

EXECUTIVE SUMMARY

During preconstruction activities for the Reconstruction of East 72nd Street and Replacement of Sanitary Sewers and Water Mains in Brooklyn, Project ID SEK002377 and HWK002377, New York City (NYC) Department of Design and Construction's (DDC) consultant conducted soil sampling pursuant to regular agency protocol. During the testing of seven (7) soil samples within the project area, one (1) sample came back with an elevated hazardous level of lead exceeding USEPA standards. This level was discovered on 10/15/21 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 14 mg/L, which exceeds the USEPA Hazardous Waste Limit of 5.00 mg/L – this soil sample was located in the grass right-of-way on the southwestern side of East 72nd Street, southeast of the intersection of East 72nd Street and Avenue L. The impacted area is mostly paved with concrete and asphalt; however, if the soil in the impacted area is excavated and exposed from works related to this project it will be secured to ensure public safety prior to removal and disposal.

Prior to removal and disposal, the contractor must provide a Material Handling Plan and Health and Safety Plan that will be 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 SEK002377/HWK002377 consists of infrastructure improvements, including roadway and pedestrian walkway improvements, the replacement of aging infrastructure to meet NYC Department of Environmental Protection (DEP) Standards to improve water quality and residual pressure, and upgrade of the current sanitary sewer system at the following five (5) street segments in the Georgetown neighborhood of Brooklyn, New York:

- East 72nd Street from 45 feet northwest of Avenue L to 205 feet northwest of Avenue N;
- Avenue M from East 70th Street to East 73rd Street;
- Bergen Court from East 72nd Street to 50 feet northeast of East 72nd Street;
- Royce Place from East 72nd Street to 50 feet northeast of East 72nd Street; and,
- Avenue L from 25 feet southwest of East 72nd Street to 25 feet northeast of East 72nd Street.

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.