

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: ACEI-051-08

Name: TOMAHAWK LAKE ASSOCIATION: Lake Tomahawk EWM Hydraulic Conveyor Demonstration Project

Type: Aquatic Invasives Grant

Subtype: Aquatic Invasives Research Grant

Status: COMPLETE

Start Date: 4/1/2008

End Date: 12/31/2008

Purpose: Tomahawk Lake Property Owners Association, Inc. is sponsoring an AIS ACEI demonstration grant on Lake Tomahawk in Oneida County to be completed by December 31, 2008. The project will focus on building and using a hydraulic conveyor system that will be used to remove EWM and test the effectiveness of the system in differing substrates, water conditions and EWM densities. This project is the first year of a two year project.

Project activities include: 1) Build hydraulic conveyor system; 2) Hire 2 independent contractors; 3) Remove EWM with hydraulic system following an experimental design looking at effectiveness of system in differing substrates, water conditions and EWM densities; 4) Pre and post treatment surveys; 5) Monitoring 8 times throughout season to include: secchi, GPS, weather conditions, substrate type and disturbance, density of EWM, sample of non-target species, photographs of operation and sediment plumes; 6) Volunteer AIS monitoring; 7) Newsletter article and local media coverage of project; 8) Develop project summary report.

Project deliverables include: 1) Hydraulic conveyor barge; 2) Trained divers/operators of barge; 3) AIS monitoring data; 4) Sampling data (aquatic plant sampling and experimental design) and analysis; 5) Monitoring data and photographs; 6) Final report.

Specific Conditions for this project: 1) Experimental design needs Dept review and approval; 2) Final report needs Dept review and approval.

WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) and hard copy of final report, sampling data, monitoring data, and photographs.

Objective:

Comments: Grantee is TOMAHAWK LAKE ASSOCIATION

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Tomahawk Lake Association,	GRANT_RECIPIENT	COMPLETE	4/1/2008	12/31/2008	Tomahawk Lake Association	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	ACEI-051-08Lake Tomahawk EWM Hydraulic Conveyor Demonstration Project	4/1/2008	12/31/2008	COMPLETE

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Watercraft Inspections Clean Boats, Clean Waters	CBCW-1542700	4/1/2008		PROPOSED
Grant Awarded	ACEI-051-08	4/1/2008	12/31/2008	COMPLETE

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
1542700	1	Tomahawk Lake	Tomahawk Lake
1543900	1	Little Tomahawk Lake	Little Tomahawk Lake
1544000	1	Mud Lake	Mud Lake

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
CLMP Publicf Survey Comments		Tomahawk Lake Property Ownders Association	9/1/2007	
Summary Report of the Hydraulic Conveyor System		Tomahawk Lake Association	3/16/2009	
Tomahawk Lake System Comprehensive Lake Management Plan Community Survey		Lake Tomahawk Association		

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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5/31/2024

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