

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: 04/01/2011
End Date: 06/30/2014
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_RECIPII	COMPLETE	04/01/2011	05/07/2014	Lake Metonga Association	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Monitor Invasive Species		04/01/2011	06/30/2014	PROPOSED
Project Deliverable	annual summary reports and final report	04/01/2011	06/30/2014	PROPOSED
Biomonitoring Toxicity Tests		04/01/2011	06/30/2014	PROPOSED

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Action	Detailed Description	Start	End Date	Status
APM Chemical Permit Request		04/01/2011	06/30/2014	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			
	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			

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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			

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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			
Monitor Pre and Post Treatment		04/01/2011	06/30/2014	PROPOSED
Watercraft Inspections Clean Boats, Clean Waters		04/01/2011	06/30/2014	PROPOSED
Aquatic Plant Monitoring or Survey		04/01/2011	06/30/2014	PROPOSED
Map Invasive Species		04/01/2011	06/30/2014	PROPOSED
Grant Awarded		04/01/2011	06/30/2011	COMPLETE
APM Mechanical Permit Request		04/01/2011	06/30/2014	PROPOSED
Details: Parameter	Value/Amount	Units	Comments	
	Total Acres harvested			
	Total pounds of plants harvested			

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

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Method Code Description

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
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Budget

Combined Budgets:
Combined SLOH:
Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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