

<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>	April 26, 2023
<b>WEATHER:</b>	Temp: 53 – 57°F Mostly Cloudy, RH: 53% Pressure: 30.25" Hg Wind: NE @ 6 mph
<b>TIME:</b>	07:00 – 15:30

### Project Team

#### *General Contractor and Subcontractors:*

- Mega Contracting Group, LLC (Mega)
- Creamer Environmental, Inc. (CEI)
- Aquifer, Drilling and Testing-Cascade Env (ADT)

#### *Engineers and Consultants:*

- Roux Environmental Engineering and Geology, D.P.C. (Roux)
- GZA GeoEnvironmental Inc. (GZA)
- Langan Engineering and Environmental Services, Inc.

### Remedial Action Work Summary

#### Work Activities Performed Onsite:

- Loaded out material from waste characterization grid WC-GH4-3(0-5) on Parcel IV for disposal at Clean Earth Southeast Pennsylvania.
- Site preparation for support of excavation (SOE) activities in Parcel III and Parcel IV.
- Installation of sentinel groundwater monitoring wells.

#### Contractor Work Performed Onsite:

Creamer Environmental, Inc (CEI) exported material for offsite disposal. Three trucks (approximately 66 tons) of non-hazardous MGP impacted material from waste characterization grid WC-GH4-3(0-5) were shipped to Clean Earth of Southeast Pennsylvania (CESP). CEI inspected and cleaned all transport trucks to ensure DOT requirements were met and no material was tracked off-site.

CEI continued site conditioning for SOE sheet piles installation. Activities included grading the work area, crane mats placement, sheet piles prepping and tests pit excavation to confirm utility gas line location in waste characterization grid WC-5 along Degraw Street.

CEI conducted dust and odor control measurements (wetting, tarping, limiting vehicle speeds, etc.) during the workday to ensure there were no impacts to the neighborhood. No work was performed inside the tension fabric structure (TFS) and the vapor managements system (VMS) was not operated today.

Sentinel ground water monitoring wells installation continued. ADT installed groundwater monitoring well SW-04D along Sackett Street. After groundwater wells installation, ADT developed monitoring wells SW-6D, SW-4D, SW-5D and SW-8D. Roux commenced baseline sampling collection. All purged water was containerized on 55-gallon drums for future treatment through the onsite water treatment system.

#### Air Monitoring:

- No VOC or dust exceedances were observed from the community air monitoring program (CAMP).
- GZA will provide a summary report of CAMP activities.

#### Erosion and Sediment Control

- Erosion and sediments controls were inspected to confirm all elements are operational and functional.

#### Sampling Conducted:

- Collection of baseline groundwater sampling from wells SW-6D, SW-6S, SW-7S and SW-7D. Samples were submitted for analysis of TCL VOC, TCL SVOC, TCL pesticides, TAL metals and PFAS.

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**Other Items of Note:**

- Construction and drilling activities were observed as part of the ongoing 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		26.03	7	179.3
Vulcan General Fill	Vulcan Wantage Quarry		231.12	95	2417.38

**Exported Material**

Material	Facility	During This Reporting Period		Total	
		Loads	Tons	Loads	Tons
Concrete for Recycling	Bayshore			20	421.87
Concrete for Landfill	WM Fairless			57	~1,312.59
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	CMW Emelle			25	~550
Cd Impacted Haz Material from WC-5	Clean Earth NJ			16	397.75
Non-Haz Contaminated Urban Fill	WM Fairless			99	~2,090
MGP soil with TCE>25 ppm	Clean Earth ESMI			113	~2,494
Non-Haz MGP Impacted	Clean Earth New Castle			34	~748
Non-Haz MGP Impacted	CESP	3	~66	7	~154

**Exported Material Truck Log**

Number	Excavation Grid	Disposal Facility	Disposal Profile	Manifest Number	Trucking Company	Truck License Plate
1	WC-GH4-3(0-5)	CESP	Non-Haz MGP Soil	2816197	JC	AT778U
2	WC-GH4-3(0-5)	CESP	Non-Haz MGP Soil	2816198	JC	AT781U
3	WC-GH4-3(0-5)	CESP	Non-Haz MGP Soil	2816199	JC	AW544B

