

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** ACEI-098-11

**Name:** LAKE METONGA ASSOCIATION, INC.: Lake Metonga AIS Control & Prevention Project, Phase 2

**Type:** Aquatic Invasives Grant

**Subtype:** Aquatic Invasives Control

**Status:** COMPLETE

**Start Date:** 4/1/2011

**End Date:** 6/30/2014

**Purpose:** Lake Metonga Association, Inc. is sponsoring a project on Lake Metonga, in Forest County, which is the final phase of a four year project that will focus on EWM management, and AIS education, prevention and monitoring. Annual goals are to reduce the density of 75% of the treatable EWM by one level and to have a 50% decrease in treatable EWM frequency within the littoral point-intercept sampling. The over-all project goal is to reduce the treatable EWM to less than 10 acres. This will allow the Lake Metonga Association to continue management of AIS with minimal state financial assistance.

Project activities include: 1) Annual chemical treatments of EWM; 2) Hand removal by divers of EWM as an experimental EWM control technique; 3) Annual Pre and Post treatment monitoring and analysis; 4) Annual volunteer AIS monitoring; 5) Recruit volunteers and implement a CB/CW program; 6) Entry of inspection and monitoring forms into SWIMS; 7) Conduct point-intercept (PI) aquatic plant survey and community mapping; 8) Volunteer residual herbicide monitoring; 9) Develop annual project reports and a final report.

Project deliverables include: 1) Chemical and hand removal control of EWM; 2) Pre and post treatment survey and residual sampling data; 3) PI data, aquatic plant community maps, and vouchers; 4) Entered inspection and monitoring data into SWIMS; 5) AIS educational, prevention and monitoring activities; 6) Annual reports and final report summarizing EWM management during project and future EWM management suggestions, CB/CW activities, AIS monitoring and AIS educational activities

Specific project conditions: Annual reports and final report needs Dept review and approval

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

**Objective:**

**Comments:** Grantee is LAKE METONGA ASSOCIATION, INC.

**Outcome:****Study Design:****QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
Lake Metonga Association,	GRANT_RECIPIENT	COMPLETE	4/1/2011	5/7/2014	Lake Metonga Association	

### Project Statuses

Date	Reported By	Status	Comments
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### Actions

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Action	Detailed Description	Start Date	End Date	Status
Map Invasive Species		4/1/2011	6/30/2014	PROPOSED
Watercraft Inspections Clean Boats, Clean Waters		4/1/2011	6/30/2014	PROPOSED
APM Mechanical Permit Request		4/1/2011	6/30/2014	PROPOSED

Details: Parameter	Value/Amount	Units	Comments	
Total Acres harvested				
Total pounds of plants harvested				
Grant Awarded		4/1/2011	6/30/2011	COMPLETE
Project Deliverable	annual summary reports and final report	4/1/2011	6/30/2014	PROPOSED
Monitor Pre and Post Treatment		4/1/2011	6/30/2014	PROPOSED
Biomonitoring Toxicity Tests		4/1/2011	6/30/2014	PROPOSED
APM Chemical Permit Request		4/1/2011	6/30/2014	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			

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<b>Details: Parameter</b>	<b>Value/Amount</b>	<b>Units</b>	<b>Comments</b>
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			
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			

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Details: Parameter	Value/Amount	Units	Comments
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			
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			
Sonar AS Acres			
Touchdown Pro Acres			
Touchdown Pro Gallons			
Treatment Date			

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Details: Parameter	Value/Amount	Units	Comments	
Treatment Date Series				
Tribune Acres				
Tribune Gallons				
Vectobac Acres				
Vectobac Gallons				
Monitor Invasive Species		4/1/2011	6/30/2014	PROPOSED
Aquatic Plant Monitoring or Survey		4/1/2011	6/30/2014	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
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### Budget

#### Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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