

<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 05, 2024
<b>WEATHER:</b>	Temp: 59-78°F, Sunny, RH: 74% Pressure: 30.40 in Hg Wind: East @ 5 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 from Gas Holder 4 excavation area for offsite disposal at Clean Earth of New Castle and Clean Earth of Southeast Pennsylvania.
- Dewatering operations for Gas Holder 4 excavation area.

#### Contractor Work Performed Onsite:

Creamer Environmental, Inc (CEI) excavated material from within the Gas Holder 4 footprint and loaded out material for offsite disposal. Disposal included:

- 8 triaxle trucks (approximately 160 tons) of nonhazardous MGP impacted material from 560 DeGraw Street in waste characterization grids WC-15 (0-5 and 5-10), WC-GH4-1 (0-5 and 5-10) and WC-GH4-2 (0-5 and 5-10) to Clean Earth of New Castle (CENC).
- 5 triaxle trucks (approximately 100 tons) of nonhazardous MGP impacted material from 545 Sackett Street in waste characterization grid WC-15 (0-5 and 5-10) to Clean Earth of New Castle (CENC).
- 1 triaxle truck (approximately 20 tons) of nonhazardous MGP impacted material (CESP) from 560 DeGraw Street in waste characterization grid WC-GH4-3 (0-1.5) to Clean Earth of Southeast Pennsylvania.

CEI also excavated and prepped material from the Gas Holder 4 excavation area for loadout and disposal tomorrow. 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 maintenance of the TFS.

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 639,700 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, including change out of bag filters and backwashing of the organoclay units.

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.

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**Remedial Action Work Summary (continued)**
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 completed the weekly SWPPP inspection.

Sampling Conducted:

- None.

Other Items of Note:

- Construction, trucking and Vacuum truck activities were observed as part of the ongoing combined sewer overflow (CSO) project west of Nevins Street.
- Trucking and excavation activities were observed as part of the sewer connection for the empty lot south 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

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**Exported Material (continued)**

Non-Haz Urban Fill	CE Carteret -BZ			76	~1,662
Non-Haz MGP Impacted	CE of New Castle	13	~260	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	1	~20	20	~400

**Exported Material Truck Log**

Number	Excavation Grid	Disposal Facility	Disposal Profile	Manifest Number	Trucking Company	Truck License Plate
1	WC-GH4-1 (0-5), WC-GH4-2 (0-5), WC-15 (0-5)	CENC	Non-Haz MGP Impacted material	2962186	D&A	AY760V
2	WC-GH4-1 (0-5), WC-GH4-2 (0-5), WC-15 (0-5)	CENC	Non-Haz MGP Impacted material	2962187	D&A	AW918X
3	WC-GH4-1 (5-10), WC-GH4-2 (5-10), WC-15 (5-10)	CENC	Non-Haz MGP Impacted material	2962188	D&A	AY578E
4	WC-GH4-1 (5-10), WC-GH4-2 (5-10), WC-15 (5-10)	CENC	Non-Haz MGP Impacted material	2962189	D&A	AU706U
5	WC-GH4-1 (5-10), WC-GH4-2 (5-10), WC-15 (5-10)	CENC	Non-Haz MGP Impacted material	2962190	D&A	AX596U
6	WC-15 (0-5), WC-15 (5-10)	CENC	Non-Haz MGP Impacted material	2823823	D&A	AY186A
7	WC-GH4-3 (0-1.5)	CESP	Non-Haz MGP Impacted (CESP)	2816201	Justin Xpress	AW919J
8	WC-15 (0-5)	CENC	Non-Haz MGP Impacted material	2823824	D&A	AU522N
9	WC-15 (0-5)	CENC	Non-Haz MGP Impacted material	2823825	D&A	AU740H
10	WC-15 (0-5)	CENC	Non-Haz MGP Impacted material	2823826	D&A	AW670S
11	WC-15 (5-10)	CENC	Non-Haz MGP Impacted material	2823827	D&A	AW191T
12	WC-15 (5-10)	CENC	Non-Haz MGP Impacted material	2823828	D&A	AU520N
13	WC-15 (5-10)	CENC	Non-Haz MGP Impacted material	2823829	D&A	AX884E
14	WC-15 (5-10)	CENC	Non-Haz MGP Impacted material	2823830	D&A	AU707U

