

EXECUTIVE SUMMARY

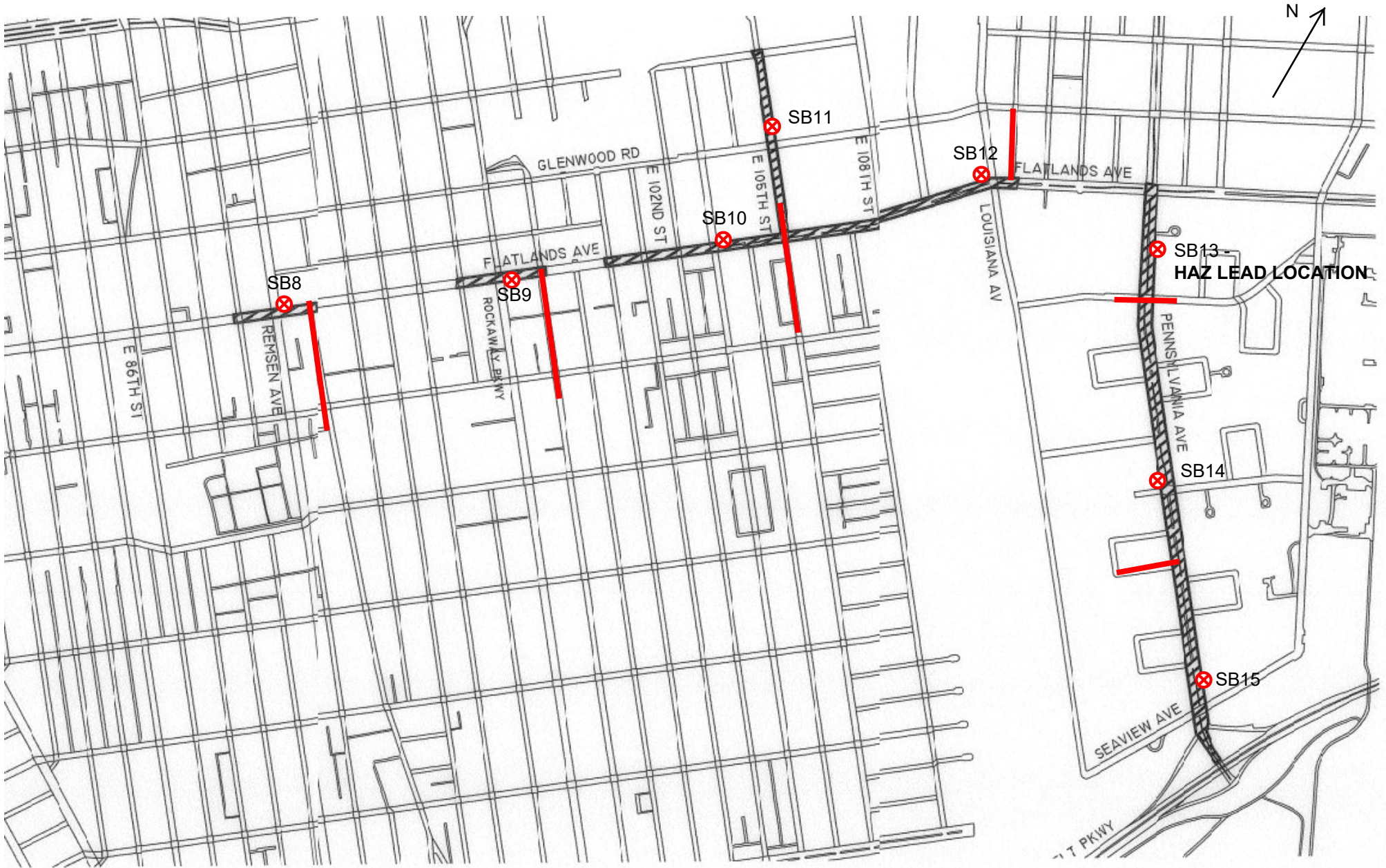
In order to facilitate disposal of materials to be excavated on-site at the Southern Brooklyn Crosstown (B82) Select Bus Service project (Project No. HWK100SBC) located in Brooklyn, New York, New York City (NYC) Department of Design and Construction's (DDC) contractor, Restani Construction Corp. (RCC) subcontracted American Environmental Solutions, Inc. (AES) to conduct soil sampling pursuant to the regular agency protocol. During testing of five (5) soil samples collected from in-situ soil borings advanced in the work area, one (1) sample was found to contain hazardous levels of lead exceeding United States Environmental Protection Agency (USEPA) standards. The samples were collected on May 24th, 2024 with laboratory results received on June 12th, 2024 and transmitted to NYCDDC.

As noted, analysis of one (1) sample identified as SB13, collected in front of 1155 Pennsylvania Avenue between Flatlands and Vandalia Avenues from 10 feet below grade surface came back with an elevated TCLP lead concentration of 9.5 mg/L which exceeds the USEPA Hazardous Waste Limit of 5.0 mg/L. The soil located at SB13 is currently underground and undisturbed. The location of hazardous lead soil is shown on the attached figure.

The contractor will perform all removal and disposal work in accordance with NYC DDC accepted Material Handling Plan (MHP) and Environmental Health and Safety Plan (EHASP), as well as all applicable City, State and Federal regulations. Restani Construction Corp., the General Contractor, has indicated work performed in the location of SB13 will only be milling and paving. The impacted area at SB13 will not be disturbed or excavated during the course of work. There is no excavation planned in this area. Therefore, no hazardous material will be removed. The entire project area was sampled by RCC in order to get an accurate classification of material within the project limits to allow for any changes in the scope of work and to avoid remobilizing to the site for sampling in the case the scope of work is changed.

Air monitoring will be implemented as per DDC Specifications when contaminated and/or hazardous soils are encountered at the project site.

The full project scope for HWK100SBC consists of construction of new bus lanes and bus stations, Americans with Disabilities Act (ADA) compliant bus stops, safety improvements, concrete curb extensions and reconstruction of medians in the Spring Creek and Gravesend sections of Brooklyn.



Red circles show boring locations
 Black hatched areas show work locations.
 Areas between red lines represent grids of 500 cubic yards of soil to be excavated

Executive Summary	FIGURE 1 Soil Sampling Locations
American Environmental Solutions, Inc. AES Proj. #0942	NYCDDC HWK100SBC Southern Brooklyn Crosstown Select Bus Service Nts not to scale