

Monthly Progress Report No. 020
Kasser Scrap Metal and Rector Cleaners Site
111 Washington Street
New York, New York
Brownfield Cleanup Program Site #: C231153
Reporting Period: October 2024

1. Introduction

In accordance with the reporting requirements of the Brownfield Cleanup Agreement (BCA) for the above-referenced site, Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) has prepared this monthly progress report to summarize the work performed at the Kasser Scrap Metal and Rector Cleaners Site (site) from October 1 – October 31, 2024.

The site is located at 111 Washington Street in the Financial District of New York, New York and is identified as Block 53, Lot 12 on the Manhattan Borough Tax Map. The site is about 11,255 square feet and is an active construction site.

2. Investigation or Remedial Actions Relative to the Site during This Reporting Period

The Volunteer continued implementing the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP). Activities during this reporting period included:

- Backfilling and/or regrading of previously imported soil and ASTM 57 ¾-inch stone
- Implementing the Community Air Monitoring Plan (CAMP)
- On October 11, 14, and 15, 2024 Eastern Environmental Solutions, Inc. used a Geoprobe 7822DT equipped with a hollow stem auger (3 ¼-inch inner diameter and 6 5/8-inch outer diameter) to install four post-remediation groundwater monitoring wells (LMW-01, LMW-02, LMW-03, and LMW-04) in the southern part of the site.
 - The wells were installed with 10-foot long, 2-inch-diameter, threaded, flush-joint, polyvinyl chloride (PVC) casing and 0.010-inch-slot well screen set at 18 feet below grade surface (about elevation [el.] -10) to straddle the groundwater table; solid PVC risers were installed above the screens to extend the well to grade. The annulus of each well was filled with a 2-inch thick filter pack comprised of No. 1 sand to about 3 feet above the top of the screen. Hydrated bentonite wells seals were installed above the filter sand to surface grade, and the wells were finished with flush-mounted access covers.

- On October 21 and 22, 2024, Langan conducted the first round of post-remediation groundwater sampling of monitoring wells LMW-01, LMW-02, LMW-03, and LMW-04.

Langan revised and resubmitted the draft Site Management Plan (SMP) to the NYSDEC on October 23, 2024.

3. Actions Relative to the Site Anticipated for the Next Reporting Period

A second round of post-remediation groundwater sampling will be conducted during the next reporting period.

Langan will submit the draft Final Engineering Report (FER) following the second post-remediation groundwater sampling event.

4. Approved Activity Modifications (changes of work scope and/or schedule)

None.

5. Results of Sampling, Testing and Other Relevant Data

None.

6. Deliverables Submitted During This Reporting Period

Daily reports summarizing site activities, remedial work, CAMP results, notable site conditions, and anticipated site activities were submitted to the NYSDEC.

7. Information Regarding Percentage of Completion

The implementation of the RAWP is about 95% complete.

The BCP project is approximately 80% complete.

8. Unresolved Delays Encountered or Anticipated That May Affect the Schedule and Mitigation Efforts

None.

9. Citizen Participation (CP) Plan Activities During This Reporting Period

None.

10. Activities Anticipated in Support of the CP Plan for the Next Reporting Period

None.

11. Miscellaneous Information

None.