DAILY FIELD REPORT

Prepared By: LANGAN

WEATHER	Snow		Rain	X	Overcast		Partly Cloudy		Sunny	
TEMP.	< 32		32-50	X	50-70		70-85		>85	

BCP Project No:	C203087	**Date:**	December 19, 2025
Project Name:	2409 Jerome Avenue	**Time:**	7:00 AM to 5:30 PM

Consultant: Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan)

Langan Field Personnel:
Lilah Willis

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was on-site to complete the annual site inspection, including inspection of the composite cover system and completion of an annual vapor intrusion monitoring event, and the annual review and certification of engineering and institutional controls for the period of January 1, 2025 to December 31, 2025 in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Interim Site Management Plan (iSMP).

Site Activities:

- Langan completed a New York State Department of Health (NYSDOH) indoor air quality questionnaire to document petroleum-based products, solvents, chemicals, and other materials/products and volatile chemicals at the site. Langan observed several products including antifreeze, coolants, brake and transmission fluids, car-part cleaners, degreaser, and engine and motor oils in association with the ongoing automotive repair operations at the site.
- Langan collected a co-located sub-slab soil vapor sample and indoor air sample along with an outdoor ambient air sample over an 8-hour sampling period into 6-liter Summa® canisters.
- Langan completed an annual composite cover site inspection across Lots 106 and 113. One about 15-foot-long by 2-inch-wide area and one about 2-foot-long by 2-inch-wide area of the concrete slab within the automobile repair building were observed in a condition of needing repair. The slab repair is being coordinated with the site occupant. Surficial cracks were observed in the asphalt pavement system that covers the remainder of the site; however, the cracks were too small to allow for contact with remaining contamination in soil and groundwater below the pavement.

Material Tracking:

- No fill materials or products were imported to or exported from the site.

Samples Collected:

- The following air samples were collected and submitted to York Analytical Laboratories Inc, an Environmental Laboratory Accredited Program (ELAP)-Certified laboratory located in Stratford, Connecticut (ELAP ID No. 10854) under standard chain-of-custody protocols for analysis of volatile organic compounds (VOCs) via United States Environmental Protection Agency (US EPA) Method Toxic Organics (TO)-15:
    - SSV01_121925
    - IA01_121925
    - AA01_121925

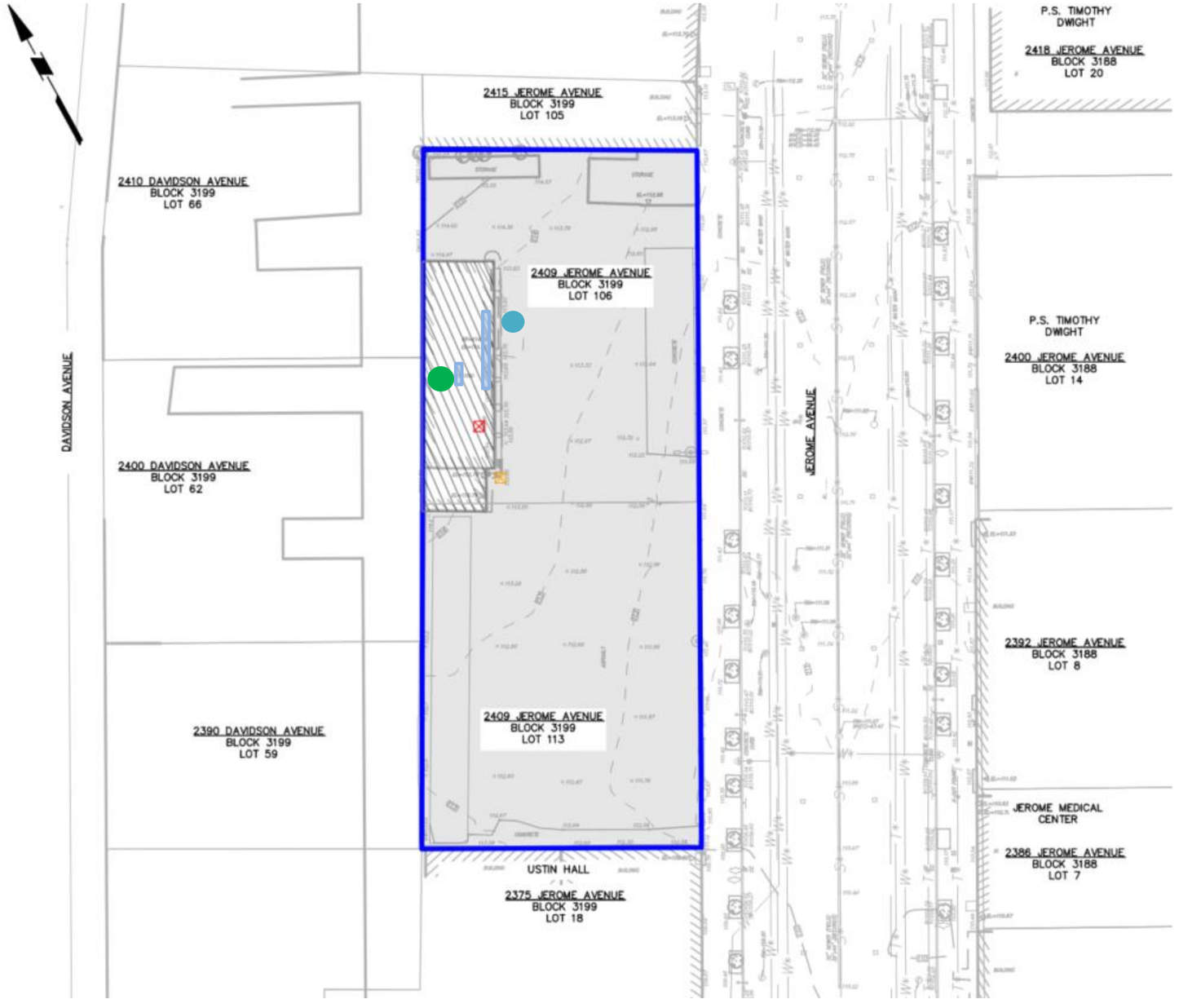
Community Air Monitoring Plan:

