



## 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>	September 06, 2024
<b>WEATHER:</b>	Temp: 64-78°F, Sunny, RH: 73% Pressure: 30.13 in Hg Wind: NE @ 6 mph
<b>TIME:</b>	07:00 – 15:15

### Project Team

#### General Contractor and Subcontractors:

- Mega Contracting Group, LLC (Mega)
- Creamer Environmental, Inc. (CEI)
- American Dewatering & Grouting (ADG)

#### 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, Landscaping Architecture and Geology D.P.C (Langan)

### Remedial Action Work Summary

#### Work Activities Performed Onsite:

- Excavation and loadout of material for offsite disposal at Clean Earth of Southeast Pennsylvania.
- Dewatering operations for Gas Holder 4 excavation area.

#### Contractor Work Performed Onsite:

Creamer Environmental, Inc (CEI) excavated material within former Gas Holder 4 footprint and southwest of the former Gas Holder 4 area. Excavated material was loaded out for offsite disposal. Disposal included 13 triaxle trucks (approximately 260 tons) of nonhazardous MGP impacted material from waste characterization grids WC-GH4-3 (5-10 and 10-15) to Clean Earth of Southeast Pennsylvania.

CEI performed excavation activities along the northern side and southwestern corner of the Gas Holder 4 excavation area and prepared material for future load out. All excavation work was conducted inside the tension fabric structure (TFS) with the associated vapor management system (VMS) in operation throughout the day. CEI performed general TFS maintenance as needed.

American Dewatering & Grouting (ADG) continued 24-hr operation of the dewatering system for the Gas Holder 4 excavation area and CEI operated the water treatment system (WTS). Since the last reporting period, CEI treated approximately 645,600 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.

Other 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.

#### 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.

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**Remedial Action Work Summary (continued)**
Erosion and Sediment Control:

- None.

Sampling Conducted:

- None.

Other Items of Note:

- Construction and vacuum truck 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			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			239	~3970
MGP Impacted (TCLP Benzene 0.2<x<0.5 mg/l)	CE Southeast Pennsylvania			5	~110
Non-Haz MGP Impacted	CE Southeast Pennsylvania	13	-260	33	~660

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**Exported Material Truck Log**

Number	Excavation Grid	Disposal Facility	Disposal Profile	Manifest Number	Trucking Company	Truck License Plate
1	WC-GH4-3 (5-10, 10-15)	CESP	Non-Haz MGP Impacted material	2599552	Valiant	AY115A
2	WC-GH4-3 (5-10, 10-15)	CESP	Non-Haz MGP Impacted material	2599553	Valiant	AY901C
3	WC-GH4-3 (5-10, 10-15)	CESP	Non-Haz MGP Impacted material	2599554	Valiant	AY560J
4	WC-GH4-3 (5-10, 10-15)	CESP	Non-Haz MGP Impacted material	2599555	Valiant	AY912F
5	WC-GH4-3 (5-10, 10-15)	CESP	Non-Haz MGP Impacted material	2599556	Valiant	AY399C
6	WC-GH4-3 (5-10, 10-15)	CESP	Non-Haz MGP Impacted material	2599557	Valiant	AY559J
7	WC-GH4-3 (5-10, 10-15)	CESP	Non-Haz MGP Impacted material	2832010	Valiant	AY193P
8	WC-GH4-3 (5-10, 10-15)	CESP	Non-Haz MGP Impacted material	2832011	Valiant	AY903C
9	WC-GH4-3 (5-10, 10-15)	CESP	Non-Haz MGP Impacted material	2832012	Valiant	AY561J
10	WC-GH4-3 (5-10, 10-15)	CESP	Non-Haz MGP Impacted material	2832013	Valiant	AY718Y
11	WC-GH4-3 (5-10, 10-15)	CESP	Non-Haz MGP Impacted material	2832014	Valiant	AY387N
12	WC-GH4-3 (5-10, 10-15)	CESP	Non-Haz MGP Impacted material	2832015	Valiant	AY189P
13	WC-GH4-3 (5-10, 10-15)	CESP	Non-Haz MGP Impacted material	2832016	Valiant	AY192P

