

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:	May 24, 2024
WEATHER:	Temp: 66-84°F, Sunny, RH: 41% Pressure: 29.87” in Hg Wind: NW @5 mph
TIME:	07:00 – 15:00

Project Team

General Contractor and Subcontractors:

- Mega Contracting Group, LLC (Mega)
- Creamer Environmental, Inc. (CEI)
- Earth Construction Services, LLC (ECS)
- Weber Engineering & Surveying, Inc (Weber)

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:

- Demolition of Gas Holder 3 foundation and structure.
- Backfill of completed excavation sections in Gas Holder 3.
- Dewatering operations for Gas Holder 3 excavation area.

Contractor Work Performed Onsite:

Creamer Environmental Inc. (CEI) continued the demolition and removal of the former Gas Holder 3 walls and the bottom slab. Demolished material was stabilized for future load out and disposal. Previously identified timber shoring and piles were removed from the northeast corner of Gas Holder 3 excavation area. CEI imported 18 trucks (449.87 tons) of general fill from Vulcan Wantage, New Jersey. Imported general fill was used as backfilling in the completed sections of waste characterization grids in Gas Holder 3: WC-GHE, WC-GHN, and WC-9. Weber Engineering & Surveying (Weber) was onsite to record excavation depths and extents prior to backfilling.

Earth Construction Services, LLC (ECS) continued 24-hour operation of the dewatering system for the Gas Holder 3 excavation area and CEI operated the water treatment system (WTS). Since the last reporting period, CEI treated approximately 676,700 gallons of recovered construction wastewater through the WTS and discharged the treated water to the New York City Department of Environmental Protection (NYCDEP) combined sewer system. Routine maintenance to onsite dewatering and water treatment systems was performed.

The vapor management system (VMS) associated with the tension fabric structure (TFS) was operated throughout the day. Other dust and odor control measures (wetting, tarping, limiting vehicle speeds, covering trucks inside TFS, spraying loaded material with odor suppressant, etc.) continued to be performed to ensure there were no impacts to the neighborhood. Truck tires were washed to ensure material was not being tracked offsite. Exposed soils were covered with Atmos odor suppressing foam during the operations and at the conclusion of the workday.

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:

- None.



DAILY STATUS REPORT

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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.

Imported Material

Name - Location	Source	During This Reporting Period		Total	
		Loads	Tons	Loads	Tons
Vulcan ASTM #3 (1 ½" Stone)	Vulcan Hamburg Quarry			10	255.36
Vulcan ASTM #57 (3/4" Stone)	Vulcan Hamburg Quarry			6	152.05
Vulcan General Fill	Vulcan Wantage Quarry	18	449.87	813	20,469.78

