

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:	April 11, 2024
WEATHER:	Temp: 50-61°F, Cloudy, RH: 91% Pressure: 30.00" in Hg Wind: E@ 6 mph
TIME:	07:00 – 15:30

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:

- Excavation and prep for future loadout of material from Gas Holder 3 excavation area.
- Continue dewatering operations for Gas Holder 3 excavation area.
- Water treatment system filter media change out.

Contractor Work Performed Onsite:

Creamer Environmental Inc. (CEI) continued excavation and demolition of the former Gas Holder 3 foundation. Oversized material from both the foundation structure and backfilled material found inside the gas holder foundation in WC-GHW and the southeast corner of the Gas Holder 3 excavation area were reduced in size. This material was stabilized and staged for future loadout.

Earth Construction Services, LLC (ECS) continued 24-hour operation of the dewatering system for the Gas Holder 3 excavation area. Since the last reporting period, CEI treated approximately 275,700 gallons of recovered construction wastewater through the water treatment system (WTS) and discharged the treated water to the New York City Department of Environmental Protection (NYCDEP) combined sewer system. ECS continued installation of second wellpoint header pipe at a deeper elevation. CEI continued media change from the carbon from the lead vessel and organoclay associated with Train 2 of the WTS. Material was removed using a vacuum truck and staged in the tension fabric structure (TFS) for future loadout and disposal.

The vapor management system (VMS) associated with the 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. Exposed soils were covered with Atmos odor suppressing foam during the work and at the end of the day.

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:

- Weekly SWPPP inspection was completed.

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.

**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			5	126.76
Vulcan General Fill	Vulcan Wantage Quarry			720	18,150.88

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			215	~4,300
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			112	~2,460
Non-Haz Contaminated Urban Fill	WM Fairless			387	~8,134.69
Non-Haz Urban Fill	CE Carteret -BZ			69	~1,491
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
4/10/2024	15:10	62,944,500
4/11/2024	7:10	63,118,200
4/11/2024	10:20	63,162,200
4/11/2024	15:00	63,220,200
Water treated and discharged to NYCDEP sewer since last report:		275,700

**DAILY STATUS REPORT**

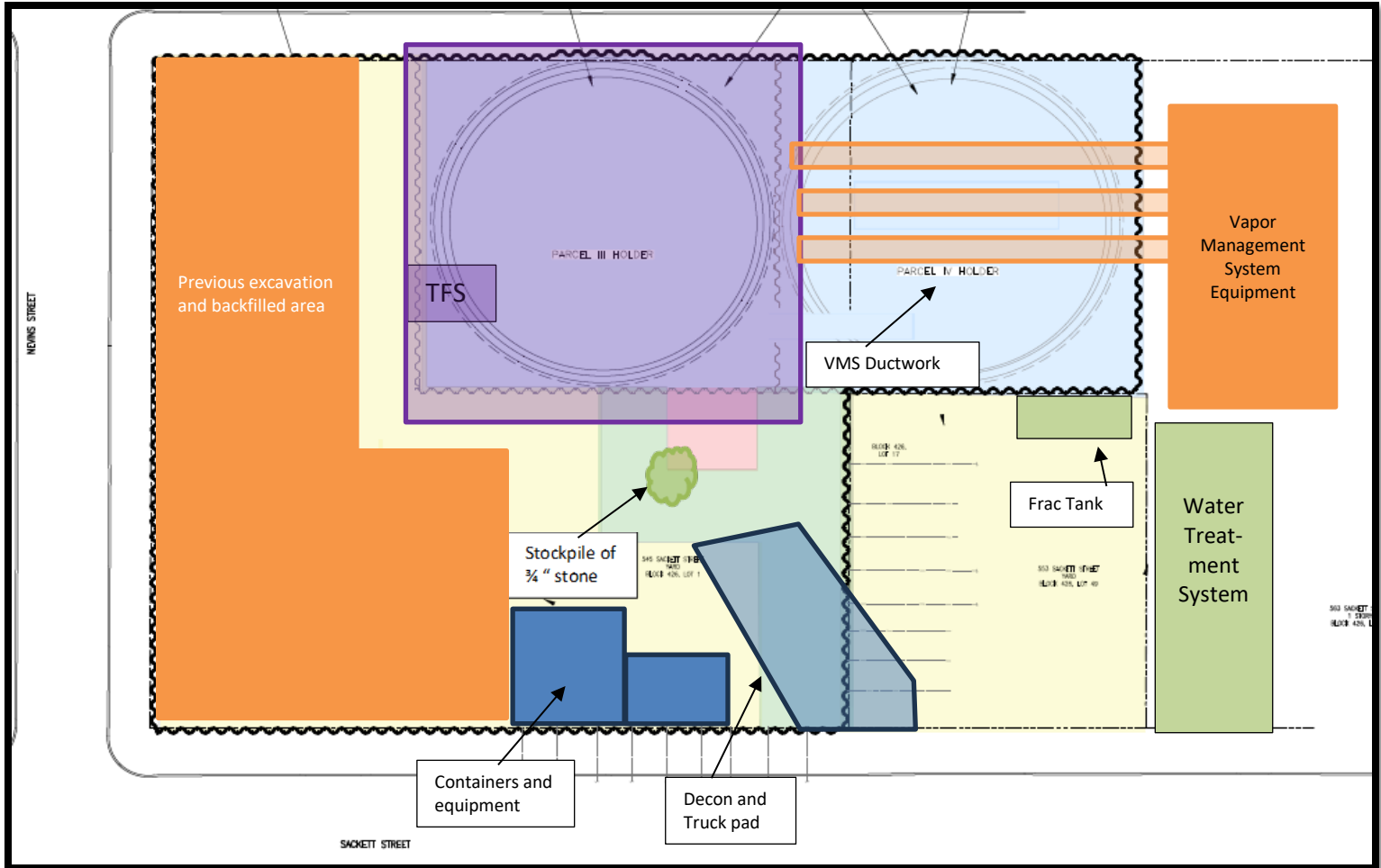
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Anticipated Upcoming Work Activities

