

PROJECT:	Former Fulton MGP – Parcels III and IV (Site No.: 224051)
ADDRESS:	545 Sackett St., Brooklyn, NY
PREPARED BY:	Roux Environmental Engineering and Geology, D.P.C.
DATE:	July 22, 2024
WEATHER:	Temp: 72-84°F, Cloudy, RH: 84% Pressure: 30.08 in Hg Wind: SSW @ 3 mph
TIME:	07:00 – 15:15

Project Team

General Contractor and Subcontractors:

- Mega Contracting Group, LLC (Mega)
- Creamer Environmental, Inc. (CEI)

Engineers and Consultants:

- Roux Environmental Engineering and Geology, D.P.C. (Roux)
- GZA GeoEnvironmental Inc. of New York (GZANY)
- WSP USA (WSP)

Remedial Action Work Summary

Work Activities Performed Onsite:

- Continued reinstallation of the tension fabric structure (TFS).
- Sloped back material benched against interior steel sheet piles in preparation of removal of sheet pile.
- Continued reinstallation of vapor management system (VMS).

Contractor Work Performed Onsite:

Creamer Environmental, Inc (CEI) continued setup of relocated tension fabric structure (TFS) by reinstalling baseplates and steel pins, lowering skirting, reinstalling the cargo doors and securing fabric with sandbags. CEI sloped back material benched against the west and south sides of the former Gas Holder 3 excavation area to facilitate upcoming sheet pile removal activities. All material exposed during sloping activity was covered with poly sheeting at the end of the day. CEI continued priming the filter media inside the water treatment system (WTS) vessels. CEI began reconnecting air ducts and changed out filters associated with the vapor management system (VMS). CEI also leveled out material within the former Gas Holder 3 excavation area to facilitate the setup of the crawler crane for upcoming sheet pile removal activities. Dust and odor control measures (wetting, tarping, limiting vehicle speeds, etc.) continued to be performed to ensure there were no impacts to the neighborhood.

Air Monitoring:

- No VOC or dust exceedances were observed from the community air monitoring program (CAMP).
- GZANY to provide a summary report of CAMP activities separately.

Vibration Monitoring:

- No alerts of vibrations exceeding Site's threshold or limiting criteria (1" /second and 2" / second, respectively) were received.
- Weekly vibration monitoring data is attached to this Daily Status Report.

Erosion and Sediment Control:

- None.

Sampling Conducted:

- None.

Other Items of Note:

- Construction activities were observed as part of the ongoing combined sewer overflow (CSO) project west of Nevins Street.
- Construction activities were performed at an empty lot south of Sackett Street.
- Aaron Fischer of NYSDEC was onsite today.

**DAILY STATUS REPORT**

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Imported Material

Name - Location	Source	During This Reporting Period		Total	
		Loads	Tons	Loads	Tons
Vulcan ASTM #3 (1 ½" Stone)	Vulcan Hamburg Quarry			11	279.71
Vulcan ASTM #57 (3/4" Stone)	Vulcan Hamburg Quarry			6	152.05
Vulcan General Fill	Vulcan Wantage Quarry			1,202	29,962.96

Exported Material

Material	Facility	During This Reporting Period		Total	
		Loads	Tons	Loads	Tons
TCE Impacted Haz Hot Spots	CWM Emelle			7	161.72
Cd Impacted Haz Material from WC-5	CWM Emelle			3	49.45
Pb Impacted Haz from Parcel IV Hot Spot	CWM Emelle			25	536.72
Cd Impacted Haz Material from WC-5	Clean Earth (CE) NJ			16	397.75
Concrete for Recycling	Bayshore			27	~509.87
Concrete for Landfill	WM Fairless			63	~1,415.93
Urban Fill for CVOC Orange Zone (Lot 17)	WM Fairless Urban Fill-OZ			47	~1034
Urban Fill for CVOC Orange Zone (Lot 49)	WM Fairless Urban Fill-OZ			24	~528
Non-Haz Urban Fill (Lot 17)	CE Carteret			42	~924
Non-Haz Urban Fill (Lot 49)	CE Carteret			73	~1,606
MGP soil with TCE>25 ppm	CE ESMI			181	~3,906
	CE Southeast Pennsylvania			10	~220
	CMW Emelle			404	~7,880
Non-Haz MGP Impacted (TCLP Benzene > 0.5)	CE Southeast Pennsylvania			8	~237.97
Non-Haz MGP Impacted (TCLP Benzene < 0.5)	CE Southeast Pennsylvania			119	~2,614
Non-Haz Contaminated Urban Fill	WM Fairless			387	~8,134.69
Non-Haz Urban Fill	CE Carteret -BZ			71	~1,562
Non-Haz MGP Impacted	CE of New Castle			35	~770
MGP Impacted (TCLP Benzene 0.2<x<0.5 mg/l)	CE Southeast Pennsylvania			5	~110

