

<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>	August 19, 2024
<b>WEATHER:</b>	Temp: 69-84°F, Partly Cloudy, RH: 80% Pressure: 29.92 in Hg Wind: SW @ 4 mph
<b>TIME:</b>	07:00 – 17:45

**Project Team**General Contractor and Subcontractors:

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

Engineers and Consultants:

- Roux Environmental Engineering and Geology, D.P.C. (Roux)
- GZA GeoEnvironmental Inc. of New York (GZANY)
- WSP USA (WSP)
- Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology D.P.C. (Langan)

**Remedial Action Work Summary**Work Activities Performed Onsite:

- Excavation and demolition of the southwestern side of the former Gas Holder 4.
- Installation of support of excavation (SOE) within the former Gas Holder 4 excavation area.

Contractor Work Performed Onsite:

Creamer Environmental, Inc (CEI) excavated material along the southwestern side of the former Gas Holder 4 to facilitate the installation of support of excavation (SOE) components. Sections of the former Gas Holder 4 structure were demolished as necessary to allow for installation of the SOE. All excavation and demolition work was conducted inside the tension fabric structure (TFS) with the associated vapor management system (VMS) in operation. CEI continued fabricating steel bracing and installing walers along the north, east and south sides of the Gas Holder 4 excavation area. Metal debris encountered in the Gas Holder 4 excavation area was downsized in preparation for offsite disposal.

Dust and odor control measures (application of Atmos odor suppressing foam, wetting, tarping, limiting vehicle speeds, covering trucks prior leaving the site, 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 and/or poly sheeting during work operations and at the end of the workday. Pacific Electric was onsite to repair electrical connections associated with the VMS.

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.

Vibration Monitoring:

- No alerts of vibrations exceeding Site's threshold or limiting criteria (1" /second and 2" / second, respectively) were received.
- Vibration monitoring data is included at the end of this Daily Status Report.

Erosion and Sediment Control:

- Roux conducted a SWPPP inspection following the rain event that occurred over the weekend.
- CEI replaced SWPPP protections that began to show wear.

Sampling Conducted:

- None.

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**Other Items of Note:**

- Construction and trucking activities were observed as part of the ongoing combined sewer overflow (CSO) project west of Nevins Street.
- Road work was observed in the right of way of Sackett Street.

**Imported Material**

Name - Location	Source	During This Reporting Period		Total	
		Loads	Tons	Loads	Tons
Vulcan ASTM #3 (1 ½" Stone)	Vulcan Hamburg Quarry			12	305.09
Vulcan ASTM #57 (3/4" Stone)	Vulcan Hamburg Quarry			6	152.05
Vulcan General Fill	Vulcan Wantage Quarry			1,212	30,209.00

**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			184	~3,966
	CE Southeast Pennsylvania			15	~320
	CMW Emelle			409	~7,980
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	~2,674
Non-Haz Contaminated Urban Fill	WM Fairless			429	~8974.69
Non-Haz Urban Fill	CE Carteret -BZ			76	~1,662
Non-Haz MGP Impacted	CE of New Castle			226	~3710
MGP Impacted (TCLP Benzene 0.2<x<0.5 mg/l)	CE Southeast Pennsylvania			5	~110
Non-Haz MGP Impacted	CE Southeast Pennsylvania			19	~380

**Exported Material Truck Log**

Number	Excavation Grid	Disposal Facility	Disposal Profile	Manifest Number	Trucking Company	Truck License Plate
None.						

