

District Department of Transportation

Cleveland Park Drainage and Watershed Improvements

Mayor Bowser is committed to providing safe streets across the District, and the Cleveland Park Drainage and Watershed Improvements Project is an important part of that commitment.

PROJECT OVERVIEW

The District Department of Transportation (DDOT) has initiated a design study to improve stormwater systems and alleviate flooding conditions on Connecticut Avenue NW at the Cleveland Park Metro Station and nearby intersections. The study will evaluate drainage improvements and stormwater management practices within the Porter-Ordway sewershed and assess the storm sewer system along Porter Street NW, east of Connecticut Avenue NW to its outfall at Rock Creek.

DESIGN OBJECTIVES

This design study builds upon the ongoing Phase 1 *Cleveland Park Streetscape and Drainage Improvement Project*, which encompasses the area in the map that is shaded in blue. As part of this Phase 2 study, the portion of the project area along Connecticut Avenue NW from Porter Street NW to Macomb Street NW and to the east and west of Connecticut Avenue NW between 30th Street NW / Ross Place NW and 27th Street NW will undergo comprehensive field survey, geotechnical investigation, and utility designation work. Based on the analysis, the study will recommend storm drain upgrades and stormwater management improvements.

East of Connecticut Avenue NW, the study includes analysis of the capacity of the sewer trunk on Porter Street NW and evaluation of the outfall where the stormwater drains into Rock Creek. Improvements at the outfall will be designed to mitigate adverse effects to the stream that may result from increased flows from the sewer system. Finally, stormwater management measures will be designed where needed in the remainder of the project area to the west of Connecticut Avenue NW based on the findings and recommendations from a hydrologic and hydraulic analysis of the entire Porter-Ordway sewershed.

STAKEHOLDER CONSULTATION

DDOT, in partnership with the National Park Service, US Fish & Wildlife Service, National Zoo, District Department of Energy and Environment, District Historic Preservation Office, Washington Metropolitan Area Transit Authority, and local utility companies, will engage with residents and other key stakeholders regularly during the various phases of the project.

PROJECT TIMELINE

It is anticipated that the study and final designs will be completed by Spring 2023 and the project will be advertised for construction by the end of 2023.

INFORMATION RESOURCES AND UPDATES

Please contact Tesfalem Tekle, DDOT Project Manager, at tesfalem.tekle@dc.gov.

Please visit the project website at <https://ddot-cp-cleveland-park-dcgis.hub.arcgis.com/>.

