

Quarterly Report *(All fields required)*

Date: April 17, 2018

Project Title: Barker's Island Beach Restoration Project

Grant Recipient: City of Superior: Parks, Recreation and Forestry

Report Prepared by: AMI Consulting Engineers, PA

Time period covered for this report: 2018 – Q1
(year and quarter, ex: 2015-Q2)

Activities completed/work accomplished this quarter:

(For example: events held, description and outcomes including number of people, attending, amount of material collected at beach cleanup, etc. Include electronic copies of any materials developed using CAC support funds (including printed brochures and event announcements), number of meetings held, number of samples collected, lab results, progress made on deliverables)

On February 9, 2018 from 2:30 pm to 3:30 pm, there was a conference call between AMI (4 attendees), Wisconsin DNR (3 attendees), the City of Superior (2 attendees), and University of Wisconsin - Superior (2 attendees). The main purpose was to review public comments. The main points of the meeting are summarized below. Further details can be found in the memo describing the meeting.

- ADA Paddle Board/Kayak Launch - The input received was good but mismatched with the overall goals of the project (improving water quality).
- Dog Ordinances - post signs stating dogs must be leashed, dogs only allowed on trails, install dog waste stations.
- Water Access for Children's Programs - Having water access off the boardwalk would provide educational use opportunities.
- Bike Racks - Bike racks were added to the preliminary design. There may be input from UWS.
- DNR vs City Funding - DNR will not fund bike racks. Grant funding has to address water quality issues.
- Snowmobile Access and Parking - Other funding sources would be needed if this is to be included.
- Buffer Zones and Boardwalk Setbacks - Setbacks are recommended to be a minimum of 35 feet and 75 feet if feasible. There are some conflicts with 75 feet wide with the boardwalk. Vegetation 24 inches high and a width of 10 feet is desirable.
- Trash Receptacles - Updated trash cans should be included in design.
- Substrate Quality and Permitting to Clean Area - Underwater raking/ substrate improvements are proposed in the new beach location.
- Charter Fisherman - Their main concern is availability of parking.

- Project Construction Schedule - The beach should be open for most of this season with construction starting in late August (after the Dragon Boat Festival) and continuing through November.
- Cost Estimate - Cost estimate was submitted for review. The preliminary cost estimate came back high, and the city was willing to do some demolition work and concrete work as an in-kind match.
- LSRI Questions/Warranty Period - LSRI is preparing a cost estimate for the 2-year warranty period.

In early March 2018, the WI DNR submitted a funding request to the EPA.

There was e-mail discussion of beach grooming and design of groomers to remove debris.

Regarding the restroom/bathroom addition, it is out of scope of the original project. Initial cost estimates for completion put the price at \$200,000 to \$300,000. The addition of utility connections as part of the current project is a potential option so that future addition of the bathroom can take place if funding is found. AMI and Superior Public Works met to discuss utility design. AMI also sent a proposed alternative of vault toilets reining in the 40k cost.

AMI, Wisconsin DNR, and the City of Superior had a conference call on April 3, 2018 to discuss the project. Discuss the bathroom costs and potential alternatives.

Budget:

Amount of the funds expended to date-- this can be approximate if an invoice is not yet available

The City of Superior Parks, Recreation and Forestry Department was invoiced by AMI for \$17,898.75 on January 30, 2018, \$14,094.75 on March 1, 2018, and \$8,817.50 on April 12, 2018.

Subcontracts or subgrants awarded this reporting period: None

QAPP (project plan) Status: N/A during this reporting period

Local services and/or products purchased this reporting period: N/A during this reporting period.

Number of jobs created this reporting period: AMI had nine employees working on the project during the reporting period (no new employment).

Schedule:

AMI is on schedule to produce construction documents by April 30th.

Grant End Date:

The restoration is anticipated to be completed during the 2018 construction season. A ten-year monitoring and maintenance plan for the restored beach area will be developed separately after the final restoration design is complete by the University of Wisconsin, Superior. This will be contracted directly through WDNR.

Problems / Issues:

Note any issues or concerns for completing project on time or within budget; problems encountered; other concerns.

There was a change order presented to the City of Superior for utility design associated with the restroom addition to the scope.

Activities and work goals planned for next quarter:

There will be a public meeting on April 25th. AMI will have representatives at the meeting.

The change order for bathroom/restroom utility design is expected to be approved in April 2018.

Final designs are expected to be completed on April 30, 2018.