

**Monthly Progress Report No. 67**  
473 President Street and President Street Portfolio  
Brooklyn, New York  
Brownfield Cleanup Program Site Nos.: C224220 and C224309  
Reporting Period: September 2021

**1. Introduction**

In accordance with the reporting requirements of the 20 August 2015 (amended 24 July and 4 November 2019) Brownfield Cleanup Agreement (BCA) for the 473 President Street site, and the 21 July 2020 BCA for the President Street Portfolio site, Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) prepared this monthly progress report, on behalf of 473 President LLC (the Volunteer), to summarize the work performed at 473 President Street and President Street Portfolio (469 President Street, and 532 Union Street) in Brooklyn, New York (the development site) in September 2021. This monthly report was prepared for two Brownfield Cleanup Program (BCP) sites because both sites comprise a single tax lot being redeveloped into a new building.

The approximately 50,845-square-foot (about 1.17 acres) development site is located in the Gowanus neighborhood of Brooklyn and is identified as Brooklyn Borough Tax Map, Block 440, Lot 1. Block 440 is bound by Union Street to the north; 3<sup>rd</sup> Avenue to the east; President Street to the south; and Nevins Street to the west. The Gowanus Canal is located about 350 feet to the west of the site. The site is improved with three vacant one- to three-story buildings. A site location map is provided as Figure 1.

**2. Investigation or Remedial Actions Relative to the Site during this Reporting Period**

Langan continued preparing the Remedial Design document for the in-situ groundwater treatment system (air sparge, soil vapor extraction, and vapor collection system). Location of the proposed foundation elements were recently revised, resulting in updates to the layout of the below grade system components. Coordination with the project design team is ongoing.

The Volunteer retained a contractor to advance six geotechnical borings to depths ranging between about 77 and 102 feet below grade surface (bgs) inside the vacant 469 President Street and 532 Union Street buildings. Langan performed continuous air monitoring during the geotechnical investigation on the site perimeter for volatile organic compounds (VOCs) and particulate matter smaller than 10 microns in diameter (PM10).

**3. Actions Relative to the Site Anticipated for the Next Reporting Period**

Langan will continue coordinating with the project design team to update the Remedial Design document.

Langan will coordinate disposal of four drums that were generated during the air sparge and soil vapor extraction system pilot test.

Building demolition will begin on 1 October 2021.

**4. Approved Activity Modifications (changes of work scope and/or schedule)**

None

**5. Results of Sampling, Testing and Other Relevant Data**

None

**6. Deliverables Submitted During This Reporting Period**

None

**7. Information Regarding Percentage of Completion**

This BCP project is less than 30% complete.

