



DAILY STATUS REPORT

PROJECT:	Former Fulton MGP – Parcels III and IV (Site No.: 224051)
ADDRESS:	545 Sackett St., Brooklyn, NY
PREPARED BY:	Roux Environmental Engineering and Geology, D.P.C.
DATE:	September 23, 2024
WEATHER:	Temp: 60-70°F, Cloudy, RH: 59% Pressure: 30.06 in Hg Wind: NE @ 7 mph
TIME:	07:00 – 16:30

Project Team

General Contractor and Subcontractors:

- Mega Contracting Group, LLC (Mega)
- Creamer Environmental, Inc. (CEI)
- American Dewatering & Grouting (ADG)
- ENTACT, LLC (ENTACT)
- Samco Construction (Samco)
- Ground/Water Treatment & Technology (GWTT)

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, demolition and load out of material from the Gas Holder 4 excavation.
- Dewatering operations for Gas Holder 4 excavation area.
- Mobilization and setup for In-situ Stabilization/Solidification work.

Contractor Work Performed Onsite:

Creamer Environmental, Inc (CEI) excavated material within the Gas Holder 4 excavation area. Excavated material was loaded out for offsite disposal to the following facilities:

- 3 triaxle trucks (approximately 60 tons) of nonhazardous MGP impacted material from waste characterization grids WC-GH4-2 (20-25) and WC-15 (20-25) to Clean Earth of Southeast Pennsylvania (CESP).
- 20 triaxle trucks (approximately 400 tons) of nonhazardous MGP impacted material from waste characterization grids WC-GH4-1 (10-15 and 15-20), WC-GH4-2 (10-15 and 15-20) and WC-15 (10-15 and 15-20) to Clean Earth of New Castle (CENC).

CEI performed excavation activities within the eastern side of the Gas Holder 4 excavation area. All excavation work was conducted inside the tension fabric structure (TFS) with the associated vapor management system (VMS) in operation throughout the day.

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 2,022,800 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. Ground/Water Treatment & Technology (GWTT) performed general maintenance of the WTS.

ENTACT continued to mobilize equipment for the upcoming In-situ Stabilization/Solidification (ISS) work and Samco Construction (Samco) leveled, graded and installed formwork to construct a concrete slab to support the silos. ENTACT also prepped the Site for the upcoming pilot test work.

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 during work operations and at the end of the day.

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Remedial Action Work Summary (continued)
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:

- 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.
- Construction and trucking activities were observed at the empty lot across 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			7	177.58
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	~1,034
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			190	~4,086
	CE Southeast Pennsylvania			15	~320
	CMW Emelle			424	~8,280
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	~8,974.69

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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	20	~400	346	~6,130
MGP Impacted (TCLP Benzene 0.2<x<0.5 mg/l)	CE Southeast Pennsylvania			5	~110
Non-Haz MGP Impacted	CE Southeast Pennsylvania	3	~60	58	~1,160

Exported Material Truck Log

Number	Excavation Grid	Disposal Facility	Disposal Profile	Manifest Number	Trucking Company	Truck License Plate
1	WC-GH4-1 (10-15, 15-20), WC-GH4-2 (10-15, 15-20), WC-15 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2962261	Valiant	AY718Y
2	WC-GH4-1 (10-15, 15-20), WC-GH4-2 (10-15, 15-20), WC-15 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2962262	Valiant	AY561J
3	WC-GH4-1 (10-15, 15-20), WC-GH4-2 (10-15, 15-20), WC-15 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2962263	Valiant	AY903C
4	WC-GH4-1 (10-15, 15-20), WC-GH4-2 (10-15, 15-20), WC-15 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2962264	Pipos	AY902M
5	WC-GH4-1 (10-15, 15-20), WC-GH4-2 (10-15, 15-20), WC-15 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2962265	Valiant	AY387N
6	WC-GH4-1 (10-15, 15-20), WC-GH4-2 (10-15, 15-20), WC-15 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2962266	Pipos	AY847K
7	WC-GH4-1 (10-15, 15-20), WC-GH4-2 (10-15, 15-20), WC-15 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2962267	Valiant	AY189P
8	WC-GH4-1 (10-15, 15-20), WC-GH4-2 (10-15, 15-20), WC-15 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2962268	Valiant	AY771U
9	WC-GH4-1 (10-15, 15-20), WC-GH4-2 (10-15, 15-20), WC-15 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2962269	Valiant	AY399C
10	WC-15 (20-25), WC-GH4-2 (20-25)	CESP	Non-Haz MGP Impacted (CESP)	2832024	Valiant	AY912F
11	WC-GH4-1 (10-15, 15-20), WC-GH4-2 (10-15, 15-20), WC-15 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2962270	Pipos	AY671U
12	WC-GH4-1 (10-15, 15-20), WC-GH4-2 (10-15, 15-20), WC-15 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2962271	Pipos	AZ813G
13	WC-15 (20-25), WC-GH4-2 (20-25)	CESP	Non-Haz MGP Impacted (CESP)	2832025	Valiant	AY115A
14	WC-15 (20-25), WC-GH4-2 (20-25)	CESP	Non-Haz MGP Impacted (CESP)	2832026	Valiant	AY192P
15	WC-GH4-1 (10-15, 15-20), WC-GH4-2 (10-15, 15-20), WC-15 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2962272	Pipos	AZ815G
16	WC-GH4-1 (10-15, 15-20), WC-GH4-2 (10-15, 15-20), WC-15 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2962273	JC Transport	AX228E
17	WC-GH4-1 (10-15, 15-20), WC-GH4-2 (10-15, 15-20), WC-15 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2962274	JC Transport	AW727N
18	WC-GH4-1 (10-15, 15-20), WC-GH4-2 (10-15, 15-20), WC-15 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2962275	JC Transport	AW645W
19	WC-GH4-1 (10-15, 15-20), WC-GH4-2 (10-15, 15-20), WC-15 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2949103	JC Transport	AW463X
20	WC-GH4-1 (10-15, 15-20), WC-GH4-2 (10-15, 15-20), WC-15 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2949104	JC Transport	AX227E
21	WC-GH4-1 (10-15, 15-20), WC-GH4-2 (10-15, 15-20), WC-15 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2949105	JC Transport	AW728N
22	WC-GH4-1 (10-15, 15-20), WC-GH4-2 (10-15, 15-20), WC-15 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2949106	JC Transport	AX385K
23	WC-GH4-1 (10-15, 15-20), WC-GH4-2 (10-15, 15-20), WC-15 (10-15, 15-20)	CENC	Non-Haz MGP Impacted material	2949107	JC Transport	AX457D