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			369	~7,380
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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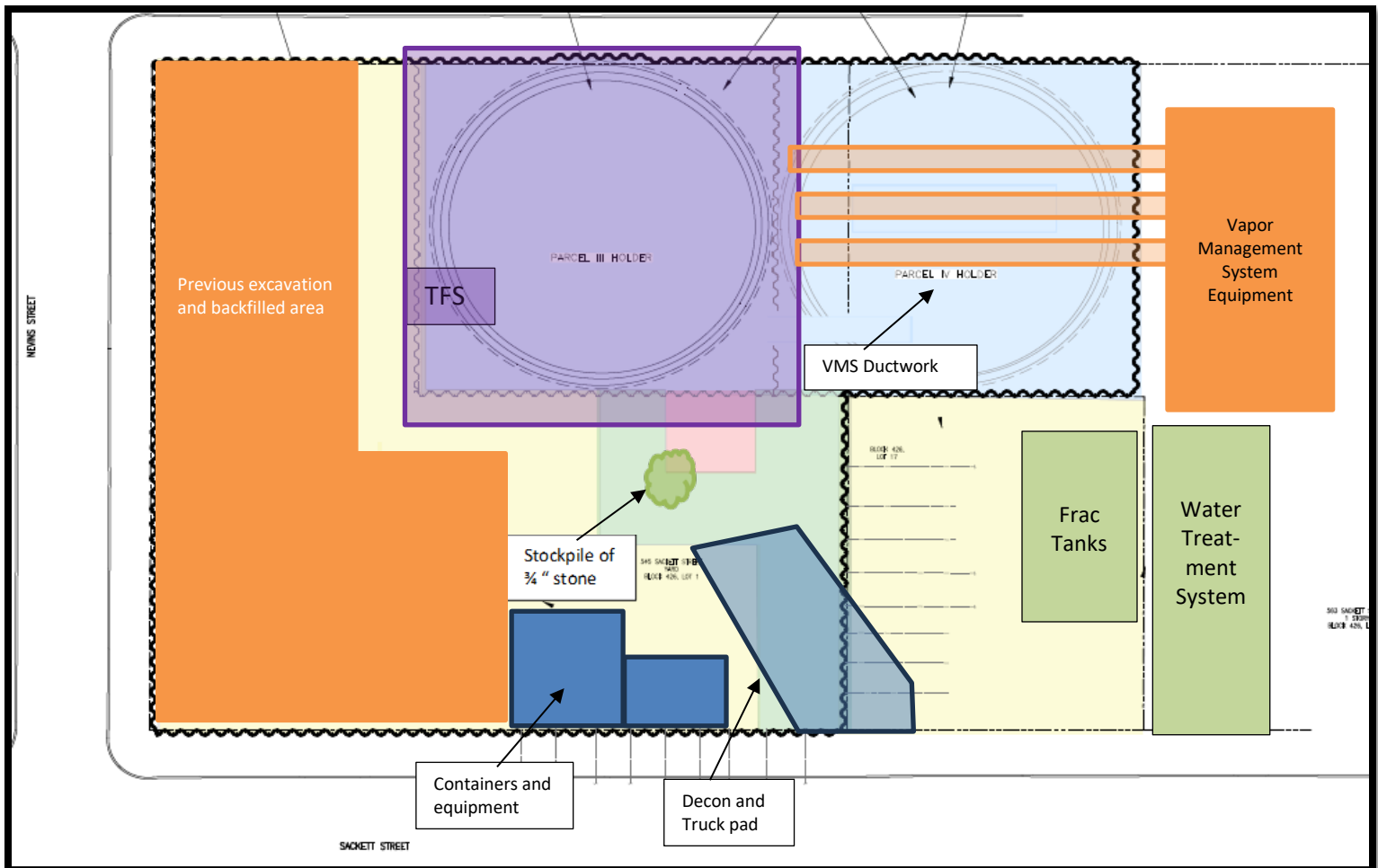
Dewatering

Date	Time	Totalizer Reading
5/23/2024	16:00	93,046,300
5/24/2024	7:05	93,490,400
5/24/2024	10:00	93,615,800
5/24/2024	16:00	93,723,000
Water treated and discharged to NYCDEP sewer since last report:		676,700