**Dewatering**

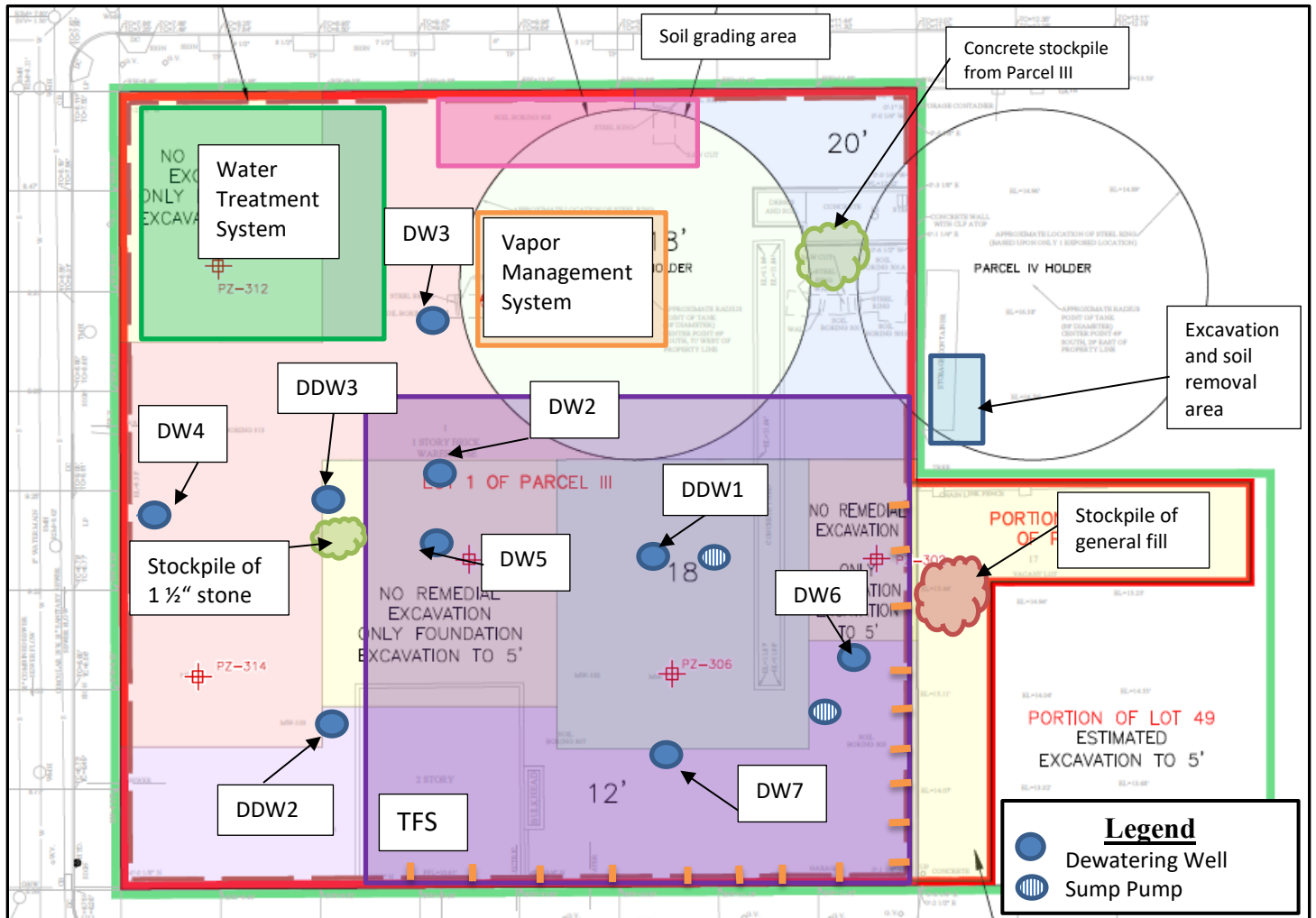
Time	Totalizer Volume (gallons)*
NA	2,364,306
Water treated and discharged since last report:	0 gallons

**Anticipated Upcoming Work Activities**

Commenced SOE sheet piles installation along Degraw Street. Continued sampling for the baseline of the sentinel groundwater monitoring well network.

