

## 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: 7/1/2014 to 12/31/2014

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. Each site was assessed for progress this fall by the oversight and landscaping contractors to determine if goals and deliverables set out in the plans are being met. The landscape contractor has been actively working on treating invasive plants and replacing plants and shrubs that did not survive or were damaged by wildlife or in other ways. An end of year meeting was held between WDNR, City of Sheboygan, Sheboygan County, OTIE (City's oversight contractor) and the habitat contractor's landscape subcontractor (Applied Ecological Services) in December, 2014 to identify maintenance items that need to be addressed starting in 2015. Funding for this maintenance activity is adequate. The USGS continued analysis and reporting for the hydrologic assessment.
- **Targeted Invasive Species Control:** The contractor continued treatment on all target species. The contractor and WDNR staff conducted several monitoring visits. An end of the year conference call was held with the contractor that reviewed the status for site. In January, the contractor will prepare site plans for 2015 and will include areas that need stabilization/re-seeding.
- **Evaluation of Waterfowl Consumption Advisories within the AOC:** After the final set of 2012 data was received from the lab, an updated report was prepared. Given the high levels of contaminants in waterfowl collected a third year of sampling was not warranted as consumption advisories will remain in place. This project is complete.
- **Benthos and Plankton BUIs Evaluation in WI's Lake Michigan AOCs:** USGS completed the final report, which can be found here: <http://pubs.er.usgs.gov/publication/ds824>. USGS continues to pursue journal publication. The project is complete.

Sub-projects that are complete as previously reported include 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?**

No issues arose during the reporting period.

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

The following activities are projected for the next reporting period (1/1/2015 to 6/30/2015):

- **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. Each site was assessed for progress this fall by the oversight and landscaping contractors to determine if goals and deliverables set out in the plans are being met. The landscape contractor has been actively working on treating invasive plants and replacing plants and shrubs that did not survive or were damaged by wildlife or in other ways. An end of year meeting was held between WDNR, City of Sheboygan, Sheboygan County, OTIE (City's oversight contractor) and the habitat contractor's landscape subcontractor (Applied Ecological Services) in December, 2014 to identify maintenance items that need to be addressed starting in 2015. Funding for this maintenance activity is adequate. USGS reporting will continue during this period.
- **Targeted Invasive Species Control:** The contractor will prepare a revised work plan in early 2015. Continued invasive plant treatment and site monitoring will be performed through the year to meet project specifications.

**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 2015.
- **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 2015.
- **Wildwood Island Area Restoration:**
  - Approx. 90% Complete
  - Design QAPP: Approved
  - Construction QAPP: Approved
  - Still remaining: Maintain and monitor project sites through 2015.
- **Shoreline Stabilization in Problem Areas:**
  - Approx. 90% Complete
  - Design QAPP: Approved
  - Construction QAPP: Approved
  - Still remaining: Maintain and monitor project sites through 2015.
- **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 95% 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?**

No.

**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 12/10/14 for \$38,783. Total drawn to date is \$6,102,631.

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

An update was entered into GLAS on January 13<sup>th</sup>, 2015.