



## 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>	August 1, 2024
<b>WEATHER:</b>	Temp: 76-92°F, Sunny, RH: 55% Pressure: 25.95 in Hg Wind: SW @ 5 mph
<b>TIME:</b>	07:00 – 15:15

### Project Team

#### General Contractor and Subcontractors:

- Mega Contracting Group, LLC (Mega)
- Creamer Environmental, Inc. (CEI)
- Earth Construction Services (ECS)
- Weber Surveying

#### 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 loadout of material for offsite disposal from Gas Holder 4 excavation area.
- Demolition of Gas Holder 4 structure.
- Installation of the support of excavation (SOE) within the Gas Holder 4 excavation area.

#### Contractor Work Performed Onsite:

Creamer Environmental, Inc (CEI) removed material within former Gas Holder 4 excavation area and loaded it out for offsite disposal: 10 triaxle trucks (approximately 200 tons) of nonhazardous MGP impacted material from waste characterization grids WC-15 (0-13), WC-GH4-1 (0-13) and WC-GH4-2 (0-13) were shipped to Clean Earth of New Castle and 11 triaxle trucks (approximately 220 tons) of nonhazardous MGP impacted material from waste characterization grid WC-GH4-3 (0-13) were shipped to Clean Earth Southeast Pennsylvania. CEI continued demolition of the Gas Holder 4 structure as it became exposed during excavation. All excavation work was performed within the tension fabric structure (TFS).

CEI continued fabricating steel bracing and began installing chairs in preparation to install support of excavation (SOE) in the Gas Holder 4 excavation area. CEI continued cleaning the previously extracted sheeting from the former Gas Holder 3 excavation area and mobilized additional equipment to the site (CAT 340 excavator, additional CAT 340 excavator bucket and replacement foam unit). Earth Construction Services (ECS) continued electrical work associated with the dewatering system in the former Gas Holder 4 excavation area. Weber Surveying marked control points throughout the site.

The vapor management system (VMS) associated with the TFS was operated throughout the day. Other dust and odor control measures (applying 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 during work operations and at the end 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.

#### 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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### Erosion and Sediment Control:

- Roux conducted the weekly SWPPP inspection.

### 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.
- Construction activities were performed at an 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			1,202	29,962.96

## 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			404	~7,880
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			387	~8,134.69
Non-Haz Urban Fill	CE Carteret -BZ			71	~1,562
Non-Haz MGP Impacted	CE of New Castle	10	~200	119	~2450
MGP Impacted (TCLP Benzene 0.2<x<0.5 mg/l)	CE Southeast Pennsylvania			5	~110
Non-Haz MGP Impacted	CE Southeast Pennsylvania	11	~220	14	~280

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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 (0-13)	CESP	Non-Haz MGP Impacted	2599542	Valiant	AY193P
2	WC-GH4-3 (0-13)	CESP	Non-Haz MGP Impacted	2599543	Valiant	AY903C
3	WC-GH4-3 (0-13)	CESP	Non-Haz MGP Impacted	2599544	Valiant	AY901C
4	WC-GH4-3 (0-13)	CESP	Non-Haz MGP Impacted	2599545	Valiant	AY387N
5	WC-GH4-3 (0-13)	CESP	Non-Haz MGP Impacted	2599546	Valiant	AY561J
6	WC-GH4-3 (0-13)	CESP	Non-Haz MGP Impacted	2599547	Valiant	AY399C
7	WC-GH4-3 (0-13)	CESP	Non-Haz MGP Impacted	2599548	Valiant	AY771U
8	WC-GH4-3 (0-13)	CESP	Non-Haz MGP Impacted	2599549	Valiant	AY115A
9	WC-GH4-3 (0-13)	CESP	Non-Haz MGP Impacted	2599550	Valiant	AY191P
10	WC-GH4-3 (0-13)	CESP	Non-Haz MGP Impacted	2599551	Valiant	AY192P
11	WC-15 (0-13), WC-GH4-1 (0-13), WC-GH4-2 (0-13)	Clean Earth of New Castle	Non-Haz MGP Impacted	2823706	D&A	AU522N
12	WC-15 (0-13), WC-GH4-1 (0-13), WC-GH4-2 (0-13)	Clean Earth of New Castle	Non-Haz MGP Impacted	2823707	D&A	AW670S
13	WC-15 (0-13), WC-GH4-1 (0-13), WC-GH4-2 (0-13)	Clean Earth of New Castle	Non-Haz MGP Impacted	2823708	D&A	AU436J
14	WC-15 (5-13)	Clean Earth of New Castle	Non-Haz MGP Impacted	2823817	D&A	AU435J
15	WC-15 (5-13)	Clean Earth of New Castle	Non-Haz MGP Impacted	2823818	D&A	AU521N
16	WC-15 (5-13)	Clean Earth of New Castle	Non-Haz MGP Impacted	2823819	D&A	AT880N
17	WC-15 (5-13)	Clean Earth of New Castle	Non-Haz MGP Impacted	2823820	D&A	AW191T
18	WC-15 (5-13)	Clean Earth of New Castle	Non-Haz MGP Impacted	2823821	D&A	AU825V
19	WC-15 (0-13), WC-GH4-1 (0-13), WC-GH4-2 (0-13)	Clean Earth of New Castle	Non-Haz MGP Impacted	2823709	D&A	AU520N
20	WC-15 (0-13), WC-GH4-1 (0-13), WC-GH4-2 (0-13)	Clean Earth of New Castle	Non-Haz MGP Impacted	2823710	D&A	AU740H
21	WC-GH4-3 (0-13)	CESP	Non-Haz MGP Impacted	2832005	V&E	AY259E

