

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: ACEI-062-09
Name: MINOCQUA/KAWAGUESAGA LAKES PROTECTION ASSN.: Minocqua/Kawaguesaga Lakes AIS Control Project
Type: Aquatic Invasives Grant
Subtype: Aquatic Invasives Control
Status: COMPLETE
Start Date: 04/01/2009
End Date: 12/31/2013
Purpose: Minocqua-Kawaguesaga Lake's Protection Assoc. Inc. is sponsoring a grant on Minocqua-Kawaguesaga Lake's to help fund a 5 year project focusing on EWM management, AIS education, prevention & monitoring. The goal is to reduce treatable EWM coverage by 90% & have a mean density (rake fullness) of <1 in each treatment plot. This will allow the Assoc. to continue management of EWM with minimal state financial assistance.

Project activities: 1)Annual chemical treatments of EWM; 2)Bio-control of selected EWM beds (not grant funded); 3)Annual pre/post treatment monitoring & analysis; 4)Project kick-off & annual informational meetings; 5)Hire 2 AIS CB/CW inspector's (1 through grant); 6)Recruit volunteers & implement a CB/CW program; 7)CLP monitoring & mapping (year's - 1, 2, and 4); 8)Annual volunteer AIS (includes purple loosestrife (PL) and flowering rush) training, monitoring & hand removal by divers; 9)CLMN water quality sampling & shoreline inventory survey; 10)Entry of inspection & monitoring forms onto Dept website; 11)Education activities listed in Task 13, pg 17 of proposal; 12)Develop annual & final project reports.

Project deliverables: 1)Chemical, biological & manual control of EWM; 2)Pre/post treatment, CLP & shoreline inventory survey data; 3)CB/CW inspector's (minimum of 200 hours/landing); 4)Volunteer monitoring (minimum of 72 hours/year); 5)Hand removal of AIS & annual mapping of the areas; 6)Data entry of inspection 3200-120 & monitoring forms; 7)Educational activities & shoreline inventory; 8)Annual & final reports summarizing AIS management & future AIS management suggestions, CB/CW activities, AIS monitoring, & educational activities.

Specific Conditions: Annual & final reports need Dept. review/approval

WDNR Lakes Mgmt. Coord. will be provided with electronic (pdf or word) & hard copy of final report, all annual reports, maps, lake education products, & survey data (includes: pre/post treatment, CLP, shoreland inventory, PL, & flowering rush).

Objective:
Comments: Grantee is MINOCQUA/KAWAGUESAGA LAKES PROTECTION ASSN.
Outcome:
Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Minocqua/Kawaguesaga Lak	GRANT_RECIPII	COMPLETE	04/01/2009	05/07/2014	Minocqua/Kawaguesag a Lakes Protection Association, Inc	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Watercraft Inspections Clean Boats, Clean Waters	CBCW-1542400	04/01/2009		PROPOSED

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Action	Detailed Description	Start	End Date	Status
APM Chemical Permit Request		04/01/2009	12/31/2013	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			
	Rodeo, # Gallons			
Grant Awarded	ACEI-062-09	04/01/2009	12/31/2013	COMPLETE
Control Invasive Species	29277544	04/01/2009		PROPOSED
Grant Awarded	ACEI-062-09	04/01/2009	12/31/2013	COMPLETE
Map Invasive Species		04/01/2009	12/31/2013	PROPOSED

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Action	Detailed Description	Start	End Date	Status
Shoreland Monitoring, Assessment, Inventory	Shoreland Monitoring, Assessment or Inventory	04/01/2009	12/31/2013	PROPOSED

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
1542300	1	Kawaguesaga Lake	Kawaguesaga Lake
1542400	1	Minocqua Lake	Minocqua Lake
1544400	1	Minocqua Thoroughfare	Minocqua Thoroughfare

Lab Account Codes

Account Code	Description	Start Date	End Date
AS008	AQUATIC INVASIVE SPECIES (PLAN	01/01/1960	12/31/2099
AS009	AQUATIC INVASIVE SPECIES (PLAN	01/01/1960	12/31/2099
AS010	AQUATIC INVASIVE SPECIES (PLAN	01/01/1960	12/31/2099

Forms

Form Code	Form Name
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Methods

Method Code	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
APM Minocqua-Kawaguesaga Lakes Appendices A-K		Ecological Integrity Service, LLC and Minocqua-Kawaguesaga Lakes Aquatic Plant management Committee	01/01/2008	
Aquatic Plant Management Plan for Minocqua and Kawaguesaga Lakes		Ecological Integrity Service, LLC and Minocqua-Kawaguesaga Lakes Aquatic Plant Managemnet Committee	01/01/2008	
Aquatic Plant Management Plan for Minocqua and Kawaguesaga Lakes Maps Part 1		Ecological Integrity Service, LLC and Minocqua-Kawaguesaga Lakes Aquatic Plant management Committee	01/01/2008	

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Title	Description	Author	Published	Comments
Aquatic Plant Management Plan for Minocqua and Kawaguesaga Lakes Maps Part 2		Ecological Integrity Service, LLC and Minocqua-Kawaguesaga Lakes Aquatic Plant management Committee	01/01/2008	
Aquatic Plant Management Plan for Minocqua and Kawaguesaga Lakes Maps Part 3		Ecological Integrity Service, LLC and Minocqua-Kawaguesaga Lakes Aquatic Plant management Committee	01/01/2008	
Aquatic Plant Management Plan for Minocqua and Kawaguesaga Lakes Maps Part 4		Ecological Integrity Service, LLC and Minocqua-Kawaguesaga Lakes Aquatic Plant management Committee	01/01/2008	
Aquatic Plant Management Plan for Minocqua and Kawaguesaga Lakes Maps Part 5		Ecological Integrity Service, LLC and Minocqua-Kawaguesaga Lakes Aquatic Plant management Committee	01/01/2008	

Budget

Combined Budgets:
Combined SLOH:
Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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