- Continue excavation and load out in Gas Holder 3 excavation area.
- Continue dewatering for Gas Holder 3 excavation area and operation of water treatment system.
- Installation of piezometer in the center of Gas Holder 3 excavation area.
- Continue installation of the header pipe at lower elevation in Gas Holder 3 excavation area.
- Continued change out of filter media associated with WTS.

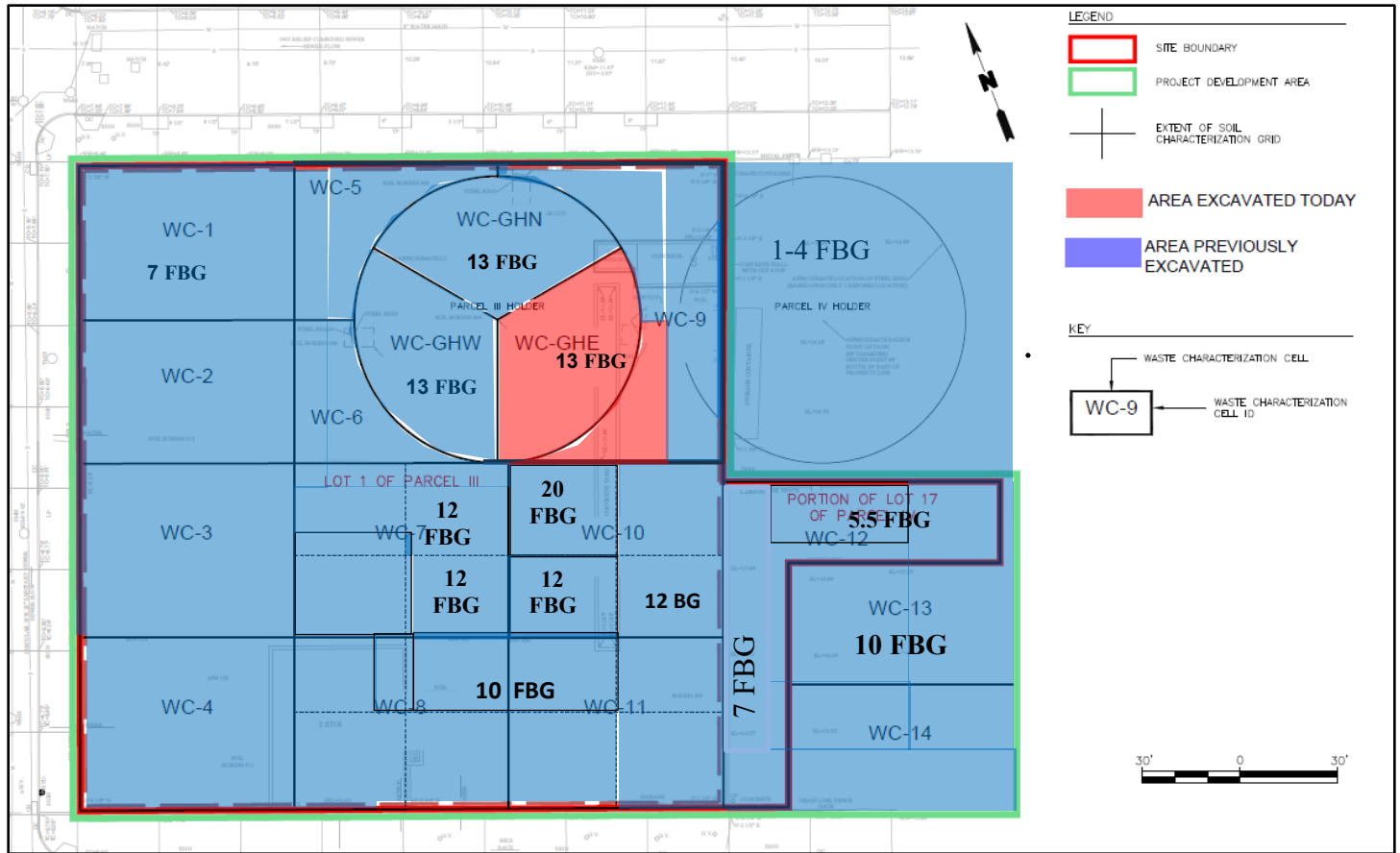
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Site Layout



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Excavation Diagram



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Photo 1:
Looking east, view of CEI excavating in WC-GHE, demolishing former gas holder wall and stockpiling material for future load out.



Photo 2:
Looking south, view of CEI using vacuum truck to remove spent carbon from the lead carbon vessel of Train 2 of water treatment system.