**Little Manitowoc Coastal Wetland Restoration Project**

SWIMS ID GL00E02487\_LM1901\_LManCWRest

**Quarterly Report**

Reporting Period: Quarter Two, October 1 to December 31, 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)***

LNRP Project Oversight

LNRP Fiscal Management

LNRP Outreach

LNRP Travel

LNRP Indirect

Stantec Invoice 1593407: $28,690.97

***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.

A subcontract was awarded to Lake Ledge Naturalist to design and fabricate an interpretive kiosk.

A subcontract was awarded to GenUAS for drone video footage.

***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).***

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

See attached Addendum.

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

Local services provided by:

Premier Lawn Care

American Transmission Company (ATC)

McMulllin and Pitz

Job Corps Program

MJ Utility Contractor

***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
* Removal of ash trees from City park land
* Installation of fish sticks per plan
* Installation of native seed, shrubs, wildlife structures per plan
* Planning installation of osprey nest structure install with local utility, with plan for install in winter 2020
* As-Built Report (see attached)

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

Osprey platform installation to occur in early 2020 during winter conditions to minimize soil disturbance from large equipment.

Shrub planting and seeding completed fall 2019 but mowing native prairie seeding area and second herbicide treatment on Japanese knotweed to be completed spring 2020.

Interpretive sign design and installation will occur in winter / spring 2020.

Final video will be completed in winter / spring 2020.

***Estimated Percent complete for project***

Approximately 90% of the project has been completed.

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

December 16, 2019