

PROGRESS REPORT OUTLINE

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: 7/01/2011 to 12/31/2011

Principal Investigator: Steve Galarneau

The principal investigator of grants and cooperative agreements is required to submit to the USEPA project officer a [quarterly or semi-annual] progress report. This report can be as brief as one page as long as you can provide the requested information. The items listed below should be addressed as appropriate:

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:** This work is being completed in partnership with the City of Sheboygan and Sheboygan County under a sub-award aid agreement. The agreement with these partners has been completed for the design phase of the project. A contractor has been hired to complete project design (along with 2 other projects) and the design is in progress. The QAPP is in progress as well. The USGS has been retained to collect and analyze hydrology and hydraulic data to support these restoration projects. Their field work is complete and their QAPP is fully approved.
- **Taylor Dr. and Indiana Ave. Riparian Area and Wetland Restoration:** This work is being completed in partnership with the City of Sheboygan and Sheboygan County under a sub-award aid agreement. The agreement with these partners has been completed for the design phase of the project. A contractor has been hired to complete project design (along with 2 other projects) and the design is in progress. The QAPP is in progress as well. The USGS has been retained to collect and analyze hydrology and hydraulic data to support these restoration projects. Their field work is complete and their QAPP is fully approved.
- **Wildwood Island Area Restoration:** This work is being completed in partnership with the City of Sheboygan and Sheboygan County under a sub-award aid agreement. The agreement with these partners has been completed for the design phase of the project. A contractor has been hired to complete project design (along with 2 other projects) and the design is in progress. The QAPP is in progress as well. The USGS has been retained to collect and analyze hydrology and hydraulic data to support these restoration projects. Their field work is complete and their QAPP is fully approved.
- **Shoreline Stabilization in Problem Areas:** This work is being completed under a sub-award with Sheboygan County. The aid agreement for the design and construction of these projects has been completed. The Technical Advisory committee has reviewed possible sites for this project along the river. Several sites were selected. Meetings with a private landowner, Kohler Company have been successful and a draft agreement between the County and Kohler Company is being reviewed at this time. A QAPP is also in progress.
- **In-Stream Habitat Improvements:** A contractor has been hired to complete mapping of the existing river habitat. Due to the late award of funding in the field season only 4.5 of the 14 miles of river habitat were surveyed this fall. A QAPP was prepared and has contingent approval.
- **Targeted Invasive Species Control:** Inventory of the target invasive species throughout the riparian areas of the 14 mile long AOC corridor was completed and a treatment plan completed

by contractor under a previous grant. This plan is currently being used to select treatment sites and develop materials necessary to contract the invasive species treatment work this year.

- **Evaluation of Waterfowl Consumption Advisories w/in Sheboygan AOC:** Collection of 10 Canada geese and 10 mallards has been completed to date. A QAPP has been prepared and has contingent approval.
- **Evaluation of Fish Tumors and Other Deformities:** Contracting with University of Wisconsin and USGS is underway for collection/data analysis and sample analysis respectively.
- **Benthos and Plankton BUIs Evaluation in WI's Lake Michigan AOCs:** This project is being completed under contract with the USGS. The contract was drafted and approved by WDNR and USGS. The background research, site reconnaissance, equipment procurement and planning necessary before sampling is currently underway. A QAPP is in progress.
- **UW-Extension Education and Outreach:** Facilitated 5 Sheboygan River Fish and Wildlife Technical Advisory Committee meetings. Program and materials development planning began and is on-going.

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 problems were encountered that required corrective action.

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

The following activities are projected for the next reporting period (1/01/2012 to 6/30/2012):

- **Kiwanis Park Shoreline Restoration:** The sub-award aid agreement with the City of Sheboygan and Sheboygan County for the construction phase of the project will be completed. The contractor will complete final designs and necessary permitting and obtain full QAPP approval. USGS will continue to work with the design contractor. After the aid agreement with the City and County for construction is completed the contracting process to hire a construction contractor will be completed. Construction is expected to be substantially complete by September 30, 2012.
- **Taylor Dr. and Indiana Ave. Riparian Area and Wetland Restoration:** The sub-award aid agreement with the City of Sheboygan and Sheboygan County for the construction phase of the project will be completed. The contractor will complete final designs and necessary permitting and obtain full QAPP approval. USGS will continue to work with the design contractor. After the aid agreement with the City and County for construction is completed the contracting process to hire a construction contractor will be completed. Construction is expected to be substantially complete by September 30, 2012.
- **Wildwood Island Area Restoration:** The sub-award aid agreement with the City of Sheboygan and Sheboygan County for the construction phase of the project will be completed. The contractor will complete final designs and necessary permitting and obtain full QAPP approval. USGS will continue to work with the design contractor. After the aid agreement with the City and County for construction is completed the contracting process to hire a construction contractor will be completed. Construction is expected to be substantially complete by September 30, 2012.