Exported Material Truck Log

Number	Excavation Grid	Disposal Facility	Disposal Profile	Manifest Number	Trucking Company	Truck License Plate
None						

Dewatering

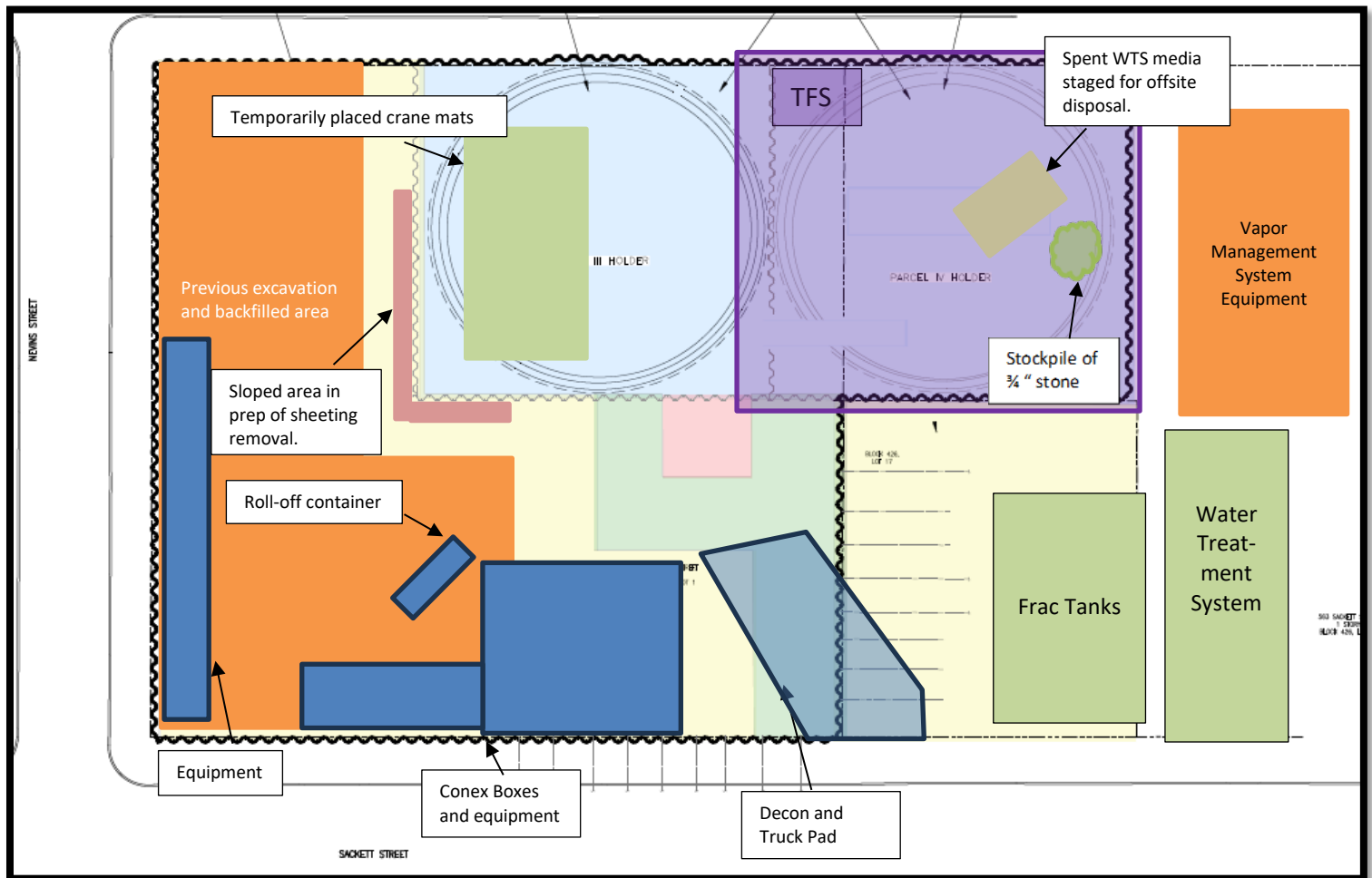
Date	Time	Totalizer Reading
7/22/24	15:15	100,823,700
Water treated and discharged to NYCDEP sewer since last report:		0

