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December 11, 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 October 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. C241241**  
**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 October 1 and October 31, 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 NYSDEC approved the SRI report 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***

Work completed during this period included the following:

1. Preparation of Site Management Plan.
2. Installation of monitoring wells MW-106R, MW-109R, and MW-108R, and injection well ISCO-5
3. Planning for groundwater sampling event.

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

Work planned during the upcoming reporting periods includes the following:

#### December 2023

1. Groundwater sampling event.
2. Installation of vapor pins.
3. Purchase of SVE equipment.
4. Purchase of ISCO chemicals.
5. Completion of the Site Management Plan

#### January 2024

1. ISCO injections
2. Soil vapor sampling (after HVAC is operational)

#### February 2024

1. PRB installation
2. Complete SVE system and SSDS installations.

### ***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**

A handwritten signature in blue ink, appearing to read "J.P. Cinelli", is written over the printed name.

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

cc: Ted Firetog, Esq.  
Gus Vorillas  
Tony Raouf  
Sydney Sobol-NYSDEC  
Daniel Tucholski-NYSDOH