

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: AIRR-060-09
Name: CALLAHAN LAKE PROTECTIVE ASSOCIATION, INC: Callahan/Mud Lakes Eurasian Watermilfoil Rapid Response Project
Type: Aquatic Invasives Grant
Subtype: Aquatic Invasives Early Detection and Response
Status: COMPLETE
Start Date: 03/15/2009
End Date: 12/31/2009
Purpose: The Callahan Lake Protective Association in cooperation with Sawyer Co. Land Conservation Dept. will conduct an early season herbicide treatment on ~ 20 acres of Eurasian Water Milfoil (EWM).

Project goals include: 1) An early season herbicide treatment on ~ 20 acres of EWM in high traffic areas in Callahan Lake/Mud 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). Note: The lake association has obtained a grant and is working on a APM plan/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. 3) Implement the pre and post monitoring to program to determine if chemical treatment is working (EWM control) and if the native plants are responding.

Objective:
Comments: Grantee is CALLAHAN LAKE PROTECTIVE ASSOCIATION, INC
Outcome:
Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Kreitlow, James D	LAKE_BIOLOGI	COMPLETE	03/15/2009	08/29/2020	Wisconsin DNR	
Sawyer County,	GRANT_RECIPII	COMPLETE	03/15/2009	12/31/2009	Sawyer County	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Monitor Invasive Species	29196088	03/15/2009		PROPOSED
Aquatic Plant Monitoring or Survey	29196088	03/15/2009		PROPOSED
Develop/Distribute Newsletter		03/15/2009	12/31/2009	PROPOSED
Install Kiosk or Sign		03/15/2009	12/31/2009	PROPOSED
Monitor Pre and Post Treatment	29196088	03/15/2009		PROPOSED
Map Invasive Species		03/15/2009	12/31/2009	PROPOSED
Grant Awarded	AIRR-060-09	03/15/2009	12/31/2009	COMPLETE
Grant Awarded	AIRR-060-09	03/15/2009	12/31/2009	COMPLETE

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Monitoring Stations

Station ID	Name	Comments
10005655	Callahan Lake	
10005656	Mud Lake	

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

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
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Budget

Combined Budgets:

Combined SLOH:

Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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