



## DAILY STATUS REPORT

<b>PROJECT:</b>	Former Fulton MGP – Parcels III and IV (Site No.: 224051)
<b>ADDRESS:</b>	545 Sackett St., Brooklyn, NY
<b>PREPARED BY:</b>	Roux Environmental Engineering and Geology, D.P.C.
<b>DATE:</b>	May 23, 2024
<b>WEATHER:</b>	Temp: 67-81°F, Cloudy/Rain, RH: 80% Pressure: 29.89" in Hg Wind: SW @5 mph
<b>TIME:</b>	07:00 – 18:00

### 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)
- Mueser Rutledge Consulting Engineers (MRCE)

### Remedial Action Work Summary

#### Work Activities Performed Onsite:

- Excavation and loadout of material for offsite disposal at CMW Emelle.
- 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) excavated material and loaded out 10 trucks (approximately 200 tons) of MGP impacted material with TCE >25 ppm from waste characterization grid WC-GHE (13-20) and WC-GHN (13-20) for disposal at Chemical Waste Management (CMW) Emelle. CEI continued the demolition and removal of the former Gas Holder 3 walls and the bottom slab. Previously imported general fill was moved inside the TFS as needed to be used as backfilling in the completed sections of waste characterization grids WC-GHE and WC-GHN in Gas Holder 3. CEI removed the previously identified cast iron piping associated with MGP operations in the northeast of Gas Holder 3. The PVC casing for monitoring well FW-TW-602S was taken out during pipe removal work. Weber Engineering & Surveying 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 WTS. Since the last reporting period, CEI treated approximately 710,000 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.



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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			795	20,019.91

#### 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	10	200	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



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### Exported Material Truck Log

Number	Excavation Grid	Disposal Facility	Disposal Profile	Manifest Number	Trucking Company	Truck License Plate
1	WC-GHN (13-20)	CMW Emelle	MGP soil with TCE >25 ppm	007413448 GBF	Horwith	AH53761
2	WC-GHN (13-20)	CMW Emelle	MGP soil with TCE >25 ppm	007413449 GBF	Horwith	AH32699
3	WC-GHN (13-20)	CMW Emelle	MGP soil with TCE >25 ppm	007413450 GBF	Horwith	AH15527
4	WC-GHN (13-20)	CMW Emelle	MGP soil with TCE >25 ppm	007413451 GBF	Horwith	AH31897
5	WC-GHN (13-20)	CMW Emelle	MGP soil with TCE >25 ppm	007413452 GBF	Horwith	AH65122
6	WC-GHE (13-20)	CMW Emelle	MGP soil with TCE >25 ppm	007413453 GBF	Horwith	AH53761
7	WC-GHE (13-20)	CMW Emelle	MGP soil with TCE >25 ppm	007413454 GBF	Horwith	AH32699
8	WC-GHE (13-20)	CMW Emelle	MGP soil with TCE >25 ppm	007413455 GBF	Horwith	AH15527
9	WC-GHE (13-20)	CMW Emelle	MGP soil with TCE >25 ppm	007413456 GBF	Horwith	AH31897
10	WC-GHE (13-20)	CMW Emelle	MGP soil with TCE >25 ppm	007413457 GBF	Horwith	AH53761