Anticipated Upcoming Work Activities

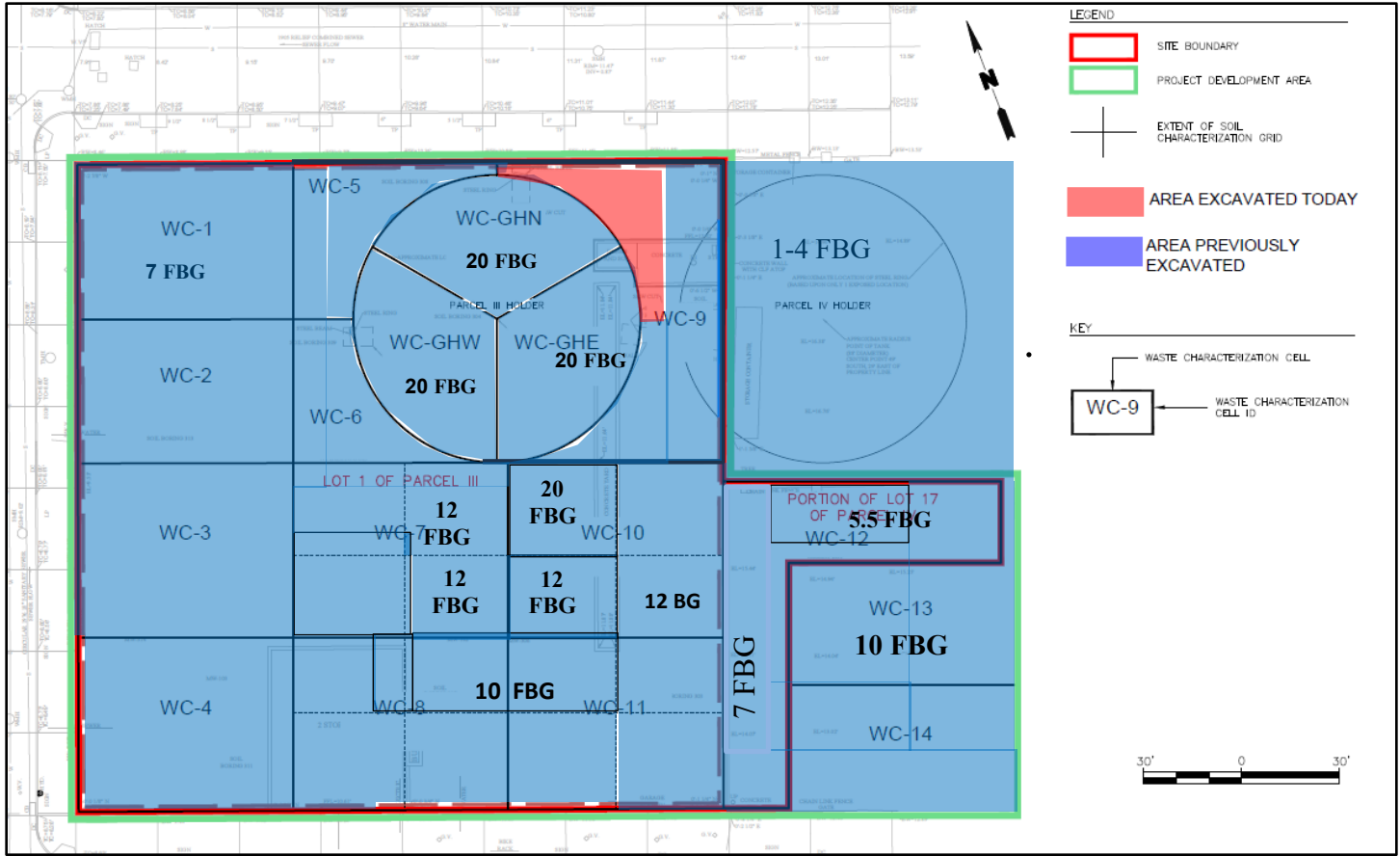
- Continue demolition, excavation, load out and backfill in Gas Holder 3 excavation area.
- Continue dewatering for Gas Holder 3 excavation area and operation of water treatment system.

Site Layout

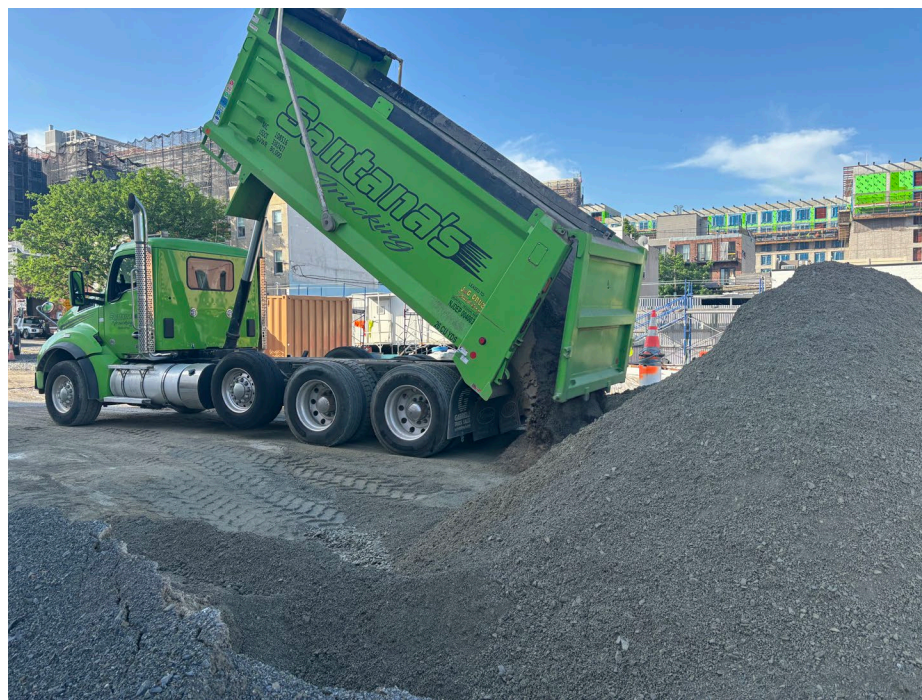


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Excavation Diagram



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**Photo 1:**

Looking south, view of imported general fill from Vulcan Wantage Quarry of New Jersey.

**Photo 2:**

Looking north, CEI excavating in waste characterization grid WC-9 and prepping for future load out.

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**Photo 3:**

Looking northeast, CEI applying Atmos foam on exposed soil at the end of the workday.