

EXECUTIVE SUMMARY

During preconstruction activities for the Jamaica Bay Greenway – Paerdegat Avenue North Connector in Brooklyn, Project ID HWK2048, New York City (NYC) Department of Design and Construction's (DDC) consultant conducted soil sampling pursuant to regular agency protocol. During the testing of five (5) soil samples within the project areas, 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 16 mg/L, which exceeds the USEPA Hazardous Waste Limit of 5.00 mg/L – this soil sample was located in a tree pit in the sidewalk along the southwestern side of Paerdegat Avenue North, northwest of the intersection of Paerdegat Avenue North and Paerdegat 1st Street in an area adjacent to the NYC Department of Transportation (DOT) Fleet Services Roadway Repair and Maintenance Flatlands Yard. 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 HWK2048 consists of infrastructure improvement, including the permanent construction of a two-way, grade-separated Greenway path along Flatlands Avenue from Ralph Avenue to Paerdegat Avenue North and from Flatlands Avenue to Paerdegat 1st Street along Paerdegat Avenue North, as well as curb, sidewalk, sewer, water main, street lighting, and traffic work. Additionally, a concrete pedestrian island will be built to provide safer crossing at the intersection of Paerdegat Avenue North and Seaview Avenue, and a missing segment of the existing New York State (NYS) Bike Network will be constructed to connect the Canarsie neighborhood to Canarsie Park and Gateway National Recreation Area. The Corridor consists of the following two segments in the Canarsie neighborhood of Brooklyn, New York:

Northwestern Corridor Segment

- Paerdegat Avenue North from Flatlands Avenue to Paerdegat 2nd Street;
- Flatlands Avenue from 20 feet northeast of Paerdegat Avenue North to Ralph Avenue;
- Ralph Avenue from 115 feet north to 170 feet south of Flatlands Avenue;
- Paerdegat Avenue South from Flatlands Avenue to 95 feet northwest of Flatlands Avenue;
- Paerdegat 1st Street from East 77th Street to 150 feet northeast of East 77th Street; and,
- East 77th Street from Paerdegat 1st Street to 115 feet northwest of Paerdegat 1st Street.

Southeastern Corridor Segment

- Paerdegat Avenue North from Seaview Avenue to 125 feet northwest of Seaview Avenue; and,
- Seaview Avenue from 45 feet northeast to 70 feet southwest of Paerdegat Avenue North.

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.