

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: ACEI-079-10

Name: NORTH & SOUTH TWIN LAKES RIPARIAN ASSN: North & South Twin Lakes AIS Control & Prevention Project, 2.0

Type: Aquatic Invasives Grant

Subtype: Aquatic Invasives Control

Status: COMPLETE

Start Date: 4/1/2010

End Date: 12/31/2012

Purpose: The North and South Twin Lakes Riparian Association (NSTLRA) is sponsoring an AIS ACEI grant on North and South Twin Lakes in Vilas County. This is the second ACEI grant encumbered, funding years 3 and 4, as part of a four year project that will focus on EWM management, and AIS education, prevention and monitoring. The goal is to reduce the treatable EWM to less than 10 acres. This will allow NSTLRA to continue management of AIS with minimal state assistance.

Project activities include: 1) Annual chemical treatments of EWM and residual monitoring; 2) Hand removal by divers of EWM as an experimental EWM control technique; 3) Annual Pre and Post treatment monitoring and analysis; 4) Annual volunteer AIS monitoring, innovative signage improvements and an AIS pamphlet distribution; 5) Recruit volunteers and implement a CB/CW program; 6) Entry of inspection forms 3200-120 and monitoring forms onto Dept website; 7) Develop annual project report and a final report.

Project deliverables include: 1) Chemical and hand removal control of EWM; 2) Pre and post treatment survey and residual monitoring data; 3) Completed entry of inspection 3200-120 and monitoring forms onto Dept website; 4) AIS educational, prevention and monitoring activities; 5) Final report summarizing EWM management during project and future EWM management suggestions, CB/CW activities, AIS monitoring and AIS educational activities

Specific Conditions for this project: Final report needs Dept review and approval.

WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) and hard copy of final report, all annual reports, pre and post treatment survey data, photographs of signage improvements, and samples of educational and outreach products.

Objective:

Comments: Grantee is NORTH & SOUTH TWIN LAKES RIPARIAN ASSN

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
North and South Twin Lakes Rip	GRANT_RECIPIENT	COMPLETE	4/1/2010	12/31/2012	North and South Twin Lakes Riparian Association	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	ACEI-079-10	4/1/2010	6/30/2012	COMPLETE

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Monitor Pre and Post Treatment		4/1/2010	6/30/2012	PROPOSED
APM Chemical Permit Request		4/1/2010	6/30/2012	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			
Nautique, # Gallons			
Navigate, # Acres			
Navigate, # Pounds			
Onsite Supervision Present?			
Reward, # Acres			
Reward, # Gallons			
Rodeo, # Acres			

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Details: Parameter	Value/Amount	Units	Comments		
Rodeo, # Gallons					
Watercraft Inspections Clean Boats, Clean Waters	CBCW-1623700	4/1/2010		PROPOSED	
Grant Awarded	ACEI-079-10	4/1/2010	6/30/2012	COMPLETE	

Monitoring Stations		
Station ID	Name	Comments

Assessment Units			
WBIC	Segment	Local Name	Official Name
1623700	1	Twin Lakes	Twin Lakes (South)
1623800	1	Twin Lakes	Twin Lakes (North)

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
North & South Twin Lakes Final Report 2012	Final report with photos, figures, tables, and maps	Onterra, LLC	2/15/2012	
North & South Twin Lakes Treatment Report 2010	Treatment report with figures and graphs, including maps by Onterra, LLC	North & South Twin Lakes Riparian Association	3/15/2011	
North & South Twin Lakes Treatment Report 2010 Appendix A	Draft: South Twin Lake, Vilas County, Residual Monitoring Results, 2010 John Skogerboe: US Army Engineer Research and Development Center Includes tables and figures, including a map by Onterra, LLC	John Skogerboe	3/15/2010	
North & South Twin Lakes Treatment Report 2012	Treatment report with figures, including maps by Onterra, LLC	North & South Twin Lakes Riparian Association	3/15/2013	

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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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