



## DAILY STATUS REPORT

<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>	February 27, 2024
<b>WEATHER:</b>	Temp: 38-57°F, Partly cloudy, RH: 92% Pressure: 30.04" in Hg Wind: E @ 4 mph
<b>TIME:</b>	07:00 – 15:30

### Project Team

#### General 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 Summary

#### Work Activities Performed Onsite:

- Excavated and exported material from waste characterization grids WC-7 (5-8) and WC-8 (5-8) for offsite disposal.
- Began full scale dewatering in Gas Holder 3 excavation area.
- Completed bi-weekly sentinel well sampling event.

#### Contractor Work Performed Onsite:

Creamer Environmental Inc. (CEI) excavated material and loaded out 1 truck of MGP impacted urban fill from waste characterization grid WC-8 (5-8) for disposal at Chemical Waste Management (CMW) Emelle and 5 trucks of non-hazardous urban fill with CVOCs from waste characterization grid WC-7 (5-8) to Waste Management Fairless. The bottom of the excavation in waste characterization grids WC-7 and WC-8 were surveyed along with all identified obstructions that will need to be removed in the future. CEI continued excavation and demolition work in the Gas Holder 3 excavation area, in preparation of continued load out of material.

ECS Environmental Solutions (ECS) finished installation of the dewatering system in Gas Holder 3 excavation area and continued 24-hour operation of the dewatering system inside of Gas Holder 3 excavation area. Since the last reporting period, CEI processed approximately 536,800 gallons of recovered construction wastewater through the water treatment system (WTS) and discharged the treated water to the New York City Department of Environmental Protection (NYCDEP) combined sewer system. Roux completed the bi-weekly sentinel monitoring well sampling event.

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 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.



# DAILY STATUS REPORT

<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>	February 27, 2024
<b>WEATHER:</b>	Temp: 38-57°F, Partly cloudy, RH: 92% Pressure: 30.04” in Hg Wind: E @ 4 mph
<b>TIME:</b>	07:00 – 15:30

### Sampling Conducted:

- Groundwater samples were collected from sentinel wells SW-04S, SW-04D, SW-06S, SW-06D, SW-08S, and SW-8D to be analyzed for the following parameters:
  - TCL VOCs USEPA 8260,
  - TCL SVOCs USEPA 8270,
  - TCL Pesticides USEPA 8081,
  - TAL Metals USEPA 6020,
  - TCL PCB USEPA 8082A,
  - Hex Chrom USEPA 7196,
  - Total Cyanide USEPA 7196, and
  - PFAS.
- Wastewater sample WTS\_EFFLUENT\_20240227 was collected from the waste treatment system to be analyzed for the parameters specified in the NYCDEP sanitary and combined sewer discharge requirements.

### Other Items of Note:

- Construction 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 1/2" 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			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	1	22	20	~440
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			109	~2,394
Non-Haz Contaminated Urban Fill	WM Fairless	5	110	383	~8,046.69
Non-Haz Urban Fill	CE Carteret -BZ			69	~1,491



## DAILY STATUS REPORT

<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>	February 27, 2024
<b>WEATHER:</b>	Temp: 38-57°F, Partly cloudy, RH: 92% Pressure: 30.04" in Hg Wind: E @ 4 mph
<b>TIME:</b>	07:00 – 15:30

### Exported Material (con't)

Material	Facility	During This Reporting Period		Total	
		Loads	Tons	Loads	Tons
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-8(5-8)	CMW Emelle	MGP soil with TCE>25 ppm	00738053 GBF	Horwith	AH32699
2	WC-7(5-8)	WM Fairless	Non-Haz Urban Fill with CVOC	1270178	V&E	AY436A
3	WC-7(5-8)	WM Fairless	Non-Haz Urban Fill with CVOC	1270179	V&E	AY774E
4	WC-7(5-8)	WM Fairless	Non-Haz Urban Fill with CVOC	1270180	V&E	AY698R
5	WC-7(5-8)	WM Fairless	Non-Haz Urban Fill with CVOC	1270181	V&E	AW641V
6	WC-7(5-8)	WM Fairless	Non-Haz Urban Fill with CVOC	1270182	V&E	AY260E

