

<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>	December 18, 2023
<b>WEATHER:</b>	Temp: 33-48°F, Rain, RH: 97% Pressure: 29.17" in Hg Wind: NW @ 11 mph
<b>TIME:</b>	07:00 – 15:30

### Project Team

#### General Contractor and Subcontractors:

- Mega Contracting Group, LLC (Mega)
- Creamer Environmental, Inc. (CEI)
- McVac Environmental

#### 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 disposal of material in WC-5 (0-3') to Waste Management Fairless Hills and WC-GHW (0-3') to Clean Earth Southeastern Pennsylvania (CESP).
- Cleaning of frac tanks in preparation of relocation and demobilization.

#### Contractor Work Performed Onsite:

Creamer Environmental, Inc (CEI) continued remediation work in the Gas Holder 3 area by excavating from waste characterization grids WC-5 (0-3') and WC-GHW (0-3'). A total of six trucks of material were loaded for offsite disposal: one (1) load from WC-5 (0-3') was sent to Waste Management Fairless Hills and five (5) loads from WC-GHW (0-3') were sent to CESP. CEI began cleaning and preparing the frac tanks currently located in the northwest corner of Site for the relocation and demobilization. McVac Environmental provided a vacuum truck and assisted in cleaning the frac tank. CEI prepared material in waste characterization grid WC-9 (0-3') and from frac tank decon activities for future loadout and disposal. Exposed soil inside the TFS was covered with Atmos odor suppressing foam at the end of the day. The vapor management system (VMS) associated with the tension fabric structure (TFS) was operated throughout the day. Material for support of excavation was imported to the Site.

Additional SWPPP measures were implemented onsite to address heavy rain experienced during the workday. CEI added silt fencing and filter socks to the Site protections, pumps were set up to transfer standing water that has a possibility of overflowing SWPPP controls to the onsite treatment system and catch basin filter bags were cleaned and/or replaced as necessary. Dust and odor control measures (wetting, tarping, limiting vehicle speeds, etc.) were performed as needed, to ensure there were no impacts to the neighborhood. Truck tires were cleaned before leaving the Site to ensure no material was tracked offsite and tarps were confirmed to be secure on all trucks.

#### 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:

- Additional silt fencing and filter socks were added to Site protections, pumps were set up to transfer standing water that has a possibility of overflowing SWPPP controls to the onsite treatment system and catch basin filter bags were cleaned and/or replaced as necessary in response to inclement weather.

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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			4	100.99
Vulcan General Fill	Vulcan Wantage Quarry			639	16,112.13

**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
Cd Impacted Haz Material from WC-5	Clean Earth NJ			16	397.75
Concrete for Recycling	Bayshore			23	~487.87
Concrete for Landfill	WM Fairless			59	~1,327.93
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)	Clean Earth Carteret			42	~924
Non-Haz Urban Fill (Lot 49)	Clean Earth Carteret			73	~1,606
MGP soil with TCE>25 ppm	Clean Earth ESMI			130	~2,982
Non-Haz MGP Impacted	Clean Earth Southeast Pennsylvania (CESP)			8	237.97
Non-Haz Contaminated Urban Fill	WM Fairless	1	25	189	~3,998.69
Non-Haz Urban Fill	Clean Earth Carteret -BZ			24	~505
Pb Impacted Haz from Parcel IV Hot Spot	CWM Emelle			25	~550
Non-Haz MGP Impacted	Clean Earth of New Castle			34	~748
MGP Impacted (TCLP Benzene 0.2<x<0.5 mg/l)	Clean Earth Southeast Pennsylvania (CESP)	5	~125	5	~125

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**Exported Material Truck Log**

Number	Excavation Grid	Disposal Facility	Disposal Profile	Manifest Number	Trucking Company	Truck License Plate
1	WC-5 (0-3')	WM Fairless Hills	Urban Fill with CVOCs	1255283	V&E	A4774E
2	WC-GHW (0-3')	CESP	MGP Impacted (TCLP Benzene 0.2<x<0.5 mg/l)	2599750	V&E	AW641V
3	WC-GHW (0-3')	CESP	MGP Impacted (TCLP Benzene 0.2<x<0.5 mg/l)	2599751	V&E	AY259E
4	WC-GHW (0-3')	CESP	MGP Impacted (TCLP Benzene 0.2<x<0.5 mg/l)	2599752	V&E	AW259D
5	WC-GHW (0-3')	CESP	MGP Impacted (TCLP Benzene 0.2<x<0.5 mg/l)	2599753	V&E	AY698R
6	WC-GHW (0-3')	CESP	MGP Impacted (TCLP Benzene 0.2<x<0.5 mg/l)	2599754	V&E	AY260E

