

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: ASPL-002-04
Name: LOON LAKE MANAGEMENT DISTRICT: Loon Lake Aquatic Invasive Species Study
Type: Aquatic Invasives Grant
Subtype: Aquatic Invasives Education
Status: COMPLETE
Start Date: 04/01/2004
End Date: 12/31/2004
Purpose: Loon Lake-Wescott Management District proposed to conduct an aquatic plant survey and water quality monitoring during the summer of 2004. The goals of the project are: 1) evaluate effectiveness of treatments in controlling Eurasian watermilfoil, 2) to assess responses of the native aquatic plant community, 3) to assess responses of curly-leaf pondweed, 4) to evaluate water quality impacts. The results of this survey will be presented in a follow-up management report. This report will present and discuss findings and provide direction for future management effort. This management report will be presented to the Loon Lake Board and the Department of Natural Resources. It will be made available to all lake residents and other interested parties.

Objective:
Comments:
Outcome:
Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Loon Lake Wescott Manager	GRANT_RECIPII	COMPLETE	04/01/2004	12/31/2004	Loon Lake Wescott Management District	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Monitor Pre and Post Treatment	10099840	04/01/2004		PROPOSED
Monitor Water Quality or Sediment	10099840	04/01/2004		PROPOSED
Aquatic Plant Monitoring or Survey	10099840	04/01/2004		PROPOSED
Grant Awarded	ASPL-002-04Loon Lake Aquatic Invasive Species Study	04/01/2004		COMPLETE

Monitoring Stations

Station ID	Name	Comments
593069	Loon Lake - Deep Hole Near Shawano WI	

Assessment Units

WBIC	Segment	Local Name	Official Name
323600	1	Loon Creek	Loon Creek
323800	1	Loon Lake	Loon Lake

Lab Account Codes

Account Code	Description	Start Date	End Date
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Forms

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Form Code **Form Name**

Methods

Method Code **Description**

Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
07/10/2004 15:50	COMPLETE	LOL071004S	593069	Loon Lake - Deep Hole Near Shawano WI
09/08/2004 11:00	COMPLETE	LOL090804S	593069	Loon Lake - Deep Hole Near Shawano WI

Documents

Title	Description	Author	Published	Comments
2002 and 2003 distribution of Eurasian Watermilfoil in Loon Lake [Final Report Figure 1; ASPL-002-04; Loon Lake; 323800; Jan 2005]	LOON LAKE MANAGEMENT DISTRICT: Loon Lake Aquatic Invasive Species Study	Chad Cason and Brad Roost Aquatic Biologists Inc	01/20/2005	
2004 Loon Lake Post-Treatment Survey Results and Management Update [Final Report; ASPL-002-04; Loon Lake; 323800; Jan 2005]	2004 Loon Lake Post-Treatment Survey Results and Management Update [Final Report; ASPL-002-04; Loon Lake; 323800; Jan 2005]	Chad Cason and Brad Roost Aquatic Biologists Inc	01/20/2005	
Analysis of variance between 2002 and 2004 Loon Lake submergent plant survey data [Final Report Table 4; ASPL-002-04; Loon Lake; 323800; Jan 2005]		Chad Cason and Brad Roost Aquatic Biologists Inc	01/20/2005	
Changes in the present frequency of the Loon lake plant community from 2002-2004 with analysis of statistical significance [Final Report Table 2; ASPL-002-04; Loon Lake; 323800; Jan 2005]		Chad Cason and Brad Roost Aquatic Biologists Inc	02/20/2005	
Changes in the relative abundance (%composition) of the Loon Lake plant community from 2002-2004 [Final Report Table 3; ASPL-002-04; Loon Lake; 323800; Jan 2005]		Chad Cason and Brad Roost Aquatic Biologists Inc	01/20/2005	
Dissolved Oxygen Profiles for Loon Lake, Shawano county 2002-2004 [Final Report Figure 4 Table 6; ASPL-002-04; Loon Lake; 323800; Jan 2005]		Chad Cason and Brad Roost Aquatic Biologists Inc	01/20/2005	
Distribution of Eurasian Watermilfoil in Loon Lake on Oct 13,2004 [Final Report Figure 3; ASP:L-002-04; Loon Lake; 323800; Jan 2005]		Chad Cason and Brad Roost Aquatic Biologists Inc	01/20/2005	
Loon Lake 2004 submergent aquatic plant survey data by transect [Final Report Table		Chad Cason and Brad Roost Aquatic Biologists Inc	01/20/2005	

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1; ASPL-002-04; Loon Lake; 323800; Jan 2005]	Loon Lake water chemistry analysis results from 2002 through 2004 [Final Report Table 5; ASPL-002-04; Loon Lake; 323800; Jan 2005]	Chad Cason and Brad Roost Aquatic Biologists Inc	01/20/2005	
Loon lake 2002 submergent plant survey transects [Final Report Figure 2; ASPL-002-04; Loon lake; 323800; Jan 2005]		Chad Cason and Brad Roost Aquatic Biologists Inc	01/20/2005	

Budget

Combined Budgets:
Combined SLOH:
Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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