

EXECUTIVE SUMMARY

During preconstruction activities for the Bronx Site Preparation, project ID BBJ-XSP, a part of the Borough-Based Jails program, 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 soil samples within the project area, six (6) samples came back with elevated hazardous levels of lead exceeding USEPA standards. These levels were discovered between September 29, 2022 and October 6, 2022 during review of the sampling reports provided by the contractor.

The samples came back with Toxicity Characteristic Leachate Procedure (TCLP) lead levels ranging from 5.35 milligrams per liter (mg/L) to 61.9mg/L, which exceed the USEPA Hazardous Waste Limit of 5.00 mg/L. The samples are located in the center portion of the western side of the site and in the center of the site. In-situ composite samples with the exceedance were taken from 0-12 feet below grade as shown below:

- A3 (0-10) = 11.2 mg/L;
- B2 (0-10) = 9.71 mg/L;
- B4 (0-10) = 19.7 mg/L;
- B4 (10-12) = 61.9 mg/L;
- F2 (0-10) = 8.42 mg/L; and
- F4 (0-12) = 5.35 mg/L.

DDC is awaiting lab results for additional samples at greater depths and in other portions of the site. Any further exceedances will be reported.

Currently, the soil is underground and undisturbed. Once the removal starts, the impacted area will be secured to ensure public safety. During the removal and disposal process, the contractor will comply with their approved Material Management Plan (MMP) and Environmental Health and Safety Plan (EHASP) that were 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 BBJ-XSP consists of excavation and disposal of all soils and demolition debris and the relocation of a combined sewer main. Project plans include support of excavation, material removal, utility work, stormwater management, and backfilling. The project is being done in preparation of construction of a new City correctional facility.

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

The lead exceedances are based on preliminary sampling report, which includes laboratory data from preliminary soil samples. The public will be notified if there are any changes noted upon receipt of the final laboratory data.