



DAILY STATUS REPORT

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 25, 2024
WEATHER:	Temp: 73-85°F, Cloudy, RH: 71% Pressure: 30.06 in Hg Wind: WNW @ 6 mph
TIME:	07:00 – 15:15

Project Team

General Contractor and Subcontractors:

- Mega Contracting Group, LLC (Mega)
- Creamer Environmental, Inc. (CEI)
- Environmental Construction Services (ECS)
- Ground/Water Treatment & Technology (GWTT)

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:

- Removal of steel sheeting along the western perimeter of former Gas Holder 3 excavation area.
- Piping installation for anticipated dewatering for the former Gas Holder 4 excavation area.
- Installation of additional water treatment system (WTS) vessels.

Contractor Work Performed Onsite:

Creamer Environmental, Inc (CEI) and Bay Crane continued to remove sheet piles utilizing an APE 200 vibratory hammer along the southern perimeter of former Gas Holder 3 excavation area. CEI sloped back material benched against the steel sheeting to facilitate sheet pile removal activities. Exposed material from sheeting removal was covered with poly sheeting at the end of the day. The onsite sound barrier was moved in conjunction with the onsite work as the work progressed throughout the day.

Environmental Construction Services (ECS) continued installing piping for the upcoming dewatering system in the former Gas Holder 4 excavation area. CEI received 24' steel pipes for upcoming bracing work within former Gas Holder 4 excavation area. Bay Crane mobilized and set up an LTM 1250-5.1 crane to assist CEI and Ground/Water Treatment & Technology (GWTT) with installation of additional water treatment system (WTS) vessels within the eastern portion of the site. 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 inch per second (ips) and 2 ips, respectively) were received.
- Vibration monitoring data is included at the end of this Daily Status Report.

Erosion and Sediment Control:

- Roux conducted the weekly SWPPP inspection.

Sampling Conducted:

- None.

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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.
- R. Scott Deyette, Heide-Marie Dudek and Aaron Fischer of the NYSDEC were onsite today.

Imported Material

Name - Location	Source	During This Reporting Period		Total	
		Loads	Tons	Loads	Tons
Vulcan ASTM #3 (1 ½" Stone)	Vulcan Hamburg Quarry			12	305.09
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						

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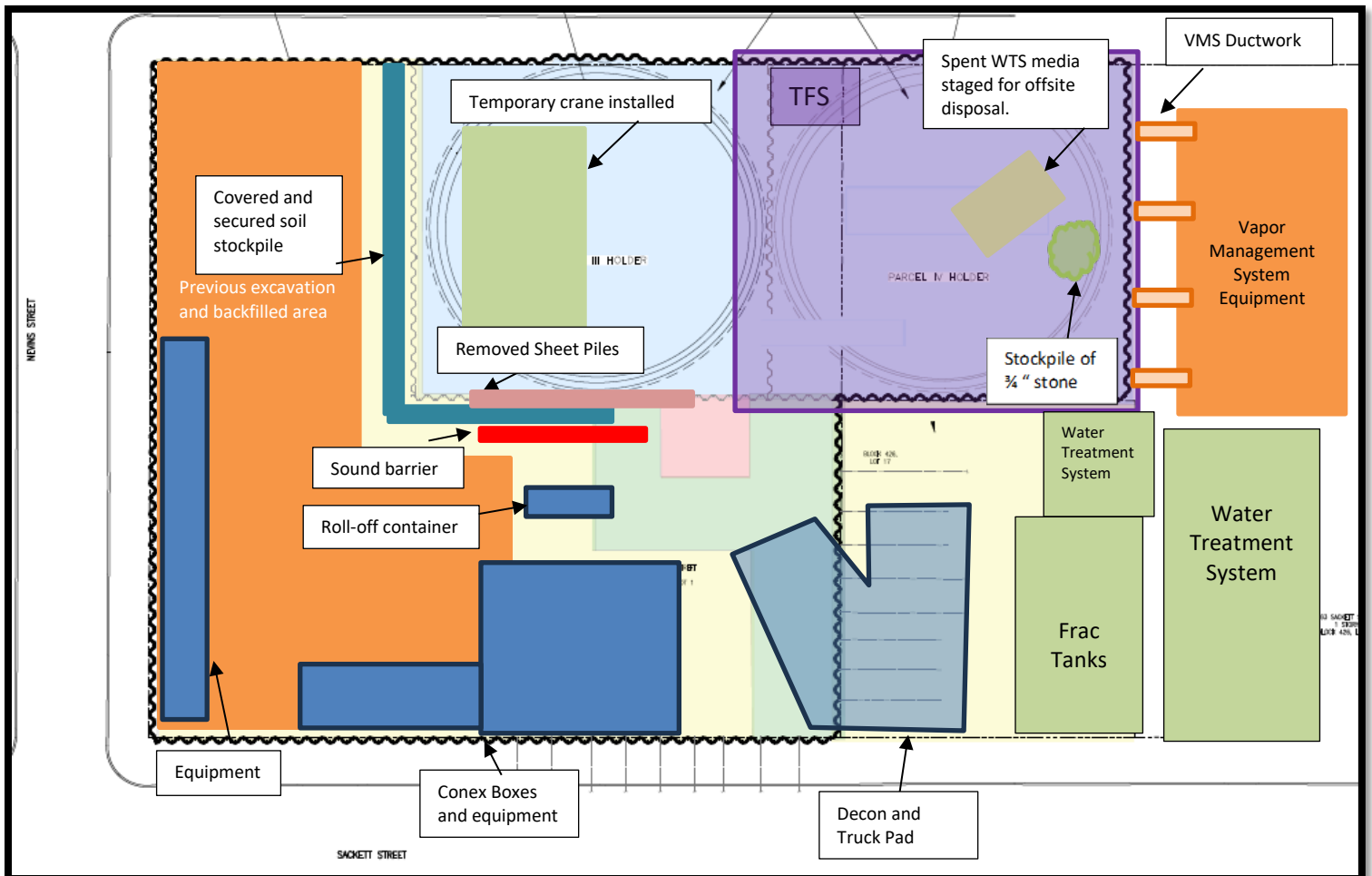
Dewatering

Date	Time	Totalizer Reading
7/25/24	15:15	100,823,700
Water treated and discharged to NYCDEP sewer since last report:		0

Anticipated Upcoming Work Activities

- Begin excavation and offsite disposal of material within former Gas Holder 4 excavation area.
- Operation of the VMS.
- ECS to continue installing components of the dewatering system within former Gas Holder 4 excavation area.

Site Layout



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**Photo 1:**

Looking west, view of Bay Crane and CEI removing steel sheet from the southern perimeter of former Gas Holder 3 excavation area and location of sound barrier.

**Photo 2:**

Looking north, view of CEI, Bay Crane and GWTT installing additional WTS vessels southeast of the TFS.

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**Photo 3:**

Looking southwest, view of ECS installing piping along the eastern perimeter of the TFS for the upcoming dewatering system within former Gas Holder 4 excavation area.

545 Sackett Street
Site Vibration Monitoring Plot

2024-07-19 - 2024-07-25

S1: On-site