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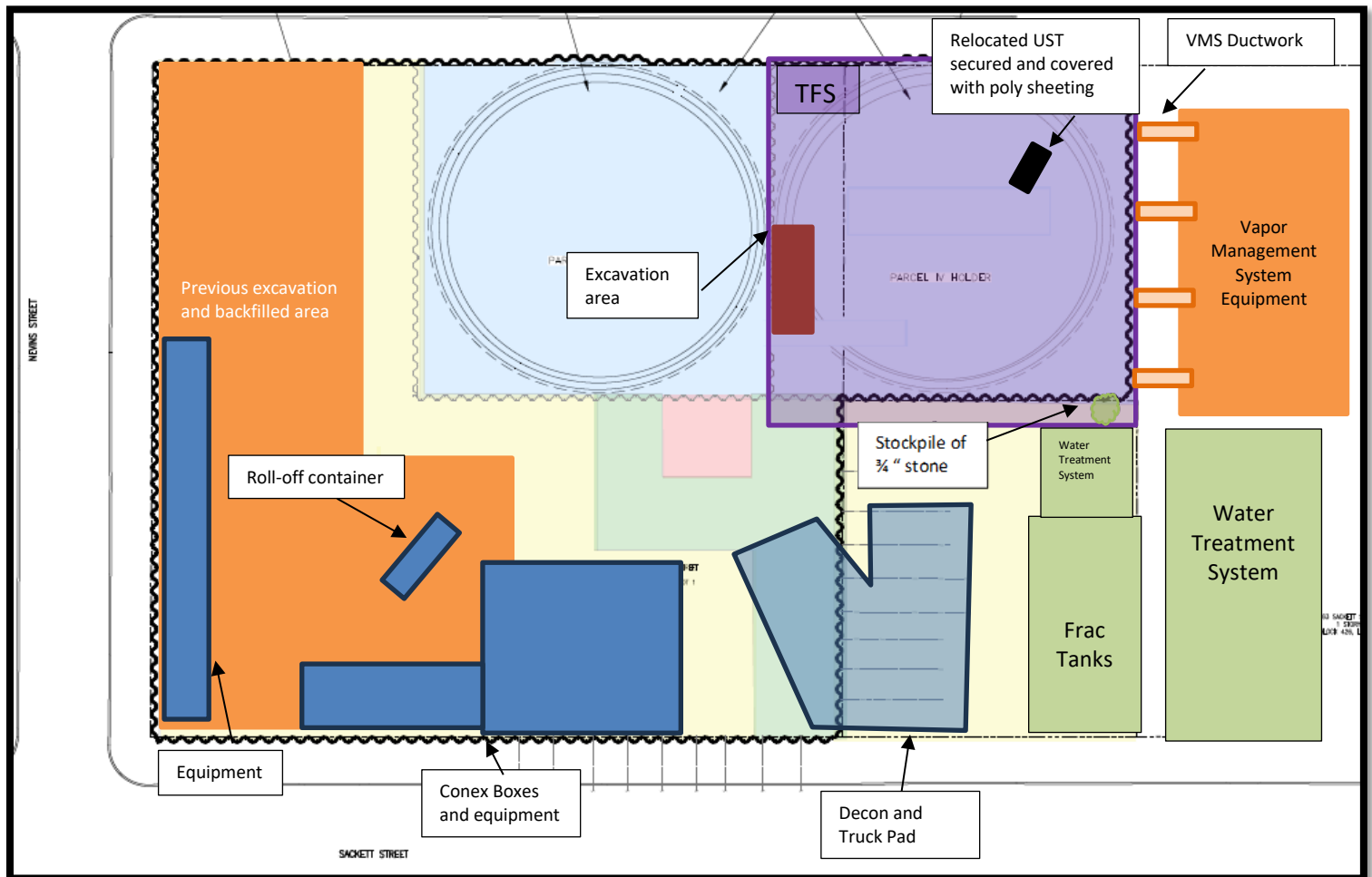
### Dewatering

Date	Time	Totalizer Reading
8/16/24	15:15	100,863,550
8/19/24	7:05	100,863,550
8/19/24	15:15	100,863,550
Water treated and discharged to NYCDEP sewer since last report:		0

