

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: 04/01/1991
End Date: 04/01/1994
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	04/01/1991	04/01/1994		
RYAN, DANNY J	COORDINATOR	INACTIVE	04/01/1991	04/01/1994	Wisconsin DNR	
Solberg Lake Association,	GRANT_RECII	ACTIVE	04/01/1991	04/01/1994	Solberg Lake Association	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Monitor Water Quality or Sediment		04/01/1991	04/01/1994	PROPOSED
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. 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.	04/01/1991	04/01/1994	COMPLETE
Monitor Water Level		04/01/1991	04/01/1994	PROPOSED
Aquatic Plant Monitoring or Survey		04/01/1991	04/01/1994	PROPOSED
Data analysis, report production		04/01/1991	04/01/1994	PROPOSED
Nutrient Budget Development		04/01/1991	04/01/1994	PROPOSED
Recreational Use Survey		04/01/1991	04/01/1994	PROPOSED
Lake Management Plan Development		04/01/1991	04/01/1994	PROPOSED

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Action	Detailed Description	Start	End Date	Status
Watershed Mapping or Assessment		04/01/1991	04/01/1994	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	Squaw Creek	Squaw Creek
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	Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
06/08/1991 08:30	COMPLETE	SO-1B	513129	Solberg Lake - Near Inlet
06/08/1991 09:00	COMPLETE	SO-1T	513129	Solberg Lake - Near Inlet
06/08/1991 10:00	COMPLETE	SO-2T	513128	Solberg Lake - Deep Hole
06/08/1991 10:30	COMPLETE	SO-2B	513128	Solberg Lake - Deep Hole
07/30/1991 07:30	COMPLETE	SO-2T	513128	Solberg Lake - Deep Hole
07/30/1991 07:40	COMPLETE	SO-2B	513128	Solberg Lake - Deep Hole
07/30/1991 08:00	COMPLETE	SO-1B	513129	Solberg Lake - Near Inlet
07/30/1991 08:10	COMPLETE	SO-1T	513129	Solberg Lake - Near Inlet
08/27/1991 10:00	COMPLETE	SO-1T	513129	Solberg Lake - Near Inlet
08/27/1991 10:30	COMPLETE	SO-1B	513129	Solberg Lake - Near Inlet
08/27/1991 11:00	COMPLETE	SO-2T	513128	Solberg Lake - Deep Hole
08/27/1991 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	Steven R. McComas, Blue Water Science	04/30/1993	

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	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.			

Budget

Combined Budgets:
Combined SLOH:
Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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