

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: ACEI-136-13

Name: NORTH & SOUTH TWIN LAKES RIPARIAN ASSN: North & South Twin AIS Control & Prevention Project 2013

Type: Aquatic Invasives Grant

Subtype: Aquatic Invasives Control

Status: COMPLETE

Start Date: 4/1/2013

End Date: 6/30/2014

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. The project will focus on EWM monitoring, mapping and management. An updated lake management plan will need to be developed before another Established AIS grant application will be considered.

Project activities include: 1) Chemical treatments and manual removal of EWM; 2) Annual Pre/post treatment monitoring and analysis; 3) Annual volunteer AIS and herbicide concentration monitoring; 4) Entry of monitoring data onto SWIMS; 5) Develop annual project report and a final report.

Project deliverables include: 1) Chemical and hand removal control of EWM; 2) Pre/post treatment survey and chemical concentration monitoring data; 3) Entered monitoring data onto SWIMS; 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) copy of final report, all annual reports, pre/post treatment survey data, and all data and maps from the project.

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	ACTIVE	6/13/2013		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
APM Chemical Permit Request		4/1/2013	6/30/2014	PROPOSED

Details: Parameter	Value/Amount	Units	Comments
24D Granular, # Acres			
24D Granular, # Pounds			

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Details: Parameter	Value/Amount	Units	Comments
24D Liquid, # Acres			
24D Liquid, # Pounds			
Acres Treated - 1997 to 2003			
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			
Copper Liquid, # Acres			
Copper Liquid, # Gallons			
Copper Pounds			
Citrine Acres			
Citrine Liquid Acres			
Citrine Liquid Gallons			
Citrine Plus Acres			
Citrine Plus Liquid Acres			
Citrine Plus Liquid Gallons			
Citrine Plus Pounds			
Citrine Pounds			
Citrine Ultra Acres			

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Details: Parameter	Value/Amount	Units	Comments
Citrine 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			
Navigate Acres			
Navigate, # Pounds			
Onsite Supervision Present?			
Permit #			
Phycomycin Acres			

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Details: Parameter	Value/Amount	Units	Comments		
Phycomycin Pounds					
Polaris Acres					
Polaris Gallons					
Refuge Acres					
Refuge Gallons					
Reward Acres					
Reward Gallons					
Reward Liquid Acres					
Reward Pounds					
Rodeo Acres					
Rodeo Gallons					
SCI-62 Acres					
SCI-62 Gallons					
Sculpin G Acres					
Sculpin G Pounds					
SeClear Acres					
SeClear Gallons					
ShoreKlear Acres					
ShoreKlear Gallons					
Sonar AS Gallons					
Sonor AS Acres					
Touchdown Pro Acres					
Touchdown Pro Gallons					
Treatment Date					
Treatment Date Series					
Tribune Acres					
Tribune Gallons					
Vectobac Acres					
Vectobac Gallons					
Monitor Pre and Post Treatment			4/1/2013	6/30/2014	PROPOSED
Project Deliverable	Final Report		4/1/2013	6/30/2014	PROPOSED
Project Deliverable	Annual Reports		4/1/2013	6/30/2014	PROPOSED
Grant Awarded			4/1/2013	6/30/2014	COMPLETE
Biomonitoring Toxicity Tests			4/1/2013	6/30/2014	PROPOSED
APM Mechanical Permit Request			4/1/2013	6/30/2014	PROPOSED
Details: Parameter	Value/Amount	Units	Comments		
Total Acres harvested					
Total pounds of plants harvested					

Monitoring Stations

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Station ID	Name	Comments
10005978	North Twin Lake	
10006189	South Twin Lake	

Assessment Units

WBIC	Segment	Local Name	Official Name
1623700	1	Twin Lakes	Twin Lakes (South)
1623800	1	Twin Lakes	Twin Lakes (North)
1623800	2	Twin Lakes - North Twin Lake (Phelps Pier at HWY 17 Curve)	Twin Lakes (North)

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	Method 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 WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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