**Dewatering**

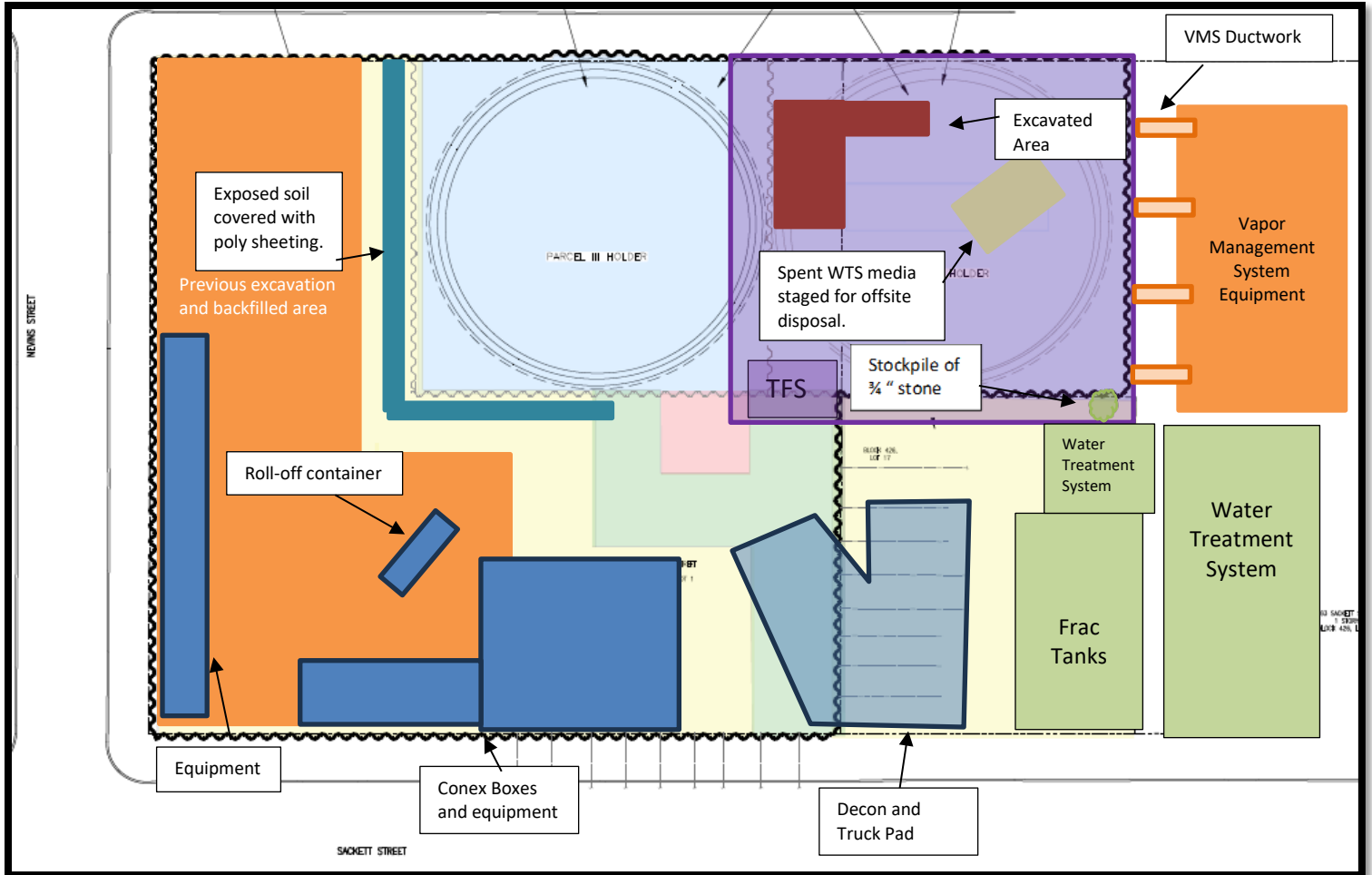
Date	Time	Totalizer Reading
8/01/24	15:15	100,823,700
<b>Water treated and discharged to NYCDEP sewer since last report:</b>		<b>0</b>

**Anticipated Upcoming Work Activities**

- Continue demolition, excavation, loadout in former Gas Holder 4 excavation area.
- Loadout of exposed material west of former Gas Holder 3.
- Continue installation of SOE work along the northern perimeter of former Gas Holder 4 excavation area.
- ECS to continue installing electrical components associated with the dewatering system from the former Gas Holder 4 excavation area.

