

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:	April 27, 2023
WEATHER:	Temp: 50 – 56°F Mostly Cloudy, RH: 68% Pressure: 30.20" Hg Wind: SW @ 9 mph
TIME:	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)
- Mueser Rutledge Consulting Engineers, PLLC (MRCE)

Remedial Action Work SummaryWork Activities Performed Onsite:

- Site preparation for support of excavation (SOE) activities in Parcel III and Parcel IV.
- SOE sheet pile installation along Degraw Street.
- Collection of baseline groundwater samples from sentinel monitoring wells network.

Contractor Work Performed Onsite:

Creamer Environmental, Inc (CEI) installed SOE sheeting from structural detail 2 towards detail 3. Approximately 35 linear feet of SOE sheeting were installed along the property line on Degraw Street. Site preparation for SOE sheet piles installation continued. Activities included grading the work area, crane mats placement, and application of sealant on double sheet piles.

CEI soil graded and constructed two temporary ramps at the south and east areas of Parcel IV for site accessibility. Previously imported general fill material was used for the construction of the ramps.

In addition, 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 sampling continued. ADT developed monitoring wells SW-3D, SW-2D, SW-2S and SW-8S. Roux continued 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-1S, SW-1D, SW-3S, SW-5S, SW-5D, SW-8S, SW-8D Samples were submitted for analysis of TCL VOC, TCL SVOC, TCL pesticides, TAL metals and PFAS.

Other Items of Note:

- Construction and drilling activities were observed as part of the ongoing CSO project west of Nevins 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		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			7	~154

Exported Material Truck Log

Number	Excavation Grid	Disposal Facility	Disposal Profile	Manifest Number	Trucking Company	Truck License Plate

Dewatering

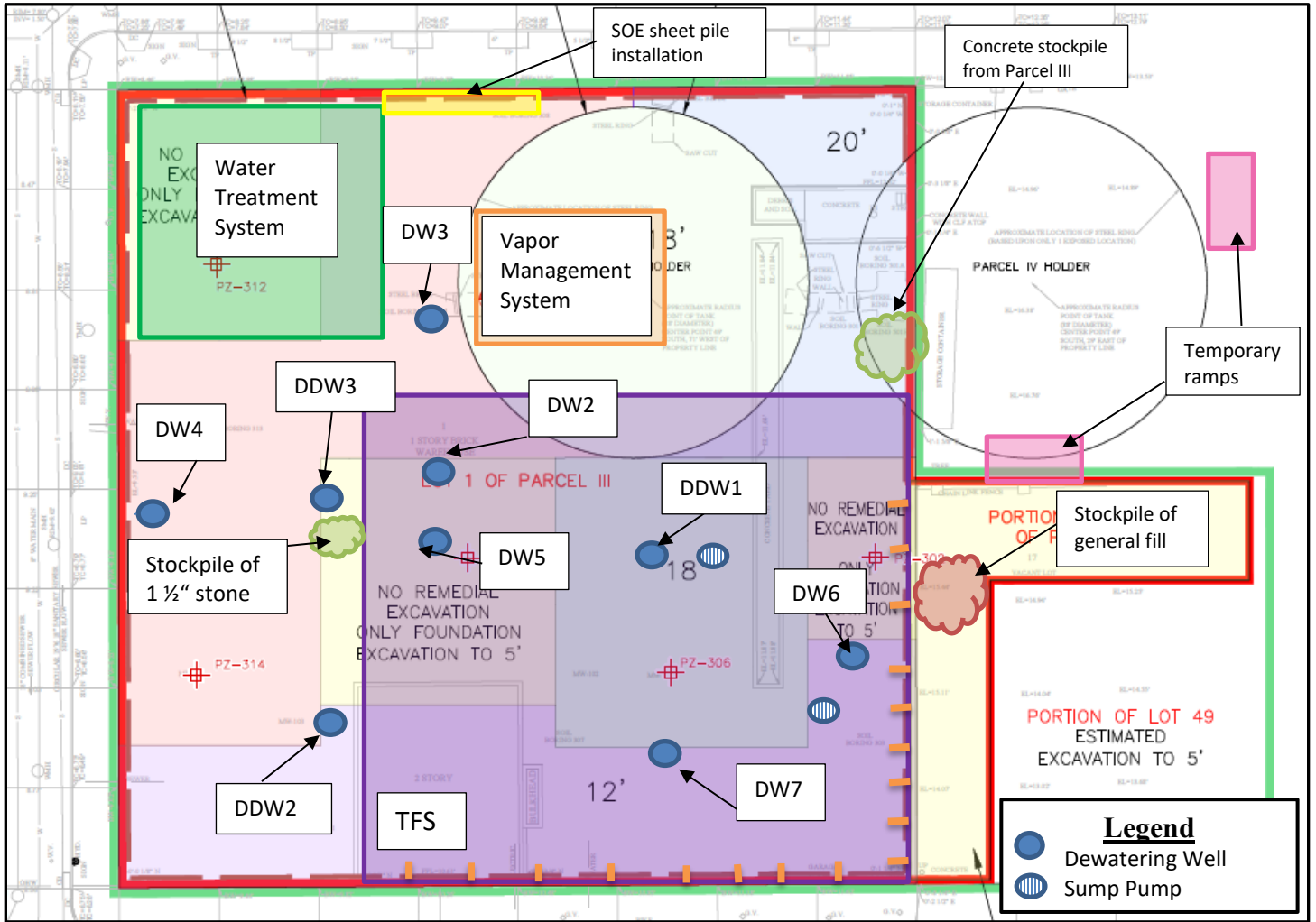
Time	Totalizer Volume (gallons)*
NA	2,364,306
Water treated and discharged since last report:	0 gallons

