

Wisconsin Department of Natural Resources  
SWIMS Project Summary

General Project Information

**Project ID:** AIRR-132-13

**Name:** BOULDER LAKE PRIVATE HOMES ASSN INC.: Boulder Lake EWM Project

**Type:** Aquatic Invasives Grant

**Subtype:** Aquatic Invasives Early Detection and Response

**Status:** COMPLETE

**Start Date:** 7/1/2012

**End Date:** 12/31/2015

**Purpose:** The Boulder Lake Private Homes Association, Inc. proposes to control Eurasian Watermilfoil in Boulder Lake by implementing control measures during the period 1012-2015. The project elements and deliverables are specified in the BLPHA Aquatic Invasive Species Emergency Response Grant application dated November 2, 2012. The project includes conducting three Point Intercept surveys by a third party consultant using the DNR Aquatic Plant Treatment Evaluation Protocol <http://www4.uwsp.edu/uwexlakes/ecology/APM/Appendix-D.pdf> ; controlling Eurasian Watermilfoil with aquatic herbicide treatments and implementing an aquatic invasive species prevention and control strategy that includes attending the WI Lakes Convention, soliciting in-kind volunteers and Eurasian Watermilfoil hand pulling. Annual progress reports and a final report summarizing the 4-year project will be provide to DNR. Any publications produced as part of the project will incorporate the \201CStop Aquatic Hitchhikers!\201D brand (partnership details can be found at: <http://www.protectyourwaters.org> ) 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 BOULDER LAKE PRIVATE HOMES ASSN INC.

**Outcome:**

**Study Design:**

**QA Measures:**

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Boulder Lake Private Homes Ass	GRANT_RECIPIENT	ACTIVE	7/1/2012		Boulder Lake Private Homes Association	

Project Statuses			
Date	Reported By	Status	Comments

Actions					
Action	Detailed Description		Start Date	End Date	Status
Project Deliverable	annual progress and final report		7/1/2012	12/31/2015	PROPOSED
Aquatic Plant Monitoring or Survey			7/1/2012	12/31/2015	PROPOSED
Engage Volunteers in Monitoring/Restoration			7/1/2012	12/31/2015	PROPOSED
APM Mechanical Permit Request			7/1/2012	12/31/2015	PROPOSED

7/25/2024

# Wisconsin Department of Natural Resources

## SWIMS Project Summary

Details: Parameter	Value/Amount	Units	Comments
Total Acres harvested			
Total pounds of plants harvested			
APM Chemical Permit Request		7/1/2012	12/31/2015 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			

7/25/2024

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

Details: Parameter	Value/Amount	Units	Comments
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			
Imazapyr Gallons			

Wisconsin Department of Natural Resources  
SWIMS Project Summary

Details: Parameter	Value/Amount	Units	Comments		
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					
Grant Awarded		7/1/2013	12/31/2015	COMPLETE	

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

Wisconsin Department of Natural Resources  
SWIMS Project Summary

WBIC	Segment	Local Name	Official Name
491500	1	Boulder Creek	Boulder Creek

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
Boulder Lake EWM Early Detection and Response Final Report	Since EWM discovery in 2012, EWM has been effectively controlled by volunteer hand-pulling along with volunteer and professional monitoring efforts. Although EWM was not found during the 2015 late-summer survey, there may have been some very low density occurrences. Monitoring will continue in 2016.	Onterra, LLC	12/15/2015	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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