



DC WATER - SANITARY SEWER LATERALS

Washington, DC

WHY THIS PROJECT IS RELEVANT

- On-call, Emergency Contract
- Work in Congested Urban Area
- Community Outreach
- Multiple Stakeholders
- 24/7 Availability
- On Time and Within Budget
- Restoration of Surrounding Areas

Delivery Method

Bid-Build

Project Size

Dependent on Project, sewer lateral pipe between 4" and 12"

Initial/Final Construction Cost FY20-22

\$8,374,604/Currently Under Budget

Anticipated Completion Date

September 2022

Reference

Tayo Olatunji

Anchor has held the Sanitary Sewer Lateral Emergency contract with DC Water for several years, including the most recent FY 20-22 contract. This contract includes replacement of sewer lateral pipeline of various sizes from 4" to 12"; installation of new clean-outs; replacing dirt with RC-6 and 57 stone; installing temporary asphalt patching for future permanent repair (under separate contract) and emergency response to events throughout the Washington, DC area on a 24/7/365 basis. DC Water is also currently replacing all running traps as part of this contract.

Emergency work, consisting of addressing clogged sewer laterals mainly in residential areas, is assigned on a daily basis with a list of locations received by project management via text. Crews must be dispatched to the sites within two hours of receiving the text regardless of time of day received.

While DC Water handles customer/homeowner contact, Anchor crews are trained to address the sensitivities related to homeowner emotions regarding their inconvenience, needs, and property. A log is kept regarding all customer communication including details regarding proposed non-emergency work. Additionally, Anchor crews must coordinate access to the ingress/egress of the laterals with the homeowner which often includes concerns regarding property lines as Washington, DC locates property lines at the base of the building while property owners often assume the street creating concern regarding additions such as newly installed porches, concrete structures, etc. which must be removed or worked around to address the issue. Anchor crews help to ease homeowner concern with support in removing and restoring plants, yards, etc.

Since most laterals reside within the same 4' x 4' space as other utilities, work requires hand digging to locate all utilities and to undertake repairs up to 20' depths. The constantly changing location of the emergency work also means that unforeseen utility conditions, the nature of the blockage (including items such as cuckoo clocks, shovels, baseballs, showerheads, etc.), and information regarding the depths of the laterals are not readily available prior to work commencing.