

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: GLRI-00E00876-sub7
Name: In-stream Habitat Improvements
Type: Great Lakes Restoration Initiative
Subtype: Habitat
Status: ACTIVE
Start Date: 09/26/2011
End Date: 12/31/2099
Purpose: Sedimentation can be reduced and habitat complexity increased through the implementation of restoration design of in-stream scour and cover structures. There is a clear need for increased habitat complexity and scour, however, the extent of the impairment and precise locations of remaining quality habitat as well as degraded habitat has not been adequately quantified. Prior to the establishment of population level targets, information on aquatic habitat availability for species of interest is needed
Objective:

- Survey fish habitat limitations in Sheboygan River AOC.
- Design and construct habitat improvements aimed at increasing habitat quality and complexity within the Sheboygan River AOC.
- Complete one of the seven Tier I projects necessary to delist Loss of Fish and Wildlife Habitat and Degradation of Fish and Wildlife Populations BUIs.

Comments: \$141,000 UW-GB project supports this project
Outcome:

- Establishing three acres of emergent vegetation suitable for fish spawning habitat.
- Creating or improving up to one mile of Smallmouth Bass habitat.

People

Name	Role	Status	Start Date	End Date	Organization	Comments
HRON, STACY L	COORDINATOR	ACTIVE	09/26/2011		Wisconsin DNR	

Project Statuses

Date	Reported By	Status	Comments
12/31/2011	LAUREL LAST	Progress: 25-50% Co	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. Approx. 10% complete. Problems encountered: Timing of grant award resulted in project delay.
12/31/2011	LAUREL LAST	Progress: 0-25% Cor	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. Approx. 10% complete. Problems encountered: Timing of grant award resulted in project delay.
03/31/2012	STACY HRON	Progress: 0-25% Cor	Mapping of areas surveyed in fall were completed by the contractor. Contracting for design services is underway.
06/30/2012	STACY HRON	Progress: 0-25% Cor	Mapping field work completed by UWGB and analysis is in progress. The engineering design contractor was hired and plans are in progress. Construction of improvements scheduled for September.
09/30/2012	STACY HRON	Progress: 25-50% Co	Plans were finalized and permit applications submitted. Still waiting for permits and SHPO approval. Construcion now scheduled for October-November.
12/31/2012	STACY HRON	Progress: 75-100% C	In-stream habitat improvements were constructed at two sites. QAPP documentation for UWGB was submitted to EPA.

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Project Status Detail

Question	Answer
1. Reporting Timeframe (Q1) (Q2) (Q3) (Q4):	Q2 - October 1 - December 31, 2012
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:	UWGB QAPP has contingent approval. Design Contractor QAPP in progress.
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:	Final QAPP documentation for UWGB was submitted to EPA. The in-stream habitat improvements were installed at two sites, Village of Kohler property adjacent to Blackwolf Run golf course and at Rochester Park in Sheboygan Falls.
8. Work goals for coming reporting period:	Finish administrative tasks associated with the project.

Actions

Action	Detailed Description	Start	End Date	Status
Evaluate Data	Prior to the establishment of population level targets, information on aquatic habitat availability for species of interest is needed	*****	12/31/2099	PROPOSED

Monitoring Stations

Station ID	Name	Comments

Assessment Units

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

Lab Account Codes

Account Code	Description	Start Date	End Date

Forms

Form Code	Form Name

Methods

Method Code	Description

Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name

Documents

Title	Description	Author	Published	Comments
2012_0809_Workplan - Invasives Control with Contract RFB Response B-034020 Sheboygan AOC Invasives Control Bid Habitat Restoration QAPP	Workplan, Request for Bid, and Response for Bid make up QAPP	Cardno JF New - Jens Jenson	08/24/2012	
	Request for Bid - includes specifications	Stacy Hron	04/18/2012	
	Approved QAPP with signatures - also SEH-Tom Sear applies to Kiwanis Park and Taylor		02/06/2012	

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Title	Description	Author	Published	Comments
	Drive restorations			
Quarterly Progress Report (In-Stream) Apr-June 2012		Stacy Hron	06/30/2012	
Quarterly Progress Report - July-Sept 2012		Stacy Hron	09/30/2012	
Quarterly Status Report (In-Stream) - Jan-Mar 2012			03/31/2012	
SWIMS project summary GLRI-00E00876-sub7 in-stream habitat Q1-2	SWIMS project summary GLRI-00E00876-sub7 In-stream Habitat Improvements in Sheboygan River AOC (Q1-2 report).	SWIMS	02/03/2012	
Sheboygan River Benthic Habitat Assessment QAPP	Side scan sonar to ID benthic habitat	Patrick Forsythe, UWGB	08/31/2011	Approved QAPP - conditional
Sheboygan River Benthic Habitat Assessment QAPP Appendix	Accuracy assessment for side scan sonar methods	Patrick Forsythe, UWGB	12/10/2012	QAPP Appendix
Sheboygan River Invasive Species QAPP - full approval version	Fully Approved QAPP for Invasive Species Control	Cardno JF New - Jens Jenson	08/23/2012	Workplan and RFB supporting documentation

Budget

Combined Budgets:

Combined SLOH:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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