

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 16, 2024
WEATHER:	Temp: 50-71°F, Sunny, RH: 52% Pressure: 30.11" in Hg Wind: NNW @ 3 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)
- McVAC Environmental (McVAC)
- 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:

- Excavation and loadout of material from waste characterization grids WC-9 (10-15) for offsite disposal at Clean Earth of Southeast Pennsylvania.
- 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) excavated material and loaded out seven (7) trucks of non-hazardous MGP impacted material with TCLP Benzene < 0.5 from waste characterization grid WC-9 (10-15) for disposal at Clean Earth of Southeast Pennsylvania. CEI continued reducing oversized material from both the former Gas Holder 3 foundation and backfilled material found inside the gas holder foundation. 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 303,000 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. CEI worked with McVAC Environmental (McVAC) and Ground/Water Treatment & Technology (GWTT) to continue removal of the organoclay and carbon media from Train 1 of the WTS.

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. 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:

- None.

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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
None					

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	7	154	119	~2,614
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

**DAILY STATUS REPORT**

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Exported Material Truck Log

Number	Excavation Grid	Disposal Facility	Disposal Profile	Manifest Number	Trucking Company	Truck License Plate
1	WC-9 (10-15)	CE Southeast Pennsylvania	Non-Haz MGP Impacted (TCLP Benzene < 0.5)	2599826	V&E	AW259D
2	WC-9 (10-15)	CE Southeast Pennsylvania	Non-Haz MGP Impacted (TCLP Benzene < 0.5)	2599827	V&E	AY436A
3	WC-9 (10-15)	CE Southeast Pennsylvania	Non-Haz MGP Impacted (TCLP Benzene < 0.5)	2599828	V&E	AY260E
4	WC-9 (10-15)	CE Southeast Pennsylvania	Non-Haz MGP Impacted (TCLP Benzene < 0.5)	2599829	V&E	AY774E
5	WC-9 (10-15)	CE Southeast Pennsylvania	Non-Haz MGP Impacted (TCLP Benzene < 0.5)	2599830	V&E	AY698R
6	WC-9 (10-15)	CE Southeast Pennsylvania	Non-Haz MGP Impacted (TCLP Benzene < 0.5)	2599831	V&E	AY259E
7	WC-9 (10-15)	CE Southeast Pennsylvania	Non-Haz MGP Impacted (TCLP Benzene < 0.5)	2599832	V&E	AW641V

Dewatering

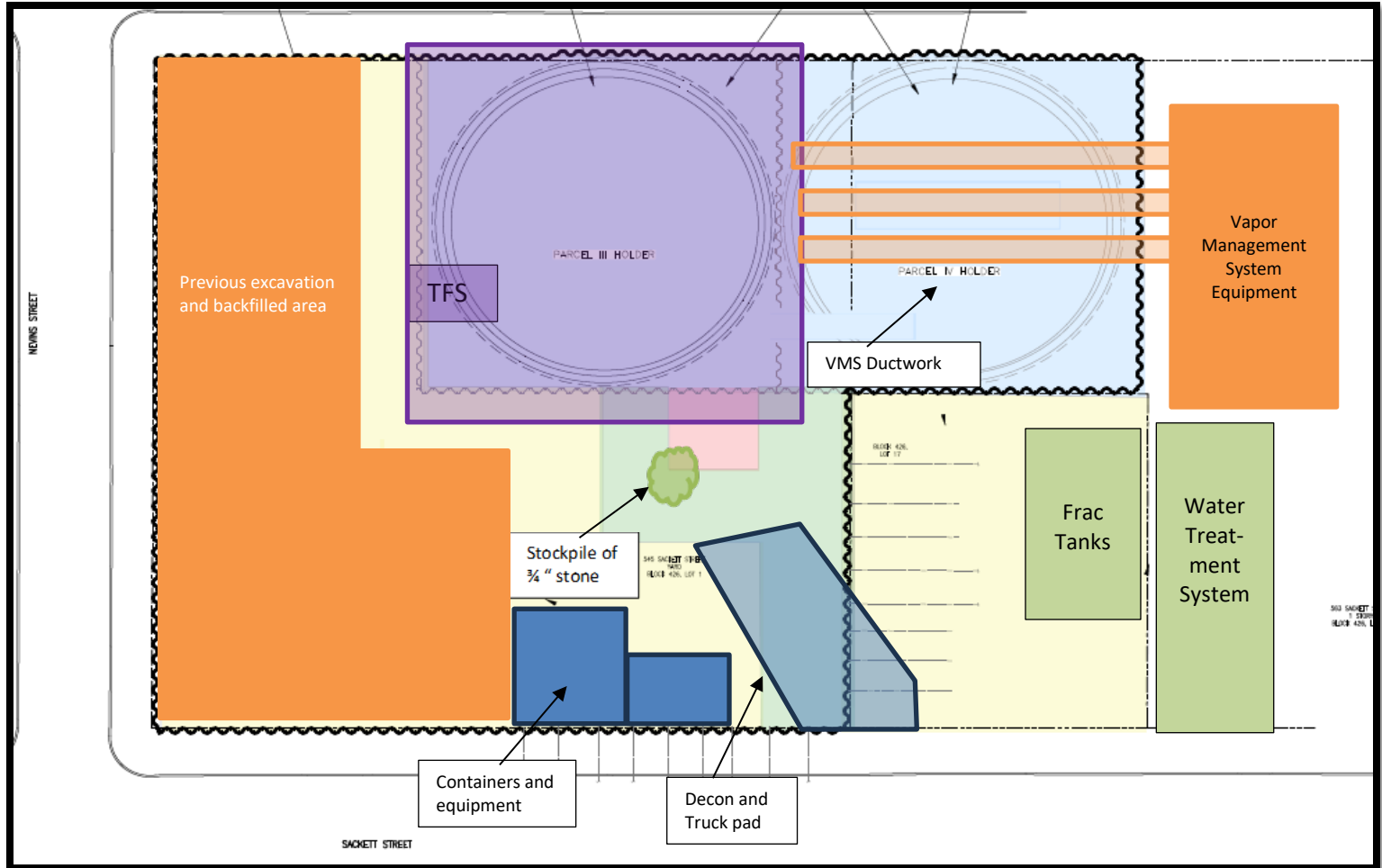
Date	Time	Totalizer Reading
4/15/2024	15:00	64,430,400
4/16/2024	7:05	64,634,900
4/16/2024	10:50	64,679,200
4/16/2024	15:00	64,733,400
Water treated and discharged to NYCDEP sewer since last report:		303,000

