

POTOMAC RIVER TUNNEL FORUM CSO 022 Construction Site

PLEASE JOIN US FOR A VIRUTAL MEETING



DC Water invites you to a virtual community meeting on Wednesday, January 22, 2025 for a presentation regarding the CSO 022 Site. DC Water will provide an overview of the project, the construction schedule, and what to expect during construction.



DATE: January 22, 2025

TIME: 6:30 p.m.



VIRTUAL PUBLIC MEETING

To join the Microsoft Teams meeting: rebrand.ly/TunnelForumJan2025

Dial-in option (audio only):

+1 202-753-6714 Webinar ID: 912 152 431#



Having difficulties joining the meeting?

If you need technical support during the meeting, please dial (240) 461-3827.

SITE LOCATION

This site is located along the bank of the Potomac River adjacent to Rock Creek and Potomac Parkway, west of the Watergate.

PROJECT CONTACT INFORMATION

Project Email:

dcpotomacrivertunnel@dcwater.com

Project Website:

www.dcwater.com/prt

Dedicated Project Hotline:

202-972-1388

DC Water 24-hour Emergency:

202-612-3400





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PROJECT OVERVIEW

DC Water's Potomac River Tunnel Project is the next major phase of the DC Clean Rivers Project. The project consists of a large-diameter deep sewer tunnel, diversion facilities, drop shafts, and support structures to capture flows from existing combined sewer overflows (CSOs) along the Potomac River and convey them to the Blue Plains Advanced Wastewater Treatment Plant. The project is needed to reduce CSOs that contribute to water quality impairment of the Potomac River and ultimately the Chesapeake Bay; and to comply with the 2005 Federal Consent Decree entered by DC Water, the District of Columbia, the US Environmental Protection Agency, and the US Department of Justice, as amended in January 2016.

CSOs are released into the Potomac River from CSO outfalls during rainfalls that exceed the capacity of the system. CSOs impair water quality by increasing water bacteria levels, contributing to low dissolved oxygen impacting aquatic life, and increasing the amount of trash in waterways. An estimated 654 million gallons of CSOs currently enter the Potomac River in a year of average rainfall. The proposed controls are estimated to reduce the volume of CSOs to the Potomac River by 93% and reduce their frequency from approximately 74 events to 4 events in a year of average rainfall.

This Tunnel Forum will focus on the CSO 022 Construction Site. Construction at this site will begin in January 2025 and is estimated to be completed by 2030. Some of the construction activities at this site include constructing a drop shaft, diversion chamber, and ventilation facility.

The construction will require pedestrian, bicycle, and traffic detours and parking impacts. Specific details will be provided at the Tunnel Forum to be held on Wednesday, January 22, 2025.

