

DC CLEAN RIVERS PROJECT – POTOMAC RIVER TUNNEL PRELIMINARY GEOTECHNICAL INVESTIGATION

The Potomac River Tunnel project is a major component of the Clean Rivers Project, and will reduce the volume of Combined Sewer Overflows to the Potomac River and improve water quality. The Potomac River Tunnel is currently in the planning phase and will not begin construction until 2023. We are performing boring work for this preliminary investigation to understand the soil, rock, and groundwater conditions along the future project alignment.

DC Water will be conducting geotechnical investigation activities near the Capital Crescent Trail (Boring PRC-89R). The DC Clean Rivers Project Team is performing preliminary subsurface exploration consisting of drilling geotechnical borings and collecting subsurface information as part of the overall planning effort for the Potomac River Tunnel.



Boring work will include advancing 6-inch diameter boreholes into the ground and collecting soil, rock, and groundwater samples, and installing geotechnical monitoring instruments in the boreholes.

A drill rig (similar to the one pictured on the right) will be used during the process. Support vehicles (pick-up trucks) will also be used to deliver staff and supplies to each boring site. Borings will be finished at the surface with a flush-mount cover. Before the team demobilizes from the site, the work area will be cleaned, all equipment and debris will be removed, and pavement or grass will be restored.

Work is anticipated to begin on July 7, 2021 and continue through July 16, 2021. There will be no impacts to vehicular traffic lanes, pedestrian crosswalks and sidewalks, bicycle lanes, and parking areas. See map on next page for location of work.

IMPORTANT INFORMATION

- Work will occur between 8:00 AM to 5:00 PM Monday- Friday.
- Work will not be performed on weekends or Federal holidays unless specifically approved by DDOT and/or the National Park Service.
- Signs notifying drivers and pedestrians of “construction ahead” will be set-up in accordance with District permits obtained for this investigation activity.
- DC Clean Rivers Project Team field staff will be onsite fulltime to closely monitor drilling activities, noise and vibration, and dust.

FOR MORE INFORMATION, PLEASE CONTACT:

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Potomac River Tunnel Project Website: www.dewater.com/prt

Map of Boring Location



Photo of Geotechnical Investigation near Water Street NW and Capital Crescent Trail. (Boring Number PRC-89R)