### Dewatering

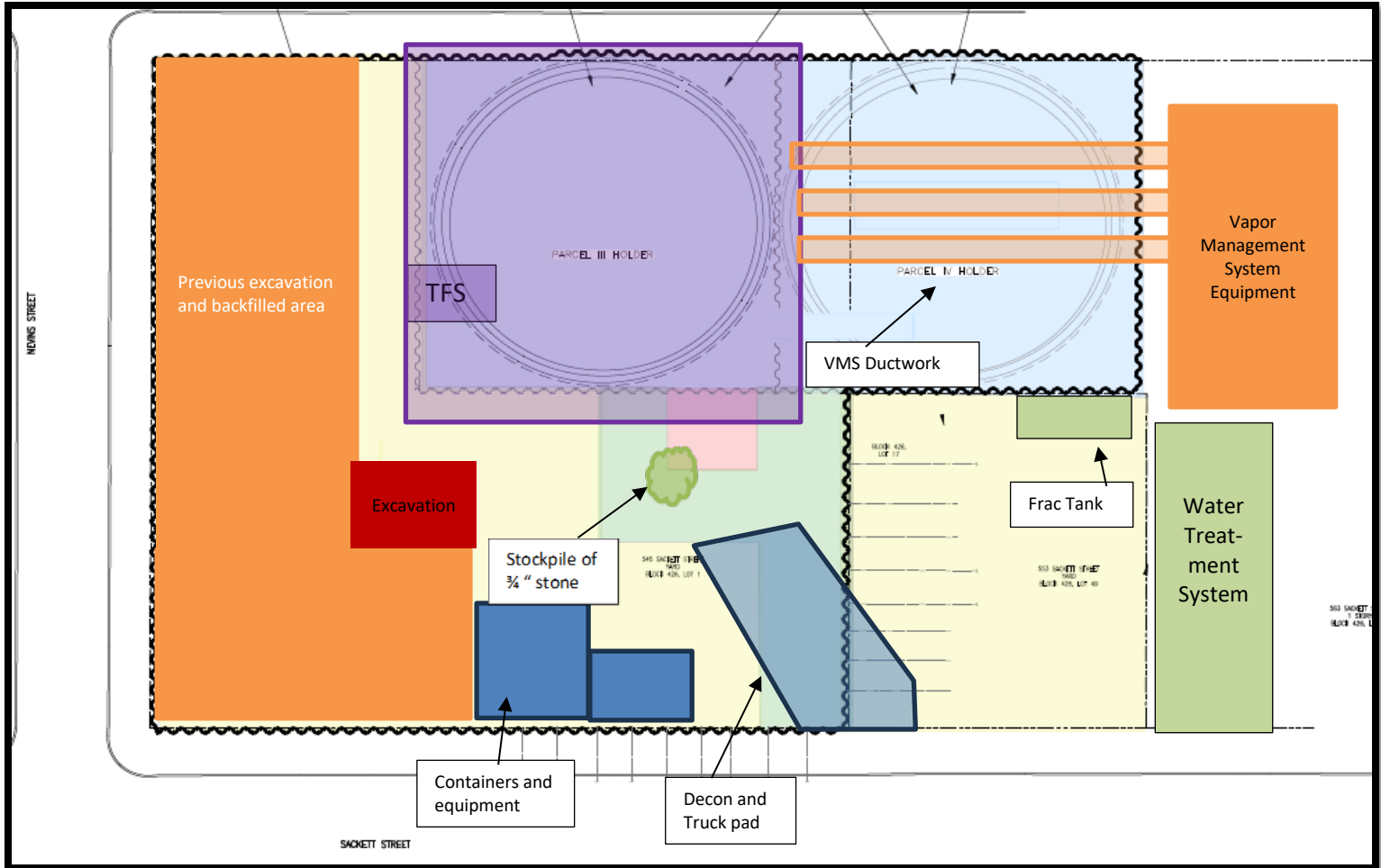
Date	Time	Totalizer Reading
2/26/2024	16:05	40,478,900
2/27/2024	7:05	40,830,000
2/27/2024	9:45	40,887,900
2/27/2024	13:35	40,977,700
2/27/2024	15:10	41,015,700
Water treated and discharged to NYCDEP sewer since last report:		536,800 gallons

### Anticipated Upcoming Work Activities

- Resume excavation and load out of material in Gas Holder 3 excavation area.
- Import clean fill and place one foot thick clean fill cap in waste characterization grids WC-8 and WC-7.
- Continue dewatering in Gas Holder 3 excavation area and operation of water treatment system.

