrastructure contributes to beautifying the streetscape. Rock Creek Project B contains six project areas.

## ROCK CREEK PROJECT B

### SCHEDULE

- Construction Begins: Early 2022
- Rock Creek Project B Completion: January 2024

### COMMUNITY BENEFITS

- Local green jobs
- Create more green space
- Beautify neighborhoods
- Provide educational opportunities
- Reduce localized drainage issues on streets and alleys

### CONSTRUCTION INFORMATION

DC Water will inform residents of construction schedule and impacts through meetings and notifications. Please contact [cleanriversgi@dewater.com](mailto:cleanriversgi@dewater.com) for any questions regarding this project.

### MAINTENANCE

To ensure continued performance of GI and the associated reduction of combined sewer overflows, the GI facilities will be maintained regularly. DC Water is responsible for maintenance of DC Water GI Facilities.



**Project Location:** Area 4 (of 6)

**Neighborhood:** Grant Circle

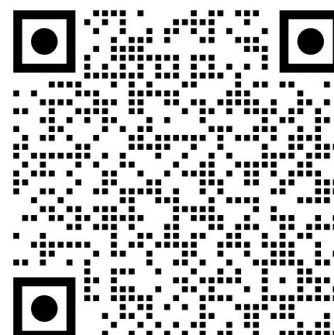
**ANC:** ANC 4C

**Green Infrastructure Facilities:**

- 5 permeable alley segments
- 4 bioretentions



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



## 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. These practices can slow down, clean, and, in some cases, reduce stormwater runoff prior to it entering the combined sewer system.

### Permeable Pavement

Permeable Pavement allows stormwater runoff to infiltrate through the pavement and into the ground and slowly releases any excess runoff into the combined sewer system.



*Alley Permeable Pavement (APP), also known as green alley*

### Bioretention

Also known as a rain garden, bioretention captures and cleans stormwater runoff allowing it to infiltrate into the ground and slowly releases any excess runoff into the combined sewer system.



*Planter Bioretention (PBR)*

**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%**

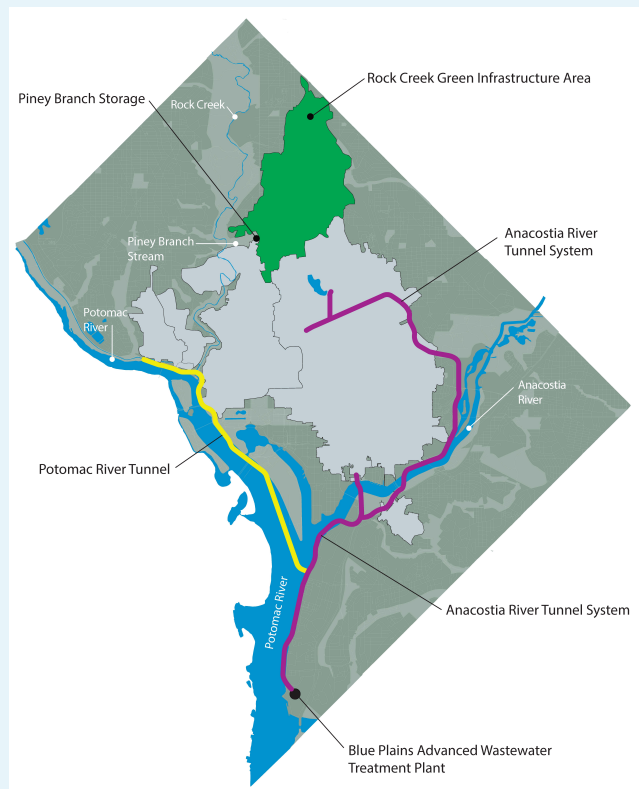
Reduction of system-wide CSO volume

**98%**

Reduction of CSO volume to the Anacostia

**18**

Linear miles of tunnels, over 100 ft below the ground



### General Contact Info:

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**DC Water Office of Marketing and Communication**  
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