

<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>	October 17, 2024
<b>WEATHER:</b>	Temp: 41-60°F, Sunny, RH: 67% Pressure: 30.26 in Hg Wind: North @ 9 mph
<b>TIME:</b>	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)

Engineers and Consultants:

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

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

- Dewatering operations for Gas Holder 4 excavation area.
- Mobilization and setup for In-situ Stabilization/Solidification (ISS) work.
- Removal of underground obstructions to facilitate In-situ Stabilization/Solidification (ISS) operations.

Contractor Work Performed Onsite:

Creamer Environmental, Inc (CEI) resumed operation of treatment train 1 associated with the water treatment system (WTS). CEI assisted American Dewatering & Grouting (ADG) in installing two pumps on the west side of the Gas Holder 4 excavation area to continue dewatering operations from the well points. CEI stored equipment used during media change out (sound curtain, 10k frac tank, etc.) and reinstalled the fabric from the WTS enclosure. The vapor management system (VMS) was operated during 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 WTS. Since the last reporting period, CEI treated approximately 691,800 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. Routine maintenance to onsite dewatering and water treatment systems was performed.

ENTACT continued to mobilize and set up for the upcoming In-Situ Stabilization/Solidification (ISS) operations. ENTACT continued obstruction removal in preparation for the ISS work and received a roll off container. Dust and odor control measures (application of Atmos odor suppressing foam, misting system, 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 day.

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 completed the weekly SWPPP inspection.

Sampling Conducted:

- None.

**DAILY STATUS REPORT**

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**Remedial Action Work Summary (continued)**Other Items of Note:

- Construction, trucking and hammering 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			14	354.03
Vulcan ASTM #57 (3/4" Stone)	Vulcan Hamburg Quarry			7	177.58
Vulcan General Fill	Vulcan Wantage Quarry			1,295	32,260.80

**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			198	~4,246
	CE Southeast Pennsylvania			15	~320
	CMW Emelle			439	~8,480
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
Non-Haz Urban Fill	CE Carteret -BZ			76	~1,662
Non-Haz MGP Impacted	CE of New Castle			418	~7,574
MGP Impacted (TCLP Benzene 0.2<x<0.5 mg/l)	CE Southeast Pennsylvania			5	~110
Non-Haz MGP Impacted	CE Southeast Pennsylvania			105	~2,110

**Exported Material Truck Log**

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

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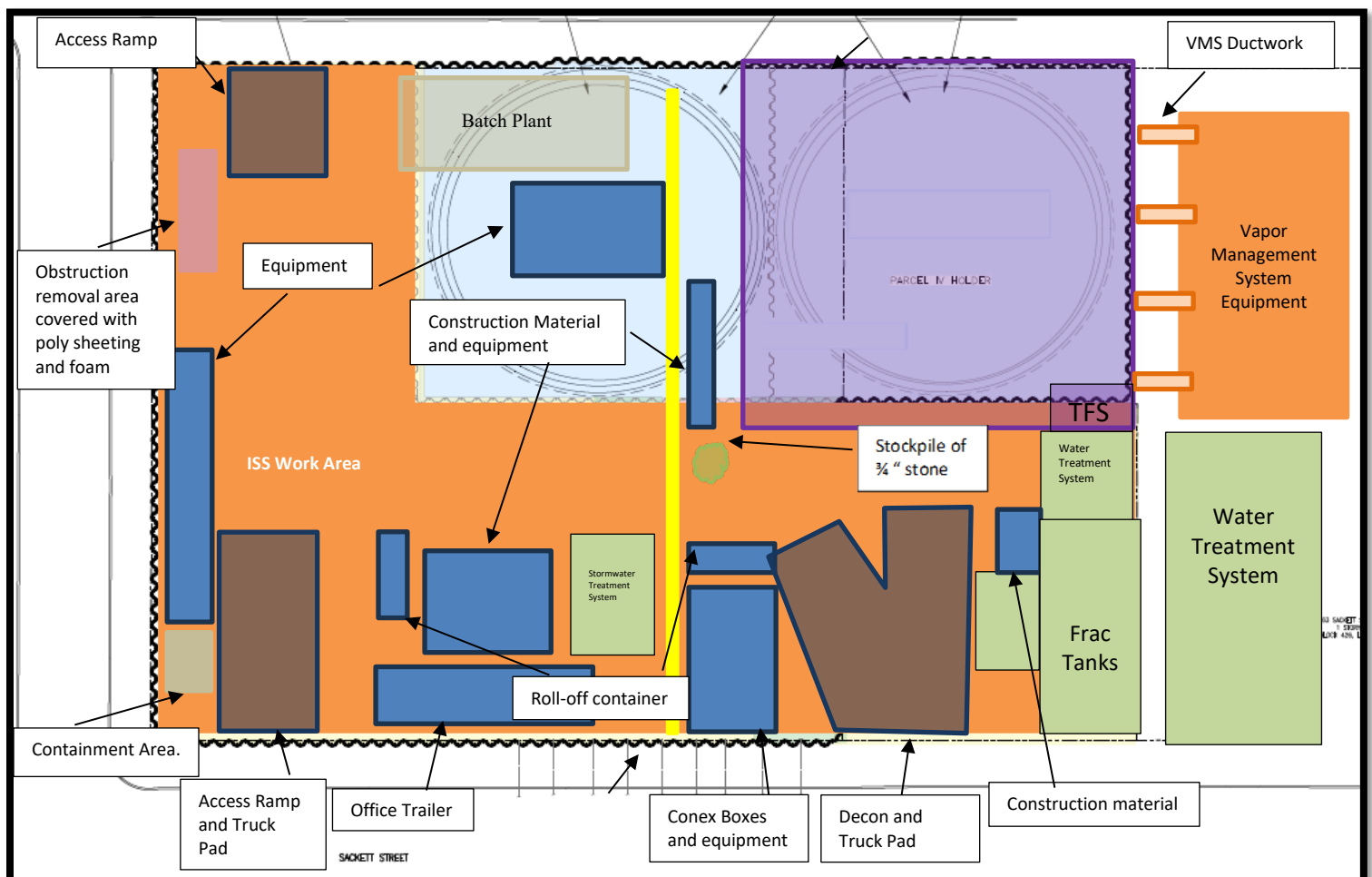
### Dewatering

