

Executive Summary

During pre-construction activities for the replacement of stormwater features in Brooklyn, Project ID SEK20070, at the property located at 25th Avenue between Hunter Avenue and the Gravesend Bay in Brooklyn, D'Onofrio General Contractors Corp's (DGCC) consultant, JMG Engineering, conducted soil sampling, which included initial waste characterization sampling and subsequent delineation sampling.

During the testing of four (4) initial soil samples within the project area, one (1) sample, WC-4, came back with an elevated hazardous level of lead exceeding USEPA standards. This level was discovered while reviewing laboratory analytical data from soil samples collected during site work conducted on January 21, 2022.

As noted, the one (1) elevated sample came back at 9.66 mg/L, which exceeds the USEPA Hazardous Waste Limit of 5.00 mg/L – this soil sample was located in the southwestern portion of the property, closest to Gravesend Bay.

On February 24, 2022, soil delineation sampling was conducted around the previously identified WC-4 soil sample location. Soil samples were collected in ten-foot step outs from the original location. The additional delineation soil samples collected around WC-4 did not identify TCLP lead concentrations above the EPA standard.

The impacted area is located within an area of vacant, unvegetated land; and, 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.

During the removal and disposal, the contractor will comply with an approved 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 contractor collected four five-point composite samples based on the original assumption on quantity of soil to be removed from the Property. If additional soil is to be exported, additional waste classification samples will be collected.

The full project scope for SEK20070 consists of infrastructure improvements, including the replacement of aging infrastructure and upgrading the current stormwater system

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