

## 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:** 04/01/2014  
**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 M	GRANT_RECIP	ACTIVE	04/01/2014	12/31/2016	Shawano Area Waterways Management	

### Project Statuses

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

### Actions

Action	Detailed Description	Start	End Date	Status
Monitor Invasive Species	Acoustic survey	04/01/2014	12/31/2016	PROPOSED

## Wisconsin Department of Natural Resources SWIMS Project Summary

Action	Detailed Description	Start	End Date	Status
APM Chemical Permit Request		04/01/2014	12/31/2016	PROPOSED
<b>Details:</b>	<b>Parameter</b>	<b>Value/Amount</b>	<b>Units</b>	<b>Comments</b>
	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	Grant ACEI-153-14 awarded	04/01/2014	12/31/2016	COMPLETE
Project Deliverable	final report	04/01/2014	12/31/2016	PROPOSED
Project Deliverable	annual progress report	04/01/2014	12/31/2016	PROPOSED
Habitat Restoration - Shoreland		04/01/2014	12/31/2016	PROPOSED
Details: Parameter	Value/Amount	Units	Comments	
	Shoreline feet restored/enhanced			
Informational Meetings		04/01/2014	12/31/2016	PROPOSED
Monitor Pre and Post Treatment	Spring Pre treatment survey	04/01/2014	12/31/2016	PROPOSED
Watercraft Inspections Clean Boats, Clean Waters		04/01/2014	12/31/2016	PROPOSED
Biomonitoring Toxicity Tests	Herbicide Concentration Monitoring	04/01/2014	12/31/2016	PROPOSED
Monitor Invasive Species	Early Season AIS Survey	04/01/2014	12/31/2016	PROPOSED
Aquatic Plant Monitoring or Survey	EWM peak biomass survey	04/01/2014	12/31/2016	PROPOSED
Habitat Restoration - Shoreland	Shoreland Restoration	04/01/2014	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
--------------	-------------	------------	----------

## Wisconsin Department of Natural Resources SWIMS Project Summary

### Forms

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

### Methods

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

### Fieldwork Events

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

### Documents

Title	Description	Author	Published	Comments
Shawano Lake AIS Control and Prevention Project - Phase 1: Trial EWM Treatment Application Materials		Onterra, LLC	02/01/2014	

### Budget

**Combined Budgets:**  
**Combined SLOH:**  
**Combined Total:**

### Funding

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