

Wisconsin Department of Natural Resources  
SWIMS Project Summary

General Project Information

Project ID:

AIRR-032-08

Name:

SAWYER COUNTY: Callahan/Mud Lakes EWM Control

Type:

Aquatic Invasives Grant

Subtype:

Aquatic Invasives Early Detection and Response

Status:

COMPLETE

Start Date:

1/1/2008

End Date:

12/31/2008

Purpose:

The Callahan Lake Protective Association in cooperation with Sawyer County Land Conservation Department (Project Sponsor) will conduct an early season herbicide treatment on 16 acres of Eurasian Water Milfoil (EWM). EWM was discovered in 2005 and there is approximately 30 acres within the 585 combined lake acreage.

The project includes the following goals: 1. An early season herbicide treatment on 16 acres of EWM in high traffic areas in Callahan Lake to control the spread. 2. Placement of educational signs at all boat landings. 3. Monitor the EWM throughout the year to determine efficacy of the herbicide treatment and to continue the mapping of EWM. 4. Educate lake association members about EWM, herbicide treatments, other control measures through newsletter articles and trainings.

Project deliverables include: 1. The outcome of the treatment described should show evidence of declining EWM populations in treated areas with no negative effect on native aquatic vegetation and animal species. 2. EWM will be mapped prior to treatment and after treatment. The lake will be surveyed for EWM at one month and three month intervals after the herbicide treatment to determine efficacy of the treatment and regrowth.

Specific conditions for this Project: 1. The Department of Natural Resources recommends that the lake association apply for an AIS education, prevention and planning grant to begin working on a future lake management plan, or an Aquatic plant management plan focusing on future management of EWM. This would include a more detailed evaluation of the aquatic plant community (pre and post monitoring point intercept plant survey). 2. The WDNR will be provided electronic and hard copies of all data and or reports/plans generated as a result of this project.

Objective:

Comments:

Grantee is SAWYER COUNTY

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Sawyer County,	GRANT_RECIPIENT	COMPLETE	1/1/2008	12/31/2008	Sawyer County	

Project Statuses			
Date	Reported By	Status	Comments

Actions				
Action	Detailed Description	Start Date	End Date	Status
Watercraft Inspections Clean Boats, Clean Waters	CBCW-SawyerCo	4/1/2006		PROPOSED
Grant Awarded	AIRR-032-08	1/1/2008	12/31/2008	COMPLETE

Wisconsin Department of Natural Resources  
SWIMS Project Summary

Monitor Invasive Species	23055526	1/1/2008		PROPOSED
Grant Awarded	AIRR-032-08Callahan/Mud Lakes EWM Control	1/1/2008	12/31/2008	COMPLETE
Grant Awarded	AIRR-032-08Callahan/Mud Lakes EWM Control (Mud Lake)	1/1/2008	12/31/2008	COMPLETE
Monitor Pre and Post Treatment	23055526	1/1/2008		PROPOSED
Aquatic Plant Monitoring or Survey	23055526	1/1/2008		PROPOSED

Monitoring Stations

Station ID	Name	Comments
------------	------	----------

Assessment Units

WBIC	Segment	Local Name	Official Name
2434000	1	North Fork Chief River	North Fork Chief River
2434700	1	Callahan Lake	Callahan Lake
2434800	1	Mud Lake	Mud Lake
2464700	1	Flat Lake	Flat Lake

Lab Account Codes

Account Code	Description	Start Date	End Date
--------------	-------------	------------	----------

Forms

Form Code	Form Name
-----------	-----------

Methods

Method Code	Method Description
-------------	--------------------

Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
------------	--------	----------	------------	--------------

Documents

Title	Description	Author	Published	Comments
Callahan and Mud Lakes Aquatic Plant Management Plan Aquatic Plant Survey Report	Callahan and Mud Lakes Aquatic Plant Management Plan Appendices Aquatic Plan Survey Report	Ayres Associates	9/21/2017	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Wisconsin Department of Natural Resources  
SWIMS Project Summary

Organization	Source	Type	Amount	Start Date	End Date
--------------	--------	------	--------	------------	----------