

MONTHLY STATUS REPORT #3

Reporting Period: July 1, 2026 – July 31, 2026

BCP Site No: C224392

Site Name: 601 Union Street

Site Address: 601 Union Street, Brooklyn, New York

This Report summarizes the activities conducted at the 601 Union Street Site from July 1, 2026, through July 31, 2026.

Progress Update:

- RAWP implementation has been ongoing since June 22, 2026.
- On July 9, 2026, Coastal Environmental Solutions mobilized at the Site, under Vektor oversight, for the installation of three soil borings to 15 feet below grade surface (bgs). Coastal installed soil borings 25SB-4W4, 25SB-4W5, and 25SB-4W6. Vektor logged and screened the soil from 0 to 15 feet at the three soil boring locations, and soil consisted primarily of brown and dark brown fine to medium sand with silt with gravel. No elevated PID readings were observed. Vektor collected one sample from each soil boring, for a total of 3 samples. Samples were collected at the interval just above the groundwater interface as follows; 11.5-13.5-foot interval bgs at 25-SB4W4 and 11-13-foot interval bgs at 25SB-4W5 and 25SB-4W6, for total lead and TCLP lead, and activated as necessary. All soil cuttings were returned to the boreholes.
- Coastal installed one (1) groundwater monitoring well 26MW-1 to 20.5 feet below grade surface (bgs). The installed monitoring well was screened from 10.5-20.5 feet bgs as groundwater was observed at approximately 13 feet bgs.
- On July 17, 2026, Vektor collected two groundwater samples from two groundwater monitoring wells, 26MW-1 and B8DW. Each groundwater sample was collected and analyzed for VOCs, SVOCs, and TAL metals.
- KMI exported the following during the month of July:
 - 83 trucks (approximately 1,660 cubic yards) with concrete and debris were exported to the Allocco Recycling LTD located at 540 Kingsland Avenue, Brooklyn, NY; 117 trucks (approximately 2,340 cubic yards) with non-hazardous soil were exported to Clean Earth of New Castle, DE; 88 trucks

(approximately 1,760 cubic yards) with hazardous soil were exported to Clean Earth of North Jersey in Kearny, NJ.

- KMI imported 5 trucks (approximately 125.44 tons) of ASTM #57 ¾" stone from Tilcon in Mount Hope, NJ during the month of July.
- On July 24, 2026, Brookside Environmental mobilized at the Site, under Vektor oversight, for the removal of one 3,000-gallon AST in the northern portion of the site (A-4 and B-4). The previously cleaned AST carcass was removed offsite and exported to TNT Scrap Metal of Brooklyn, NY.
- RYC Turbos installed piles throughout the site.
- Water and foam were utilized as necessary for particulate and odor controls
- A Community Air Monitoring Program consisting of an upwind station and two downwind stations was implemented during all work conducted under the RAWP. No VOC concentrations exceeded the daily short-term exposure limit (STEL) at the work area CAMP station. There was one instance of dust concentrations exceeding the daily short-term exposure limit (STEL) at the work area CAMP station as follows:
 - 7/16/2026- Downwind Respirable Dust concentrations were detected in exceedance of the New York State Department of Health Generic CAMP Response Levels at a work area CAMP station from approximately 11:42am-11:57am while no intrusive work was occurring at the Site. Dust control measures were implemented and the Site was wet down with water. Upon the implementation of the dust control measures, dust levels returned to normal operating ranges. During this time period, Dust Particulate readings were more elevated than typical as wild fires from Canada have been heavily documented to grossly affect the air quality in the northeastern United States and have affected air readings at the Site.

As part of the remedial program, to evaluate the remedy with respect to green and sustainable remediation principles, an environmental footprint analysis was completed. The environmental footprint analysis was completed using an accepted environmental footprint analysis calculator, SEFA (Spreadsheets for Environmental Footprint Analysis, USEPA). Water consumption, greenhouse gas emissions, renewable and non-renewable energy use, waste reduction, and material use were estimated, and goals for the project related to these green and sustainable remediation metrics. The following footprint was calculated at the Site from July 1 through July 31, 2026. It was estimated that approximately 261,268 pounds of greenhouse gas emissions (GHG) emissions (carbon dioxide equivalents of global warming potential), 1,486 pounds of NOx emissions, 480 pounds of SOx emissions, 2,222 pounds of particulate matter (PM) emissions, and 16 pounds of hazardous air pollutants (HAPs) were emitted during the reporting period at the Site. The majority of the emitted pollutants were due to off-site scopes, including laboratory analysis.

