

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: AIRR-130-13
Name: SPREAD EAGLE CHAIN O'LAKES ASSOCIATION: Rapid Response - Euraisan Watermilfoil & Zebra Mussels in North Lak
Type: Aquatic Invasives Grant
Subtype: Aquatic Invasives Early Detection and Response
Status: COMPLETE
Start Date: 09/05/2012
End Date: 12/31/2014
Purpose: The Spread Eagle Chain of Lakes Assoc. (SECOLA) is sponsoring a project in response to a discovery of Eurasian water milfoil (EWM) and Zebra Mussels (ZM) in North Lake.

Project objectives/ tasks: 1. Investigate extent of EWM in North Lk by field investigations in 2012 and 2013: monitor, document (using gps units), record and map EWM distribution and density; train volunteers to participate in 2013 EWM monitoring. 2. Hand-pull EWM discovered in field investigations: using snorkel gear or SCUBA, hand-pull reasonably sized EWM colonies found during monitoring; monitor hand pulled areas to check treatment efficacy; evaluate feasibility of EWM chemical treatment. 3. Summarize ZM findings of ongoing UWSP research as related to North Lk and the SECOLA: summarize information on ZM population in North Lk and the SECOLA; develop ZM long-term monitoring plan in the Chain. 4. Create a unified and educated response to ZM and EWM to protect North Lk, the SECOLA, and other region water bodies: meet with the SECOLA board and WDNR staff to develop a response plan for preventing movement of AIS to and from North Lk; incorporate ideas generated from the SECOLA-WDNR meeting in the North Lk Adaptive Management Plan; investigate potential boat wash station purchase for use at North Lk boat landing; verify appropriate signs are posted at North Lk public access.

Project deliverables: 1) written description and maps of EWM monitoring and hand-pulling effort; 2) ZM research findings summary apropos to North Lake and the SECOLA; 3) response plan including boat-wash station for protecting aquatic resources from AIS transport. All products to be included in the North Lake Adaptive Management Plan.

Specific conditions: Meet with WDNR prior to purchase of wash station equipment & installation; WDNR will be provided electronic & hard copies of project data, reports & plans; contact UW Extension to learn about Clean Boats Clean Waters and AIS monitoring programs.

Objective:
Comments: Grantee is SPREAD EAGLE CHAIN O'LAKES ASSOCIATION
Outcome:
Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Spread Eagle Chain O Lakes	GRANT_RECIPII	ACTIVE	09/05/2012		Spread Eagle Chain O Lakes Association	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Project Deliverable	final report of activities	09/05/2012	12/31/2014	PROPOSED
Grant Awarded		09/05/2012	12/31/2014	COMPLETE
Aquatic Invasive Species Plan	SPREAD EAGLE CHAIN O'LAKES ASSOCIATION: Rapid Response - Euraisan Watermilfoil & Zebra Mussels in North Lake	09/05/2012	12/31/2014	COMPLETE
Watercraft Inspections Clean Boats, Clean Waters		09/05/2012	12/31/2014	PROPOSED

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Action	Detailed Description	Start	End Date	Status
APM Mechanical Permit Request		09/05/2012	12/31/2014	PROPOSED
Details:	Parameter	Value/Amount	Units	Comments
	Total Acres harvested			
	Total pounds of plants harvested			
Aquatic Plant Monitoring or Survey		09/05/2012	12/31/2014	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	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
Common Loon family on the Spread Eagle Chain of Lakes 2013	Common Loon family on the Spread Eagle Chain of Lakes 2013 (Ed Patrick photo)	Ed Patrick	12/31/2013	
The North Lake Adaptive Management Plan		Dean Premo, Angie Stine, Caitlin Clarke and Kent Premo - White Water Associates, Inc.	12/31/2014	

Budget

Combined Budgets:
 Combined SLOH:
 Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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