

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:	October 14, 2024
WEATHER:	Temp: 47-65°F, Partly Cloudy, RH: 73% Pressure: 29.61 in Hg Wind: WSW @ 12 mph
TIME:	07:00 – 15:45

Project Team

General Contractor and Subcontractors:

- Mega Contracting Group, LLC (Mega)
- Creamer Environmental, Inc. (CEI)
- American Dewatering & Grouting (ADG)
- ENTACT, LLC (ENTACT)
- McVAC Environmental (McVAC)
- Ground/Water Treatment and Technologies (GWTT)
- AARCO Environmental Services (AARCO)

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:

- Dewatering operations for Gas Holder 4 excavation area.
- Change out of filter media associated with water treatment system.
- Mobilization and setup for In-situ Stabilization/Solidification (ISS) work.
- Removal of 55-gallon drum of waste generated during UST removal.

Contractor Work Performed Onsite:

Creamer Environmental, Inc (CEI), McVAC Environmental (McVAC) and Gound/Water Treatment and Technologies (GWTT) removed spent filter media from Train 1 of the water treatment system (WTS) with a vacuum truck and staged the material inside the tension fabric structure (TFS) for future disposal. A temporary sound barrier was installed for vacuum truck operations and Biosolve was sprayed to neutralize any odors emitted through the exhaust. CEI received a delivery of activated carbon and organoclay bags for upcoming WTS media change out activities.

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 1,753,200 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. CEI continued pumping groundwater into onsite frac tanks utilizing a sump pump located in the northern portion of the Gas Holder 4 excavation area and performed routine maintenance to onsite dewatering and water treatment systems was performed.

ENTACT continued to mobilize equipment and materials in preparation for the upcoming In-situ Stabilization/Solidification (ISS) operations and set up a containment area within the southwest corner of the site. ENTACT assisted AARCO in disposing a 55-gallon drum of waste generated during UST cleaning and removal to Clean Earth of New Jersey. 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.

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:

- None.

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 observed at 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			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

**DAILY STATUS REPORT**

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Exported Material Truck Log

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

Dewatering

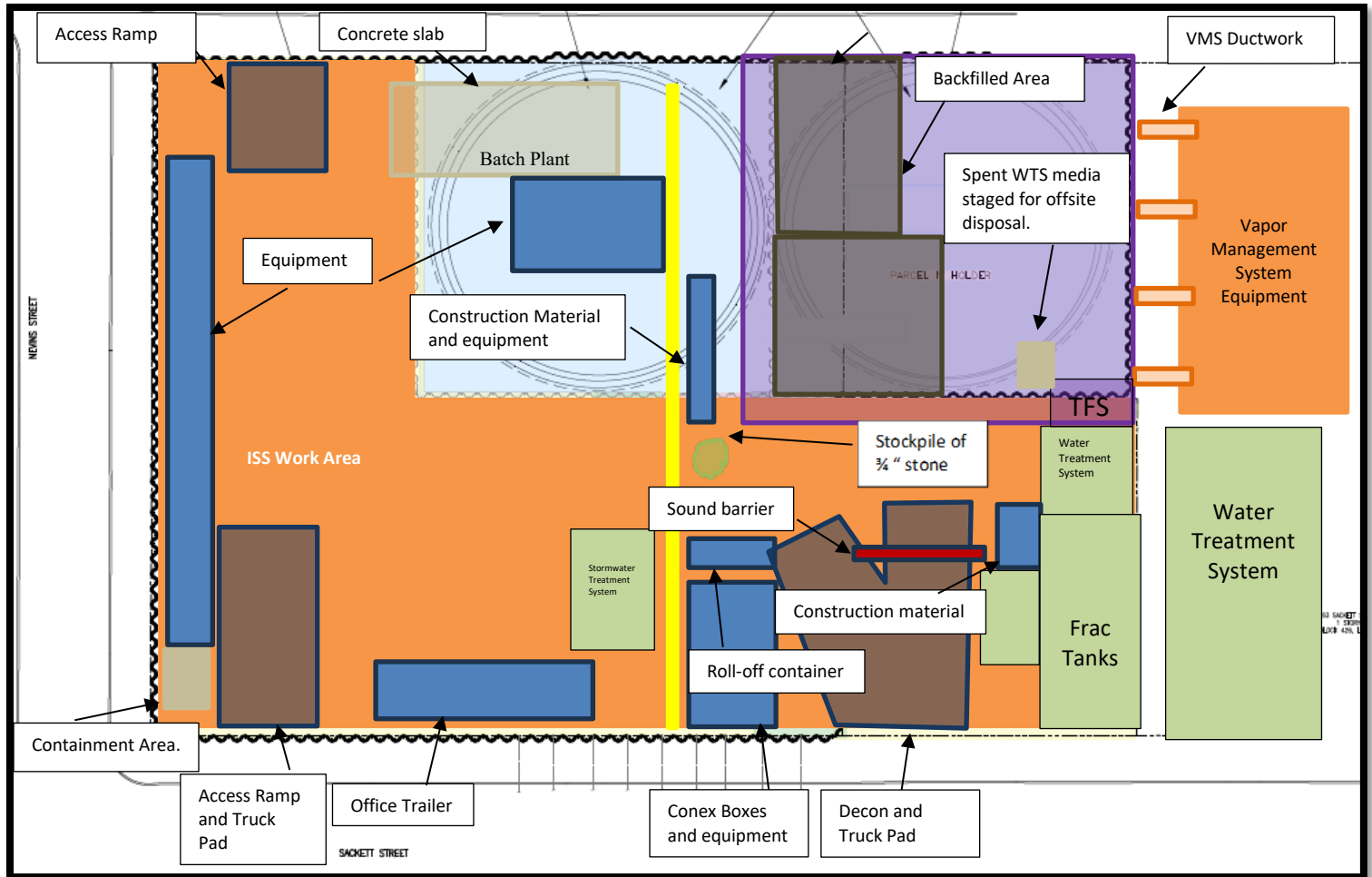
Date	Time	Totalizer Reading
10/11/24	16:16	133,739,000
10/14/24	7:04	135,281,400
10/14/24	11:35	135,397,100
10/14/24	15:20	135,492,200
Water treated and discharged to NYCDEP sewer since last report:		1,753,200

