

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** GLRI-00E00876-sub6

**Name:** Shoreline Stabilization in Problem Areas

**Type:** Great Lakes Restoration Initiative

**Subtype:** Habitat

**Status:** ACTIVE

**Start Date:** 09/26/2011

**End Date:** 12/31/2099

**Purpose:** This project will address sedimentation from large sections of unstable and eroding riverbanks that are adversely impacting aquatic communities (fish and benthos) and associated wildlife populations in the Sheboygan River AOC. Eroding soil is a significant source of degradation to rivers. The eroded soil impacts water quality, transports excess nutrients into the river and smothers benthic organisms. In the Sheboygan River AOC, several areas have considerable erosion issues.

The F&W TAC identified five problem areas with significant erosion issues during a reconnaissance survey in September of 2010.

- Objective:**
- Reduce or eliminate bank and soil erosion in problem areas throughout the AOC.
  - Stabilize these riparian areas in a manner that creates suitable habitat.

**Comments:** \$305,000

- Outcome:**
- Stabilizing of approximately 1000 feet (over 10,000 square feet) of river bank at several sites throughout the AOC.
  - Preventing approximately 307 tons per year of sediment from eroding into the Sheboygan River.

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
HRON, STACY L	COORDINATOR	ACTIVE	09/26/2011		Wisconsin DNR	
Nickel, Adam	TEAM_MEMBER	ACTIVE	10/14/2013			

### Project Statuses

Date	Reported By	Status	Comments
12/31/2011	LAUREL LAST	Progress: 0-25% Co	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. Approx. 10% complete Problems encountered: None.
03/31/2012	STACY HRON	Progress: 25-50% Co	An agreement with Kohler Company could not be reached. The funding was moved to alternate sites where the City of Sheboygan is contracting design and construction. Site designs are underway for this project.
06/30/2012	STACY HRON	Progress: 25-50% Co	Design plans were completed, bidding was completed and a contract is now being negotiated with the contractor for the City of Sheboygan. Construction of the habitat improvements will begin in July.
09/30/2012	STACY HRON	Progress: 50-75% Co	Construction of the habitat improvements is underway.
12/31/2012	STACY HRON	Progress: 75-100% Co	Shoreline stabilization measures were constructed. Vegetation associated with some of the measures will be monitored and repaired if needed.

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Date	Reported By	Status	Comments
03/31/2013	STACY HRON	Progress: 75-100% C	Continue to monitor sites and repair if needed.
06/30/2013	STACY HRON	Progress: 75-100% C	Remaining landscaping tasks and some repair work were completed by the contractor. Monitoring of sites for any repairs or invasive species management will continue.
09/30/2013	Adam Nickel	Progress: 75-100% C	Site monitoring will continue next quarter. Management will resume in 2014.
12/31/2013	Adam Nickel	Progress: 75-100% C	Site monitoring continued and goose fencing was removed from the bank stabilization site along Taylor Drive and Indiana Avenue. Site monitoring will continue next quarter.
03/31/2014	Adam Nickel	Progress: 75-100% C	Site monitoring continued this quarter and will continue next quarter.

### Project Status Detail

Answer Set: DEFAULT

Question	Answer
1. Reporting Timeframe (Q1) (Q2) (Q3) (Q4):	Q3 ¿ January 1 to March 31, 2014
2. Amount expended this reporting period:	see parent project for details
3. Subcontracts or subgrants awarded this reporting period:	none
4. QAPP (Project Plan) status:	approved 2-25-12
5. Local services and/or products purchased this reporting period:	none
6. Number of jobs created this reporting period:	none
7. Work accomplished this reporting period:	Site monitoring continued.
8. Work goals for coming reporting period:	Site monitoring will continue to ensure the establishment of vegetation and control of invasive species. Conditions following spring flooding will be assessed and repairs will be made if necessary.

### Actions

Action	Detailed Description	Start	End Date	Status
Habitat Restoration - Instream	This project will address sedimentation from large sections of unstable and eroding riverbanks that are adversely impacting aquatic communities (fish and benthos) and associated wildlife populations in the Sheboygan River AOC.	*****	12/31/2099	IN_PROGRESS

### Monitoring Stations

Station ID	Name	Comments
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### Assessment Units

WBIC	Segment	Local Name	Official Name
50700	1	Sheboygan River	Sheboygan River

### Lab Account Codes

Account Code	Description	Start Date	End Date
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### Forms

Form Code	Form Name
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## Wisconsin Department of Natural Resources SWIMS Project Summary

### Methods

Method Code	Description
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### Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
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### Documents

Title	Description	Author	Published	Comments
Quarterly Progress Report (Shoreline Stabilization) - Apr-June 2012		Stacy Hron	06/30/2012	
Quarterly Progress Report (Shoreline Stabilization) - Apr-June 2013		Stacy Hron	06/30/2013	
Quarterly Progress Report (Shoreline Stabilization) - Jan-Mar 2012			03/31/2012	
Quarterly Progress Report (Shoreline Stabilization) - Jan-Mar 2013			03/31/2013	
Quarterly Progress Report (Shoreline Stabilization) - July-Sept 2012		Stacy Hron	09/30/2012	
Quarterly Progress Report (Shoreline Stabilization) - July-September 2013		Adam Nickel	09/30/2013	
Quarterly Progress Report (Shoreline Stabilization) - Oct-Dec 2012		Stacy Hron	12/31/2012	
Quarterly Progress Report (Shoreline Stabilization) - Oct-Dec 2013				
SWIMS project summary GLRI-00E00876-sub6 shoreline stabilization Q1-2	SWIMS project summary for GLRI-00E00876-sub6 Shoreline Stabilization in Problem Areas of Sheboygan River AOC (Q1-2 report).	SWIMS	02/06/2012	

### Budget

**Combined Budgets:**

**Combined SLOH:**

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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