Problems or Delays Encountered:

- None

Citizen Participation Activities for Reporting Period:

- None

Citizen Participation Activities for Next Reporting Period:

- None

Planned Activities for the Next Reporting Period:

- Continued RAWP implementation

Project Schedule

Scope of Work	Date
Approval of RAWP and Issuance of Decision Document	Completed- June 2026
Pre-Construction Meeting	Completed- June 2026
Mobilization	Completed- June 2026
Complete Demolition & AST Removal	Completed- June-July 2026
Remedial Excavation / Soil Removal	June 2026 – March 2027
EC Installation	July 2026 – March 2027
Post-Excavation Endpoint Sampling	July 2026 – March 2027
Draft Environmental Easement Package	By May 1, 2027
Environmental Easement Package	By June 1, 2027
Submission of Draft Site Management Plan	By August 1, 2027
Submission of Final Site Management Plan	By September 1, 2027
Submission of Final Engineering Report	By November 15, 2027

Remedial Oversight- July - Energy & Air Compiled Results

Category	Total Energy	GHG	NOx	SOx	PM	NOx + SOx + PM	HAPs
	MMbtus	lbs CO2e	lbs	lbs	lbs	lbs	lbs
On-site (Scope 1)	233	37,672	285	9	6	299	0
Grid Electricity Generation (Scope 2)	0.000	0	0	0	0	0	0
Transportation (Scope 3a)	356	57,468	387	12	9	407	3
Other Off-Site (Scope 3b)	986	166,128	815	459	2,208	3,481	13
Remedy Totals	1,574	261,268	1,486	480	2,222	4,188	16

Values that are forwarded to the "Summary" tab are indicated in orange.

Voluntary Renewable Energy Use	Unit	Quantity
On-site renewable energy generation or use	MMBtu	0
On-site biodiesel use	MMBtu	0
Biodiesel and other renewable resource use for transportation	MMBtu	0
On-site renewable energy generation or use + on-site biodiesel use + biodiesel and other renewable resource use for transportation	MMBtu	0
Voluntary purchase of renewable electricity	MWh	0
Voluntary purchase of RECs	MWh	0

(This value is the sum of the three rows above)

This worksheet is not intended for user input. Values on this worksheet are obtained from the following file:
SEFA_calculations_(121718).xlsx

Environmental Footprint Summary

Core Element	Metric		Unit of Measure	Footprint						
				Remedial Oversight July	< Component 2 >	< Component 3 >	< Component 4 >	< Component 5 >	< Component 6 >	Total
Materials & Waste	M&W-1	Refined materials used on-site	Tons	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	M&W-2	% of refined materials from recycled or reused material	%							
	M&W-3	Unrefined materials used on-site	Tons	125.440	0.000	0.000	0.000	0.000	0.000	125.4
	M&W-4	% of unrefined materials from recycled or reused material	%	0.0%						0.0%
	M&W-5	On-site hazardous waste disposed of off-site	Tons	2,200.0	0.0	0.0	0.0	0.0	0.0	2,200.0
	M&W-6	On-site non-hazardous waste disposed of off-site	Tons	5,000.0	0.0	0.0	0.0	0.0	0.0	5,000.0
	M&W-7	Recycled or reused waste	Tons	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	M&W-8	% of total potential waste recycled or reused	%	0.0%						0.0%
Water (used on-site)	W-1	Public water use	MG	3.8	0.0	0.0	0.0	0.0	0.0	3.8
	W-2	Groundwater use	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	W-3	Surface water use	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	W-4	Reclaimed water use	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	W-5	Storm water use	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	W-6	User-defined water resource #1	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	W-7	User-defined water resource #2	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Energy	W-8	Wastewater generated	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	E-1	Total energy used (on-site and off-site)	MMBtu	1,574.2	0.0	0.0	0.0	0.0	0.0	1,574.2
	E-2	Energy voluntarily derived from renewable resources								
	E-2A	On-site renewable energy generation or use + on-site biodiesel use + biodiesel and other renewable resource use for transportation	MMBtu	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	E-2B	Voluntary purchase of renewable electricity	MWh	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	E-3	Voluntary purchase of REC's	MWh	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Air	E-4	On-site grid electricity use	MWh	0.000	0.000	0.000	0.000	0.000	0.000	0.0
	A-1	On-site NOx, SOx, and PM emissions	Pounds	299.4	0.0	0.0	0.0	0.0	0.0	299.4
	A-2	On-site HAP emissions	Pounds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	A-3	Total NOx, SOx, and PM emissions	Pounds	4,188.1	0.0	0.0	0.0	0.0	0.0	4,188.1
	A-3A	Total NOx emissions	Pounds	1,486.1	0.0	0.0	0.0	0.0	0.0	1,486.1
	A-3B	Total SOx emissions	Pounds	480.0	0.0	0.0	0.0	0.0	0.0	480.0
	A-3C	Total PM emissions	Pounds	2,222.0	0.0	0.0	0.0	0.0	0.0	2,222.0
	A-4	Total HAP emissions	Pounds	16.0	0.0	0.0	0.0	0.0	0.0	16.0
Land & Ecosystems	A-5	Total greenhouse gas emissions	Tons CO2e*	130.6	0.0	0.0	0.0	0.0	0.0	130.6
	Qualitative Description									

* Total greenhouse gases emissions (in CO2e) include consideration of CO2, CH4, and N2O (Nitrous oxide) emissions.

"MMBtu" = millions of Btus

"MG" = millions of gallons

"CO2e" = carbon dioxide equivalents of global warming potential

"MWh" = megawatt hours (i.e., thousands of kilowatt-hours or millions of Watt-hours)

"Tons" = short tons (2,000 pounds)

The above metrics are consistent with EPA's Methodology for Understanding and Reducing a Project's Environmental Footprint (EPA 542-R-12-002), February 2012

Notes:











