

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: ACEI-153-14

Name: SHAWANO AREA WATERWAY'S MANAGEMENT ASSOC.: EWM Control

Type: Aquatic Invasives Grant

Subtype: Aquatic Invasives Control

Status: COMPLETE

Start Date: 4/1/2014

End Date: 12/31/2016

Purpose: Shawano Area Waterway Management proposes to control Eurasian Watermilfoil in Shawano Lake by implementing control measures during the period 2014-2016. The project elements and deliverables are specified in the Shawano Area Waterway Management\2019s Aquatic Invasive Species Control Grant application, dated December 12, 2013.

The project includes conducting a spring pretreatment confirmation and refinement survey, an early season AIS survey and an EWM peak biomass survey (2014 and 2015) using the DNR Aquatic Plant Treatment Evaluation Protocol <http://www4.uwsp.edu/cnr/uwexlakes/ecology/APM/Appendix-D.pdf>. The project also includes conducting an acoustic survey, a 2014 chemical application and herbicide monitoring for the purpose controlling Eurasian Watermilfoil. Lastly, the project will implement an aquatic invasive species prevention and control strategy that includes, performing Clean Boats Clean Waters, Citizen Lake Monitoring Network, partnering with Shawano county for shoreland restoration activities, and information meetings. Annual progress reports and a final report summarizing the 2-year project will be provided to DNR. Any publications produced as part of the project will incorporate the \201CStop Aquatic Hitchhikers!\201D\2122 brand (partnership details can be found at: <http://www.protectyourwaters.org>). All Clean Boats Clean Waters and Citizen Lake data will be entered into the SWIMS database.

If consultant is to provide the final report, it is recommended that the Grantee provide the DNR Aquatic Invasive Species Coordinator with a draft for comment on report adequacy prior to making final payment to the consultant. DNR will be provided both paper and electronic. pdf copies of the final report along with, or prior to, submission of grantee\2019s final payment request. All information associated with this project is subject to public record.

Objective:

Comments: Grantee is SHAWANO AREA WATERWAY'S MANAGEMENT ASSOC.

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Shawano Area Waterways Managem	GRANT_RECIPIENT	ACTIVE	4/1/2014	12/31/2016	Shawano Area Waterways Management	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
Watercraft Inspections Clean Boats, Clean Waters		4/1/2014	12/31/2016	PROPOSED
Project Deliverable	annual progress report	4/1/2014	12/31/2016	PROPOSED

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Monitor Invasive Species	Early Season AIS Survey	4/1/2014	12/31/2016	PROPOSED
Monitor Pre and Post Treatment	Spring Pre treatment survey	4/1/2014	12/31/2016	PROPOSED
Grant Awarded	Grant ACEI-153-14 awarded	4/1/2014	12/31/2016	COMPLETE
Biomonitoring Toxicity Tests	Herbicide Concentration Monitoring	4/1/2014	12/31/2016	PROPOSED
Informational Meetings		4/1/2014	12/31/2016	PROPOSED
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			
Copper Liquid, # Gallons			
Copper Pounds			

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Details: Parameter	Value/Amount	Units	Comments
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?			
Hydrothol Acres			
Hydrothol Gallons			
Imazapyr Acres			

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Details: Parameter	Value/Amount	Units	Comments		
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					
Habitat Restoration - Shoreland			4/1/2014	12/31/2016	PROPOSED
Details: Parameter	Value/Amount	Units	Comments		
Shoreline feet restored/enhanced					

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Monitor Invasive Species	Acoustic survey	4/1/2014	12/31/2016	PROPOSED
Project Deliverable	final report	4/1/2014	12/31/2016	PROPOSED
Aquatic Plant Monitoring or Survey	EWM peak biomass survey	4/1/2014	12/31/2016	PROPOSED
Habitat Restoration - Shoreland	Shoreland Restoration	4/1/2014	12/31/2016	PROPOSED

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
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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
Shawano Lake AIS Control and Prevention Project - Phase 1: Trial EWM Treatment Application Materials		Onterra, LLC	2/1/2014	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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