### Dewatering

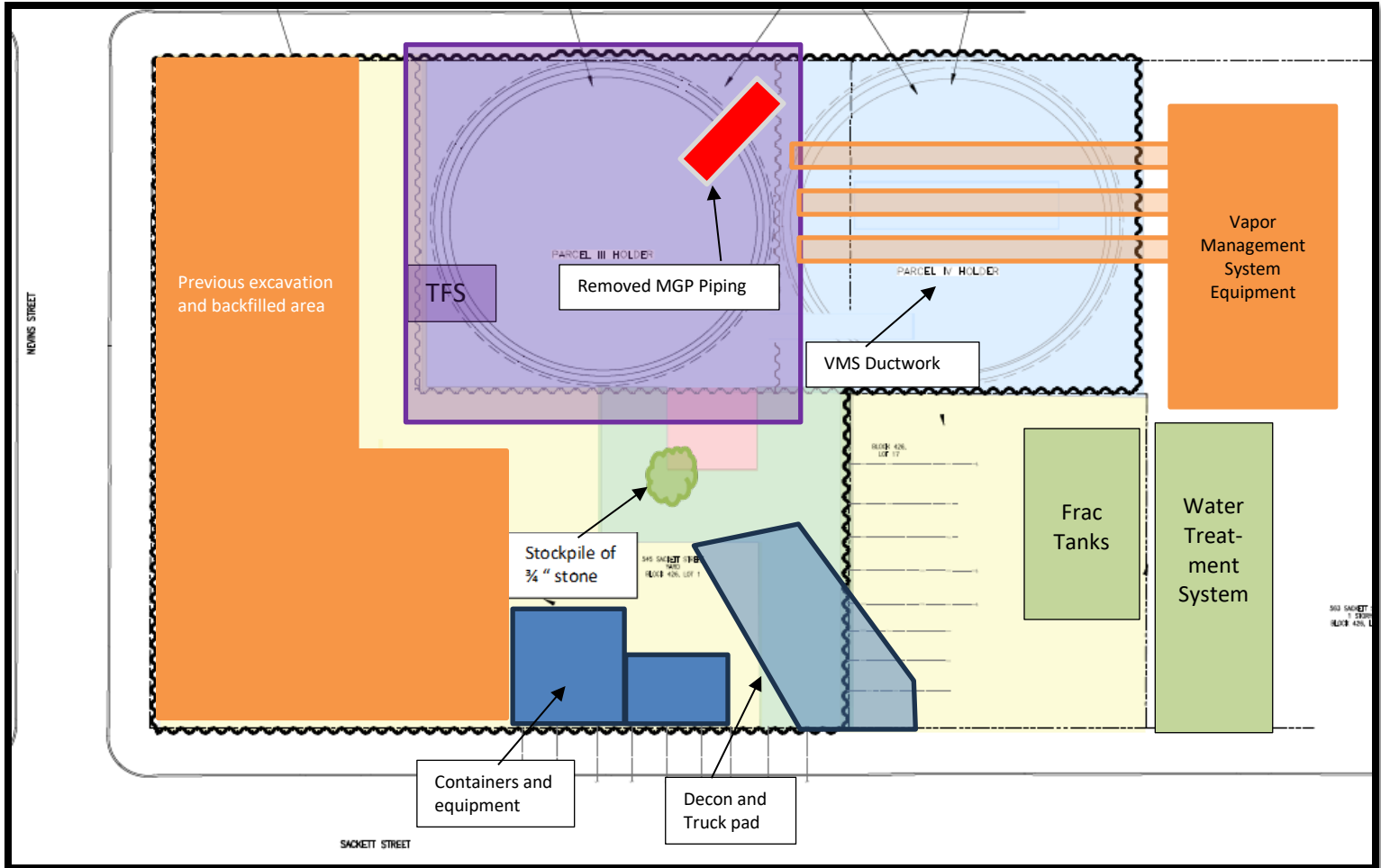
Date	Time	Totalizer Reading
5/22/2024	16:00	92,336,300
5/23/2024	7:05	92,789,300
5/23/2024	10:00	92,935,000
5/23/2024	16:00	93,046,300
<b>Water treated and discharged to NYCDEP sewer since last report:</b>		<b>710,000</b>

