

SITE OBSERVATION REPORT

PROJECT No.: 170552901		DATE: Wednesday, October 26, 2022
PROJECT: 159 Boerum Street	CLIENT: SPG Boerum LLC	WEATHER: Rainy/Overcast, 64-71 °F Wind: W @ 0.5 – 2.8 mph
LOCATION: Brooklyn, NY		TIME: 6:45 am to 4:00 pm
CONTRACTOR: SD Builders		LANGAN REP. : Lauren Roper
CONTRACTOR'S EQUIPMENT: Hitachi ZX 160LC Excavator Deere 300G Excavator	PRESENT AT SITE: Lauren Roper – Langan James Hsu – SD Builders (Contractor)	
OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.: <p>Langan was present to observe environmental protocols in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) site C224291 at 159 Boerum Street (Block 3071, Lot 40). Observed activities were as follows:</p> <p><u>Site Activities</u></p> <p>SD Builders used a Deere excavator to remove trees and shrubbery along the eastern and northern perimeters of the site.</p> <p><u>Material Tracking</u></p> <ul style="list-style-type: none">• No material was exported from the site.• No material was imported to the site. <p><u>Sampling</u></p> <p>No samples were collected.</p>		
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CAMP Activities:

- Langan performed on-site air monitoring during ground-intrusive activities for particulate matter smaller than 10 microns in diameter (PM10) or volatile organic compounds (VOCs). Fifteen-minute average concentrations of VOCs or PM10 did not exceed action levels. Negative one-minute concentrations were recorded intermittently between 11:59am and 12:23pm at the downwind station, and between 12:38pm and 2pm at the upwind station due to equipment errors, likely the result of high humidity and/or moisture in the equipment tubing. The units were recalibrated and recordings resumed. Fugitive dust and odors were not observed leaving the site.
- Community Air Monitoring Plan (CAMP) was not placed in service until 9:30am due to inclement weather. Fugitive dust and odors were not observed leaving the site.

Particulate Monitoring (mg/m ³)			Organic Vapor Monitoring (ppm)		
Daily background	0.016		Daily Background	0.0	
Averaging Period	Upwind	Downwind	Averaging Period	Upwind	Downwind
Daily Time Weighted Average	0.016	0.017	Daily Time Weighted Average	0.0	0.0
Maximum 15-min Average	0.046	0.046	Maximum 15-min Average	0.0	0.0
Minimum 1-min Instant Reading	-0.002	-0.001	Minimum 1-min Instant Reading	0.0	0.0
Maximum 1-min Instant Reading	0.126	0.058	Maximum 1-min Instant Reading	0.0	0.0

mg/m³ = milligrams per cubic meter

ppm = parts per million

NA = Not Available

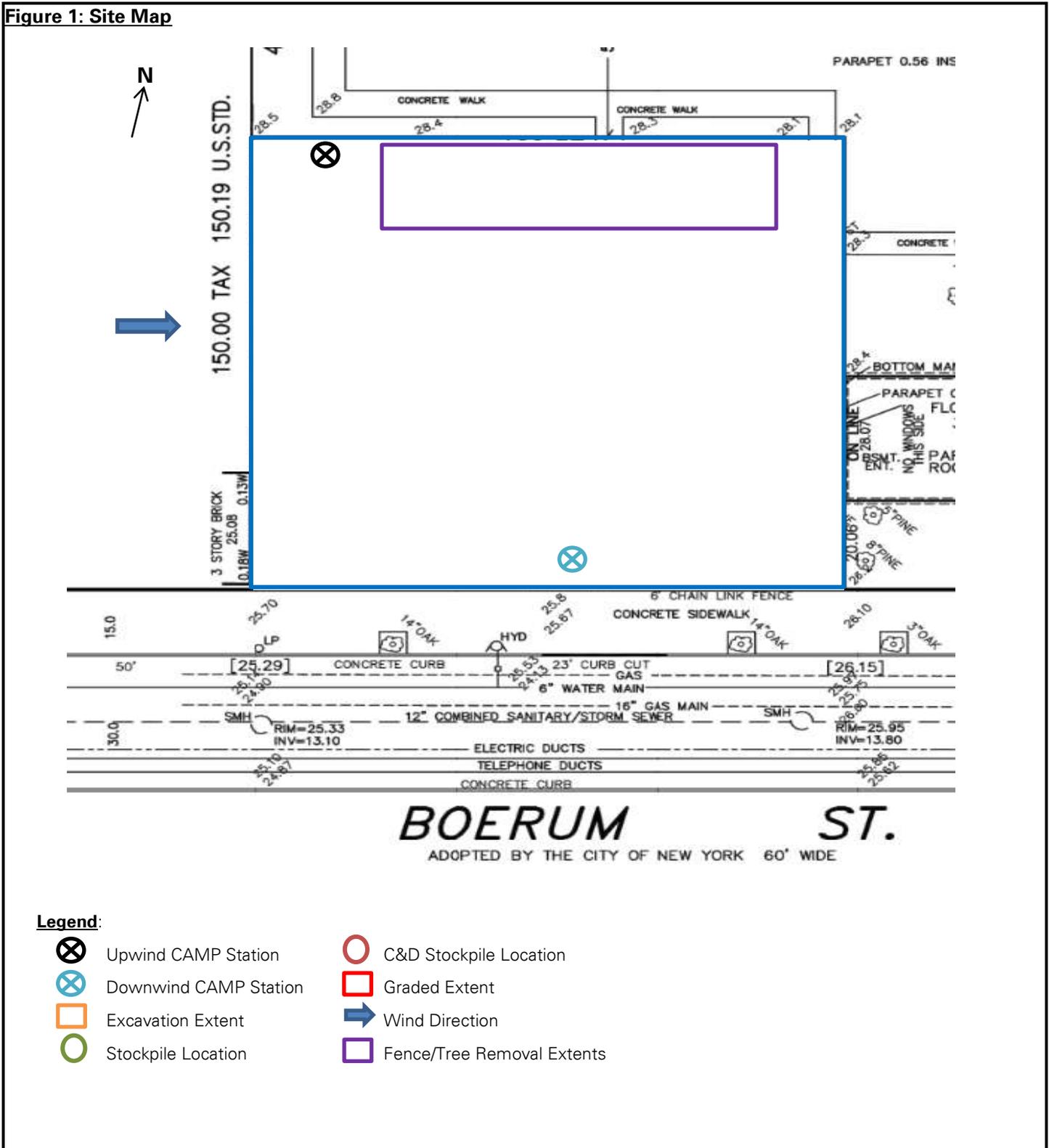
Anticipated Activities

SD Builders will continue removing trees and shrubbery for future off-site disposal.

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Figure 1: Site Map



Legend:

- ⊗ Upwind CAMP Station
- ⊗ Downwind CAMP Station
- Excavation Extent
- Stockpile Location
- C&D Stockpile Location
- Graded Extent
- ➔ Wind Direction
- Fence/Tree Removal Extents

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SITE PHOTOGRAPHS



Photo 1: View of SD Builders placing trees into a roll-off container for future off-site disposal (facing north).



Photo 2: View of SD Builders removing trees in the northern part of the site (facing north).

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