

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: ASPL-004-04

Name: WHITE ASH LAKE P & R DISTRICT: Harvester GPS System

Type: Aquatic Invasives Grant

Subtype: Aquatic Invasives Education

Status: COMPLETE

Start Date: 4/1/2004

End Date: 6/30/2007

Purpose: The White Ash Lake PRD proposes to purchase and install a GPS guided navigation system on their aquatic plant harvester to increase the effectiveness and efficiency of the District's harvesting operations. This will enable early season harvesting of curly leaf pond weed providing better control of this invasive species. Early season beds of curlyleaf pondweed can be located before they are visible at the surface, operating the harvester from GPS coordinates mapped in the previous season. Early season harvest will prevent production of reproductive plant turions and potentially reduce plant densities annually. Conceptually, monotypic beds of curlyleaf pondweed can be reduced or eliminated.

Other objectives are to reduce cutting time, harvesting costs and improve record keeping and operation planning.

The District will provide a report at the conclusion of the project period that evaluates the performance of their harvesting operation relative to these objectives including any reductions in the areal coverage of curly leaf pond weed. Information about the project will also be shared through newsletters and the District's website.

Objective:

Comments: Grantee is WHITE ASH LAKE P & R DISTRICT

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
White Ash Lake District,	GRANT_RECIPIENT	COMPLETE	4/1/2004	6/30/2007	White Ash Lake District	

Project Statuses			
Date	Reported By	Status	Comments

Actions				
Action	Detailed Description	Start Date	End Date	Status
Aquatic Plant Monitoring or Survey	Installation of GPS on Harvester	4/1/2004	6/30/2007	PROPOSED
Develop/Distribute Newsletter		4/1/2004	6/30/2007	PROPOSED
APM Mechanical Permit Request		4/1/2004	6/30/2007	PROPOSED

Details: Parameter	Value/Amount	Units	Comments
Total Acres harvested			
Total pounds of plants harvested			
Grant Awarded		4/1/2004	COMPLETE

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Project Deliverable	Final Report	4/1/2004	6/30/2007	PROPOSED
Issue News/Media Release		4/1/2004	6/30/2007	PROPOSED

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
2614000	5	Apple River	Apple River
2628600	1	White Ash Lake	White Ash 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
HARVESTER GPS SYSTEM		Pat Mahoney	11/15/2007	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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7/25/2024

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