

MONTHLY STATUS REPORT #2

Reporting Period: June 1, 2026 – June 30, 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 June 1, 2026, through June 30, 2026.

Progress Update:

- The project team revised dewatering plans and the RAWP was resubmitted and is pending review and approval with DEC.
- RAWP implementation began on June 22, 2026.
- Vektor mobilized at the Site to perform supplemental sampling for lead delineation in soil and well abandonment of 8 onsite wells, 25MW-1 through 25MW-8.
- Coastal installed four (4) soil borings to 15 feet below grade surface (bgs) for soil borings 25SB-4S2, 25SB-4S3, 25SB-4W2, and 25SB-4W3. Vektor logged and screened the soil from 0 to 15 feet at the four 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 two samples from each soil boring, for a total of 8 samples. Samples were collected from the 6–8-foot bgs interval and the interval just above the groundwater interface as follows; 11.5–13.5-foot interval bgs at 25-SB4S2, and 12–14-foot interval at 25SB-4S3, 25SB-4W2, and 25SB-4W3, for total lead and TCLP lead, and activated as necessary.
- Coastal grouted 8 onsite wells, 25MW-1 through 25MW-8 to the surface with Portland cement as per NYSDEC CP-43 guidelines.
- KMI removed concrete slab and asphalt cover from the site.
- 21 trucks with concrete and debris were exported to the Allocco Recycling LTD located at 540 Kingsland Avenue, Brooklyn, NY 11222.

- On June 26, 2026, Brookside Environmental mobilized at the Site, under Vektor oversight, for the extraction and removal of two 275-gallon aboveground storage tanks (AST(s)) and the extraction of one 3,000-gallon AST in the northern portion of the site (A-4 and B-4). Approximately 736-gallons of non-hazardous non-RCRA/non DOT hazardous liquid were removed from the three tanks and exported offsite to Clean Water of New York, located at 3249 Richmond Terrace, Staten Island NY.
- All tanks were screened with a photoionization detector (PID). No readings were observed above 0.0 ppm.
- 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 or dust concentrations exceeded the daily short-term exposure limit (STEL) at the work area CAMP station.

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 June 1 through June 30, 2026. It was estimated that approximately 11,082 pounds of greenhouse gas emissions (GHG) emissions (carbon dioxide equivalents of global warming potential), 63 pounds of NO_x emissions, 19 pounds of SO_x emissions, 11 pounds of particulate matter (PM) emissions, and 2 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	June 2026
Pre-Construction Meeting	June 2026
Mobilization	June 2026
Complete Demolition & AST Removal	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- June - 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)	21	3,345	25	1	1	27	0
Grid Electricity Generation (Scope 2)	0.000	0	0	0	0	0	0
Transportation (Scope 3a)	25	4,024	27	1	1	28	0
Other Off-Site (Scope 3b)	12	3,714	12	17	10	39	2
Remedy Totals	58	11,082	63	19	11	94	2

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 June	< 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	0.000	0.000	0.000	0.000	0.000	0.000	0.0
	M&W-4	% of unrefined materials from recycled or reused material	%							
	M&W-5	On-site hazardous waste disposed of off-site	Tons	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	M&W-6	On-site non-hazardous waste disposed of off-site	Tons	25.0	0.0	0.0	0.0	0.0	0.0	25.0
	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	0.5	0.0	0.0	0.0	0.0	0.0	0.5
	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	58.0	0.0	0.0	0.0	0.0	0.0	58.0
	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	26.6	0.0	0.0	0.0	0.0	0.0	26.6
	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	93.6	0.0	0.0	0.0	0.0	0.0	93.6
	A-3A	Total NOx emissions	Pounds	63.5	0.0	0.0	0.0	0.0	0.0	63.5
	A-3B	Total SOx emissions	Pounds	18.6	0.0	0.0	0.0	0.0	0.0	18.6
	A-3C	Total PM emissions	Pounds	11.5	0.0	0.0	0.0	0.0	0.0	11.5
	A-4	Total HAP emissions	Pounds	1.9	0.0	0.0	0.0	0.0	0.0	1.9
Land & Ecosystems		A-5	Total greenhouse gas emissions	Tons CO2e*	5.5	0.0	0.0	0.0	0.0	5.5
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:











