

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** GLRI\_00E00647-0

**Name:** Innovations to Improve Stormwater Treatment

**Type:** Great Lakes Restoration Initiative

**Subtype:** Accountability, Monitoring, Collaboration, Education, Partnership

**Status:** ACTIVE

**Start Date:** 10/1/2010

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

**Purpose:** We propose to test innovative environmental approaches to treating stormwater, using varied hydroperiods and native plants (at multiple diversity levels) to address not just suspended solids (as in conventional stormwater ponds) but also nitrogen and dissolved phosphorus, thus achieving beneficial outcomes for streams, wetlands and nearshore waters of Great Lakes watersheds.

**Objective:** With our partners, the Wisconsin Chapter of the Nature Conservancy and the Environmental Law Institute, we will identify opportunities within the Pensaukee Watershed (Green Bay) to improve stormwater treatment so that fewer nutrients will make their way to coastal wetlands and nearshore waters.

**Comments:** \$411,883

**Outcome:**

**Study Design:**

**QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
Zedler, Joy	COORDINATOR	ACTIVE	10/12/2010		UW-Madison	

### Project Statuses

Date	Reported By	Status	Comments
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### Project Status Detail

### Actions

Action	Detailed Description	Start Date	End Date	Status
Stormwater Planning, Implementation	We propose to test innovative environmental approaches to treating stormwater, using varied hydroperiods and native plants (at multiple diversity levels) to address not just suspended solids (as in conventional stormwater ponds) but also nitrogen and dissolved phosphorus, thus achieving beneficial outcomes for streams, wetlands and nearshore waters of Great Lakes watersheds.	10/1/2010	12/31/2099	PROPOSED

Details: Parameter	Value/Amount	Units	Comments
% storm water runoff reduced			

### Monitoring Stations

Station ID	Name	Comments
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### Assessment Units

WBIC	Segment	Local Name	Official Name
20	12	Lake Michigan	Lake Michigan

### 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	Method 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
Innovations to Improve Stormwater Treatment, GLRI proposal review, Zedler		Zedler, Joy	2/2/2011	

### Budget

#### Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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7/4/2024

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