

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: 04/01/2004
End Date: 06/30/2007
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_RECIP	COMPLETE	04/01/2004	06/30/2007	White Ash Lake District	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Issue News/Media Release		04/01/2004	06/30/2007	PROPOSED
APM Mechanical Permit Request		04/01/2004	06/30/2007	PROPOSED
Details:	Parameter	Value/Amount	Units	Comments
	Total Acres harvested			
	Total pounds of plants harvested			
Project Deliverable	Final Report	04/01/2004	06/30/2007	PROPOSED
Aquatic Plant Monitoring or Survey	Installation of GPS on Harvester	04/01/2004	06/30/2007	PROPOSED
Grant Awarded		04/01/2004		COMPLETE
Develop/Distribute Newsletter		04/01/2004	06/30/2007	PROPOSED

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
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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	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 SLOH:

Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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