

## **PROGRESS REPORT**

### **USEPA-Great Lakes Restoration Initiative Projects**

Grant: GL-00E00876-0

Project Title: Sheboygan River Area of Concern: Pathway to Delisting Beneficial Use Impairments

Reporting Period Covered: 1/1/2015 to 6/30/2015

Principal Investigator: Steve Galarneau

***1. What work was accomplished for this reporting period? Report should quantify results as measurable products, i.e. numbers, acres, contacts, improvements in water quality, habitat, etc.***

Following is a list of work accomplished organized by sub-project:

- **Kiwanis Park Shoreline Restoration, Taylor Dr. and Indiana Ave. Riparian Area and Wetland Restoration, Wildwood Island Area Restoration, Shoreline Stabilization in Problem Areas:** The project team continues to work with the habitat project contractors on meeting maintenance deliverables. The landscape contractor has been monitoring sites and actively working on treating invasive plants. The contractor also started to address additional invasive species and native plant habitat establishment maintenance items that were identified in December of 2014. A one year extension for completing the projects was requested and received, so funding for this maintenance activity is adequate. The USGS continued analysis and reporting for the hydrologic assessment.
- **Targeted Invasive Species Control:** The contractor sent the 2014 summary as well as site plans for 2015 and these plans included areas that need treatment and stabilization/re-seeding. This plan is being implemented. The contractor is performing treatment, seeding, and monitoring of the sites throughout the summer and fall of 2015. They are preparing restoration plans for any sites with specific issues. The contractor and WDNR staff have conducted several monitoring visits and will continue to monitor throughout the growing season.

Sub-projects that are complete as previously reported include Evaluation of Waterfowl Consumption Advisories within the AOC, Benthos and Plankton BUIs Evaluation in WI's Lake Michigan AOCs, UW-Extension Education and Outreach, Evaluation of Fish Tumors and Other Deformities and In-Stream Habitat Improvements

***2. What, if any, changes were made from the Object Class Categories listed in Sec. B of the SF 424A or Box 29 of the IA, as applicable?***

No changes have been made.

**3. *If a problem was encountered, what action was taken to correct it?***

- **Kiwanis Park Shoreline Restoration, Taylor Dr. and Indiana Ave. Riparian Area and Wetland Restoration, Wildwood Island Area Restoration, Shoreline Stabilization in Problem Areas:** No issues arose during the reporting period.
- **Targeted Invasive Species Control:** They are preparing restoration plans for any specific sites there are issues with.

**4. *What work is projected for the new reporting period activity?***

The following activities are projected for the next reporting period (7/1/2015 to 12/31/2015):

- **Kiwanis Park Shoreline Restoration, Taylor Dr. and Indiana Ave. Riparian Area and Wetland Restoration, Wildwood Island Area Restoration, Shoreline Stabilization in Problem Areas:** The project team continues to work with the habitat project contractors on meeting maintenance deliverables. The landscape contractor will continue to monitor sites and treating invasive plants. The contractor will also continue to address additional invasive species and native plant habitat establishment maintenance items that were identified in December of 2014. We are still awaiting the final report from USGS for analysis completed in 2012.
- **Targeted Invasive Species Control:** The contractor will continue to perform treatment, seeding, and monitoring of the sites throughout the summer and fall of 2015 in order to meet project specifications. They will also implement the restoration plans they are preparing for any sites with specific issues. The contractor and WDNR staff have conducted several monitoring visits and will continue to monitor throughout the growing season.

**5. *Is the project work on schedule? List activities from the Work Plan, and any required Quality System Documentation, and report as percent completed. (a) This reporting period (b) For the project.***

Work is on schedule for this reporting period and for the project.

- **Kiwanis Park Shoreline Restoration:**
- Approx. 90% Complete
- Design QAPP: Approved
- Construction QAPP: Approved
- Still remaining: Maintain and monitor project sites through 2016.
- **Taylor Dr. and Indiana Ave. Riparian Area and Wetland Restoration:**
- Approx. 90% Complete
- Design QAPP: Approved
- Construction QAPP: Approved
- Still remaining: Maintain and monitor project sites through 2016.

- **Wildwood Island Area Restoration:**
- Approx. 90% Complete
- Design QAPP: Approved
- Construction QAPP: Approved
- Still remaining: Maintain and monitor project sites through 2016.
- **Shoreline Stabilization in Problem Areas:**
- Approx. 90% Complete
- Design QAPP: Approved
- Construction QAPP: Approved
- Still remaining: Maintain and monitor project sites through 2016.
- **In-Stream Habitat Improvements:**
- Approx. 100% Complete
- UWGB QAPP: Approved
- Design/Construction QAPP: Approved
- Still remaining: No additional work is anticipated.
- **Targeted Invasive Species Control:**
- Approx. 75% Complete
- QAPP: Approved
- Still remaining: Implement invasive species treatment and monitoring through 2015.
- **Evaluation of Waterfowl Consumption Advisories within the AOC:**
- Approx. 100% Complete
- QAPP: Partially Approved
- Still remaining: No additional work is anticipated.
- **Evaluation of Fish Tumors and Other Deformities:**
- Approx. 100% Complete
- QAPP: Partially Approved
- Still remaining: No additional work is anticipated.
- **Benthos and Plankton BUIs Evaluation in WI's Lake Michigan AOCs:**
- Approx. 100% Complete
- QAPP: Approved
- Still remaining: No additional work is anticipated.
- **UW-Extension Education and Outreach:**
- Approx. 100% Complete
- No QA documentation necessary
- Still remaining: No additional work is anticipated.

**6. Does the project funding rate support the work progress? Report as percent spent of budgeted amounts for Federal and non-Federal.**

Yes, approximately 96% of the total federal funding for this project (\$6,408,712) has been drawn to date.

**7. *Is there a change in principal investigator?***

No.

**8. *Will the project take longer than the approved project period? If so, have you formally requested an amendment in writing?***

WDNR requested a no-cost time extension of the budget and project periods for EPA grant #GL-00E00876 from 06/01/2011 - 12/30/2015 to 06/01/2011 - 12/30/2016. The maintenance and monitoring phase of several habitat projects was extended in order to have the time necessary to implement more effective corrective actions at establishing habitat restoration project sites. These will allow the sites to be more resilient and provide better quality habitat by removing invasive vegetation and continuing the current maintenance activities. No additional funding is requested, as these would be covered by our current funding. An extension was granted on April 16, 2015.

**9. *What is the date and amount of your latest drawdown request? If no request has been submitted, please explain.***

The last draw for this grant was made on 7/16/15 for \$45,051. Total drawn to date is \$6,155,672.

**10. *What is the date of your latest entry into the Great Lakes Accountability System? If no recent entry has been submitted, please explain.***

Not applicable, no longer using GLAS system, transitioning to EAGL. This report will be used by EPA GLNPO staff to populate the new system. We provided transition information to EPA in May 2015.