

Megan Kuczka
Environmental Program Specialist †
Division of Environmental Remediation
New York State Department of Environmental Conservation
700 Delaware Avenue
Buffalo, New York 14209

December 24, 2024

Re:

Site Management (SM) – Shoreline Erosion NFTA Outer Harbor Greenbelt, Buffalo Erie County, Site No.: B00149

Dear Ms. Kuczka:

LiRo Engineers, Inc. (LiRo) is providing this letter to document the repair of the shoreline erosion that was identified during the December 2023 Annual Inspection. The repair was completed in accordance with the August 30, 2024 Corrective Measures Work Plans (CMWP) along with the September 5, 2024 CMWP approval letter issued by the Department.

Erosion Repairs

The erosion repair work was conducted on November 7, 2024 by Elbers Landscape Service (Elbers). The repair work was overseen by LiRo Geologist Jason Kryszak. The repair was conducted in the area as shown on attached Figure 1.

The repair work included the following:

- The filter fabric demarcation layer was inspected and found to be intact and in good condition.
 No new placement of filter fabric was required.
- Elbers placed approximately three cubic yards of approved fill material from the Joseph Davis State Park stockpile in the erosion area. The material was spread out and leveled to match the surrounding grade.
- Elbers then placed seed over the fill material

On November 8, 2024, I performed an inspection of the work and found the work was completed in accordance with the approved CMWP.

Photographs of the completed work are provided in Attachment 2.

Should you have any questions or require additional information, please contact me by email at wesolowskim@LiRo.com or phone at 716-534-7018.

Sincerely,

LiRo Engineers, Inc.

Martin Wesolowski, PE, CCM, DBIA

Project Manager

CC: C. Catanzaro – ECHDC



FIGURE

FIGURE 1 – 2024 EROSION REPAIR LOCATION





ATTACHMENT 1 REPAIR PHOTOGRAPHS





Photograph 1: Elbers collecting fill material from the Joseph Davis State Park stockpile



Photograph 2: Fill material placed in erosion area





Photograph 3: Fill material spread out in the erosion area



Photograph 4: Final inspection of the repaired area on November 8, 2024