**8. Unresolved Delays Encountered or Anticipated That May Affect the Schedule and Mitigation Efforts**

None

**9. Citizen Participation (CP) Plan Activities during This Reporting Period**

None

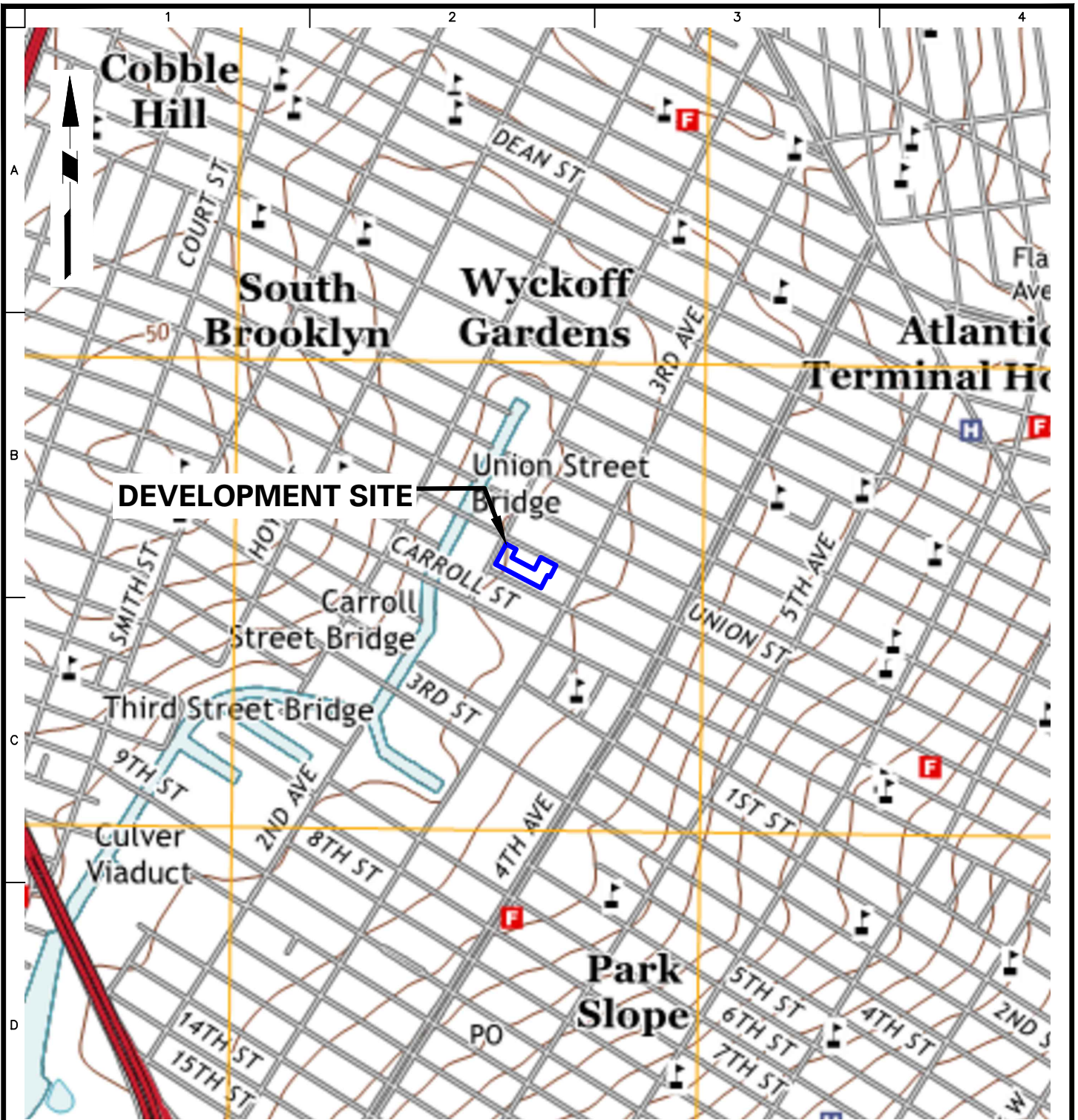
**10. Activities Anticipated in Support of the CP Plan for the Next Reporting Period**

None

**11. Miscellaneous Information**

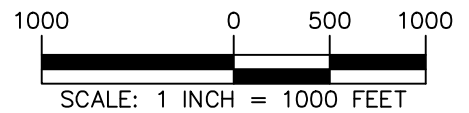
None

## FIGURES



**NOTES:**

1. BASEMAP ADAPTED FROM UNITED STATES GEOLOGICAL SURVEY (USGS) 7.5-MINUTE SERIES TOPOGRAPHICAL MAPS, JERSEY CITY, NJ AND BROOKLYN, NY QUADRANGLES, DATED 2016.



<p>Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. 21 Penn Plaza, 360 West 31st Street, 8th Floor New York, NY 10001 T: 212.479.5400 F: 212.479.5444 www.langan.com</p>	Project	Figure Title	Project No.	Figure No.
	<b>473 PRESIDENT STREET AND PRESIDENT STREET PORTFOLIO</b>	<b>DEVELOPMENT SITE LOCATION MAP</b>	170361303	<b>1</b>
	BLOCK No. 440, LOT No. 1 BROOKLYN		Date 2/11/2021	
	KINGS NEW YORK		Drawn By VDP	
			Checked By PM	Sheet 1 of 1