**Quarterly Report**

**Date:** 15 July 2019

**Project Title:** Barker’s Island Beach Restoration Project Ten Year Monitoring and Maintenance Plan

**Grant Recipient:** Lake Superior Research Institute (University of Wisconsin-Superior)

**Report Prepared by:** Heidi Saillard (Associate Researcher, Lake Superior Research Institute) and Kelsey Prihoda (Researcher, Lake Superior Research Institute)

**Time period covered for this report:** 2019-Q2 (April 1 – June 30, 2019)

(Year and quarter, ex: 2015-Q2)

**Activities completed/work accomplished this quarter:**

Attended bi-weekly construction progress meetings as needed.

June 28, 2019 - Draft 10 Year Monitoring and Maintenance Plan submitted to WDNR, contractor, and the City of Superior. The draft plan included detailed maintenance techniques, schedules, and project success metrics. Final edits will be made upon completion of the construction which is now expected to be complete by July 17, 2019.

**Budget:**

The final project invoice will be submitted July 31, 2019 once the final deliverable is complete. All expenses included on the final invoice will have been accrued prior to June 30, 2019 deadline.

**Subcontracts or subgrants awarded this reporting period:** Not applicable.

**QAPP (project plan) Status:** Not applicable.

**Local services and/or products purchased this reporting period:** No services needed or purchases were made during 2019-Q2.

**Number of jobs created this reporting period:** There were no jobs created during this reporting period.

**Schedule:**

The majority of the construction for the Barkers Island Beach Restoration Project was planned for fall and early winter 2018, with some planting to occur in early spring 2019. This timeline aligned well with the project end date and final ten-year monitoring and maintenance plan deliverable on 31 December 2018. Construction progress was delayed due to high water levels and environmental conditions in 2018. The revised majority completion date for the restoration project was 3 July 2019 but additional delays have occurred and final construction has still not been completed. In order for the final plan to reflect any revisions to the final design during construction implementation, the plan cannot be finalized until after the majority of the project is complete and all parties have reviewed the plan. Therefore, it was not feasible for the final ten-year monitoring and maintenance plan to be delivered by 30 June 2019. It is expected that the construction will be completed on July 17, 2019 and Monitoring and Maintenance Plan reviewed and finalized by all parties by July 31, 2019

**Grant End Date:** Requested contract end date extension to 30 June 2019 (see Scope of Work Amendment 1 dated 12-10-18).

**Problems / Issues:**

The construction schedule has been further delayed from when the contract was originally written. The final beach restoration will not be completed until 17 July 2019 and it is important that the final ten-year monitoring and maintenance plan reflect the restoration design as implemented. An an extension of the contract period until 30 June 2019 has been granted, and a draft plan was submitted on June 28, 2019 but dates of the warranty period and other items will need to be revised once construction is complete.

**Activities and work goals planned for next quarter**:

The following activities and goals are planned for 2019-Q3:

* July 19, 2019 – Final Draft 10 Year Monitoring and Maintenance Plan for project team review.
* July 26, 2019 - Final 10 Year Monitoring and Maintenance Plan submitted to WDNR and the City of Superior. The final Plan will include detailed maintenance techniques, schedules, and project success metrics.