

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:	July 02, 2024
WEATHER:	Temp: 66-83°F, Sunny, RH: 40% Pressure: 30.21 in Hg Wind: South @ 5 mph
TIME:	07:00 – 15:15

Project Team

General Contractor and Subcontractors:

- Mega Contracting Group, LLC (Mega)
- Creamer Environmental, Inc. (CEI)
- McVAC Environmental (McVAC)
- Ground/Water Treatment and Technologies (GWTT)

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:

- CEI assisted McVAC with carbon change out activities.
- McVAC performed Vac Truck operations as part of the carbon change out activities.

Contractor Work Performed Onsite:

Creamer Environmental, Inc (CEI), McVAC Environmental (McVAC) and Gound/Water Treatment and Technologies (GWTT) removed spent filter media from the water treatment system (WTS) with a vacuum truck and staged the material for future disposal. A temporary sound barrier was installed prior to vacuum truck operations and Biosolve was sprayed to neutralize any odors being emitted from the vacuum truck exhaust. CEI also applied Atmos odor suppressant foam on the staged spent filter media to prevent odors. CEI received a delivery of Organoclay bags for upcoming WTS media change out activities and completed adding carbon to the carbon boxes associated with the Vapor Management System (VMS). Dust and odor control measures (wetting, tarping, limiting vehicle speeds, etc.) continued to be performed to ensure there were no impacts to the neighborhood.

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.

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.
- Road work was performed by a separate contractor on Sackett Street.
- Demolition activities utilizing a hydraulic hammer were performed at an empty lot south of Sackett Street.

**DAILY STATUS REPORT**

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Imported Material

Name - Location	Source	During This Reporting Period		Total	
		Loads	Tons	Loads	Tons
Vulcan ASTM #3 (1 ½" Stone)	Vulcan Hamburg Quarry			11	279.71
Vulcan ASTM #57 (3/4" Stone)	Vulcan Hamburg Quarry			6	152.05
Vulcan General Fill	Vulcan Wantage Quarry			1,200	29,913.85

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	~2,614
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			35	~770
MGP Impacted (TCLP Benzene 0.2<x<0.5 mg/l)	CE Southeast Pennsylvania			5	~110

Exported Material Truck Log

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

Dewatering

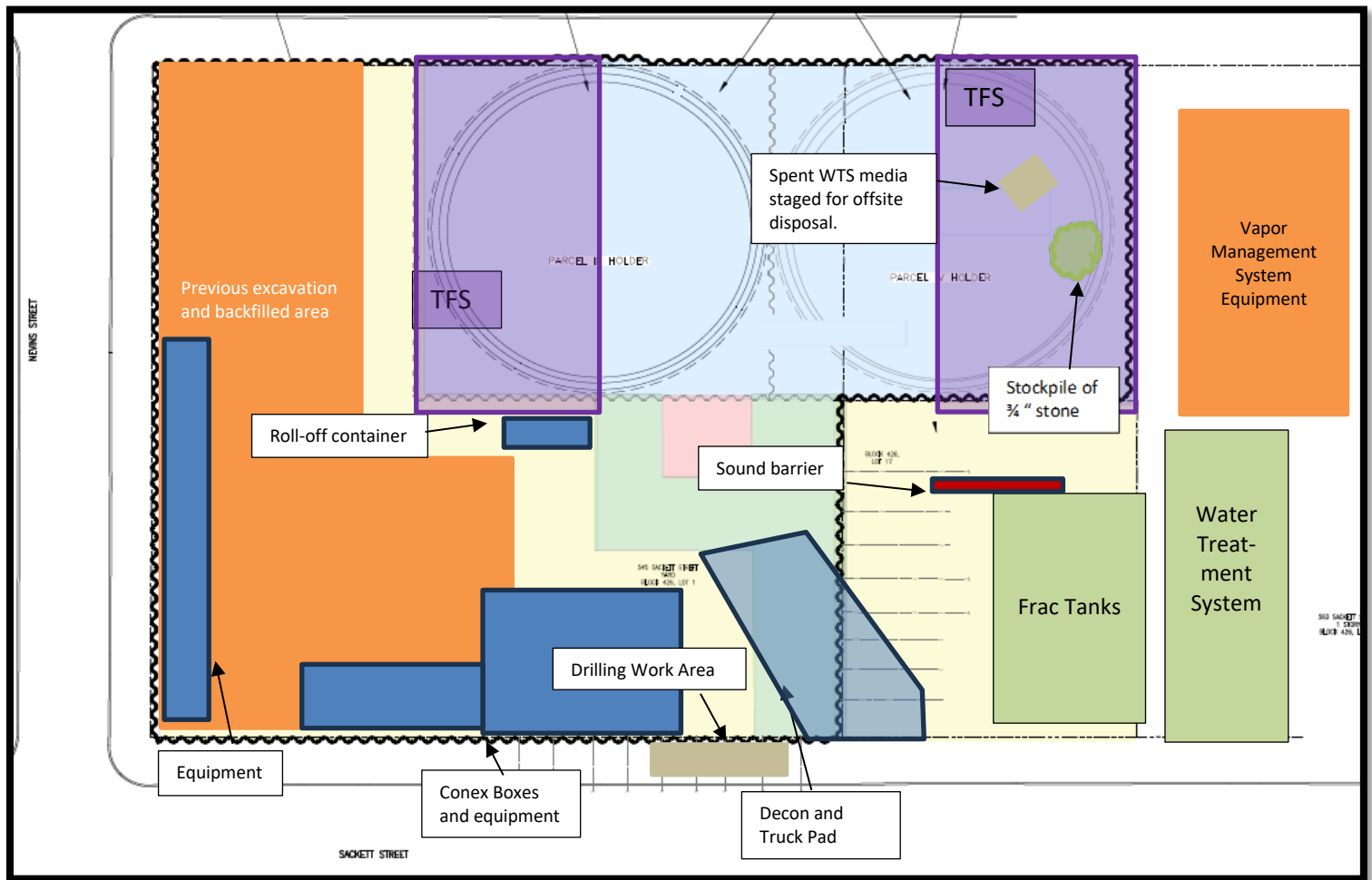
Date	Time	Totalizer Reading
7/02/24	15:15	100,823,700
Water treated and discharged to NYCDEP sewer since last report:		0

