

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: 1/1/2014 to 6/30/2014

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:** Monitoring of native vegetation was conducted and no repairs were necessary in the spring. Invasive species management by contractors continued at project sites. The USGS continued analysis and reporting for the hydrologic assessment.
- **In-Stream Habitat Improvements:** Final landscape task were completed. No maintenance issues were found and no additional work is anticipated at this time.
- **Targeted Invasive Species Control:** The contractor performed treatment on Garlic Mustard and basal bark Buckthorn treatment in the spring. Several monitoring visits were conducted by the contractor and WDNR staff.
- **Evaluation of Waterfowl Consumption Advisories within the AOC:** A summary report of preliminary data produced in March of 2013 indicated high levels of contaminants in waterfowl collected. Supplementary samples collected in 2012 were submitted for analysis in the spring of 2013. The DNR is currently waiting on sample results from the laboratory.
- **Evaluation of Fish Tumors and Other Deformities:** Data analysis was completed and a draft report (Fish Tumor Assessment at the Milwaukee AOC and the Kewaunee River Reference Site) was completed.
- **Benthos and Plankton BUIs Evaluation in WI's Lake Michigan AOCs:** USGS continued analysis and reporting.
- **UW-Extension Education and Outreach:** Work was completed as outlined in last semi-annual report.

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 (7/01/2014 to 12/31/2014):

- **Kiwanis Park Shoreline Restoration, Taylor Dr. and Indiana Ave. Riparian Area and Wetland Restoration, Wildwood Island Area Restoration, Shoreline Stabilization in Problem Areas:** The contractor will continue to monitor the landscape plantings and invasive species removal along with perform follow up maintenance and treatments. USGS reporting will continue during this period.
- **In-Stream Habitat Improvements:** No additional work is anticipated at these sites. Landscape plantings will be monitored for establishment.
- **Targeted Invasive Species Control:** The contractor will continue invasive plant treatment and site monitoring.
- **Evaluation of Waterfowl Consumption Advisories within the AOC:** DNR will continue with data analysis and reporting when data is returned from the lab.
- **Evaluation of Fish Tumors and Other Deformities:** Reporting is complete.
- **Evaluation of Benthos and Plankton BUIs in WI's Lake Michigan AOCs:** Reporting will be completed.
- **UW-Extension Education and Outreach:** Work Complete.

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. 85% 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. 85% complete
 - Design QAPP: Approved
 - Construction QAPP: Approved
 - Still remaining: Maintain and monitor project sites through 2015.
- **Wildwood Island Area Restoration:**
 - Approx. 85% complete

- Design QAPP: Approved
- Construction QAPP: Approved
- Still remaining: Maintain and monitor project sites through 2015.
- **Shoreline Stabilization in Problem Areas:**
 - Approx. 85% 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. 60% complete.
 - QAPP: Approved
 - Still remaining: Implement invasive species treatment and monitoring through 2015.
- **Evaluation of Waterfowl Consumption Advisories within the AOC:**
 - Approx. 80% complete.
 - QAPP: Partially Approved
 - Still remaining: Complete sample analysis and reporting.
- **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. 90% complete.
 - QAPP: Approved
 - Still remaining: Complete data analysis and reporting.
- **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 93% of the total federal funding for this project (\$6,408,712) has been drawn for project work.

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 done on 04/07/14 for \$70,778. Total drawn to date is \$5,967,658.

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

Entries were made into GLAS by 7-7-2014.