

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** LPL-048 (6007-1)

**Name:** SOLBERG LAKE ASSOCIATION: Solberg Lake Comprehensive Lake Management Planning

**Type:** Lakes Grant

**Subtype:** Large Scale Lake Planning

**Status:** COMPLETE

**Start Date:** 4/1/1991

**End Date:** 4/1/1994

**Purpose:** DETERMINATION AND MAPPING OF WATERSHED BOUNDARIES. WATER CHEMISTRY SAMPLES. PHYTOPLANKTON SAMPLES. AQUATIC PLANT SURVEY. EXISTING FISH SURVEY DATA WILL BE EVALUATED. NUTRIENT BUDGET WILL BE CALCULATED. WATER LEVEL READINGS TO BE TAKEN. INFORMATIONDISSEMINATION. SURVEY OF LAKE RECREATIONAL USE WILL BE DEVELOPED. FEASIBILITY PLANS FOR UPGRADING THE PUBLIC BOAT LANDINGS WILL BE DEVELOPED. PLAN WILL BE DEVELOPED TO MORE CLEARLY MARK THE DAM SPILLWAY. COMPREHENSIVE LAKE MANAGEMENT PLAN WILL BE DEVELOPED.

**Objective:**

**Comments:** Grantee is SOLBERG LAKE ASSOCIATION

**Outcome:**

**Study Design:**

**QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
McComas, Steve	TEAM_MEMBER	INACTIVE	4/1/1991	4/1/1994		
RYAN, DANNY J	COORDINATOR	INACTIVE	4/1/1991	4/1/1994	Wisconsin DNR	
Solberg Lake Association,	GRANT_RECIPIENT	ACTIVE	4/1/1991	4/1/1994	Solberg Lake Association	

### Project Statuses

Date	Reported By	Status	Comments
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### Actions

Action	Detailed Description	Start Date	End Date	Status
Lake Management Plan Development		4/1/1991	4/1/1994	PROPOSED
Monitor Water Level		4/1/1991	4/1/1994	PROPOSED
Monitor Water Quality or Sediment		4/1/1991	4/1/1994	PROPOSED

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Grant Awarded	Determination and mapping of watershed boundaries. Water chemistry samples. Phytoplankton samples. Aquatic plant survey. Existing fish survey data will be evaluated. Nutrient budget will be calculated. Water level readings to be taken. Information dissemination. Survey of lake recreational use will be developed. Feasibility plans for upgrading the public boat landings will be developed. Plan will be developed to more clearly mark the dam spillway. Comprehensive lake management plan will be developed.	4/1/1991	4/1/1994	COMPLETE
Data analysis, report production		4/1/1991	4/1/1994	PROPOSED
Recreational Use Survey		4/1/1991	4/1/1994	PROPOSED
Watershed Mapping or Assessment		4/1/1991	4/1/1994	PROPOSED
Aquatic Plant Monitoring or Survey		4/1/1991	4/1/1994	PROPOSED
Nutrient Budget Development		4/1/1991	4/1/1994	PROPOSED

### Monitoring Stations

Station ID	Name	Comments
513128	Solberg Lake - Deep Hole	
513129	Solberg Lake - Near Inlet	

### Assessment Units

WBIC	Segment	Local Name	Official Name
2242200	1	Aabajjiwani-ziibiinsing	Aabajjiwani-ziibiinsing
2242500	1	Solberg Lake	Solberg Lake
5513803	1	Local Water	Unnamed

### Lab Account Codes

Account Code	Description	Start Date	End Date
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### Forms

Form Code	Form Name
SECCHI_TEMPDO	Lake Monitoring - Secchi, Temperature and D.O.

### Methods

Method Code	Method Description
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### Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
6/8/1991 8:30	COMPLETE	SO-1B	513129	Solberg Lake - Near Inlet
6/8/1991 9:00	COMPLETE	SO-1T	513129	Solberg Lake - Near Inlet
6/8/1991 10:00	COMPLETE	SO-2T	513128	Solberg Lake - Deep Hole

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6/8/1991 10:30	COMPLETE	SO-2B	513128	Solberg Lake - Deep Hole
7/30/1991 7:30	COMPLETE	SO-2T	513128	Solberg Lake - Deep Hole
7/30/1991 7:40	COMPLETE	SO-2B	513128	Solberg Lake - Deep Hole
7/30/1991 8:00	COMPLETE	SO-1B	513129	Solberg Lake - Near Inlet
7/30/1991 8:10	COMPLETE	SO-1T	513129	Solberg Lake - Near Inlet
8/27/1991 10:00	COMPLETE	SO-1T	513129	Solberg Lake - Near Inlet
8/27/1991 10:30	COMPLETE	SO-1B	513129	Solberg Lake - Near Inlet
8/27/1991 11:00	COMPLETE	SO-2T	513128	Solberg Lake - Deep Hole
8/27/1991 11:30	COMPLETE	SO-2B	513128	Solberg Lake - Deep Hole

### Documents

Title	Description	Author	Published	Comments
Solberg Lake, Price County, Wisconsin - Lake Management Report	Solberg Lake is a reservoir located in Price County, Wisconsin (Figure 1). Solberg Lake was formed by damming the Squaw River. The Wisconsin Department of Natural Resources (or Department of Conservation) has been working on Solberg Lake since the 1950's conducting fish surveys and stocking gamefish and panfish. The goals of Solberg Lake project were to understand factors influencing Solberg Lake water quality and to design projects that would improve lake conditions. In 1991, Blue Water Science (St. Paul, Minnesota) sampled Solberg in June, July and August and conducted an aquatic plant survey in August to characterize existing conditions in the lake. We used existing WDNR fishery records to evaluate the fish community.	Steven R. McComas, Blue Water Science	4/30/1993	

### Budget

**Combined Budgets:**

**Combined WSLH:**

**Combined Total:** \$0.00

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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