

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: ACEI-043-08

Name: ECHO LAKE ASSOC, LTD: Aquatic Plant Management - Echo Lake, Barron County

Type: Aquatic Invasives Grant

Subtype: Aquatic Invasives Control

Status: COMPLETE

Start Date: 4/1/2008

End Date: 6/30/2013

Purpose: Echo Lake Association is sponsoring a 4-yr. Eurasian watermilfoil (EWM) control project based on an Aquatic Plant Management Plan approved by the WI-DNR. The project includes AIS control for 2008 through 2011.

Activities include: Chemical treatment of EWM, physical removal of EWM by trained lake residents, aquatic plant surveys, monitoring for Eurasian watermilfoil weevil, walleye fingerling stocking in an attempt to manipulate the lake trophic cascade, a watercraft inspection program, in-lake monitoring for new aquatic invasive species, development of an AIS emergency response plan, water quality monitoring including dissolved oxygen profiles, protection of native aquatic plants, sediment testing to predict EWM growth, and AIS information & education outreach including boat landing signage, brochures, and resident training opportunities.

See project special conditions listed on page 3, Other Conditions.

Deliverables include a final report summarizing all activities completed under this grant, including copies of the raw data, all data and status reports, educational materials, aquatic plant survey results etc. The DNR shall receive a paper and electronic copy of the final report.

This scope summarizes the scope provided in the grant application and does not supersede grant application specifics. Data, records, and reports including GIS-based maps and digital images, must be submitted to the Department in a format specified by the regional Lake Coordinator. If a consultant is to provide a final report, it is recommended that the Grantee provide the DNR Lake Coordinator with a draft for commenting on report adequacy prior to making final payment to the consultant. Final reimbursement is dependent on DNR approval of the final report

Objective:

Comments: Grantee is ECHO LAKE ASSOC, LTD

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Echo Lake Association (Barron	GRANT_RECIPIENT	COMPLETE	4/1/2008	5/7/2014	Echo Lake Association (Barron Co.)	

Project Statuses			
Date	Reported By	Status	Comments

Actions				
Action	Detailed Description	Start Date	End Date	Status
Monitor Invasive Species	23055721	4/1/2008		PROPOSED

Wisconsin Department of Natural Resources SWIMS Project Summary

Watercraft Inspections Clean Boats, Clean Waters	23055721	4/1/2008		PROPOSED
Grant Awarded	ACEI-043-08Aquatic Plant Management - Echo Lake, Barron County	4/1/2008	12/31/2011	COMPLETE
Aquatic Plant Monitoring or Survey	23055721	4/1/2008		PROPOSED
Control Invasive Species	23055721	4/1/2008		PROPOSED
Grant Awarded	ACEI-043-08	4/1/2008	12/31/2011	COMPLETE
Monitor Water Quality or Sediment	23055721	4/1/2008		PROPOSED
APM Chemical Permit Request		4/1/2008	12/31/2011	PROPOSED

Details: Parameter	Value/Amount	Units	Comments
24D Granular, # Acres			
24D Granular, # Pounds			
24D Liquid, # Acres			
24D Liquid, # Pounds			
Aquashade, # Acres			
Aquashade, # Pounds			
Biological, # Pounds			
Biologicals, # Acres			
Copper Granular, # Acres			
Copper Granular, # Pounds			
Copper Liquid, # Acres			
Copper Liquid, # Gallons			
Cutrine +, # Acres			
Cutrine +, # Gallons			
Cutrine, # Acres			
Cutrine, # Gallons			
Diquat, # Acres			
Diquat, # Pounds			
Endothall Granular, # Acres			
Endothall Granular, # Pounds			
Endothall Liquid, # Acres			
Endothall Liquid, # Pounds			
Floridone Granular, # Acres			
Floridone Granular, # Pounds			
Floridone Liquid, # Acres			
Floridone Liquid, # Pounds			
Glyphosate, # Acres			
Glyphosate, # Pounds			
Herbicide Treatment and Water Use Restriction Signs Posted in Accordance with NR 107?			
Nautique, # Acres			

Wisconsin Department of Natural Resources
SWIMS Project Summary

Details: Parameter	Value/Amount	Units	Comments
Nautique, # Gallons			
Navigate, # Acres			
Navigate, # Pounds			
Onsite Supervision Present?			
Reward, # Acres			
Reward, # Gallons			
Rodeo, # Acres			
Rodeo, # Gallons			

Monitoring Stations

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

Assessment Units

WBIC	Segment	Local Name	Official Name
2630200	1	Echo Lake	Echo Lake

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
Echo Lake PI Results 9-18-06		Michelle Nault and Chris Repking	8/7/2007	
Echo Lake Post Treatment Survey 7-6-2010		Mitchel Berg	7/6/2020	
Echo Lake Pre Treatment Survey 5-25-2010		Matthew Berg, Noah Berg	5/25/2010	

Budget

7/25/2024

Wisconsin Department of Natural Resources
SWIMS Project Summary

Combined Budgets:
Combined WSLH:
Combined Total: \$0.00

Funding					
Organization	Source	Type	Amount	Start Date	End Date