

## EXECUTIVE SUMMARY

During preconstruction activities for the Combined Sewer Replacement and Extension and Water Main Replacement in The Bronx, Project ID HED593, DDC's consultant, Louis Berger U.S. Inc., a WSP Company (Louis Berger), conducted a Phase II Subsurface Corridor Investigation (SCI) that included soil sampling pursuant to regular agency protocol. During the testing of five (5) soil samples within the project area, one composite (1) sample (SB04) collected from a depth of 0 to 1.5 feet below grade (ftbg) came back with elevated hazardous levels of lead exceeding United States Environmental Protection Agency (USEPA) standards. This level was discovered on 3/5/2026 during review of the Draft Phase II Subsurface Corridor Investigation Report provided by the consultant.

As noted, the one (1) elevated sample came back at 10.00 milligrams per liter (mg/L), which exceeds the USEPA Hazardous Waste Limit of 5.00 mg/L – this soil was located on East 142<sup>nd</sup> Street between Southern Boulevard and Wales Avenue in an industrial area.

Prior to removal and disposal, the contractor must provide a Material Handling Plan (MHP), Environmental Health and Safety Plan (EHASP), and Community Air Monitoring Program (CAMP) that will be reviewed and approved pursuant to DDC guidelines, as well as all applicable State and Federal regulations. All soil being placed back into the ground will be clean fill.

The full project scope for HED593 consists of the replacement and extension of combined sewers and replacement of distribution water mains at the following eight (8) street segments in the Mott Haven neighborhood of The Bronx, NY:

- East 142<sup>nd</sup> Street from 50 feet northwest of Concord Avenue to Southern Boulevard
- Concord Avenue from 35 feet northeast to 35 feet southwest of East 142<sup>nd</sup> Street
- Wales Avenue from East 142<sup>nd</sup> Street to 30 feet northeast of East 142<sup>nd</sup> Street
- Wales Avenue from East 141<sup>st</sup> Street to Bruckner Boulevard
- Southern Boulevard from 40 feet northeast of East 142<sup>nd</sup> Street to Bruckner Boulevard
- Bruckner Boulevard from 60 feet northeast of East 141<sup>st</sup> Street to 55 feet southwest of Wales Avenue
- Exit lane from Bruckner Boulevard to Southern Boulevard
- East 141<sup>st</sup> Street from Bruckner Boulevard to 75 feet northwest of Concord Avenue

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

As stated above, the lead exceedance is based on a review of a Draft report, which includes preliminary laboratory data from the soil samples. The public will be notified if there are any changes noted upon receipt of the final laboratory data.