**Little Manitowoc Coastal Wetland Restoration Project**

SWIMS ID GL00E02487\_LM1901\_LManCWRest

**Quarterly Report**

Reporting Period: Quarter One, July 1 to September 30, 2019

***Amount expended this period (this doesn’t need to be exact. It’s a way of getting a handle on what is in progress and can be pending invoicing. In some cases it helps us explain to EPA why there hasn’t been a draw on the grant)***

No reimbursement requests have been submitted yet for the grant. However, we have incurred expenses:

Restoration of the staging area: $2,500 grant; $2,500 match

Habitat plan by Stantec: no invoice yet but estimated at $1,000

Herbicide treatment of areas to be planted as well as the first treatment of Japanese knotweed: no invoice yet but estimated at $1,500

Order of seed, shrubs, and wildlife structures: no invoice yet but estimated $300

***Subcontracts awarded during this period (relevant for this project but not always applicable)***

A subcontract was awarded to Stantec Consulting Services that has been a project partner since 2013 with our state phragmites control grant and being awarded the SOGL sub-contract in 2014.

***QAPP status (in this case, it’s approved – a reminder in the event that QAPP updates are needed/appropriate) Per our earlier discussion, the QAPP needs to be updated to include any items that have been added to the project since the GLPF grant QAPP. We agreed a simple amendment would be the best way to address the QAPP and that it would be updated once the GLRI Grant was awarded (refer to the attached email with that discussion).***

An update will be provided in quarter two that will reflect any additional work not contained in the approved QAPP.

At this point, the only primary change would be getting trees for the fish sticks from the City of Manitowoc at an estimated cost of $5,000.

***Local services/products purchased (supplies, fuel, hotel, food services etc.)***

A landscaper was contracted to complete the restoration of the staging area. Seed, shrub, and nest structures have been ordered from local businesses.

Nest structure materials from Argonne Lumber.

Shrubs from Johnsons Nursery (note that we are searching better prices and availability and may switch nursery for the order).

***Jobs created (an estimate is fine)***

Stantec has engaged 3 restoration staff and on project manager on the project. Premier Lawn Care has engaged two staff on the restoration of the staging area.

***Work accomplished in the reporting period***

Tasks completed:

* Staging area restoration
* Permit closures on staging and disposal sites
* Wildlife deterrents on staging area
* Adjacent landowner meetings
* Revised habitat plan prepared
* Herbicide application of native planting areas and japanese knotweed
* Fish stick planning with City
* Order seed, shrubs, wildlife nest structures
* Coordination and schedule osprey nest structure install with local utility

***Anticipated work in the upcoming reporting period***

A portion of the fish sticks will be installed by the end of October if we can secure trees from the City.

All nest structures should get installed in October. We will likely be waiting until December for the osprey platform installation to wait for the soil to firm up so that we don’t do any damage using large equipment.

Some initial planting will be completed this fall but will get finished in spring after another herbicide treatment on the Japanese knotweed.

***Estimated Percent complete for project***

Approximately 20% of the project has been completed.

Submitted by James Kettler, Director of Projects, Lakeshore Natural Resource Partnership

October 7, 2019