Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: ACEI-097-11

Name: CALLAHAN LAKE PROTECTIVE ASSOCIATION, INC: Callahan/Mud EWM Control 2011-2013

Type: Aquatic Invasives Grant

Subtype: Aquatic Invasives Control

Status: COMPLETE

Start Date: 4/1/2011 **End Date:** 12/31/2013

Purpose: The Callahan Lake Protective Association is sponsoring a project in cooperation with Sawyer County Land Conservation

Department to implement management actions listed in their approved APM plan (2009). EWM was discovered in 2005 and there is approximately 30 acres within the 585 combined lake acreage. Treatments have occurred in 2008 (rapid response)

and 2010 with good success.

Project goals includes: 1) Conduct an early season herbicide treatment on 18 acres of EWM on Callahan/Mud Lake in 2011 and 2012 to control the spread; 2) Placement of educational signs at all boat landings; 3) Conduct pre/post monitoring the EWM throughout the year to determine efficacy of the herbicide treatment; 4) Mapping of EWM beds; 5) Educate lake association members about EWM, herbicide treatments, other control measures through newsletter articles, kiosks and trainings (Lake Excursion Day); 6) Clean Boats/Clean Waters (CB/CW) Program

Project deliverables include: 1) Provide data collected from the CB/CW program. The data should be entered in SWIMS; 2) Results of the pre/post monitoring to determine the success of treatment; 3) Results of volunteer monitoring surveys; 4) Herbicide control treatment record.

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 CALLAHAN LAKE PROTECTIVE ASSOCIATION, INC

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Sawyer County,	GRANT_RECIPI ENT	COMPLETE	4/1/2011	5/7/2014	Sawyer County	

Project Statuses						
Date	Reported By	Status		Comments		

Actions					
Action	Detailed Description	Start Date	End Date	Status	
Install Kiosk or Sign		4/1/2011	12/31/2013	PROPOSED	
Educate and engage residents		4/1/2011	12/31/2013	PROPOSED	
Project Deliverable	Results of the pre/post monitoring to determine the success of treatment; 3) Results of volunteer monitoring surveys; 4) Herbicide control treatment record	4/1/2011	12/31/2013	PROPOSED	

Copper Liquid, # Acres Copper Liquid, # Gallons

Copper Pounds
Cutrine Acres

Cutrine Liquid Acres
Cutrine Liquid Gallons
Cutrine Plus Acres

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atercraft Inspean Waters	pections Clean Boats,			4/1/2011	12/31/2013	PROPOSED
PM Chemica	I Permit Request			4/1/2011	12/31/2013	PROPOSED
Details:	Parameter	Value/Amount	Units	Co	omments	
	24D Granular, # Acres					
	24D Granular, # Pounds					
	24D Liquid, # Acres					
24D Liquid, # Pounds						
	Acres Treated - 1997 to 200)3				
	Amount of Chemicals used 1997 to 2003	-				
	Aqua-Pro Acres					
	Aqua-Pro Gallons					
	Aquacide, # Pounds					
	Aquaneat Acres					
	Aquaneat Gallons					
	Aquashade Acres					
	Aquashade Pounds					
	Aquastar Acres					
	Aquastar Gallons					
	Aquathol Acres					
	Aquathol Gallons					
	Aquathol K Acres					
	Aquathol K Gallons					
	Aquathol, # Pounds					
	Avast Acres					
	Avast Gallons					
	Chemicals Used - 1997 to 2003					
	Clearcast Acres					
	Clearcast Gallons					
	Clearigate Acres					
	Clearigate Gallons					
	Comments					
	Contains Herbicide totals					
	Copper Acres					

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Details:	Parameter	Value/Amount	Units	Comments
	Cutrine Plus Liquid Acres			
	Cutrine Plus Liquid Gallons			
	Cutrine Plus Pounds			
	Cutrine Pounds			
	Cutrine Ultra Acres			
	Cutrine Ultra Gallons			
	DMA 4 IVM Acres			
	DMA 4 IVM Gallons			
	Did Treatments Occur			
	Diquat Acres			
	Diquat Gallons			
	Diquat Liquid Acres			
	Diquat Pounds			
	Endotholl Acres			
	Endotholl Liquid Acres			
	Endotholl Liquid Gallons			
	Endotholl Pounds			
	Fee			
	Floridone Acres			
	Floridone Gallons			
	Glyphosate Acres			
	Glyphosate Gallons			
	Glyphosate Liquid Acres			
	Glyphosate Pounds			
	Green Clean Acres			
	Green Clean Gallons			
	H2O2 Acres			
	H2O2 Pounds			
	Habitat Acres			
	Habitat Gallons			
	Harvester Acres			
	Harvester Gallons			
	Herbicide Treatment and Water Use Restriction Signs Posted in Accordance with NR 107?			
	Hydrothol Acres			
	Hydrothol Gallons			
	Imazapyr Acres			
	Imazapyr Gallons			
	Nautique Acres			
	Nautique Gallons			

Details: Parameter

Navigate Acres

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Units

Comments

Value/Amount

Station ID	Name		Comments		
Monitoring Stat			Cammarata		
			4/1/2011	12/31/2013	IIV_FRUGRESS
Grant Awarded	OSCITEAUTICIIL		4/1/2011	12/31/2013	IN_PROGRESS
Monitor Pre and P			4/1/2011	12/31/2013	PROPOSED
ve Map Invasive Spe			4/1/2011	12/31/2013	PROPOSED
	ctobac Acres				
	bune Gallons ctobac Acres				
	bune Acres				
	eatment Date Series				
	eatment Date				
	uchdown Pro Gallons				
	uchdown Pro Acres				
	nor AS Acres				
	nar AS Gallons				
	oreKlear Gallons				
	oreKlear Acres				
	Clear Gallons				
Se	Clear Acres				
Sci	ulpin G Pounds				
Sci	ulpin G Acres				
SC	I-62 Gallons				
SC	I-62 Acres				
Ro	deo Gallons				
Ro	deo Acres				
	ward Pounds				
Re	ward Liquid Acres				
	ward Gallons				
	ward Acres				
	fuge Gallons				
	fuge Acres				
	laris Gallons				
	laris Acres				
	ycomycin Pounds				
	ycomycin Acres				
	site Supervision Presen	:?			
	vigate, # Pounds				
	vigate Acies				

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Assessment Units						
WBIC	Segment	Local Name	Official Name			
2434000	1	North Fork Chief River	North Fork Chief River			

Lab Account Codes							
Account Code	Description	Start Date	End Date				
AS008	AQUATIC INVASIVE SPECIES (PLANNING GRANT)	1/1/1960	12/31/2099				
AS009	AQUATIC INVASIVE SPECIES (PLANNING GRANT)	1/1/1960	12/31/2099				
AS010	AQUATIC INVASIVE SPECIES (PLANNING GRANT)	1/1/1960	12/31/2099				

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 Lake Protective Association AIS Grant Proposal		Al Zietlow	8/1/2013			

Budget

Combined Budgets: Combined WSLH:

Combined Total: \$0.00

Funding					
Organization	Source	Туре	Amount	Start Date	End Date