Anticipated Upcoming Work Activities

- Continue carbon media change out associated with the water treatment system.
- 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 mobilize equipment and construction material for upcoming ISS work.
- Continue to backfill within the Gas Holder excavation area with general fill material.

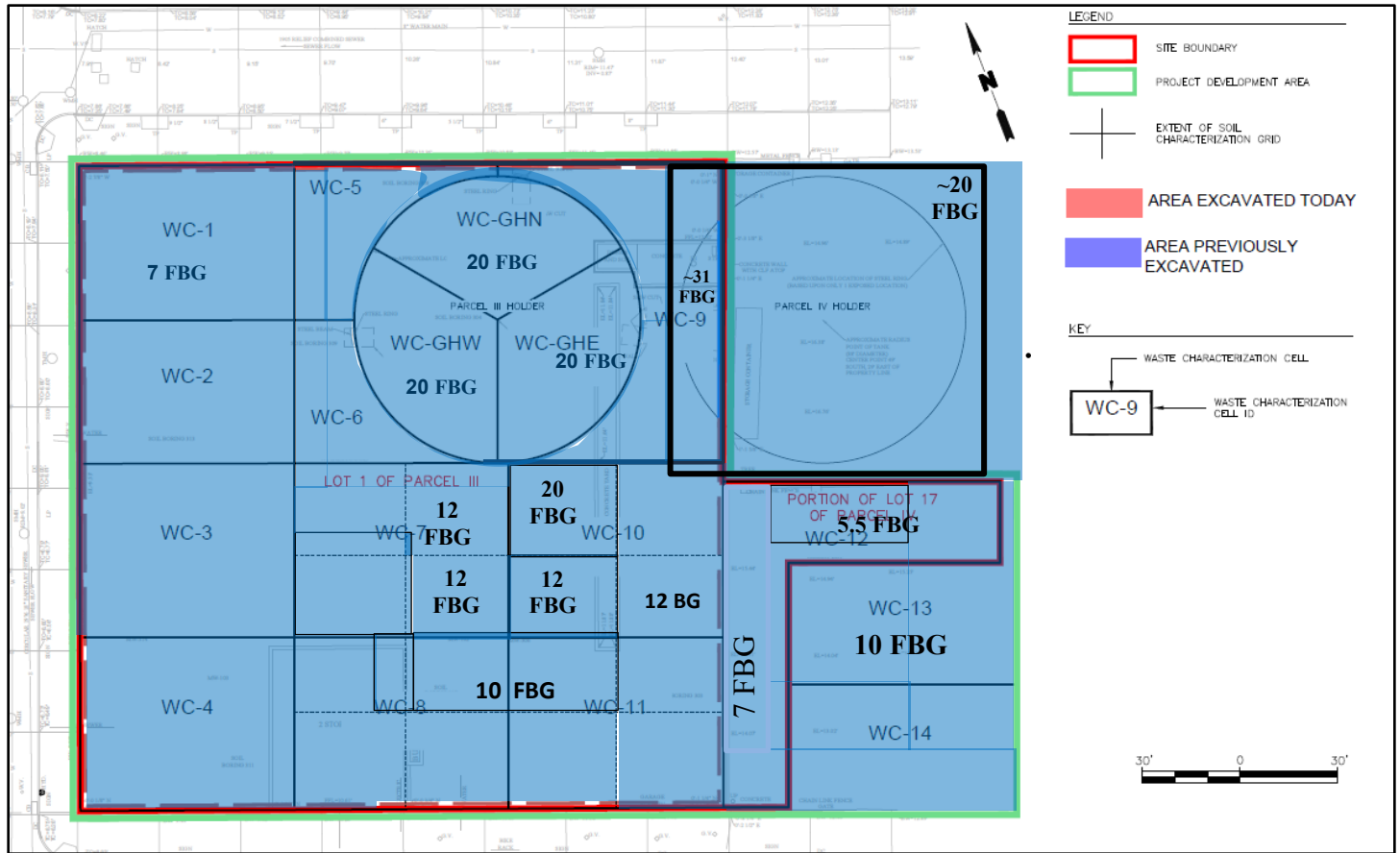
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Site Layout



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Excavation Diagram



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Photo 1:

Looking west, view of McVAC vacuum truck removing spent filter media from the WTS and application of Biosolve and sound barrier.



Photo 2:

Looking north, view of CEI vacuuming spent filter media from the WTS via a vacuum truck.

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Photo 3:

Looking west, view of ENTACT assisting AARCO demobilize a 55-gallon drum with waste generated during UST removal to CENJ.

545 Sackett Street

Daily Vibration Monitoring Report

2024-10-14