Anticipated Upcoming Work Activities

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

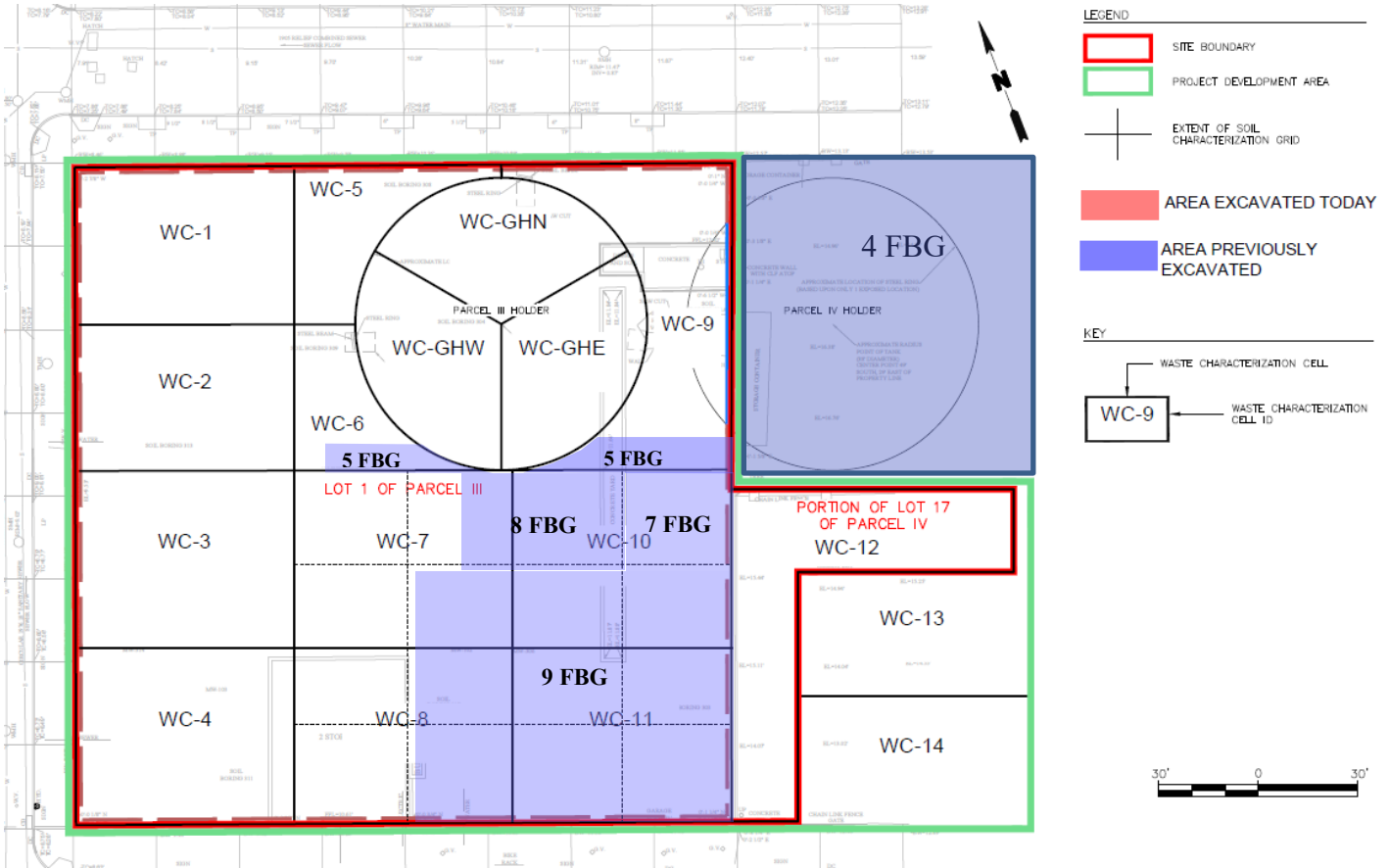
Site Layout

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Excavation Diagram



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Photographs of Onsite Work



Photo 1:

SOE sheet pile installation along Degraw Street.



Photo 2:

Temporary ramp construction at the south portion of Parcel IV.