### 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.

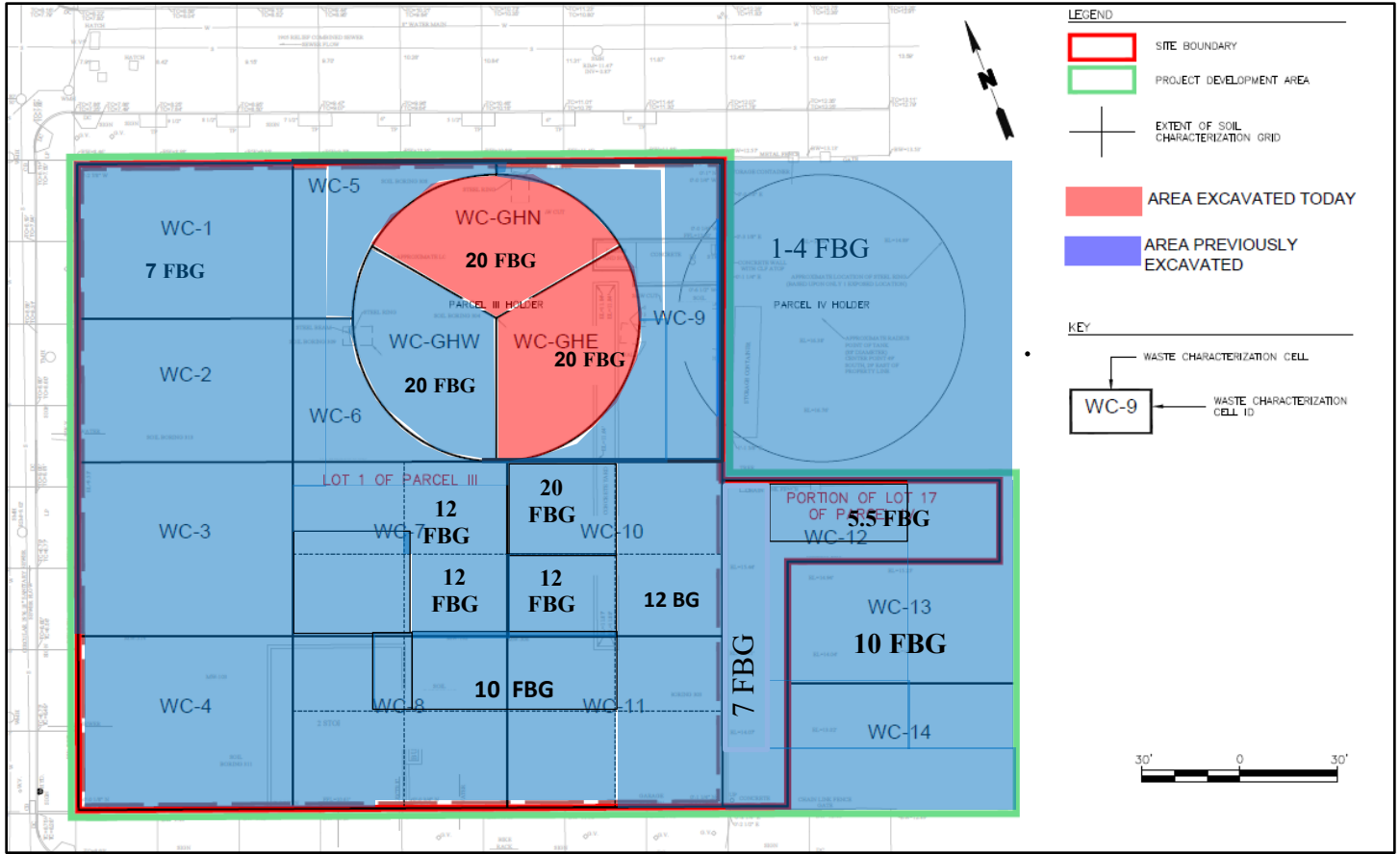
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### Site Layout



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**Excavation Diagram**





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**Photo 1:**

Looking north, CEI secured the TFS around the truck prior to material being loaded for disposal offsite.

**Photo 2:**

Looking north, CEI loading out MGP impacted material with TCE >25 ppm from waste characterization grid WC-GHE (13-20) for disposal at CMW Emelle.

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**Photo 3:**

Looking east, CEI removing previously identified cast iron piping associated with MGP operations in the northeast of Gas Holder 3.