

## MONTHLY STATUS REPORT #9

**Reporting Period: September 1, 2024 through September 30, 2024**

**P Site No: 203165**

**Site Name: 3547 Webster Avenue**

**Site Address: 3547 Webster Avenue, Bronx, New York 10467**

This Report summarized the activities conducted at the 3547 Webster Avenue Site in September 2024.

### **Progress Update:**

Implementation of the IRMWP for foundation work commenced on August 26, 2024 and is ongoing.

Excavation and off-site disposal of soil/fill is ongoing. Forty-eight trucks (approximately 960 cubic yards of soil/fill) have been removed from the site during this reporting period. Twenty-five trucks (approximately 500 cubic yards of concrete and debris) have been removed from the site during this reporting period.

Foundation excavation and support of excavation installation are ongoing.

Installation of foundation elements and vapor barrier (Stego Wrap-20 mil) are ongoing.

Endpoint samples EP-4, EP-7, EP-8, EP-11, EP-12, EP-13, EP-14, EP-15, Duplicate, and MS/MSD samples were collected and surveyed. Endpoint samples were collected and analyzed for VOCs by EPA Method 8260, SVOCs by EPA Method 8270, PCBs by EPA Method 8082, pesticides by EPA Method 8081, TAL metals including hexavalent chromium, trivalent chromium, mercury, and total cyanide by EPA Method 6000/7000 series, hexavalent chromium by EPA Method 7196A, trivalent chromium by calculation, mercury by EPA Method 7473, total cyanide by EPA Method 9014/9010C, 1,4-dioxane by EPA Method 8270SIM, and the 40 compound PFAS list by EPA Method 1633. Endpoint sample results showed no concentrations of VOCs, SVOCs, PCBs, or PFAS detected above NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (SCOs). Three pesticides 4,4'-DDD (0.0174 mg/Kg), 4,4'-DDE (0.0198 mg/Kg), and 4,4'-DDT (0.0441 mg/Kg) were detected above their NYSDEC Part 375 Unrestricted Use SCOs and below their NYSDEC Part 375 Restricted Residential Use SCOs in sample EP-9 (8ft).

Several metals, including barium, copper, lead, nickel, zinc, mercury, and trivalent chromium

were detected at concentrations above NYSDEC Part 375 Unrestricted Use SCOs in eight endpoint samples and duplicate sample. Of these, barium and trivalent chromium also exceeded their respective NYSDEC Part 375 Restricted Residential SCOs as follows: Barium (max. of 799 mg/Kg in EP-13 (3ft); and trivalent chromium detected at a concentration of 219 mg/Kg in the duplicate sample.

On September 18, an approximate 550-gallon UST was found in Grid B. The UST showed no signs of leaking and was observed to be in good condition. No evidence of releases or spills were identified in the vicinity of the UST. RSK Environmental Group oversaw ABC Tank Repair and Lining Inc remove 350-gallons of water and 1,000 pounds of solids from the 550-gallon UST. 4 endpoint and a bottom sample were collected from the UST grave at the time the tank is cleaned/removed. The samples were analyzed for TCL VOCs and TCL SVOCs. Results showed no detections of VOCs or SVOCs above NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives.

On September 27, an approximate 60-gallon water heater that was first thought to be a UST was found in Grid B. The water heater was treated as a UST, showed no signs of leaking. No evidence of releases or spills were identified in the vicinity of the water heater. RSK Environmental Group oversaw ABC Tank Repair and Lining Inc remove the water heater. 4 endpoint and a bottom sample were collected from the water heater grave at the time the tank was cleaned/removed. The samples were analyzed for TCL VOCs and TCL SVOCs. Results showed no detections of VOCs or SVOCs above NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives.

Community Air Monitoring Program (CAMP) is implemented during all intrusive activities.

**Problems or Delays Encountered:**

None

**Citizen Participation Activities for Reporting Period:**

None

**Citizen Participation Activities for the Next Reporting Period:**

None.

**Planned Activities for the Next Reporting Period:**

Continued implementation of the IRMWP for foundation.

Submission of revised Supplemental Site Characterization Report to NYSDEC.

**Project Schedule**

| Scope of Work  | Timeline                  |
|--|---------------------------|
| Interim Remedial Measures Work Plan (IRMWP) Submitted to DEC and DOH                 | Completed (July 2023)     |
| Supplemental Site Characterization Work Plan (SCWP) Submitted to DEC and DOH         | Completed (Dec 11, 2023)  |
| Supplemental SCWP Comments from DEC and DOH  | Completed (Jan 11, 2024)  |
| Revised Final Supplemental SCWP Submittal to DEC and DOH                             | Completed (Jan 17, 2024)  |
| Supplemental SCWP Approval by DEC and DOH  | Completed (Jan 19, 2024)  |
| Supplemental SCWP Implementation   | Completed (Feb 28, 2024)  |
| IRMWP for Foundation Submitted to DEC and DOH  | Completed (Feb 16, 2024)  |
| Off-Site Soil Vapor Intrusion (SVI) Investigation Work Plan Submitted to DEC and DOH | Completed (Feb 28, 2024)  |
| Off-Site SVI Investigation Work Plan Comments from DEC and DOH                       | Completed (Mar 21, 2024)  |
| Revised Final Off-Site SVI Investigation Work Plan Submitted to DEC and DOH          | Completed (Mar 22, 2024)  |
| Final Off-Site SVI Investigation Work Plan Approval by DEC and DOH                   | Completed (Mar 26, 2024)  |
| Access Request Letters to Adjacent Properties for SVI are Mailed                     | Completed (Mar 27, 2024)  |
| IRMWP for Foundation Comments from DEC and DOH                                       | Completed (Apr 5, 2024)   |
| Revised IRMWP for Foundation Submittal to DEC and DOH                                | Completed (Apr 11, 2024)  |
| IRMWP for Foundation Approval by DEC and DOH   | Completed (May 15, 2024)  |
| Supplemental Site Characterization Report Submittal to DEC and DOH                   | Completed (July 10, 2024) |
| Implementation of IRMWP for Foundation   | August-October 2024       |
| Supplemental Site Characterization Report Comments from DEC and DOH                  | September 2024            |
| Submittal of Revised Site Characterization Report to DEC and DOH                     | October 2024              |
| RAWP Submittal to DEC and DOH  | November 2024             |

|   |                            |
|---|----------------------------|
| RAWP Comments from DEC and DOH  | December 2024              |
| Submittal of Revised RAWP to DEC and DOH                                      | December 2024              |
| Off-Site SVI Investigation (if access is granted)                             | January 2025               |
| Submittal of Off-Site SVI Investigation Results to DEC and DOH (if conducted) | January 2025               |
| RAWP Implementation   | December 2024-January 2025 |
| Construction Completion Report for IRMWP - Foundation                         | January- February 2025     |
| Site Management Plan and Final Engineering Report Submittal to DEC and DOH    | 2025                       |
| Completion  | 2025                       |