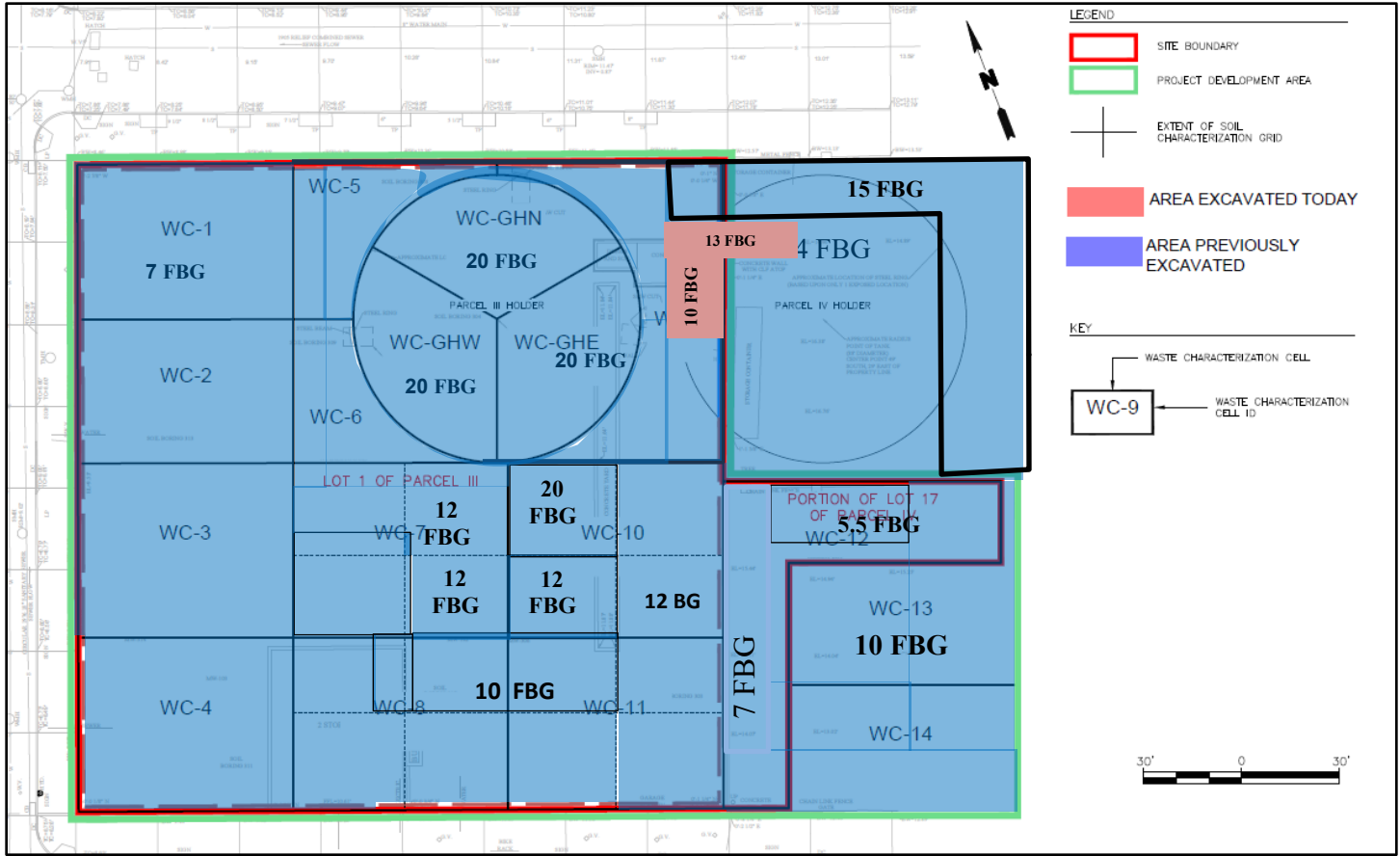
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### Site Layout



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### Excavation Diagram



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**Photo 1:**

Looking northwest, view of CEI loading a triaxle truck with material from waste characterization grid WC-GH4-3 for offsite disposal to Clean Earth of Southeast Pennsylvania.

**Photo 2:**

Looking southwest, view of CEI ensuring all trucks leave the site clean and secured.

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**Photo 3:**

Looking west-southwest, view of CEI maintaining VMS air ducts.

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

2024-08-01



# S1: On-site