### Anticipated Upcoming Work Activities

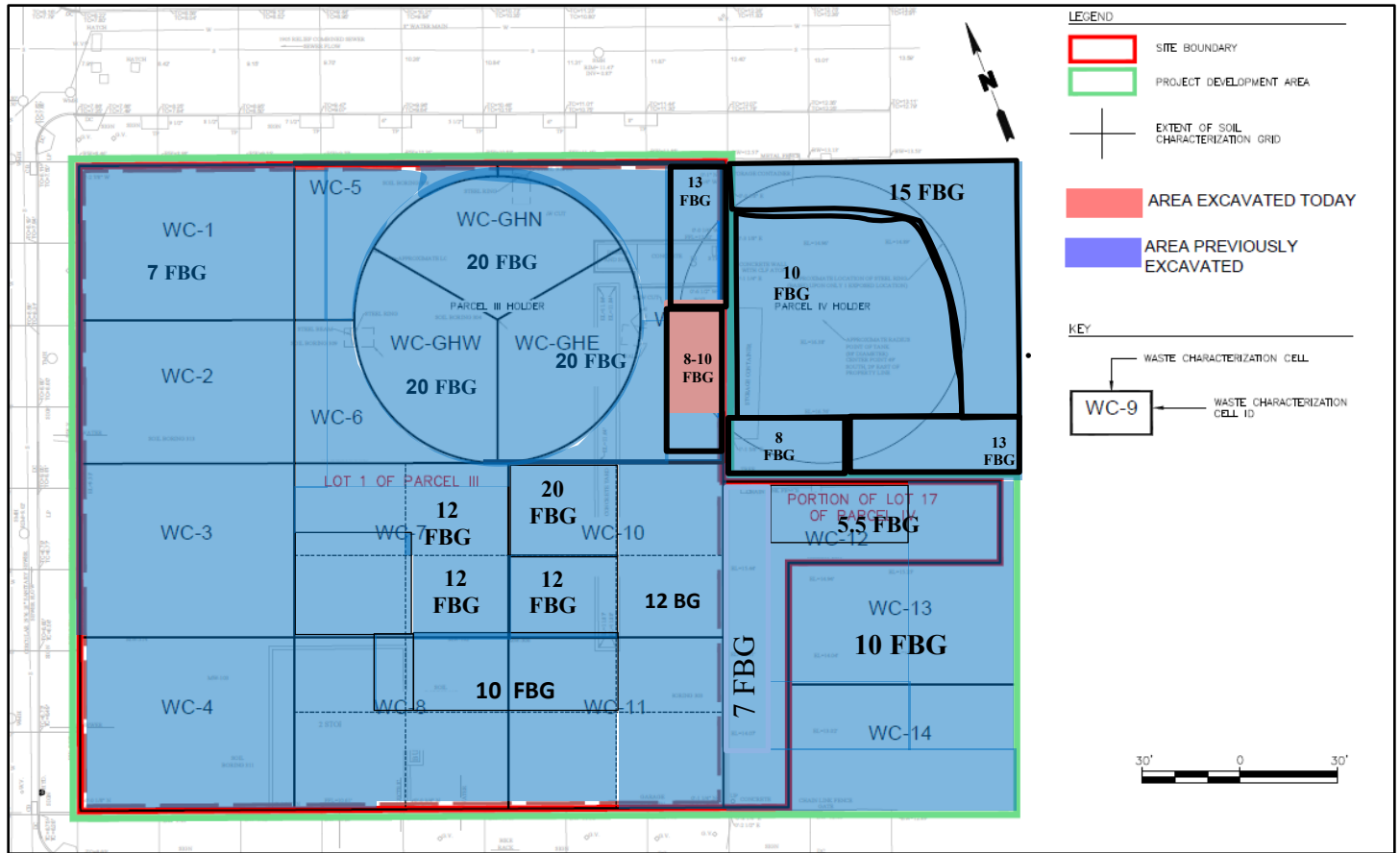
- Continue installation of SOE in the former Gas Holder 4 excavation area.
- Continue demolition and excavation in former Gas Holder 4 excavation area.

### Site Layout



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### Excavation Diagram





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**Photo 1:**

Looking southeast, view of CEI applying Atmos odor suppressant foam during excavation activities within the former Gas Holder 4 excavation area.



**Photo 2:**

Looking northeast, view of CEI installing SOE components within the southeast corner of the former Gas Holder 4 excavation area.



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**Photo 3:**  
Looking north, view of CEI breaking the former Gas Holder 4 wall within the southwest corner of the excavation area.

**545 Sackett Street**  
Daily Site Vibration Monitoring Plot

2024-08-18 thru 2024-8-19

S1: On-site

