

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: 04/01/2013
End Date: 06/30/2014
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	GRANT_RECII	ACTIVE	06/13/2013		North and South Twin Lakes Riparian Association	

Project Statuses

Date	Reported By	Status	Comments
------	-------------	--------	----------

Actions

Action	Detailed Description	Start	End Date	Status
Monitor Pre and Post Treatment		04/01/2013	06/30/2014	PROPOSED
Biomonitoring Toxicity Tests		04/01/2013	06/30/2014	PROPOSED
APM Mechanical Permit Request		04/01/2013	06/30/2014	PROPOSED
Details:	Parameter	Value/Amount	Units	Comments
	Total Acres harvested			
	Total pounds of plants harvested			

Wisconsin Department of Natural Resources SWIMS Project Summary

Action	Detailed Description	Start	End Date	Status
APM Chemical Permit Request		04/01/2013	06/30/2014	PROPOSED
Details:	Parameter	Value/Amount	Units	Comments
	24D Granular, # Acres			
	24D Granular, # Pounds			
	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			
	Citrine Ultra Gallons			
	DMA 4 IVM Acres			

Wisconsin Department of Natural Resources SWIMS Project Summary

Action	Detailed Description	Start	End Date	Status
Details: Parameter	Value/Amount	Units	Comments	
	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			
	Phycomycin Pounds			
	Polaris Acres			
	Polaris Gallons			
	Refuge Acres			
	Refuge Gallons			
	Reward Acres			
	Reward Gallons			

Wisconsin Department of Natural Resources SWIMS Project Summary

Action	Detailed Description	Start	End Date	Status
Details: Parameter	Value/Amount	Units	Comments	
	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			
Grant Awarded		04/01/2013	06/30/2014	COMPLETE
Project Deliverable	Annual Reports	04/01/2013	06/30/2014	PROPOSED
Project Deliverable	Final Report	04/01/2013	06/30/2014	PROPOSED

Monitoring Stations

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
--------------	-------------	------------	----------

Forms

Form Code	Form Name
-----------	-----------

Methods

Method Code	Description
-------------	-------------

Wisconsin Department of Natural Resources SWIMS Project Summary

Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
------------	--------	----------	------------	--------------

Documents

Title	Description	Author	Published	Comments
-------	-------------	--------	-----------	----------

Budget

Combined Budgets:

Combined SLOH:

Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
--------------	--------	------	--------	------------	----------