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.
- Continue installation of the header pipe at lower elevation in Gas Holder 3 excavation area.
- Change out of filter media associated with WTS.

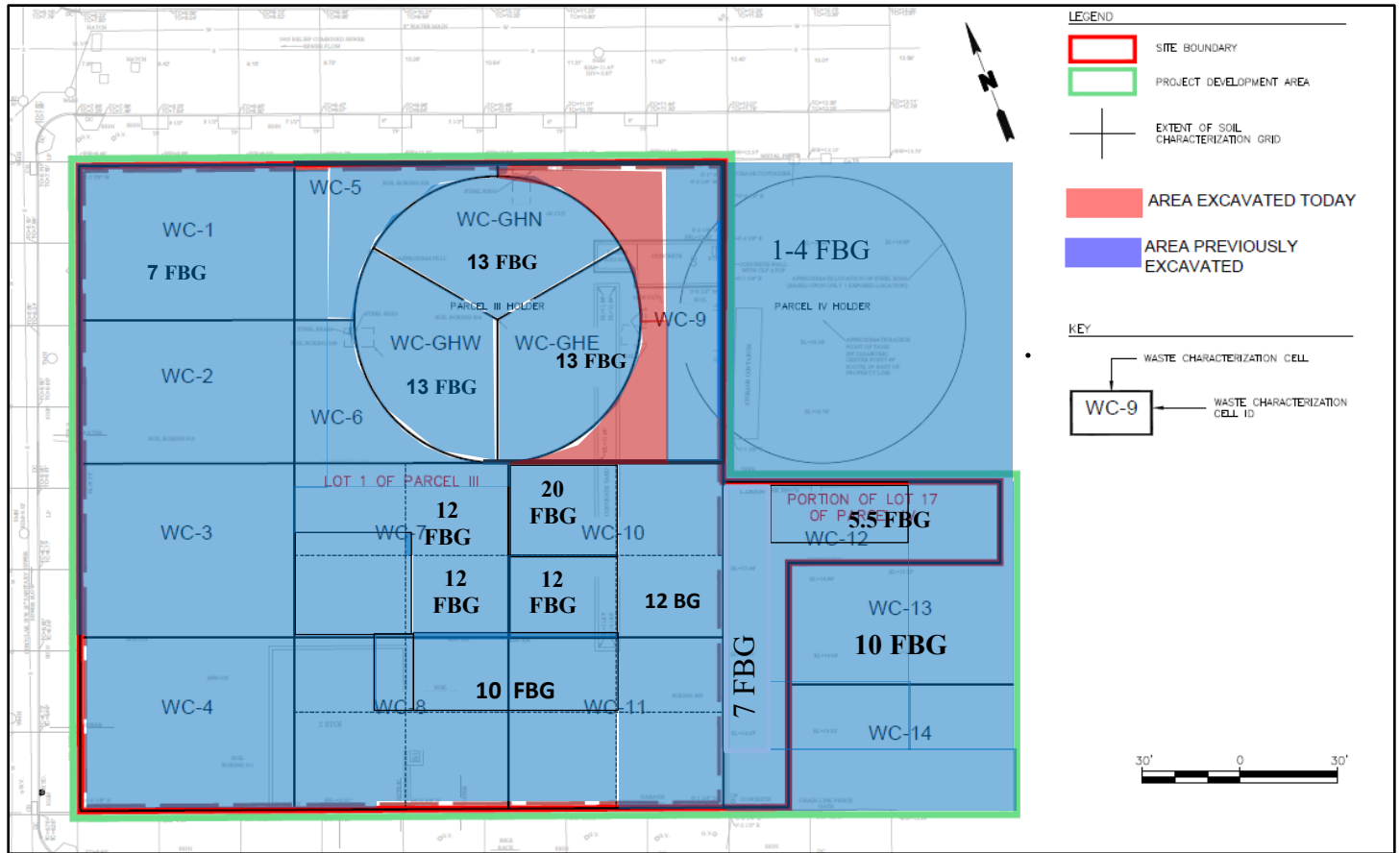
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Site Layout



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Excavation Diagram



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Photo 1:

Looking southeast, CEI loading a truck with excavated material from waste characterization grid WC-9 (10-15) for offsite disposal.



Photo 2:

Looking north, CEI secured TFS around truck before loading with material.

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Photo 3:

Looking north, CEI applied Atmos odor suppressant foam on exposed soil inside TFS to mitigate odors.