

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:	February 16, 2024
WEATHER:	Temp: 32-41°F, Windy, RH: 50% Pressure: 29.91" in Hg Wind: WNW @ 18 mph
TIME:	07:00 – 15:30

Project TeamGeneral Contractor and Subcontractors:

- Mega Contracting Group, LLC (Mega)
- Creamer Environmental, Inc. (CEI)
- ECS Environmental Solutions (ECS)

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 SummaryWork Activities Performed Onsite:

- Excavated and exported material from waste characterization grids WC-4 (0-5) and WC-3 (5-7).
- Continued set up and installation of the dewatering system in Gas Holder 3 excavation area.
- Backfilled and placed 1' thick cap of clean fill in waste characterization grid WC-4.

Contractor Work Performed Onsite:

Creamer Environmental Inc. (CEI) excavated material and exported 10 trucks of Non-Hazardous Urban Fill from waste characterization grid WC-4 (0-5) for disposal at Clean Earth of Carteret, 5 trucks of non-hazardous contaminated urban fill from waste characterization grid WC-3 (5-7) for disposal at Waste Management Fairless, and 2 trucks of Concrete for Landfill for disposal at Bayshore. Additionally, Environmental Solutions (ECS) continued installation of the dewatering system in Gas Holder 3 excavation area, and CEI backfilled excavated WC-4 with previously stockpiled clean fill. After an excavation area was completed, the bottom and any obstructions were surveyed and then previously imported clean backfill was placed to create a 1' thick cap in preparation of future work.

The vapor management system (VMS) associated with the tension fabric structure (TFS) was operated throughout the day. Dust and odor control measures (wetting, tarping, limiting vehicle speeds, etc.) were performed as needed, to ensure there were no impacts to the neighborhood. All truck tires were cleaned before leaving the Site, so that material was not tracked onto the surrounding streets. Exposed soils were covered with Atmos odor suppressing foam and/or poly sheeting as needed during the work 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.

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.
- Sewer tie-in and associated excavation work was observed on Nevins Street between Douglas and Butler Streets.

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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			10	255.36
Vulcan ASTM #57 (3/4" Stone)	Vulcan Hamburg Quarry			5	126.76
Vulcan General Fill	Vulcan Wantage Quarry			680	16,146.26

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	2	44	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			8	~176
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			86	~1,892
Non-Haz Contaminated Urban Fill	WM Fairless	5	110	347	~7,474.69
Non-Haz Urban Fill	CE Carteret -BZ	10	220	69	~1,491
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
1	WC-4	Bayshore	Concrete for Landfill	E0665952	V&E	AY260E
2	WC-4	Bayshore	Concrete for Landfill	E0665953	V&E	AW259D
3	WC-4(0-5)	Clean Earth - Carteret	Non-Haz Urban Fill	2624171	V&E	AY259E
4	WC-3(5-7)	WM Fairless	Non-Haz Urban Fill with CVOC	13270142	Valiant	AY560J
5	WC-4(0-5)	Clean Earth - Carteret	Non-Haz Urban Fill	2624172	V&E	AW641V
6	WC-4(0-5)	Clean Earth - Carteret	Non-Haz Urban Fill	2624173	V&E	AY698R
7	WC-3(5-7)	WM Fairless	Non-Haz Urban Fill with CVOC	13270143	Valiant	AY189P
8	WC-4(0-5)	Clean Earth - Carteret	Non-Haz Urban Fill	2624174	V&E	AY436A
9	WC-3(5-7)	WM Fairless	Non-Haz Urban Fill with CVOC	13270144	Valiant	AY190P
10	WC-3(5-7)	WM Fairless	Non-Haz Urban Fill with CVOC	13270145	Valiant	AY191P
11	WC-4(0-5)	Clean Earth - Carteret	Non-Haz Urban Fill	2624175	Valiant	AY260E

**DAILY STATUS REPORT**

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Exported Material Truck Log (con't)

12	WC-3(5-7)	WM Fairless	Non-Haz Urban Fill with CVOC	13270146	Valiant	AY163P
13	WC-4(0-5)	Clean Earth - Carteret	Non-Haz Urban Fill	2624176	V&E	AY259E
14	WC-4(0-5)	Clean Earth - Carteret	Non-Haz Urban Fill	2624177	V&E	AW259D
15	WC-4(0-5)	Clean Earth - Carteret	Non-Haz Urban Fill	2624178	V&E	AY436A
16	WC-4(0-5)	Clean Earth - Carteret	Non-Haz Urban Fill	2624179	V&E	AY774E
17	WC-4(0-5)	Clean Earth - Carteret	Non-Haz Urban Fill	2624180	V&E	AW641V

