

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** Board\_of\_Regents\_UWSystem\_08  
**Name:** In-Stream Measures for Stream Ch. Stabilization & Bluff Erosion Reduction in North Fish Creek  
**Type:** Great Lakes Grant Project  
**Subtype:** Great Lakes Information and Indicators  
**Status:** COMPLETE  
**Start Date:** 08/01/2007  
**End Date:** 12/31/2008  
**Purpose:** This is a continuation of an ongoing assessment of in-stream methods for channel stabilization and for reduction of bluff erosion that adversely impacts fish habitat and spawning along N. Fish Creek.  
**Objective:** By implementing methods that effectively reduce the supply of material adversely impacting fish habitat, this work contributes to the Lake Superior Tributary Protection Plan, currently being developed, that will be part of Wisconsin's Great Lakes Priorities. This project contributes to WDNR and other agencies efforts to manage land use and stream conditions for the protection and enhancement of water quality and aquatic life in those areas of Ashland, Bayfield, Douglas and Iron (ABDI) counties which drain to Lake Superior along its southern shore.  
**Comments:** John Hoopes \$14,000 GLPF - NMH00000542  
**Outcome:** Papers that will be developed and submitted for publication include the effectiveness of the in-stream measures over the past 6 years and a real time digital photographic technique for observing flow events and triggering measuring equipment; the papers from the lab and modeling work will be in draft form. Conference and seminar presentations of this work are being considered, will be given to groups in the Lake Superior basin. The results of the project will be provided to various WDNR offices, to the USFWS, to the ABDI Land Conservation Department, and other local, state and national agencies and organizations. The project's contact person worked with the ABDI Land Conservation Department to use these in-stream measures at a site on the Marengo River. A proposal is being planned with the Bad River Indian Tribe to install these measures at another site on the Marengo River.  
**Study Design:**  
**QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
UW Systems,	GRANT_RECIPII	INACTIVE	08/01/2007	12/31/2008	UW Systems	

### Project Statuses

Date	Reported By	Status	Comments
------	-------------	--------	----------

### Actions

Action	Detailed Description	Start	End Date	Status
Grant Awarded	This proposal is a continuation of an ongoing assessment of in-stream methods for channel stabilization and for reduction of bluff erosion that adversely impact fish habitat and spawning along N. Fish Creek.	08/01/2007	12/31/2008	COMPLETE

### Monitoring Stations

Station ID	Name	Comments
------------	------	----------

### Assessment Units

WBIC	Segment	Local Name	Official Name
------	---------	------------	---------------

### Lab Account Codes

Account Code	Description	Start Date	End Date
--------------	-------------	------------	----------

### Forms

## Wisconsin Department of Natural Resources SWIMS Project Summary

**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
EFFECTIVENESS OF IN-STREAM MEASURES FOR STREAM CHANNEL STABILIZATION AND BLUFF EROSION REDUCTION IN N. FISH CREEK		John A. Hoopes	05/05/2009	
Effectiveness of In-stream Measures for Stream Channel Stabilization & Bluff Erosion Reduction in N. Fish Creek Amend1		John Hoopes	08/26/2010	

**Budget**

**Combined Budgets:**  
**Combined SLOH:**  
**Combined Total:**

**Funding**

**Organization**                      **Source**                      **Type**                      **Amount**    **Start Date**    **End Date**