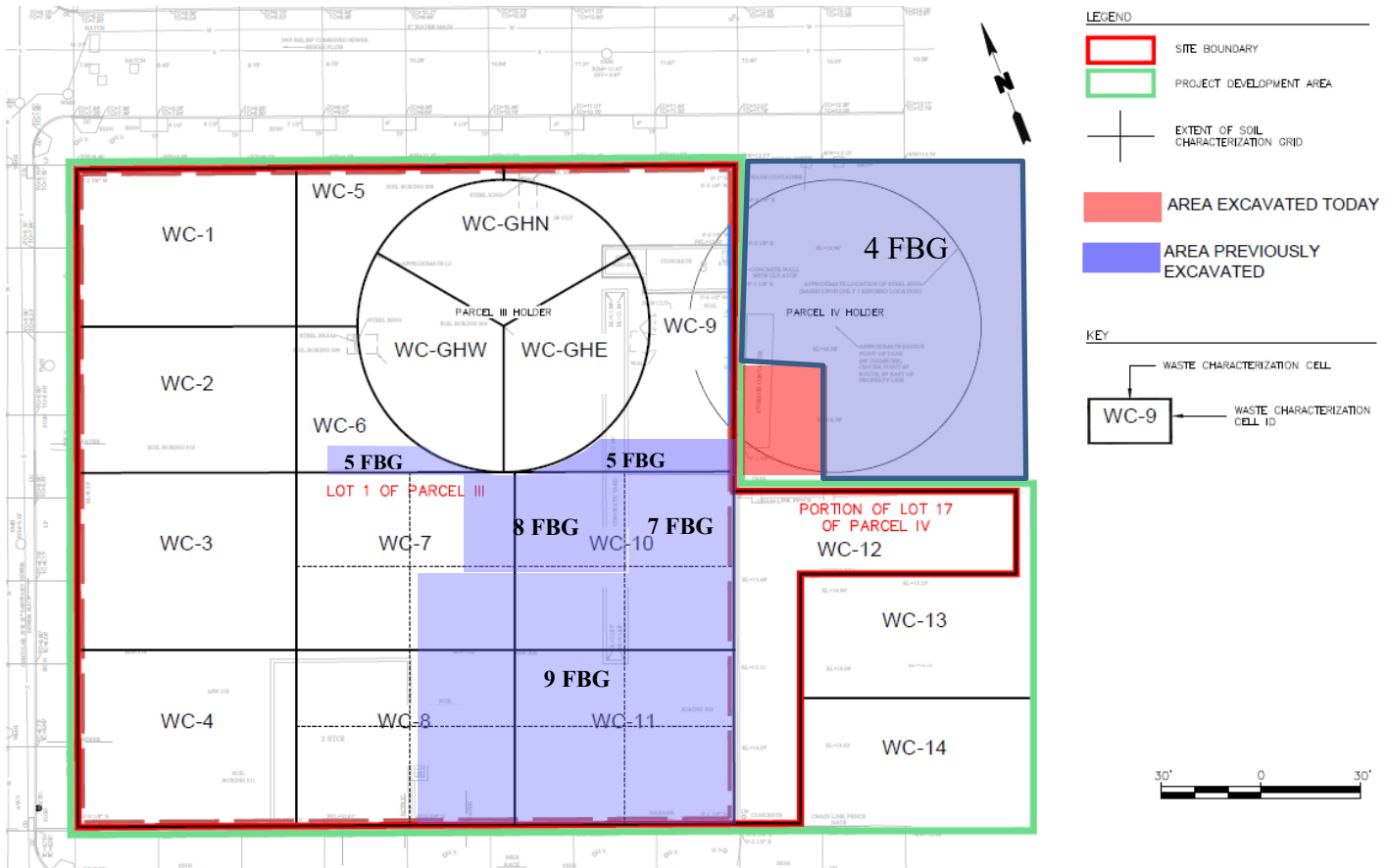
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### Site Layout



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### Excavation Diagram



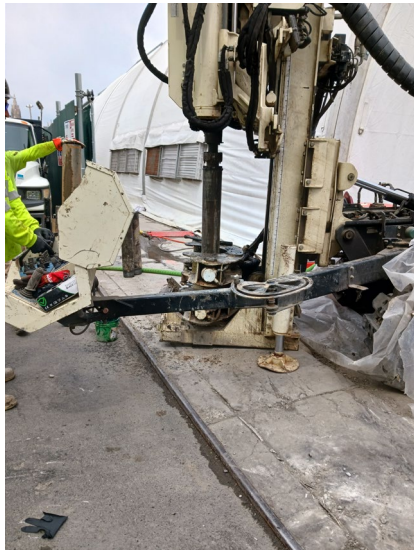
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**Photographs of Onsite Work**



**Photo 1:**

CEI cleans truck edges after loading material to ensure no soil is tracked off-site.



**Photo 2:**

ADT installing groundwater monitoring well SW-4D along Sackett Street.