

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: ACEI-012-06
Name: SAND LAKE MANAGEMENT DISTRICT: Sand Lake Eurasian Water Milfoil Treatment
Type: Aquatic Invasives Grant
Subtype: Aquatic Invasives Control
Status: COMPLETE
Start Date: 10/01/2005
End Date: 12/31/2008
Purpose: The Sand Lake Management District is sponsoring a three year aquatic invasive species (AIS) project for Sand Lake to control or eradicate Eurasian Water Milfoil (EWM) including an early season, large-scale herbicide treatment of established beds of EWM in 2006, and post-treatment monitoring through 12/31/2008 to determine the initial treatment effectiveness and its impact on target and non-target species. Included with the post monitoring is the potential for re-treatment or spot treatment of missed or reemerging EWM. Efforts at preventing new AIS infestations into Sand Lake will be addressed with an education program for lake residents via the district newsletter. Bouy markers will be placed in the lake to delineate the current boundaries of existing beds of EWM for both herbicide application and lake users.

Chemical treatment will be conducted in accordance with guidelines provided in a DNR approved Aquatic Plant Management (APM) Plan. All appropriate DNR APM protocols will be followed. Post monitoring will be completed by a professional entity with the support of Sand Lake Management District volunteers. Re-treatment, spot treatment, or other treatments will be completed as necessary provided impact on non-target species is minimal and they are approved in the APM Plan.

Special conditions for this project: 1. The grant sponsor must include a DNR approved watercraft inspection program at the public access site on Sand Lake beginning in early summer 2006 and lasting through the projects completion in 2008. 2. The sponsor shall immediately report any new AIS infestation to an appropriate DNR representative.

Project Deliverables:

Treatment and follow-up results will be provided to the DNR Lake Coordinator and DNR APM Coordinator for review and comments. A Final report including copies of newsletter(s), results of the watercraft inspection program and treatment summaries shall be provided in paper and electronic (.pdf) form.

Objective:

Comments: Grantee is SAND LAKE MANAGEMENT DISTRICT

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Sand Lake Management Dist	GRANT_RECIP	COMPLETE	10/01/2005	12/31/2008	Sand Lake Management District	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Grant Awarded	ACEI-012-06Sand Lake Eurasian Water Milfoil Treatment	10/01/2005		COMPLETE
Grant Awarded	ACEI-012-06	10/01/2005	12/31/2008	COMPLETE
Monitor Pre and Post Treatment	10101621	10/01/2005		PROPOSED
Monitor Invasive Species	10101621	10/01/2005		PROPOSED
Aquatic Plant Monitoring or Survey	10101621	10/01/2005		PROPOSED
Control Invasive Species	10101621	10/01/2005		PROPOSED

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Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
2661100	1	Sand Lake	Sand 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
2008 Sand Lake Aquatic Plant Management SAND LAKE EWM REPORT	Sand Lake Aquatic Plant Management	Barr & Associates	12/31/2008	
Sand Lake Report, 2006	Sand Lake Report	Barr Sand Lake Management District And Barr Engineering Company	03/30/2007 03/31/2007	

Budget

Combined Budgets:
 Combined SLOH:
 Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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