**Dewatering**

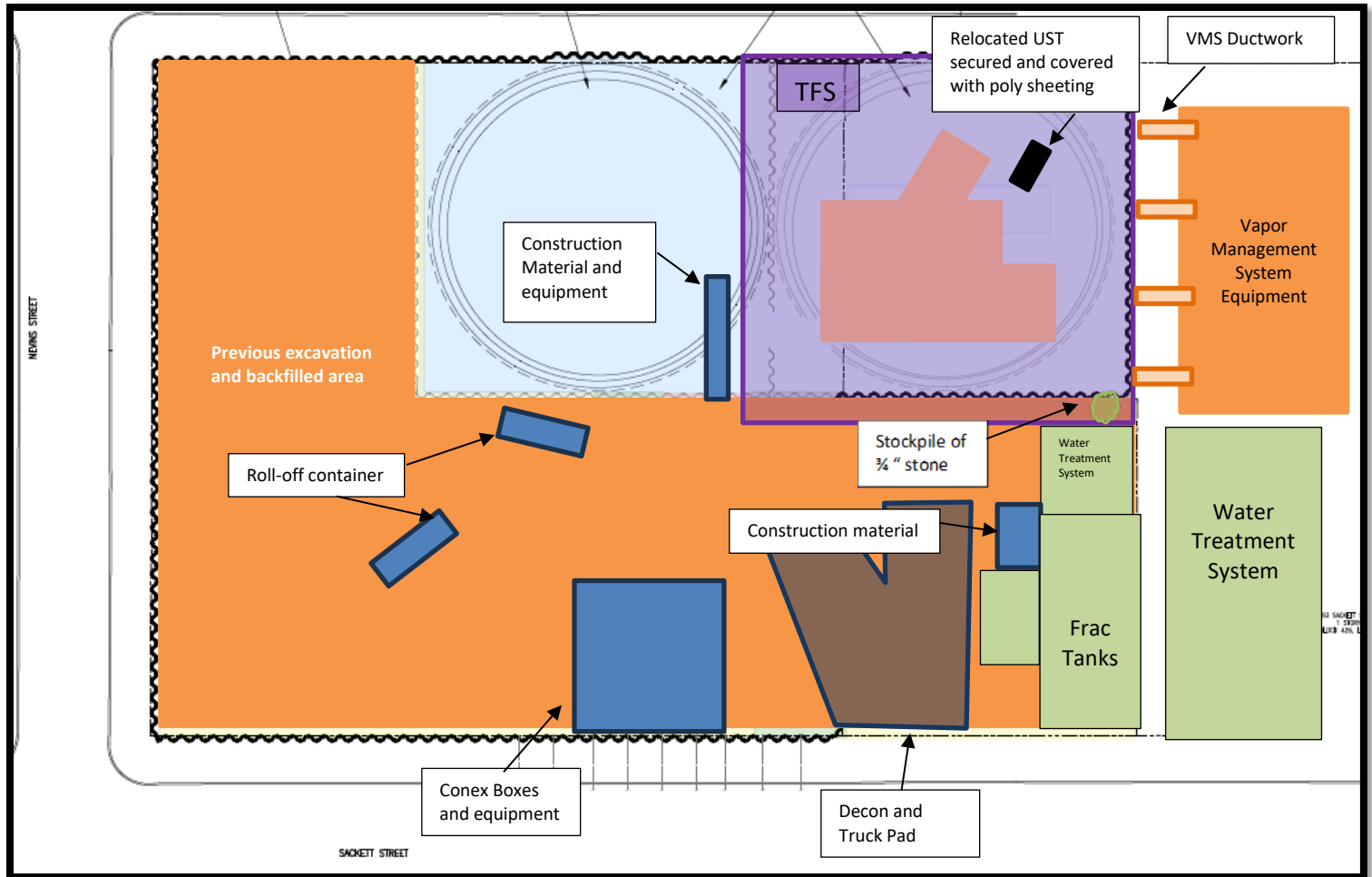
Date	Time	Totalizer Reading
9/04/24	15:25	107,364,900
9/05/24	7:04	107,851,400
9/05/24	11:39	107,914,000
9/05/24	15:14	108,004,600
<b>Water treated and discharged to NYCDEP sewer since last report:</b>		<b>639,700</b>