**Dewatering**

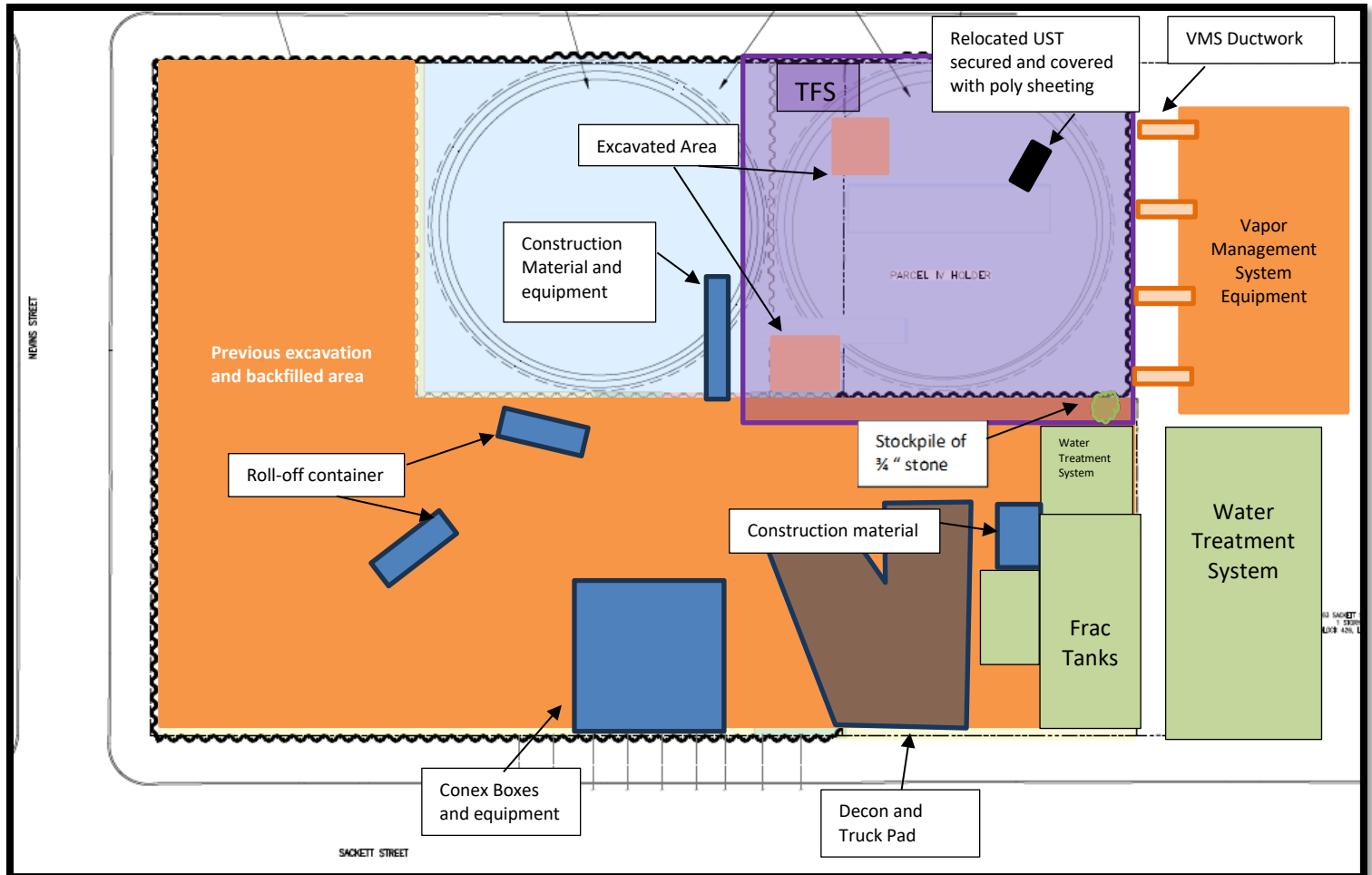
Date	Time	Totalizer Reading
9/05/24	15:14	108,004,600
9/06/24	7:06	108,418,700
9/06/24	11:14	108,545,400
9/06/24	15:09	108,651,200
<b>Water treated and discharged to NYCDEP sewer since last report:</b>		<b>646,600</b>

**Anticipated Upcoming Work Activities**

- Continue demolition, excavation and loadout in former Gas Holder 4 excavation area.
- Continue dewatering activities from the former Gas Holder 4 excavation area and operation of the water treatment system.

