

EXECUTIVE SUMMARY

During pre-construction activities for the Combined Sewer and Water Main Replacement on President Street between Kingston and Albany Avenues in Brooklyn, etc., project ID SEK002376, New York City (NYC) Department of Design and Construction's (DDC) contractor, Maspeth Supply Company LLC (MSC) subcontracted American Environmental Solutions, Inc. (AES) to conduct soil sampling pursuant to the regular agency protocol. During testing of seven (7) soil samples collected from in-situ soil borings advanced in the work area, one (1) sample was found to contain hazardous levels of lead exceeding USEPA standards. The samples were collected on 4/15/24 with laboratory results received on 4/29/24 and transmitted to NYCDDC.

As noted, one (1) sample identified as SB10 collected at the intersection of President Street and Kingston Avenue from 7 feet below grade surface came back with an elevated TCLP lead concentration of 21.6 mg/L which exceeds the USEPA Hazardous Waste Limit of 5.0 mg/L. The soil located at SB10 is currently underground and undisturbed. The location of hazardous lead soil is shown on the attached figure. The impacted soil will be secured, removed and disposed to ensure public safety.

The contractor will perform all removal and disposal work in accordance with the NYCDDC approved Material Handling Plan (MHP) and Environmental Health and Safety Plan (EHASP), as well as all applicable State and Federal regulations. Community air monitoring will be implemented during ground intrusive work activities in areas of hazardous and/or contaminated materials.

The full project scope for SEK002376 consists of combined sewer and water main replacement and site restoration in the Crown Heights section of Brooklyn.