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Anticipated Upcoming Work Activities

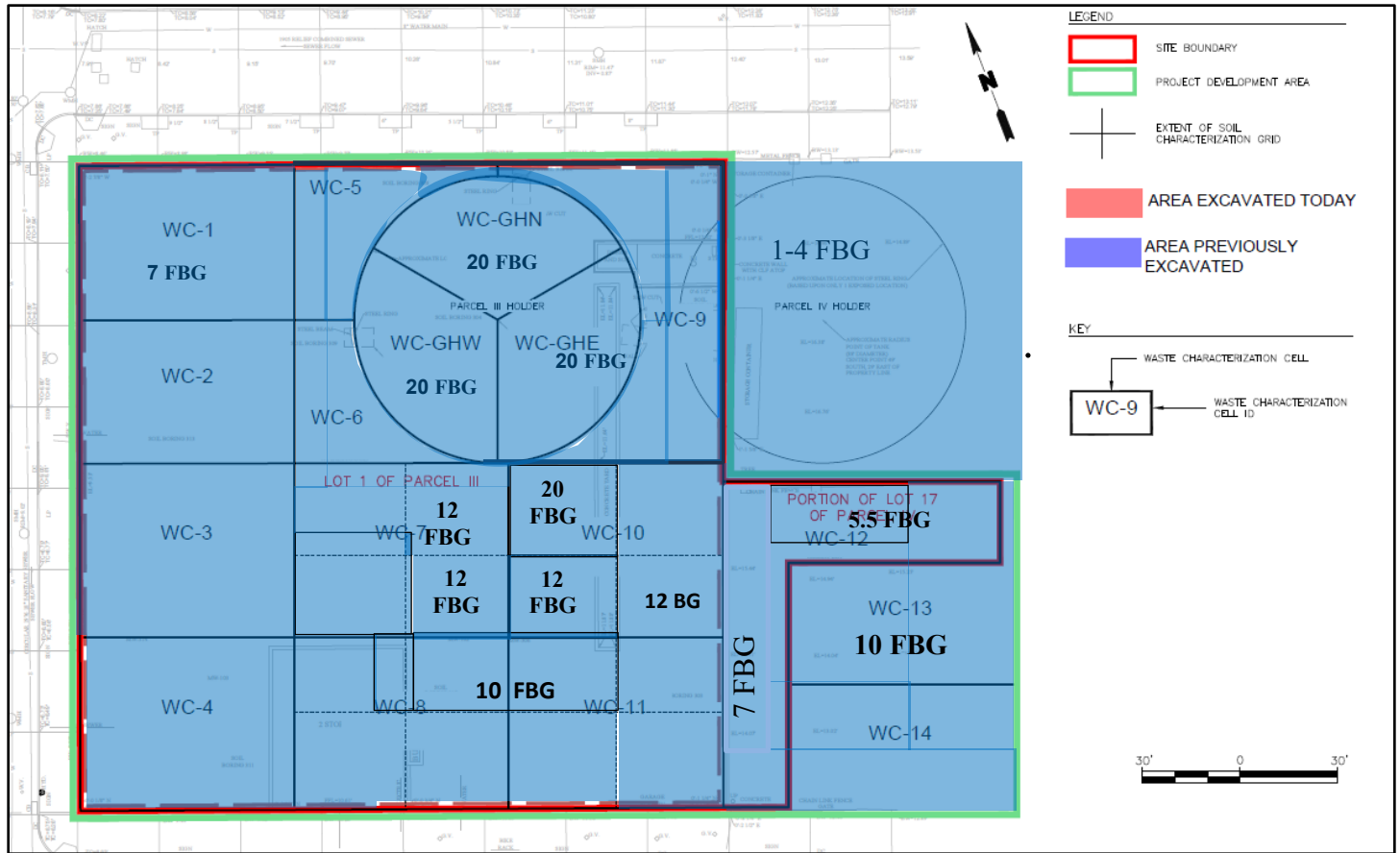
- Continue carbon media change out activities in the Water Treatment System.

Site Layout



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Excavation Diagram



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Photo 1:

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



Photo 2:

Looking northwest, view of CEI adding carbon to the carbon boxes associated with the Vapor Management System.

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Photo 3:
Looking south-southwest, view of CEI vacuuming spent filter media from the WTS via a vacuum truck.