

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: ACEI-001-05

Name: TOWN OF LINCOLN: Lake Metonga AIS Survey & Eurasian Water Milfoil Treatment

Type: Aquatic Invasives Grant

Subtype: Aquatic Invasives Control

Status: COMPLETE

Start Date: 4/1/2005

End Date: 12/31/2006

Purpose: The Town of Lincoln, in cooperation with the Lake Metonga Association, will sponsor a project to perform plant community surveys of Lake Metonga and chemically treat several small colonies of Eurasian Water Milfoil (EWM). EWM assessments and GPS mapping of existing beds will be conducted in spring 2005 prior to treatment and post treatment in the summer 2005 and spring 2006. Curly-leaf Pondweed occurrences will be mapped, using GPS, during a boat survey in spring 2005. A comprehensive macrophyte survey will be conducted in summer 2005 using the WI-DNR point-intercept methodology. Mapping of the macrophyte community types by dominant species and location of invasive aquatic plants will be completed.

An education campaign will be developed including promotion of prevention strategies through a newsletter to area residents and local newspapers during Memorial Day weekend. The lake association will train the local high school environmental class in the identification of aquatic plants, large marked waste containers for disposal of aquatic plants and unused bait will be placed at boat landings and AIS warning signs will be stenciled on the pavement. The lake association will also coordinate with the Mole Lake Chippewa Biologist (Michael Preul) to provide AIS information and conduct boat inspections at the launch.

Products: 1. Collect, map and analyze macrophyte survey data. 2. Chemical treatment of Eurasian water milfoil beds. 3. Sets of voucher specimens from the macrophyte survey given to the DNR/Herbarium and Lake Metonga Association. 4. Complete final reports - Written and electronic disseminated to DNR, Forest County, Town of Lincoln, Lake Metonga Association and local libraries.

Objective:

Comments: Grantee is TOWN OF LINCOLN

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Lake Metonga Association,	TEAM_MEMBER	COMPLETE	4/1/2005	12/31/2006	Lake Metonga Association	
Town of Lincoln,	GRANT_RECIPIENT	COMPLETE	4/1/2005	12/31/2006	Town of Lincoln	

Project Statuses			
Date	Reported By	Status	Comments

Actions				
Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	ACEI-001-05Lake Metonga AIS Survey & Eurasian Water Milfoil Treatment	4/1/2005		COMPLETE
Aquatic Plant Monitoring or Survey	10100832	4/1/2005		PROPOSED

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Watercraft Inspections Clean Boats, Clean Waters	CBCW-394400	4/1/2005		PROPOSED
Monitor Invasive Species	10100832	4/1/2005		PROPOSED
Monitor Pre and Post Treatment	10100832	4/1/2005		PROPOSED

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
394400	1	Metonga Lake	Metonga Lake

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
LAKE METONGA - MAP 2 - PLANT COMMUNITY			1/7/2008	
LAKE METONGA - MAP 3 - PROPOSED TREATMENT AREA		Grant Recipient		
LAKE METONGA FINAL REPORT: AQUATIC PLANT STUDIES 2005 & 2006		Lake Metonga Association	10/31/2006	
LAKE METONGA PLANT SURVEY	Survey completed August 11 & 12, 2005 by Tim Hoyman, Eddie Heath, and Craig Stettner		1/7/2008	
MAP 1 EWM 2006 TREATMENT			1/7/2008	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

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Funding					
Organization	Source	Type	Amount	Start Date	End Date