Date	Time	Totalizer Reading
10/16/24	15:23	136,735,200
10/17/24	7:15	137,146,400
10/17/24	11:40	137,300,900
10/17/24	15:27	137,427,000
Water treated and discharged to NYCDEP sewer since last report:		691,800

### Anticipated Upcoming Work Activities

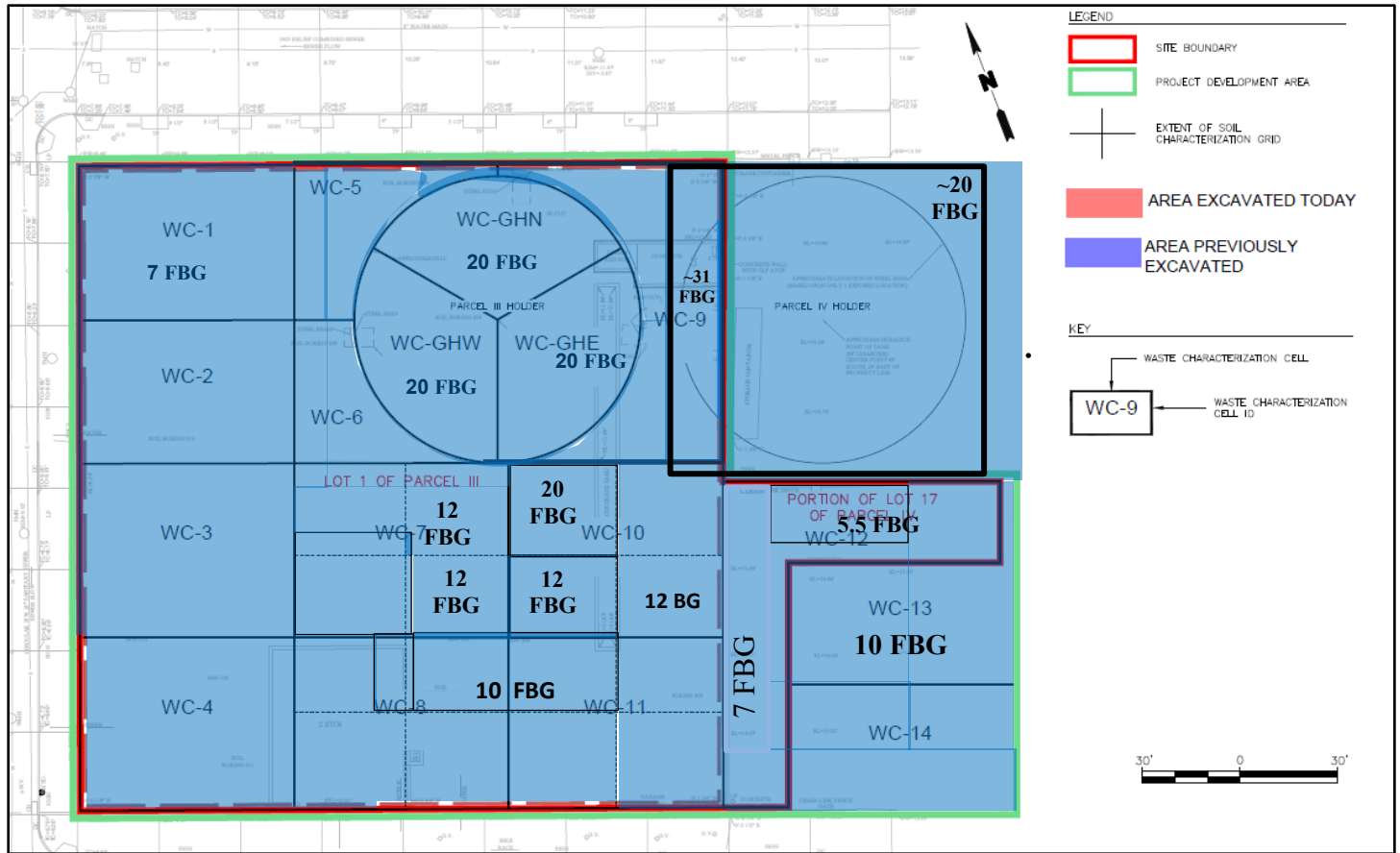
- Continue demolition, excavation and loadout in former Gas Holder 4 excavation area.
- Continue dewatering activities from the former Gas Holder 4 excavation area and operation of the water treatment system.
- ENTACT will continue to set up and obstruction removal for upcoming ISS work.

### Site Layout



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### Excavation Diagram





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**Photo 1:**

Looking south, view of ENTACT applying Rusmar odor suppressing foam and Biosolve via a misting system during obstruction removal activities within the northwestern portion of the site.



**Photo 2:**

Looking east, view of CEI assisting ADG resetting pumps within the western side of the Gas Holder 4 excavation area.

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**Photo 3:**  
Looking south, view of CEI relocating a frac tank within the southern portion of the site.

# 545 Sackett Street

## Daily Vibration Monitoring Report

2024-10-17

