

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: ACEI-154-14

Name: MINOCQUA/KAWAGUESAGA LAKES PROTECTION ASSN.: Minocqua/Kawaguesaga Lakes Eurasian Water Milfoil Control

Type: Aquatic Invasives Grant

Subtype: Aquatic Invasives Control

Status: COMPLETE

Start Date: 4/1/2014

End Date: 12/31/2016

Purpose: Minocqua and Kawaguesaga Lakes Protection Association is sponsoring an ACEI grant on Minocqua and Kawaguesaga Lakes, in Oneida County. This project will focus on annual EWM management and update the Minocqua and Kawaguesaga Lakes Management Plan (LMP).

Project activities include: 1) Annual herbicide treatments and manual removal of EWM; 2) Annual pre/post treatment monitoring, analysis and mapping; 3) Annual volunteer AIS monitoring; 4) Shoreland restoration design assistance and incentives; 5) Conduct volunteer and paid watercraft inspections; 6) Entry of inspection and monitoring data onto SWIMS; 7) Point-intercept (PI) aquatic plant survey and community mapping; 8) Develop annual project report and an updated LMP.

Project deliverables include: 1) Chemical and manual removal of EWM; 2) Pre/post treatment, PI survey and community mapping data; 3) Entered inspection and monitoring data onto SWIMS; 4) AIS educational, prevention and monitoring activities; 5) Annual reports and an updated LMP summarizing EWM management during project and future EWM management direction, inspection activities, AIS monitoring and AIS educational activities.

Specific Conditions for this project: Annual reports and updated LMP needs Dept review and approval.

WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) copy of updated LMP, all annual reports, all maps, all GIS, survey data (pre/post treatment and PI), and samples of educational and outreach products.

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 Lakes Pro	GRANT_RECIPIENT	ACTIVE	4/1/2014	12/31/2016	Minocqua/Kawaguesaga Lakes Protection Association, Inc	

Project Statuses

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

Actions

Action	Detailed Description	Start Date	End Date	Status
Grant Awarded		4/1/2014	12/31/2016	COMPLETE
Monitor Invasive Species		4/1/2014	12/31/2016	PROPOSED
Lake Management Plan Development	Lake Management Plan Update	4/1/2014	12/31/2016	PROPOSED

Wisconsin Department of Natural Resources SWIMS Project Summary

Aquatic Plant Monitoring or Survey	PI Surveys	4/1/2014	12/31/2016	PROPOSED
Project Deliverable	Annual Reports	4/1/2014	12/31/2016	PROPOSED
Watercraft Inspections Clean Boats, Clean Waters		4/1/2014	12/31/2016	PROPOSED
Habitat Restoration - Shoreland	Shoreland Restoration design assistance and incentives	4/1/2014	12/31/2016	PROPOSED

Details: Parameter	Value/Amount	Units	Comments
Shoreline feet restored/enhanced			
APM Chemical Permit Request		4/1/2014	12/31/2016 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			

7/25/2024

**Wisconsin Department of Natural Resources
SWIMS Project Summary**

Details: Parameter	Value/Amount	Units	Comments
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			
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?			

Wisconsin Department of Natural Resources
SWIMS Project Summary

Details: Parameter	Value/Amount	Units	Comments		
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					
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					
APM Mechanical Permit Request	Manual Removal	4/1/2014	12/31/2016	PROPOSED	

Wisconsin Department of Natural Resources
SWIMS Project Summary

Details: Parameter		Value/Amount	Units	Comments	
Total Acres harvested					
Total pounds of plants harvested					
Monitor Pre and Post Treatment			4/1/2014	12/31/2016	PROPOSED

Monitoring Stations

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

Assessment Units

WBIC	Segment	Local Name	Official Name
------	---------	------------	---------------

Lab Account Codes

Account Code	Description	Start Date	End Date
--------------	-------------	------------	----------

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
Minocqua APMP Appendices 201-2016	Appendices from the APMP for Minocqua Lake; years 2015-2016.			

Wisconsin Department of Natural Resources SWIMS Project Summary

Minocqua/Kawaguesaga Lake - Minocqua/Tomahawk Thoroughfare APMP 2015-2016	This plan is an Aquatic Plant Management Plan (APMP). An APMP is required to be prepared and formally approved by the Wisconsin Department of Natural Resources in order to qualify for a wide array of grants to study, plan and manage the lakes. The first APMP was produced in 2009 and this 2015-16 plan is the result of the evaluation and revamping of the 2009 plan. This plan was produced with extensive public input and will help guide the Minocqua-Kawaguesaga Lake Protection Association (MKLPA) and the Wisconsin DNR in managing the aquatic plant community in Minocqua Lake, Kawaguesaga Lake, Minocqua Thoroughfare, and a portion of the Tomahawk Thoroughfare over the next five years (2016-2020) at which point it will be evaluated in 2021.	Ecological Integrity Service	1/1/2016	
Minocqua/Kawaguesaga Lakes - Minocqua/Tomahawk Thoroughfares 2016-2017	This plan is an Aquatic Plant Management Plan (APMP). An APMP is required to be prepared and formally approved by the Wisconsin Department of Natural Resources in order to qualify for a wide array of grants to study, plan and manage the lakes. The first APMP was produced in 2009 and this 2015-16 plan is the result of the evaluation and revamping of the 2009 plan. This plan was produced with extensive public input and will help guide the Minocqua-Kawaguesaga Lake Protection Association (MKLPA) and the Wisconsin DNR in managing the aquatic plant community in Minocqua Lake, Kawaguesaga Lake, Minocqua Thoroughfare, and a portion of the Tomahawk Thoroughfare over the next five years (2016-2020) at which point it will be evaluated in 2021.	Ecological Integrity Service	1/1/2017	
Minocqua/Kawaguesaga Lakes AIS Control Grant Application		Cedar Corporation	1/21/2013	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Wisconsin Department of Natural Resources
SWIMS Project Summary

Funding					
Organization	Source	Type	Amount	Start Date	End Date