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September 15, 2023

Ms. Ruth Curley  
New York Department of Environmental Conservation  
625 Broadway, 12<sup>th</sup> Floor  
Albany, NY 12233-7016

**Re: Remedial Action Progress Report for September 2023**  
**40<sup>th</sup> Avenue Dutch Kills Realty**  
**27-09 40<sup>th</sup> Avenue**  
**Long Island City, Queens, NY 11103**  
**NYDEC Brownfield ID No. C42124**  
**Liberty Project No. 220192**

Dear Ms. Curley:

In accordance with Article XI - Progress Reports of the Brownfield Cleanup Agreement ("BCA") for the above referenced site, Liberty Environmental has prepared this progress report on behalf of 40th Ave Dutch Kills Realty LLC ("Volunteer"), to summarize the work performed at the site between September 1 and September 30, 2023.

### ***Background***

The Volunteer entered into a BCA with the NYSDEC on April 14, 2020, to investigate and remediate the approximately 0.4-acre site (Block 397, Lots 33, 35, and 39). Following a Remedial Investigation Report ("RIR") by Athenica Environmental Services, Inc., dated August 2019, a supplemental remediation investigation ("SRI") was developed by Laurel Environmental Geosciences, DPC to address the data gaps in the Remedial Investigation. The SRI report was approved by the NYSDEC on June 17, 2020. To address the contamination at the Site, a remedial action work plan ("RAWP") was developed by The Chazen Companies and approved by the NYSDEC on May 26, 2021. A Remedial Action Work Plan Addendum and Remedial Design Report was submitted to NYSDEC on March 13, 2023. The report was revised and resubmitted to NYSDEC on August 3, 2023.

### ***Work Conducted During This Period***

No remedial actions were conducted during this reporting period. Buidling construction activities continue to be performed. Prior to this reporting period, SVE wells, ISCO injection wells and SSDS subslab piping were installed at the Site..

### ***Future Implementation of the RAWP***

Upon receipt of NYSDEC approval of the Remedial Action Work Plan Addendum and Remedial

Design Report, remedial activities will commence. This will include vapor pin installation and sub-slab vapor sampling, permeable reactive barrier construction, in-situ chemical oxidation injections, SVE system installation and SSDS installation. The estimated schedule is as follows:

October 2023– ISCO injections, vapor pin installation and soil vapor sampling

November 2023– No work planned

December 2023 – PRB, SVE system and SSDS installation.

***Results of Sampling, Testing, or Other Relevant Data***

No testing was performed during this reporting period.

***Deliverables Submitted During this Reporting Period***

No deliverables were submitted during this reporting period.

***Percentage of RAWP Implemented***

1. Soil Removal: 100% complete.
2. Sub-Slab Depressurization System: 50% complete (sub-slab piping).
3. Soil Vapor Extraction System: 50% complete (wells and sub-slab piping).
4. Groundwater Treatment: 10% complete (ISCO injection wells).

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

None during this period.

***Community Participation (CP) Plan Activities During This Reporting Period***

None during this period.

Should you have any further questions regarding this submittal, please feel free to call or e-mail me.

Sincerely,  
**Liberty Environmental**



James P. Cinelli, P.E., P.G.  
Principal

cc: Ted Firetog, Esq.  
Gus Vorillas  
Tony Raouf