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Anticipated Upcoming Work Activities

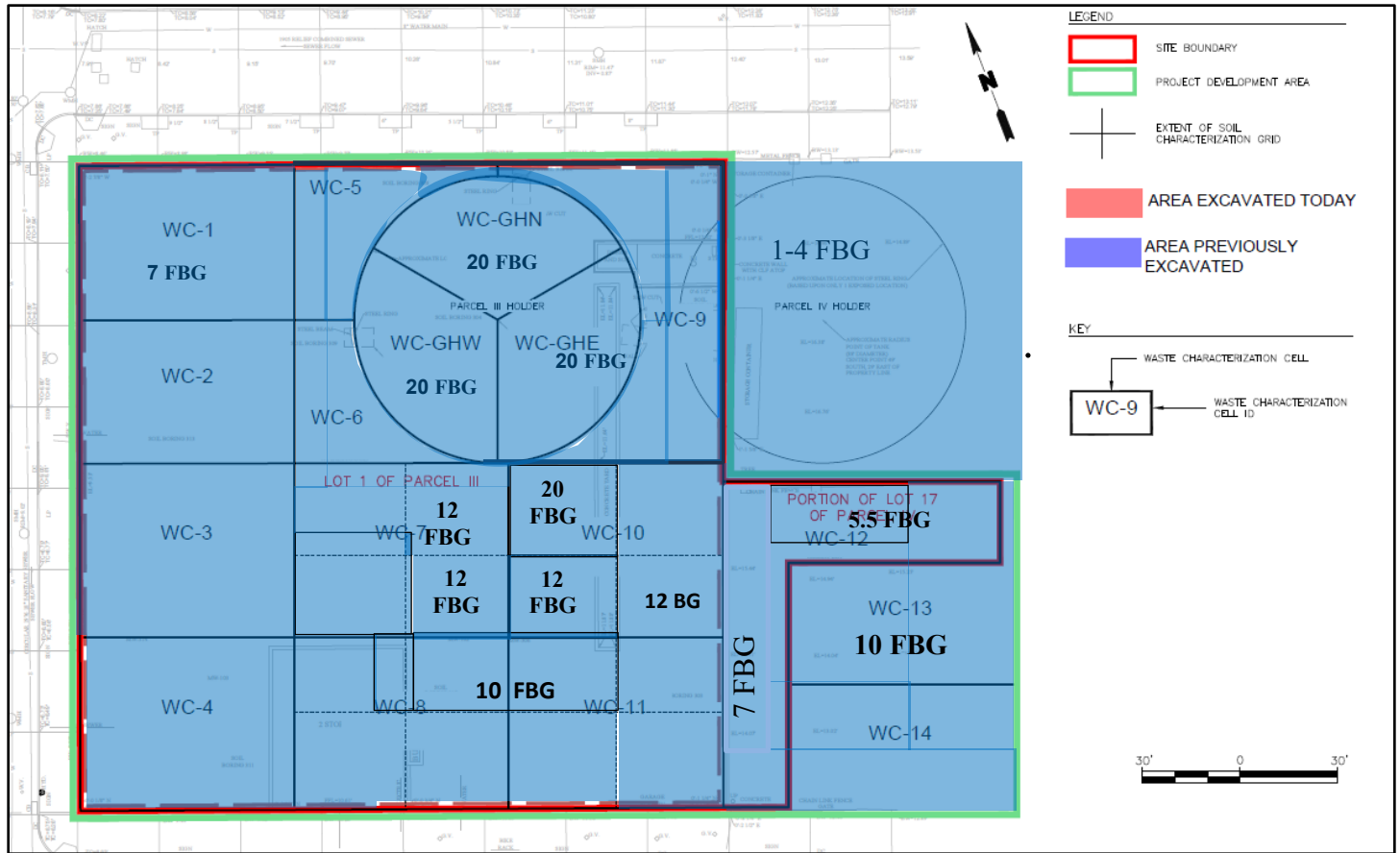
- Reconnect the Vapor Management System (VMS).
- Begin sheet pile removal along the west and southern perimeters of former gas Holder 3 excavation area.

Site Layout



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Excavation Diagram



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Photo 1:
Looking north, view of CEI sloping soil benched against steel sheet piles along the western perimeter of former Gas Holder 3 excavation area.