**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.

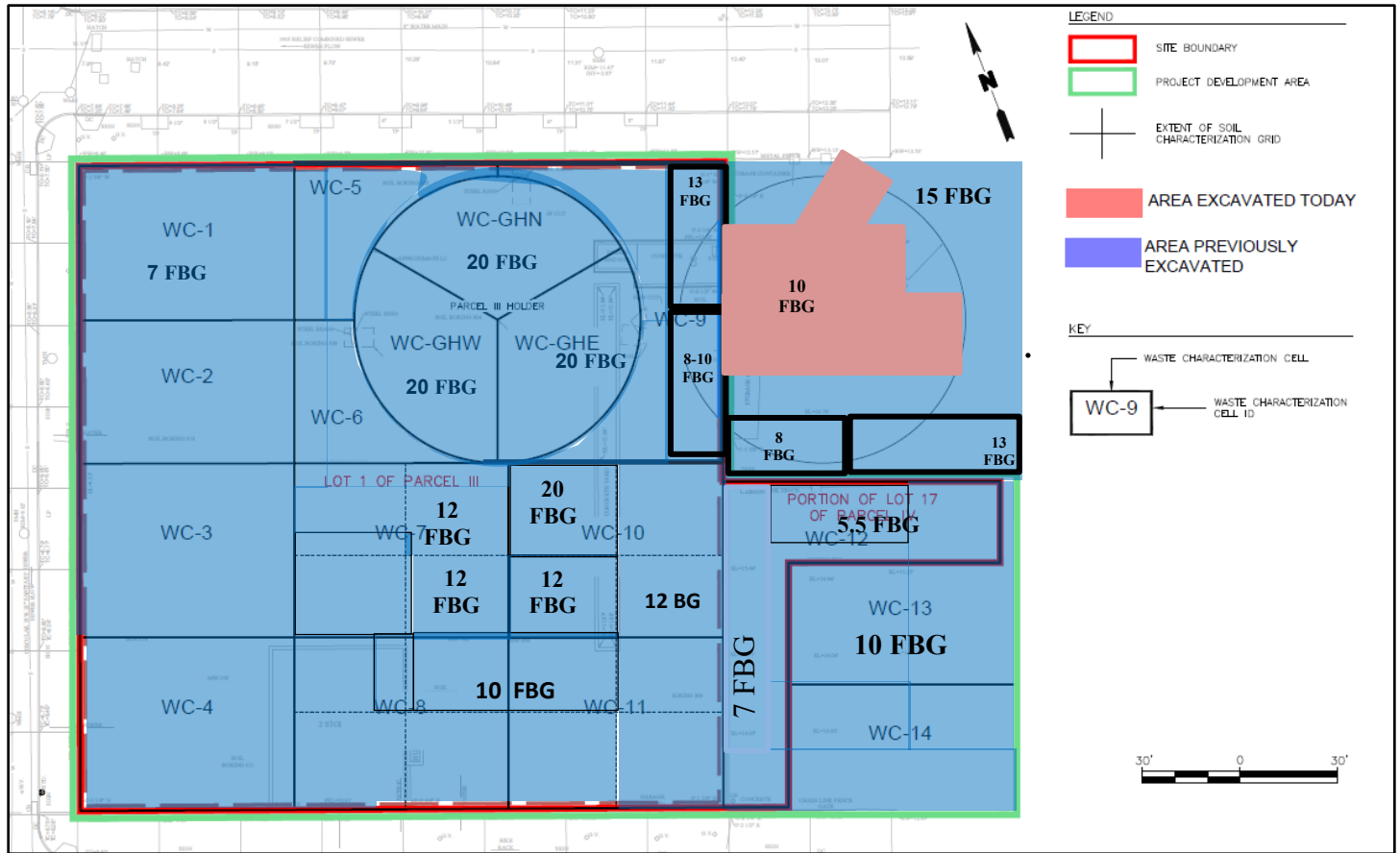
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### Site Layout



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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 to load out of material.



**Photo 2:**

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

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**Photo 3:**

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

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

2024-09-05



S1: On-site