- Ground-intrusive activities were not performed; therefore, the community air monitoring program was not implemented.

Anticipated Activities:

- Repairs of the concrete building slab will be completed by the site occupant.
- Langan will begin preparing the 2025 Periodic Review Report for submission to the NYSDEC.

SITE PLAN



Site Boundary

Approximate Location of Sub-Slab Soil Vapor Sample Location

Approximate Location of Indoor/Ambient Air Sample

Approximate Concrete Building Slab Area to be Repaired

Photo Log

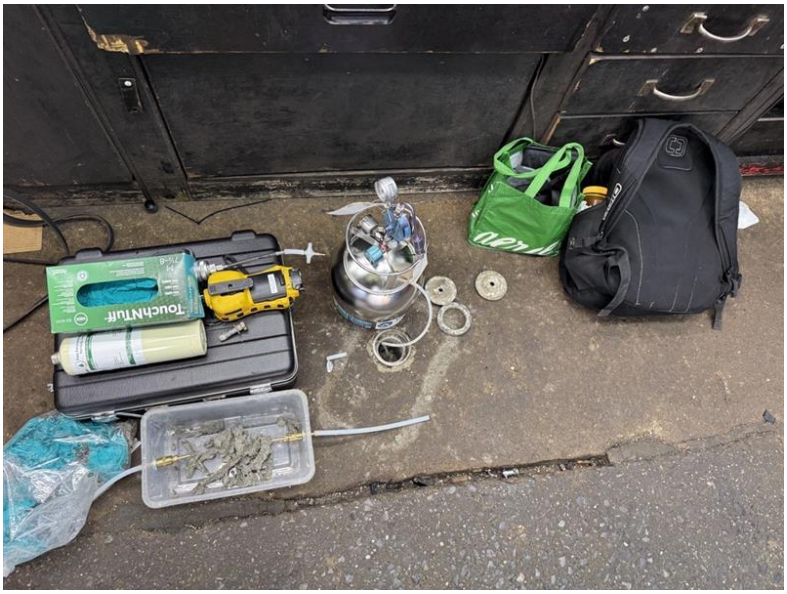
Photo 1: Overhead view of Langan performing a helium test to document the integrity of soil vapor sampling point SSV01 in the northwestern part of site.	
Photo 2: View of sub-slab soil vapor sampling setup in the northwestern part of site (facing west).	

Photo 3: General view of the asphalt pavement as part of the site composite cover system (facing northeast).	