

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** GLRI-00E00876-sub2

**Name:** Kiwanis Park Shoreline Restoration

**Type:** Great Lakes Restoration Initiative

**Subtype:** Habitat

**Status:** ACTIVE

**Start Date:** 07/19/2011

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

**Purpose:** The goal of this project is to restore the terrestrial and aquatic habitat of the shoreline, as well as stabilize the riverbanks to reduce sedimentation and associated habitat impacts. Actions undertaken, as part of the project will include:

- Reconstructing or retrofitting existing outlet structures with riprap and engineered flow diversion structures to address erosive flows from the storm water outfalls.
- Stabilizing riverbanks utilizing toe erosion structures in combination with geotextile fabrics and vegetation re-establishment. Bank slopes will be "cut-back" where possible to provide more stable profiles. However, encroaching right-of-way lines and roadways, in combination with existing steep slopes and drop-offs, will make this technique particularly challenging. Existing shoreline debris (concrete and asphalt) will be removed.
- Re-establishing native vegetation along the riverbank to facilitate restoration of habitat and reduce the impact of non-point storm water runoff. This buffer will be a combination of native trees, shrubs and herbaceous vegetation. Three growing seasons of maintenance and monitoring of vegetation during buffer establishment will be performed following buffer installation.

**Objective:**

- Restore riparian and shoreline habitat in the Kiwanis Park area.
- Naturalize the shoreline and retrofit storm water outfalls to reduce erosive flows to maintain a stable shoreline. Re-establish native species and provide a buffer along the shoreline.

**Comments:** \$2,115,000

- Outcome:**
- Restoring and stabilizing ¾ mile of shoreline habitat.
  - Managing invasive plants and restoring riparian and emergent vegetation.
  - Establishment of a buffer along the Kiwanis Park shoreline.
  - Retrofitting at least three major and several minor stormwater outfalls to improve habitat and decrease erosive flows.

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
HRON, STACY L	COORDINATOR	ACTIVE	07/29/2011		Wisconsin DNR	
PAPPAS, VICTOR C	SUPERVISOR	ACTIVE	09/23/2011	07/29/2011	Wisconsin DNR	

### Project Statuses

Date	Reported By	Status	Comments
12/31/2011	LAUREL LAST	Progress: 0-25% Cor	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 (see separate report). Approx. 20% complete Problems encountered: None.
03/31/2012	STACY HRON	Progress: 25-50% Co	Site design is underway and a QAPP was completed. Designs will be completed by the City of Sheboygan's contractor along with those for the Wildwood Island, Taylor Drive/Indiana Ave. and Shoreline Stabilization projects. Construction of these projects

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Date	Reported By	Status	Comments
06/30/2012	STACY HRON	Progress: 25-50% C	will be bid, contracts awarded and construction will begin in the next quarter. 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% C	Construction of the habitat improvements is underway.
12/31/2012	STACY HRON	Progress: 75-100% C	Construction of the habitat improvements was completed. Sites will be monitored to ensure establishment of vegetation. Repairs will be made if necessary.
03/31/2013	STACY HRON	Progress: 75-100% C	Installation of landscaping not completed last fall will be carried out as weather permits. Sites will be monitored to ensure establishment of vegetation. Repairs will be made if necessary.
06/30/2013	STACY HRON	Progress: 75-100% C	Remaining landscaping tasks and some repair work were completed by the contractor. Sites will be monitored to ensure establishment of vegetation. Repairs will be made if necessary.
09/30/2013	STACY HRON	Progress: 75-100% C	Site monitoring will continue next quarter. Management will resume in 2014.

### Project Status Detail

Question	Answer
1. Reporting Timeframe (Q1) (Q2) (Q3) (Q4):	Q1 ; July 1 to September 30, 2013
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:	QAPP 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:	Monitoring of landscaping and invasive species continued. The contractor performed invasive species management according to the management plan.
8. Work goals for coming reporting period:	Sites will be monitored to ensure establishment of vegetation and control invasive species. Repairs will be made if necessary.

### Actions

Action	Detailed Description	Start	End Date	Status
Grant Awarded	The goal of this project is to restore the terrestrial and aquatic habitat of the shoreline, as well as stabilize the riverbanks to reduce sedimentation and associated habitat impacts.	*****	12/31/2099	PROPOSED

### Monitoring Stations

Station ID	Name	Comments
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### Assessment Units

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

## Wisconsin Department of Natural Resources SWIMS Project Summary

### Lab Account Codes

Account Code	Description	Start Date	End Date
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### Forms

Form Code	Form Name
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### 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 (Kiwanis Park) - Apr-June 2012		Stacy Hron	06/30/2012	
Quarterly Progress Report (Kiwanis Park) - Apr-June 2013		Stacy Hron	06/30/2013	
Quarterly Progress Report (Kiwanis Park) - Jan-Mar 2012			03/31/2012	
Quarterly Progress Report (Kiwanis Park) - Jan-Mar 2013			03/31/2013	
Quarterly Progress Report (Kiwanis Park) - July-Sept 2012		Stacy Hron	09/30/2012	
Quarterly Progress Report - (Kiwanis Park) - Oct-Dec 2012		Stacy Hron	12/31/2012	
SWIMS project summary GLRI-00E00876-sub2 kiwanis park restoration Q1-2	SWIMS project summary GLRI-00E00876-sub2 Kiwanis Park Shoreline Restoration in Sheboygan River AOC (Q1-2 report).	SWIMS	02/03/2012	
Sheboygan River Kiwanis Park Shoreline Habitat Design QAPP	Approved QAPP with signatures	SEH - Tom Sear	02/06/2012	

### Budget

Combined Budgets:

Combined SLOH:

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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