**Dewatering**

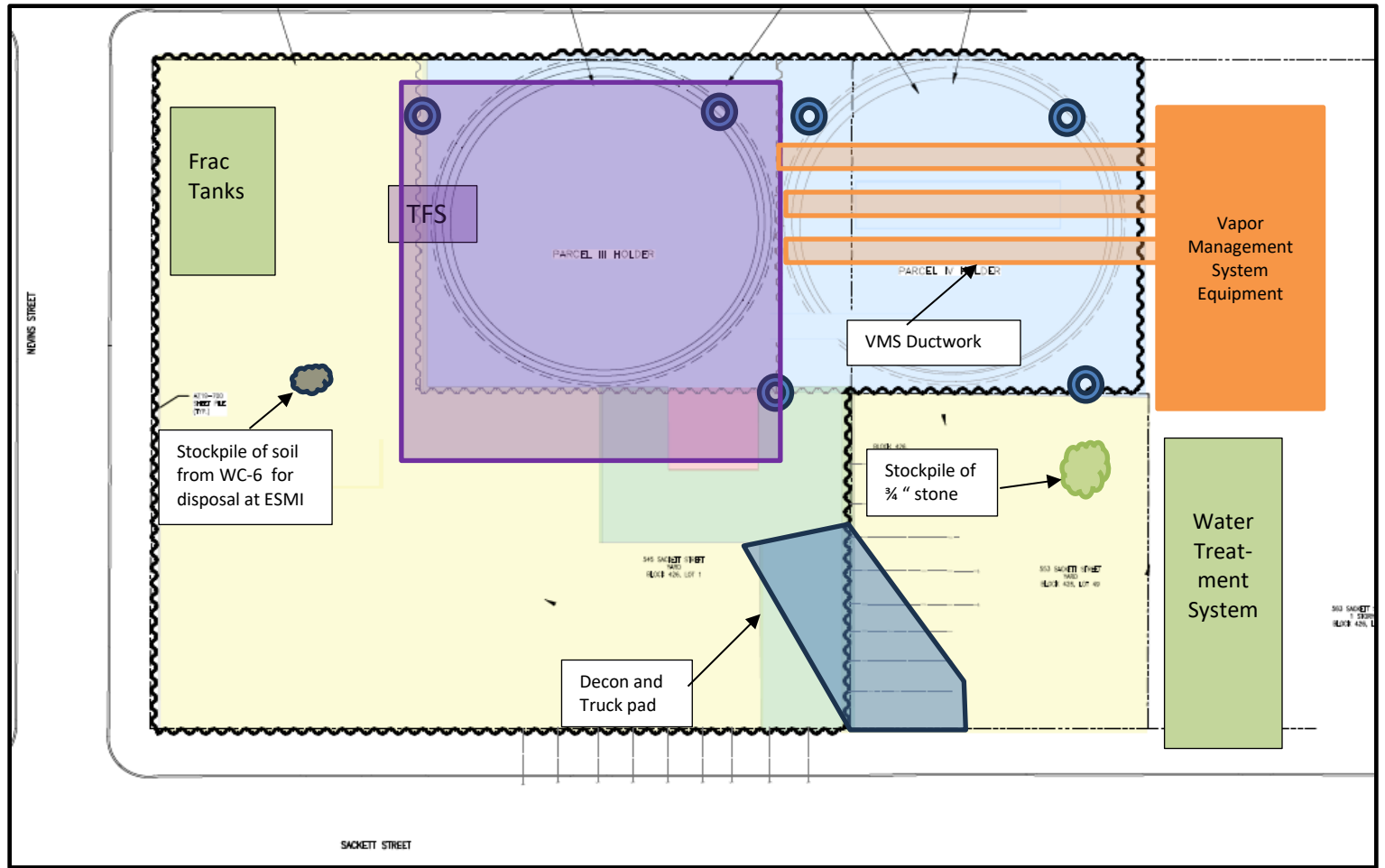
Water treated and discharged since last report:	0 gallons
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**Anticipated Upcoming Work Activities**

CEI to continue cleaning frac tanks in preparation of relocation and demobilization. Continued work on Support of Excavation (SOE) is also anticipated and soil prep for load out and disposal.