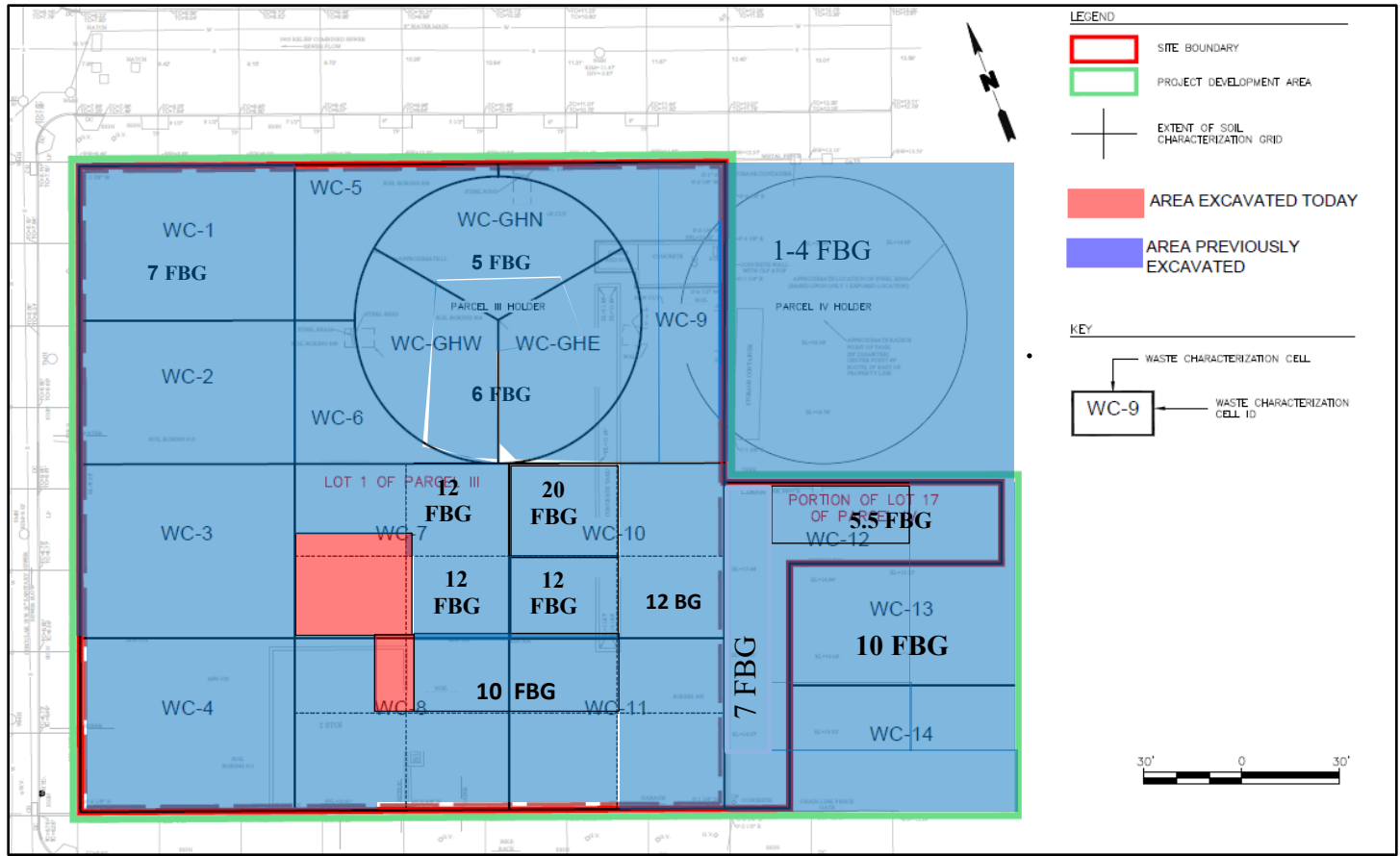
<b>PROJECT:</b>	Former Fulton MGP – Parcels III and IV (Site No.: 224051)
<b>ADDRESS:</b>	545 Sackett St., Brooklyn, NY
<b>PREPARED BY:</b>	Roux Environmental Engineering and Geology, D.P.C.
<b>DATE:</b>	February 27, 2024
<b>WEATHER:</b>	Temp: 38-57°F, Partly cloudy, RH: 92% Pressure: 30.04" in Hg Wind: E @ 4 mph
<b>TIME:</b>	07:00 – 15:30

### Site Layout



<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>	February 27, 2024
<b>WEATHER:</b>	Temp: 38-57°F, Partly cloudy, RH: 92% Pressure: 30.04" in Hg Wind: E @ 4 mph
<b>TIME:</b>	07:00 – 15:30

### Excavation Diagram





<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>	February 27, 2024
<b>WEATHER:</b>	Temp: 38-57°F, Partly cloudy, RH: 92% Pressure: 30.04" in Hg Wind: E @ 4 mph
<b>TIME:</b>	07:00 – 15:30

**Photo 1:**

Looking northwest, view of CEI excavating and loading a truck from WC-7(5-8) for offsite disposal.

**Photo 2:**

View of Roux collecting groundwater samples from sentinel well SW-08D.