Photo 2:
Looking northeast, view of CEI changing the filters from the VMS blowers.

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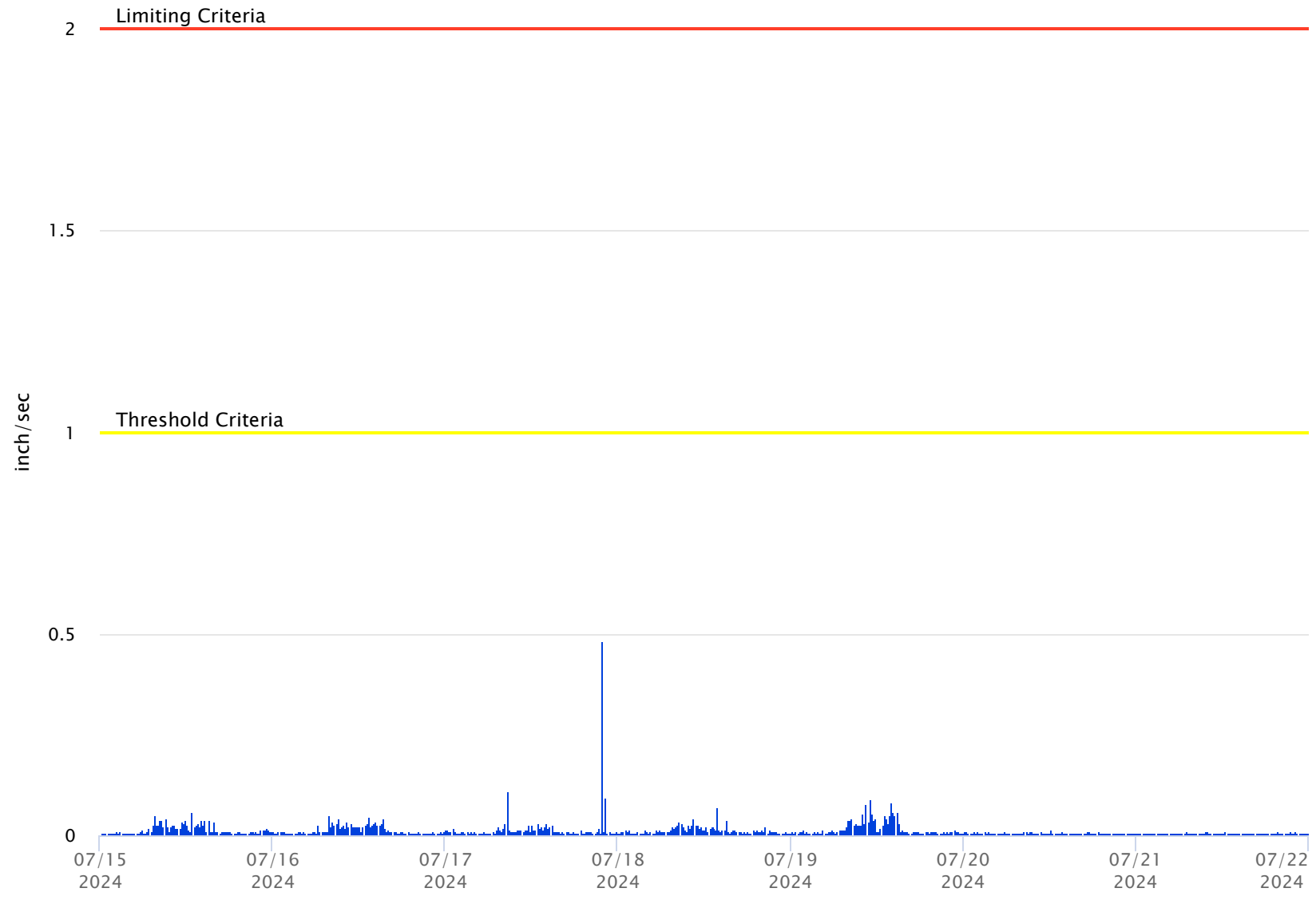


Photo 3:
Looking north, view of CEI leveling material and placing crane mats within former Gas Holder 3 area to facilitate crawler crane installation for upcoming sheet pile removal activities.

545 Sackett Street
Weekly Site Vibration Monitoring Plot

2024-07-15 - 2024-07-22

S1: On-site



● 13170___S1_IND_Geo_PVS_ins [0.0085 N/A]