

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 24, 2024
WEATHER:	Temp: 72-85°F, Cloudy, RH: 90% Pressure: 30.11 in Hg Wind: ESE @ 5 mph
TIME:	07:00 – 15:15

Project TeamGeneral Contractor and Subcontractors:

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

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 SummaryWork Activities Performed Onsite:

- Removal of steel sheeting along the western perimeter of former Gas Holder 3 excavation area.
- Set up of the Gas Holder 4 work zone in and around the tension fabric structure continued.

Contractor Work Performed Onsite:

Creamer Environmental, Inc (CEI) and Bay Crane continued to remove sheet piles utilizing an APE 200 vibratory hammer along the western perimeter of former Gas Holder 3 excavation area. CEI sloped back material benched against the south side of the former Gas Holder 3 excavation area to facilitate sheet pile removal activities. Material exposed during sheeting removal was covered with poly sheeting at the end of the day. CEI imported 1 truck (25.38 tons) of ASTM #3 (1 ½" stone) from Vulcan Hamburg Quarry of New Jersey to extend the stabilized truck entrance.

Set up of the Gas Holder 4 work zone in and around the tension fabric structure (TFS) continued. CEI continued to reconnect air ducts associated with the vapor management system (VMS) along the eastern perimeter of the TFS. Environmental Construction Services (ECS) started installing electrical components along Degraw Street and piping for the upcoming dewatering system along the former Gas Holder 4 excavation area. Sunbelt mobilized a generator for VMS operations and CEI received steel beam delivery for upcoming bracing work associated with former Gas Holder 4 excavation area.

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.
- Vibration monitoring data is attached to this Daily Status Report.

Erosion and Sediment Control:

- CEI cleaned accumulated material at the onsite sediment controls, performed minor repairs to the filter sock repairs along Degraw Street and replaced two inlet protections on Sackett Street and Nevins Street.

Sampling Conducted:

- None.

**DAILY STATUS REPORT**

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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.

Imported Material

Name - Location	Source	During This Reporting Period		Total	
		Loads	Tons	Loads	Tons
Vulcan ASTM #3 (1 ½" Stone)	Vulcan Hamburg Quarry	1	25.38	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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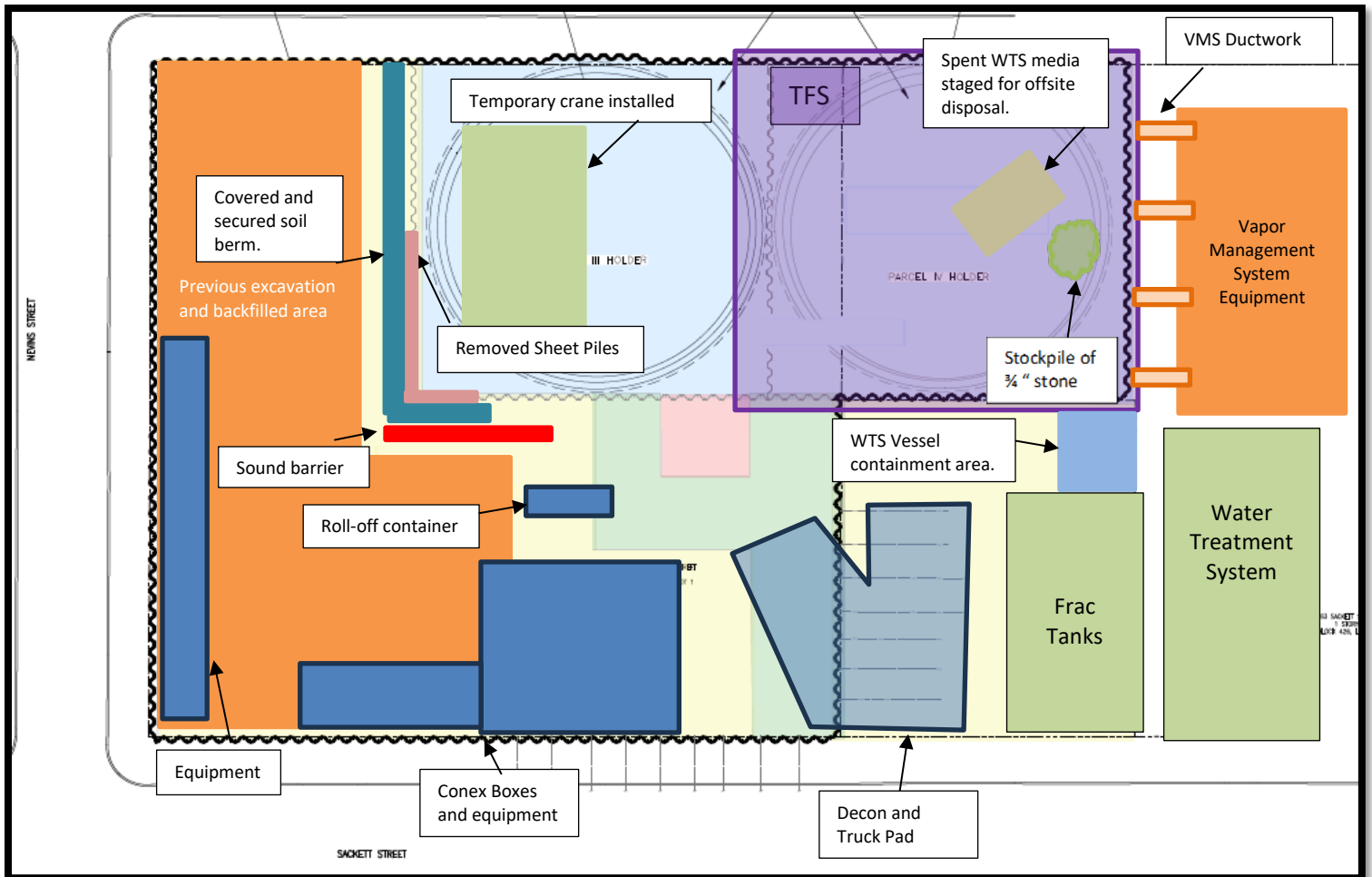
Dewatering

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

Anticipated Upcoming Work Activities

- Continue sheet pile removal along the west and southern perimeter of former gas Holder 3 excavation area.
- ECS to continue installing piping for the upcoming dewatering system within former Gas Holder 4 excavation area.
- Mobilize and install additional water treatment system (WTS) vessels.

Site Layout



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**Photo 1:**

Looking southwest, view of Bay Crane and CEI removing a steel sheet from the western perimeter of former Gas Holder 3 excavation area.

**Photo 2:**

Looking northwest, view of CEI extending the truck pad utilizing the newly imported material within the southern portion of the site.

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**Photo 3:**

Looking northeast, 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 - 2024-07-24

S1: On-site