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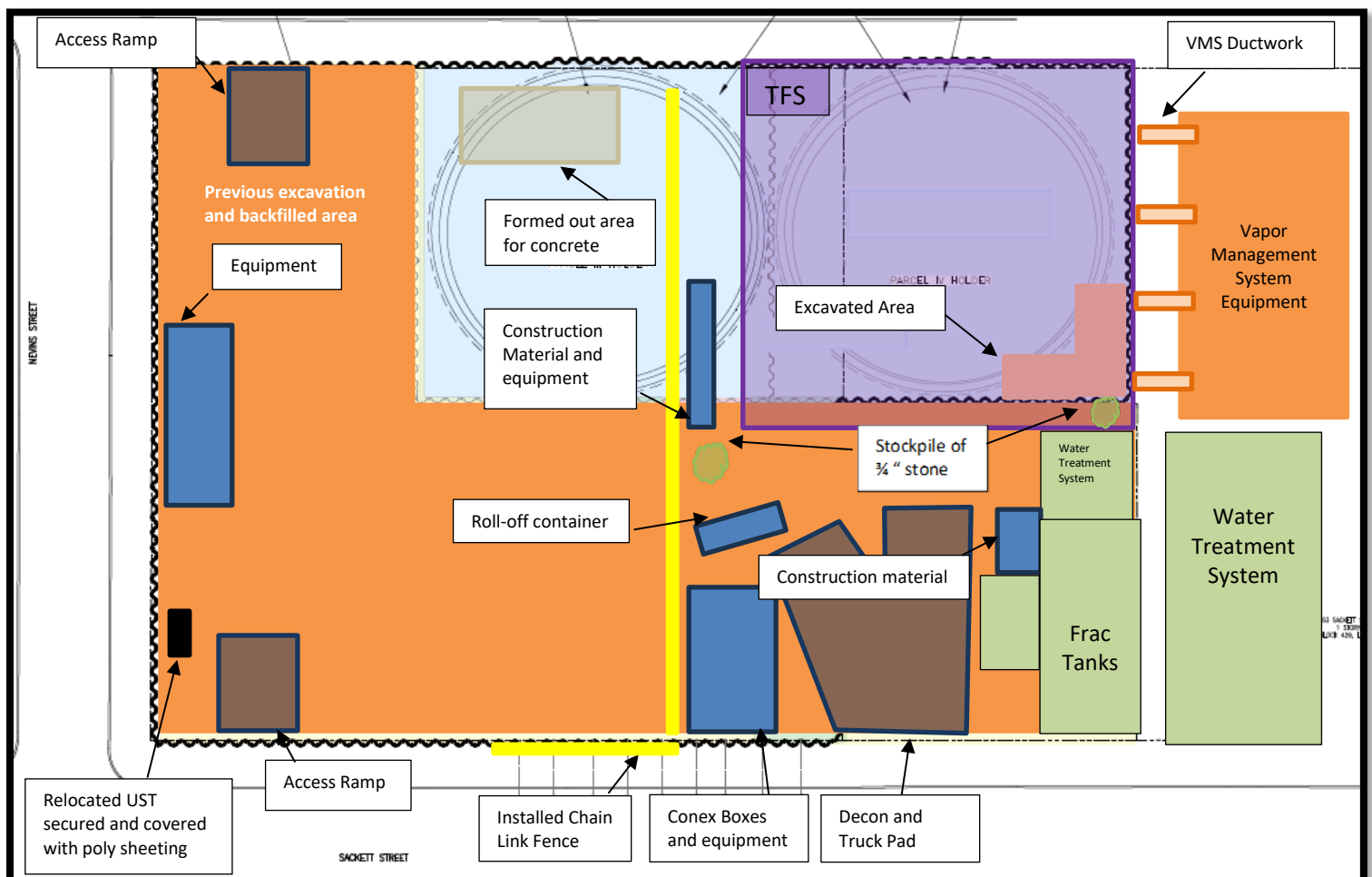
Dewatering

