

Wisconsin Department of Natural Resources  
SWIMS Project Summary

General Project Information

**Project ID:** AIRR-174-15

**Name:** LOST LAKE PROTECTION & REHAB DISTRICT: Lost Lake AIS-EDR Project - Phase 1

**Type:** Aquatic Invasives Grant

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

**Status:** COMPLETE

**Start Date:** 10/6/2013

**End Date:** 6/30/2016

**Purpose:** Lost Lake P&R District is sponsoring an AIRR grant to be completed by June 30, 2016. The project will focus on surveying, monitoring, mapping, and hand-pulling the new discovery of EWM in Lost Lake, Vilas County.

Project activities include: 1) Conduct annual early-season AIS and peak-biomass surveys; 2) Conduct volunteer AIS surveillance monitoring; 3) Control EWM by professional hand-removal efforts; 4) Host a project kick-off meeting; 5) Purchase a GPS; 6) Develop annual maps and letter report.

Project deliverables include: 1) EWM survey data and maps; 2) GPS; 3) Annual letter report describing the findings of the early-spring survey, peak-biomass survey, hand-pulling efforts, and guidance for continued control actions.

Specific conditions for this project: Annual letter report needs Dept review and approval.

WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) copy of letter reports, all maps, and all aquatic plant and GIS data.

**Objective:**

**Comments:** Grantee is LOST LAKE PROTECTION & REHAB DISTRICT

**Outcome:**

**Study Design:**

**QA Measures:**

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Lost Lake Protection & Rehabil	GRANT_RECIPIENT	ACTIVE	10/6/2013	6/30/2016	Lost Lake Protection & Rehabilitation District	

Project Statuses			
Date	Reported By	Status	Comments

Actions					
Action	Detailed Description	Start Date	End Date	Status	
Project Deliverable	1) EWM survey data and maps; 2) GPS; 3) Annual letter report describing the findings of the early-spring survey, peak-biomass survey, hand-pulling efforts, and guidance for continued control actions.	10/6/2013	6/30/2016	PROPOSED	
Grant Awarded		10/6/2013	6/30/2016	COMPLETE	
Informational Meetings		10/6/2013	6/30/2016	PROPOSED	

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Aquatic Plant Monitoring or Survey		10/6/2013	6/30/2016	PROPOSED
APM Mechanical Permit Request		10/6/2013	6/30/2016	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

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
2015 AIS Monitoring & Control Strategy Assessment Report	Lost Lake, Vilas County is a 544 acre lake with a maximum depth of 20 feet. During the 2013 growing season, a member of the district found a suspicious milfoil plant which was later confirmed by the Vilas County Land and Water Conservation Department to be Eurasian water milfoil (Myriophyllum spicatum, EWM). Onterra, LLC was contracted by the Lost Lake Protection and Rehabilitation District (LLPRD) to complete a focused EWM survey in October 2013 within the area of the lake where EWM had been located. Onterra ecologists located two colonized area of dominant and scattered EWM as well as numerous occurrences of clumps of plants or single or few plants during the survey.	Onterra LLC	1/1/2016	

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Summary of Diver Assisted Suction Harvesting Efforts, Lost Lake - Vilas County, WI	The Lost Lake Preservation and Rehabilitation District solicited the services of Many Waters, LLC to use Diver Assisted Suction Harvesting (DASH) to manage for Eurasian watermilfoil (EWM) on Lost Lake, located in Vilas County, WI.	Many Waters LLC	11/25/2015	
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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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