

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-953-04
Name: TOWN OF PHELPS: Comprehensive Lake Management Plan, Phase II, South Twin
Type: Lakes Grant
Subtype: Large Scale Lake Planning
Status: COMPLETE
Start Date: 04/01/2004
End Date: 12/31/2006
Purpose: The Town of Phelps will sponsor this project which will build upon the 2000 comprehensive plan for North and South Twin lakes to incorporate changes that have occurred. The project will focus on an Aquatic Plant Management Plan with a focus on non-native species (curly leaf and EWM) and a more in-depth look at water quality issues on the lakes. The project will result in an updated plan and management recommendations and implementation strategies.

All final reports will be provided to the Department with raw and summarized data in both hard copy and electronic format. Aquatic Plant Survey Methods must be pre-approved by Laura Herman, DNR Aquatic Plant Specialist.

Objective:
Comments: Grantee is TOWN OF PHELPS
Outcome:
Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Town of Phelps,	GRANT_RECIP	ACTIVE	04/01/2004	12/31/2006	Town of Phelps	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Grant Awarded	The Town of Phelps will sponsor this project which will build upon the 2000 comprehensive plan for North and South Twin lakes to incorporate changes that have occurred. The project will focus on an Aquatic Plant Management Plan with a focus on non-native species (curly leaf and EWM) and a more in-depth look at water quality issues on the lakes. The project will result in an updated plan and management recommendations and implementation strategies.	04/01/2004		COMPLETE
Aquatic Plant Management Plan	10100285	04/01/2004		PROPOSED

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
1623700	1	Twin Lakes	Twin Lakes (South)

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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
COMPREHENSIVE LAKE MANAGEMENT PLAN, PHASE II, SOUTH TWIN	<p>North and South Twin Lakes (2788 and 642 acres, respectively) are mesotrophic drainages lakes with their water levels maintained by a dam located at the South Twin Lake outlet. Property owners on the lakes organized the North and South Twin Lakes Riparian Association (NSTLRA) in 1995. In 1996, the NSTLRA partnered with Vilas County, the University of Wisconsin-Extension, and the Wisconsin Department of Natural Resources (WDNR) to begin the creation of a Comprehensive Lake Management Plan for the lakes. Phase I of the comprehensive plan was completed in 2000 (NSTLRA 2000) and included components addressing fisheries, watershed composition, water quality, geology, aquatic vegetation communities, and wildlife use of the lakes, along with the results of a detailed property owner survey. Although the Phase I plan contains a great deal of information, additional work was required to continue the planning effort. Specifically, there were two areas requiring further attention: 1. Updated aquatic plant surveys were required to:</p> <ul style="list-style-type: none"> a. plan the management of Eurasian water-milfoil (<i>Myriophyllum spicatum</i>) colonies discovered in 2001. b. investigate the possible occurrence of curly-leaf pondweed (<i>Potamogeton crispus</i>). c. plan for the protection of existing native aquatic plant communities that provide valuable habitat for the lakes' fisheries and wildlife. <p>2. A more in-depth study of the watershed was required to access its role in the phosphorus budget of</p>	Onterra, LLC	12/31/2005	

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Title	Description	Author	Published	Comments
	the lakes. The original timeline slated the			

Budget

Combined Budgets:

Combined SLOH:

Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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