

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:	June 18, 2024
WEATHER:	Temp: 69-88°F, Sunny, RH: 77% Pressure: 30.24 in Hg Wind: SW @ 6 mph
TIME:	07:00 – 15:45

Project Team

General Contractor and Subcontractors:

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

Work Activities Performed Onsite:

- Backfilling and grading within former Gas Holder 3 excavation area.
- Import general fill from Vulcan Wantage Quarry.

Contractor Work Performed Onsite:

Creamer Environmental Inc. (CEI) imported 20 trucks (476.55) of general fill from Vulcan Wantage Quarry of New Jersey and completed backfilling the eastern side of former Gas Holder 3 excavation area. Grading activities were conducted in preparation of future onsite work and relocation of the temporary fabric structure (TFS). CEI prepped the site for upcoming work by installing pipe supports under the dewatering discharge pipe, relocating onsite equipment and received delivery of the sheet pile installation crane dampener. Earth Construction Services' (ECS) dewatering equipment and generators that were no longer necessary for the onsite work were demobilized. Dust and odor control measures (wetting, limiting vehicle speeds, etc.) continued to be performed to ensure there were no impacts to the neighborhood. Truck tires were washed prior to leaving to ensure material was not being tracked offsite.

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.

Erosion and Sediment Control:

• One of the filter socks was damaged during generator demobilization. Filter sock will be replaced.

Sampling Conducted:

- Groundwater samples were collected from sentinel wells SW-02S, SW-02D, SW-03S, SW-03D, SW-05S, SW-06S, SW-06D, SW-07S, SW-07D, SW-08S and SW-08D. These samples were submitted for analysis of the following parameters:
 - TCL VOCs USEPA 8260,
 - o TCL SVOCs USEPA 8270,
 - TAL Metals USEPA 6020,
 - Hex Chrom USEPA 7196,
 - o Total Cyanide USEPA 9010/9012, and
 - o PFAS USEPA 1633.

Other Items of Note:

• Construction activities were observed as part of the ongoing combined sewer overflow (CSO) project west of Nevins Street.

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Imported Material					
Name - Location	Course	During This Reporting Period Total		Total	
Name - Location	Source	Loads	Loads Tons Loads Tons		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	20	476.55	1,197	29,839.28

Exported Material					
Bartonial	Facility.	During This Re	porting Period	Total	
Material	Facility	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
	CE ESMI			181	~3,906
MGP soil with TCE>25 ppm	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 l)<="" mg="" td=""><td>CE Southeast Pennsylvania</td><td></td><td></td><td>5</td><td>~110</td></x<0.5>	CE Southeast Pennsylvania			5	~110

		E	xported Material Truck Log			
Number	Excavation Grid	Disposal Facility	Disposal Profile	Manifest Number	Trucking Company	Truck License Plate
			None		•	

	Dewa	atering	
Date	Time	Totalizer Reading	
6/14/24	15:12	100,823,700	
6/17/24	7:08	100,823,700	
6/17/24	15:12	100,823,700	
Water treated an	Water treated and discharged to NYCDEP sewer since last report: 0		

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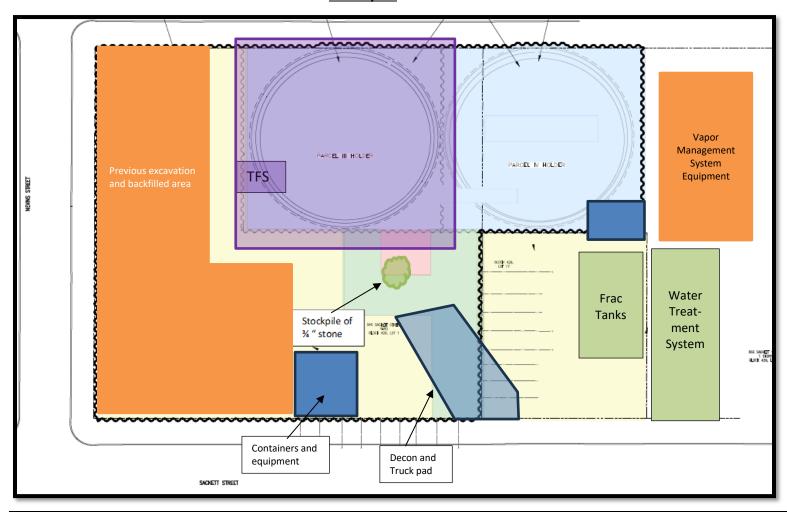
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Anticipated Upcoming Work Activities

• Continued grading activities and Site preparation for future onsite work and relocation of the TFS.

Site Layout

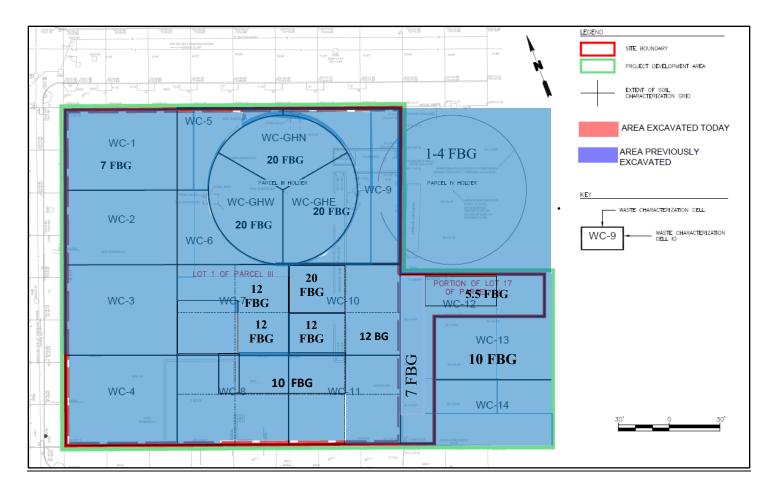


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Excavation Diagram



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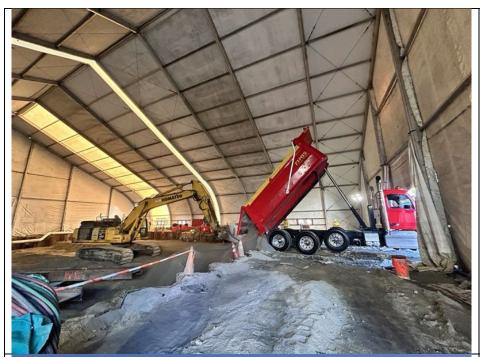


Photo 1:

Looking northeast, view of CEI importing general fill from Vulcan Wantage Quarry to backfill on the east side of the Former Gas Holder 3 excavation area and prep the site for TFS relocation.



Photo 2:

Looking northeast, view of demobilizing dewatering equipment and materials.

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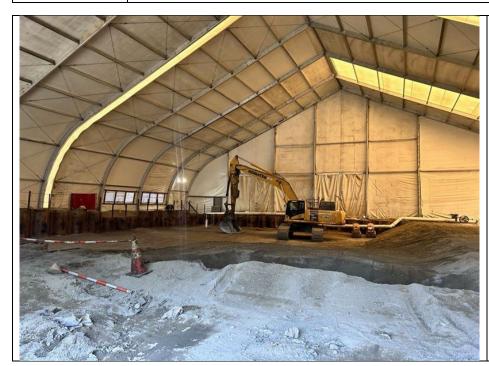


Photo 3:

Looking north, condition inside the TFS at the end of the workday.

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