- **Shoreline Stabilization in Problem Areas:** An agreement between the landowner and the County will be completed. The QAPP approval, design, permitting, implementation of the project will follow. The construction is expected to be substantially complete by September 30, 2012.
 - **In-Stream Habitat Improvements:** The contractor will complete inventory of the river habitat and obtain full QAPP approval. Design and construction contractors will be retained to complete design, permitting and project implementation.
 - **Targeted Invasive Species Control:** A contractor will be retained to implement invasive species treatment.
 - **Evaluation of Waterfowl Consumption Advisories w/in Sheboygan AOC:** DNR will obtain full QAPP approval, collect 10 scaup, collect 10 geese, and submit goose, mallard, and scaup samples to laboratory.
 - **Evaluation of Fish Tumors and Other Deformities:** Contracts will be completed with USGS and the University of Wisconsin, a QAPP will be prepared, sampling will be completed and sample analysis will begin.
 - **Evaluation of Benthos and Plankton BUIs in WI's Lake Michigan AOCs:** Full QAPP approval will be obtained by USGS and field sample collection will be completed.
 - **UW-Extension Education and Outreach:** Facilitate monthly TAC meetings, launch a "Sheboygan River Explorer" quarterly newsletter, coordinate the development of a collection of Sheboygan River narrated slide presentations for public use, coordinate a multi-agency Sheboygan River public information meeting, and additional program and materials planning and development.
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

The project work is generally on schedule. Some 2011 field sampling was delayed until 2012 due to the timing of the grant award as previously discussed with the EPA project officer. Since this is the first reporting period, (a) and (b) are the same.

- **Kiwanis Park Shoreline Restoration:** Approx. 20% complete. Still remaining: Contractor to complete final project design and permitting and obtain full QAPP approval; selection of construction contractor; implementation of project; maintain and monitor for following three growing seasons.
- **Taylor Dr. and Indiana Ave. Riparian Area and Wetland Restoration:** Approx. 20% complete. Still remaining: Contractor to complete final project design and permitting and obtain full QAPP approval; selection of construction contractor; implementation of project; maintain and monitor for following three growing seasons.
- **Wildwood Island Area Restoration:** Approx. 20% complete. Still remaining: Contractor to complete final project design and permitting and obtain full QAPP approval; selection of construction contractor; implementation of project; maintain and monitor for following three growing seasons.
- **Shoreline Stabilization in Problem Areas:** Approx. 10% complete. Still remaining: Complete QAPP, design, permitting, and implementation of shoreline stabilization; maintain and monitor for following three growing seasons.
- **In-Stream Habitat Improvements:** Approx. 10% complete. Still remaining: Contractor to complete inventory of stream habitat and obtain full QAPP approval; complete design, permitting, bidding, contracting, and implementation of habitat improvements.

- **Targeted Invasive Species Control:** Approx. 5% complete. Still remaining: Complete permitting, bidding and contracting; implement invasive species treatment; follow up treatment for three consecutive growing seasons
- **Evaluation of Waterfowl Consumption Advisories w/in Sheboygan AOC:** Approx. 10% complete. Still remaining: Obtain full QAPP approval, collect 70 remaining samples to complete 3 years of monitoring, submit samples to laboratory for analysis, receive lab results, and complete data analysis and reporting.
- **Evaluation of Fish Tumors and Other Deformities:** Approx. 5% complete. Still remaining: Complete contracts and QAPPs, collect 200 white suckers, analyze samples, and complete data analysis and reporting; possible second year of sampling at reference site.
- **Benthos and Plankton BUIs Evaluation in WI's Lake Michigan AOCs:** Approx. 10% complete. Still remaining: Obtain full QAPP approval, complete field sample collection, analyze samples, and complete data analysis and reporting.
- **UW-Extension Education and Outreach:** Approx. 5% complete. Still remaining: Facilitation of meetings month by month, planning and development of educational materials and public programs and events.

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

No. There was no drawdown during this period. The only draw was \$4,566 in January 2012. This is 0.09% of the total funding for this project (\$5,088,500). The progress made during this period is significantly greater than that (about 15%), but there is a delay between contractor billing and funding drawdown. The rate of funding drawdown is expected to increase significantly in the next reporting period as contractor invoices are received and paid and the project implementation gets underway. As per the funding drawdown schedule provided to EPA, we expect that the majority of funds will be drawn down as implementation/construction occurs during May-September 2012.

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 drawdown for this project was on 01/17/12 for \$4,566. This has been the only drawdown thus far, so there was no drawdown for this reporting period (before 12/31/2011).

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

The last entry into GLAS was on 1/13/2012.