Date	Time	Totalizer Reading
9/20/24	15:05	117,865,200
9/23/24	7:06	119,629,700
9/23/24	11:37	119,788,000
9/23/24	15:19	119,888,000
Water treated and discharged to NYCDEP sewer since last report:		2,022,800

Anticipated Upcoming Work Activities

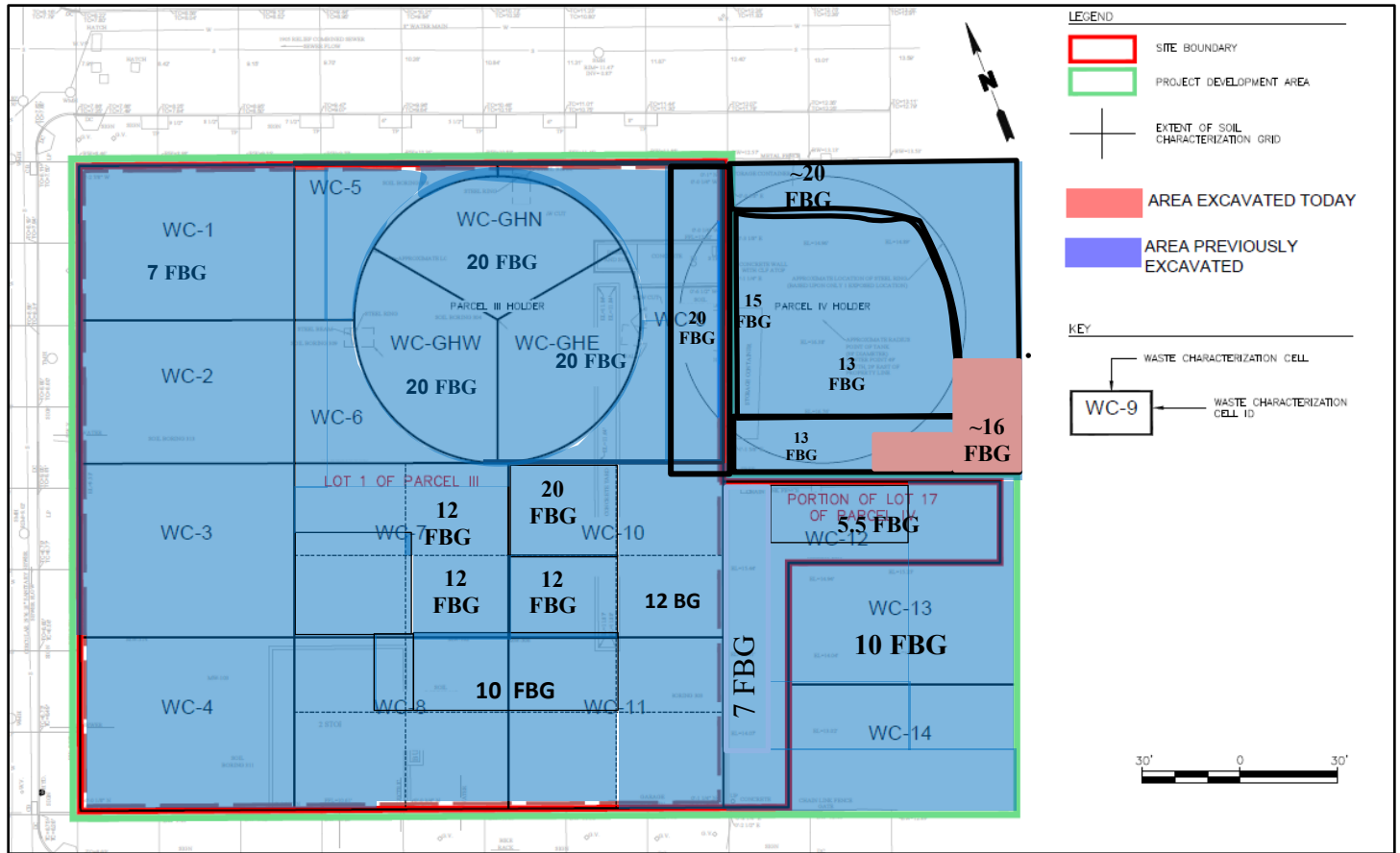
- Continue demolition, excavation and loadout of material in Gas Holder 4 excavation area.
- Continue dewatering activities from the Gas Holder 4 excavation area and operation of the water treatment system.
- ENTACT will continue to mobilize equipment and construction material for upcoming ISS work.

Site Layout



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Excavation Diagram



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Photo 1:

Looking north, view of the TFS around the triaxle truck secured prior to being loaded with soil material for offsite disposal.



Photo 2:

Looking south, 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 during excavation activities.

545 Sackett Street

Daily Vibration Monitoring Report

2024-09-23

