

EXECUTIVE SUMMARY

During preconstruction activities for the Installation of East Side Coastal Resiliency from Montgomery Street to East 15th Street in Manhattan, project ID SANDRESM1, New York City (NYC) Department of Design and Construction's (DDC) contractor conducted soil sampling pursuant to the regular agency protocol. During testing of the 59 soil samples within the project area, one (1) sample came back with minimally elevated hazardous levels of lead exceeding USEPA standards. This level was discovered on March 25, 2022 during review of the Field Sampling Summary Report provided by the contractor.

The sample came back with a TCLP Lead level of 5.11 milligram per liter (mg/L) which exceeds the USEPA Hazardous Waste Limit of 5.00 mg/L. The sample was located in the southwest corner of the existing Amphitheater foundation (sample BH-5), within John V. Lindsay East River Park adjacent to the bulkhead along the East River. In-situ composite samples were taken from 0' - 10' feet below grade. Currently, the soil is underground and undisturbed. Once the removal starts, the impacted area will be secured to ensure public safety.

Laboratory analysis indicated the soil sample collected from location BH22 exhibited a total lead concentration of 211 parts per million (ppm) and a TCLP lead concentration of 12.7 mg/L. A TCLP result as high as 12.7 mg/L with total lead at only 211 ppm is atypical. The sample was re-analyzed for total lead and TCLP lead. Total lead was detected at 1230 ppm and TCLP lead was detected at 1.04 mg/L. Due to the inconsistency of lead results at location BH22, the location was resampled on March 25, 2022. The soil sample is currently being analyzed for TCLP lead and total lead to verify the lead concentration is non-hazardous. Laboratory analysis is pending. The public will be notified if the pending lab results exceed USEPA TCLP Lead Hazardous threshold.

During the removal and disposal process, the contractor will comply with their approved Material Handling Plan and Health and Safety Plan that was reviewed and approved pursuant to DDC guidelines, as well as all applicable State and Federal regulations. All soils being placed back into the ground will be clean fill.

The full project scope for SANDRESM1 consists of construction of flood protection measures including installation of flood walls and closure structures. Project plans include construction of an above ground floodwall, a transition retaining wall, and installation of flood gates. The scope of work also includes infrastructure improvements to mitigate risk of flood damage including reconstruction of water mains and sewers. East River Park will be elevated nine feet and reconstructed, including existing park structures and recreational features, the amphitheater, track facility and tennis house. Proposed work also includes construction of new pedestrian bridges, street lighting and traffic work.

Further information about the safe removal process will be placed on DDC's website and will be available to the public.