

# Wisconsin Department of Natural Resources SWIMS Project Summary

## General Project Information

**Project ID:** LPT-343-10  
**Name:** BAYFIELD COUNTY: Iron River and Delta Area Lakes Restoration Project  
**Type:** Lakes Grant  
**Subtype:** Lake Protection Grant  
**Status:** UNFUNDED  
**Start Date:** 09/01/2009  
**End Date:** 12/31/2012  
**Purpose:** Bayfield Co. is sponsoring a lakewide restoration project in the Iron River, Delta area lakes with emphasis on the Pike Chain including shoreline restorations; runoff and infiltration best management practices (BMPs); in-lake habitat improvement; technical/implementation assistance; BMP cost-share assistance; enrollment payments; promotion and education. The goal is to restore 3500 feet of shoreline frontage. County-owned Twin Bear Park will be a demonstration site with shoreline and in-lake habitat restoration, campsite consolidations and removal of impervious areas and structures within the buffer.

All shoreline restorations using grant funds for implementation must have a Department approved restrictive covenant on the parcel that permanently establishes the vegetative buffer. Restorations will follow NR 191.24(3) standards unless mutually agreed to in writing with the regional lake coordinator before implementation. Parcels with runoff/infiltration BMPs other than shoreline restoration will have a maintenance, operation, and protection plan specified in a ten-year contract.

Project deliverables include: project accomplishment/challenges summary; final shoreline restoration plans/maps for sites where implementation is partially or entirely funded by the Department; pre/post photos of funded restorations; list of property owners and parcels where restrictive covenants have been filed or copies of filed covenants; and examples of educational materials developed.

Special conditions: covenant language needs approval before project begins, and applicable water regulation permits must be issued before construction activities commence.

This scope summarizes the project detail provided in the application and does not negate tasks/deliverables described therein. Data, records, reports, and education materials, including GIS-based maps and digital images, must be submitted to the Department in a format specified by the regional lake coordinator.

**Objective:**  
**Comments:** Grantee is BAYFIELD COUNTY  
**Outcome:**  
**Study Design:**  
**QA Measures:**

## People

Name	Role	Status	Start Date	End Date	Organization	Comments
Bayfield County,	GRANT_RECIIPII	ACTIVE	09/01/2009	12/31/2012	Bayfield County	

## Project Statuses

Date	Reported By	Status	Comments
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## Actions

Action	Detailed Description	Start	End Date	Status
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Action	Detailed Description	Start	End Date	Status
Grant Awarded	<p>Bayfield Co. is sponsoring a lakewide restoration project in the Iron River, Delta area lakes with emphasis on the Pike Chain including shoreline restorations; runoff and infiltration best management practices (BMPs); in-lake habitat improvement; technical/implementation assistance; BMP cost-share assistance; enrollment payments; promotion and education. The goal is to restore 3500 feet of shoreline frontage. County-owned Twin Bear Park will be a demonstration site with shoreline and in-lake habitat restoration, campsite consolidations and removal of impervious areas and structures within the buffer.</p> <p>All shoreline restorations using grant funds for implementation must have a Department approved restrictive covenant on the parcel that permanently establishes the vegetative buffer. Restorations will follow NR 191.24(3) standards unless mutually agreed to in writing with the regional lake coordinator before implementation. Parcels with runoff/infiltration BMPs other than shoreline restoration will have a maintenance, operation, and protection plan specified in a ten-year contract.</p>	09/01/2009		COMPLETE
Grant Awarded	<p>Bayfield Co. is sponsoring a lakewide restoration project in the Iron River, Delta area lakes with emphasis on the Pike Chain including shoreline restorations; runoff and infiltration best management practices (BMPs); in-lake habitat improvement; technical/implementation assistance; BMP cost-share assistance; enrollment payments; promotion and education. The goal is to restore 3500 feet of shoreline frontage. County-owned Twin Bear Park will be a demonstration site with shoreline and in-lake habitat restoration, campsite consolidations and removal of impervious areas and structures within the buffer.</p> <p>All shoreline restorations using grant funds for implementation must have a Department approved restrictive covenant on the parcel that permanently establishes the vegetative buffer. Restorations will follow NR 191.24(3) standards unless mutually agreed to in writing with the regional lake coordinator before implementation. Parcels with runoff/infiltration BMPs other than shoreline restoration will have a maintenance, operation, and protection plan specified in a ten-year contract.</p>	09/01/2009	12/31/2012	COMPLETE
Habitat Restoration - Shoreland	Shoreland Restoration	09/01/2009	12/31/2012	PROPOSED
Habitat Restoration - Shoreland	30445110	09/01/2009		PROPOSED

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Action	Detailed Description	Start	End Date	Status
ATTAINS Alternative Restoration Approach	Bayfield Co. is sponsoring a lakewide restoration project in the Iron River, Delta area lakes with emphasis on the Pike Chain including shoreline restorations; runoff and infiltration best management practices (BMPs); in-lake habitat improvement; technical/implementation assistance; BMP cost-share assistance; enrollment payments; promotion and education. The goal is to restore 3500 feet of shoreline frontage.	09/01/2009	12/31/2012	COMPLETE

### Monitoring Stations

Station ID	Name	Comments
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### Assessment Units

WBIC	Segment	Local Name	Official Name
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### Lab Account Codes

Account Code	Description	Start Date	End Date
CF013	LAKE PROTECTION GRANTS	01/01/1960	12/31/2099
CF014	LAKE PROTECTION GRANTS	01/01/1960	12/31/2099
CF015	LAKE PROTECTION GRANTS	01/01/1960	12/31/2099
CF016	LAKE PROTECTIONS GRANTS	01/01/1960	12/31/2099

### 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
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### Budget

Combined Budgets:  
 Combined SLOH:  
 Combined Total:

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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