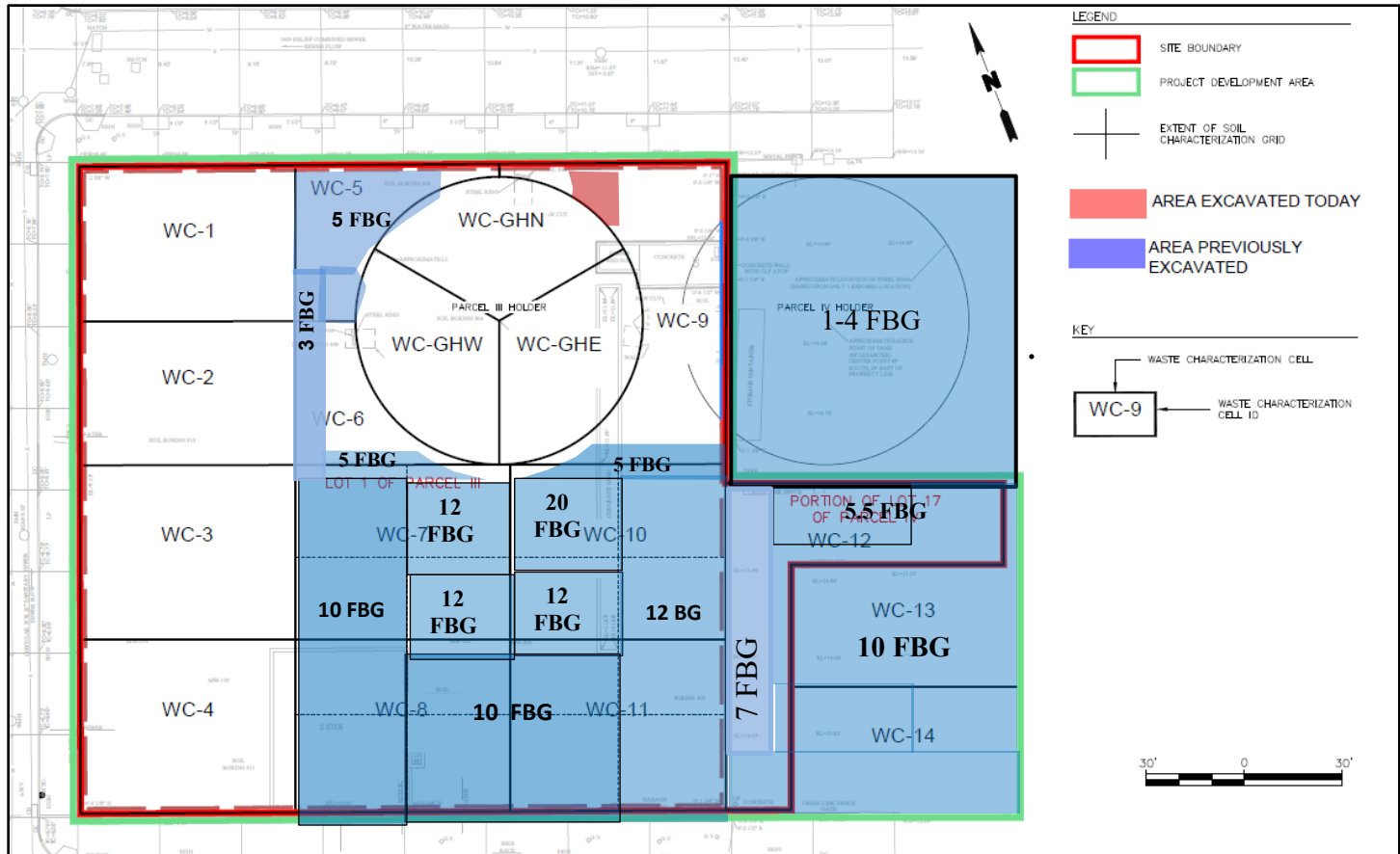
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### Site Layout



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### Excavation Diagram



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**Photo 1:**

Looking northeast, CEI loads trucks with soil from WC-GHW (0-3') to be exported to CESP.



**Photo 2:**

Looking south, additional SWPPP measures (silt fencing and filter socks) were installed by CEI along Nevins Street.