Dewatering

Time	Totalizer Reading
7:00	40,131,100
15:30	40,138,100
Water sent through totalizer since last report:	7,000 gallons*

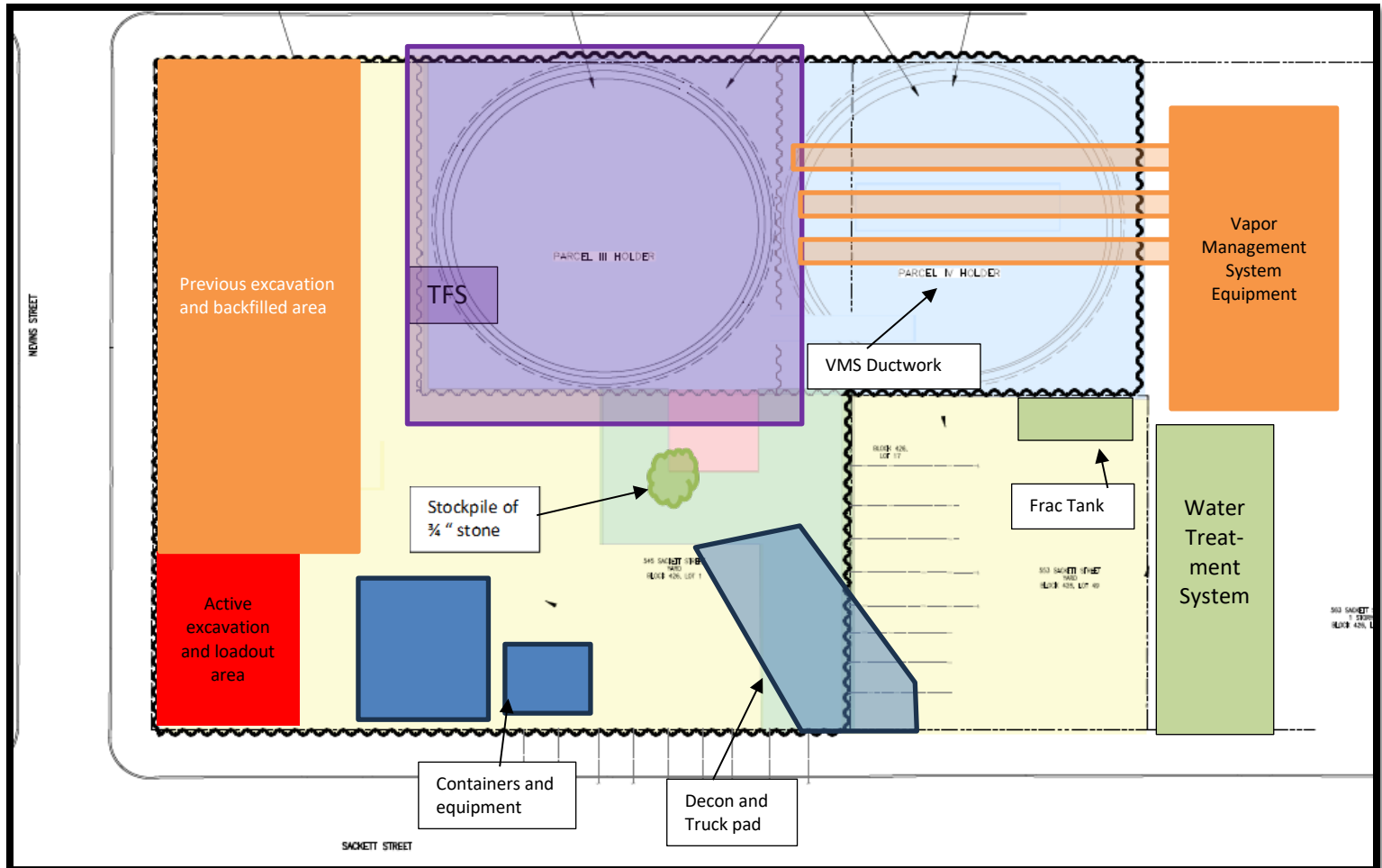
*Treated water was recirculated in preparation of pumping test and full scale dewatering efforts. No water was sent to NYCDEP sewer.