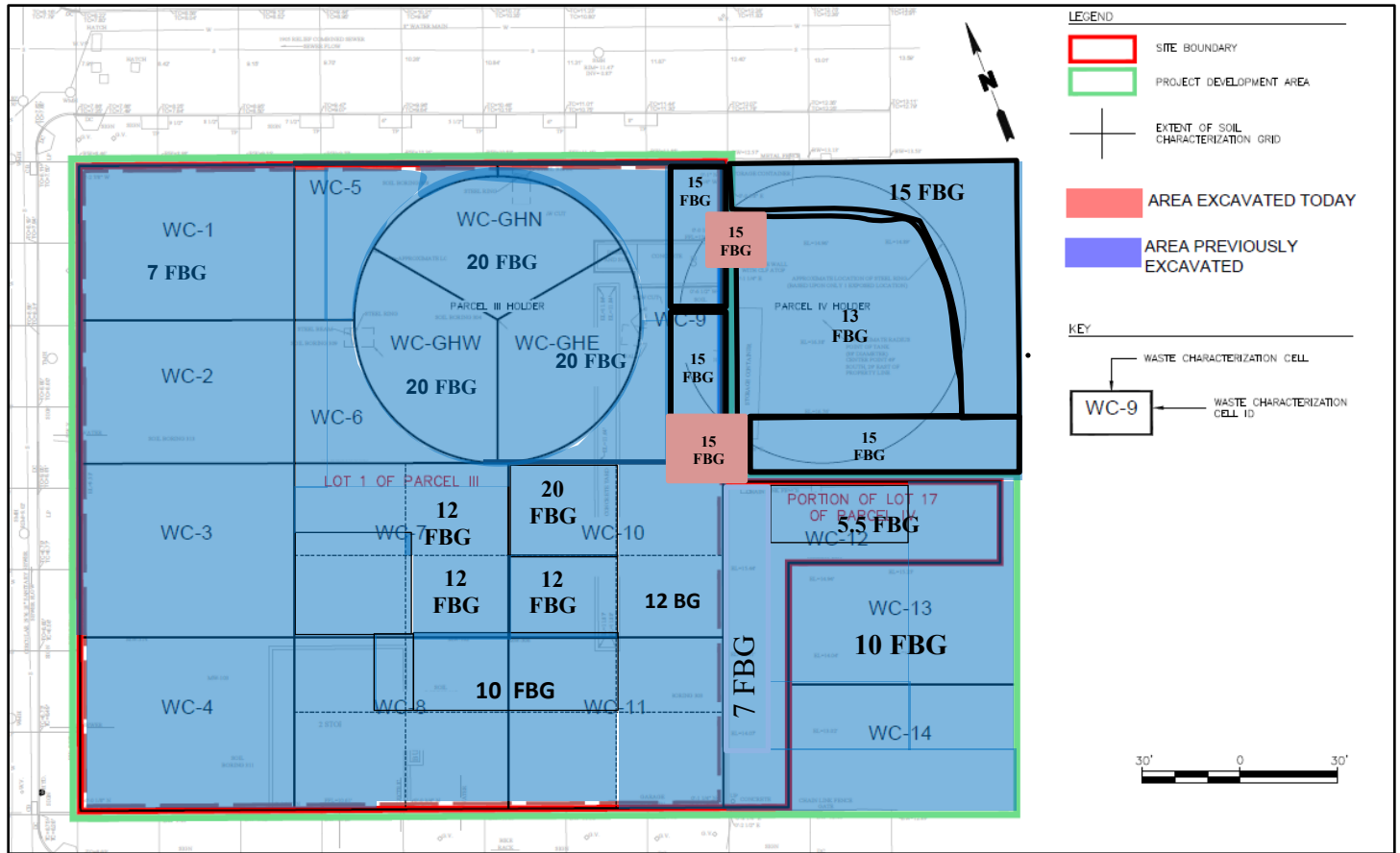
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### Site Layout



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### Excavation Diagram





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**Photo 1:**

Looking north, view of CEI securing the TFS around the triaxle truck prior being loaded with material for offsite disposal.



**Photo 2:**

Looking southeast, view of CEI applying Atmos odor suppressing foam on top of a triaxle truck prior leaving the TFS.

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**Photo 3:**  
Looking southeast, view of CEI applying Atmos odor suppressing foam within the Gas Holder 4 excavation area during loadout activities.

# 545 Sackett Street

## Daily Site Vibration Monitoring Plot

2024-09-06



S1: On-site

