

Wisconsin Department of Natural Resources

SWIMS Project Summary

General Project Information

Project ID: AIRR-040-08

Name: MUSSER LAKE ASSOCIATION: Musser Lake Detection Invasives Control Project

Type: Aquatic Invasives Grant

Subtype: Aquatic Invasives Early Detection and Response

Status: COMPLETE

Start Date: 4/1/2008

End Date: 12/31/2008

Purpose: The Musser Lake Property Owners Association in will conduct an early season herbicide treatment on ~ 25 acres of Curly Leaf Pondweed (CLP). CLP was discovered in 2004. Through Price County the association received a rapid response grant in 2005 and treated in 2005, 2006 and 2007 with good success. The association is currently planning to develop APM plan by applying for a future AIS grant.

The project includes the following goals: 1) An early season herbicide treatment on ~ 25 acres of CLP in Musser Lake to control the spread; 2) Monitor the CLP throughout the year to determine success of the herbicide treatment and to continue the mapping of CLP; 3) Prevent the spread of CLP to downstream water bodies.

Project deliverables include: 1) A final report summarizing the outcome of the treatment including a description of declining CLP populations in treated areas and the response of native aquatic plants; 2) CLP will be mapped prior to treatment and after treatment. The lake will be surveyed for CLP in mid July through Mid August after the herbicide treatment to determine efficacy of the treatment and regrowth.

Specific conditions for this Project: 1) The WDNR will be provided electronic and hard copies of all data and or reports/plans generated as a result of this project; 2) Implement the pre and post treatment monitoring protocol (DNR May, 2007); 3) Summary report listing areas treated and the effectiveness of the treatment; 4) Obtain an APM permit prior to awarding of this grant (follow conditions in permit).

Objective:

Comments: Grantee is MUSSER LAKE ASSOCIATION

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Kreitlow, James D	LAKE_BIOLOGIST	COMPLETE	4/1/2008	8/29/2020	Wisconsin DNR	
Musser Lake Association,	GRANT_RECIPIENT	COMPLETE	4/1/2008	12/31/2008	Musser Lake Association	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
Monitor Pre and Post Treatment	23055763	4/1/2008		PROPOSED
Grant Awarded	AIRR-040-08	4/1/2008	12/31/2008	COMPLETE

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Map Invasive Species		4/1/2008	12/31/2008	PROPOSED
Monitor Invasive Species	23055763	4/1/2008		PROPOSED
Grant Awarded	AIRR-040-08Musser Lake Detection Invasives Control Project	4/1/2008	12/31/2008	COMPLETE
Aquatic Plant Monitoring or Survey	23055763	4/1/2008		PROPOSED

Monitoring Stations

Station ID	Name	Comments
10005219	Musser Lake	

Assessment Units

WBIC	Segment	Local Name	Official Name
2236500	2	Elk River	Elk River
2236500	3	Elk River	Elk River
2245100	1	Musser Lake	Musser Flowage
2245200	1	Worcester Creek	Chase Creek
2245500	1	Popple Creek	Popple Creek
2246900	1	Musser Creek	Musser Creek

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
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Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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7/27/2024

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