Anticipated Upcoming Work Activities

- Continue excavation outside of TFS in waste characterization grid WC-4 and loadout/ disposal of material to Waste Management Fairless.
- Continue installation of the dewatering system in Gas Holder 3 excavation area.

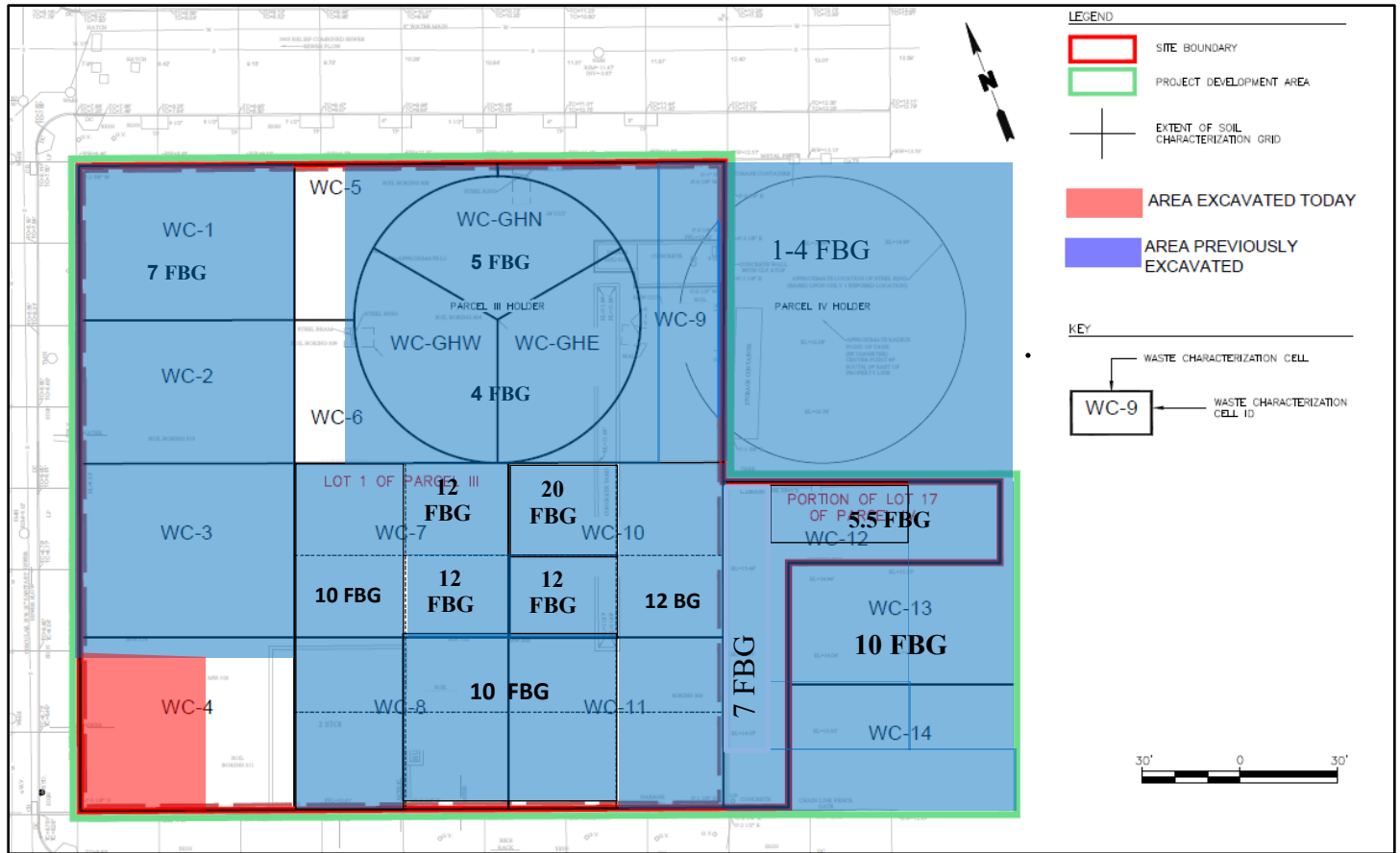
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Site Layout



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Excavation Diagram



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Photo 1:

Looking southwest, view of CEI excavating WC-4 for offsite transport and disposal.



Photo 2:

Looking southwest, view of CEI backfilling WC-4 with previously imported clean fill.