

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-964-04

Name: LAKE OWEN ASSOCIATION, INC.: Lake Owen Water Quality Study

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 4/1/2004

End Date: 12/31/2005

Purpose: The Lake Owen Association proposes to conduct water quality monitoring on Lake Owen for the purpose of assessing the lake's trophic status, benchmarking lake water quality conditions and gaining an understanding of the watershed. Water chemistry, temperature and dissolved oxygen profiles will be sampled at two sites, four times from May through August as described in the application. A digital map of the lake watershed will be prepared that documents the physical and environmental characteristics of the watershed. A report will be developed that characterizes the trophic status of the lake, the characteristics of the watershed that influence lake water quality and describe management opportunities for lake water quality protection.

Objective:

Comments: Grantee is LAKE OWEN ASSOCIATION, INC.

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Lake Owen Association,	GRANT_RECIP IENT	ACTIVE	4/1/2004	12/31/2005	Lake Owen Association	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
Watershed Mapping or Assessment	10099451	4/1/2004		PROPOSED
Monitor Water Quality or Sediment	10099451	4/1/2004		PROPOSED
Watershed Mapping or Assessment	10099451	4/1/2004		PROPOSED

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Grant Awarded	The Lake Owen Association proposes to conduct water quality monitoring on Lake Owen for the purpose of assessing the lake's trophic status, benchmarking lake water quality conditions and gaining an understanding of the watershed. Water chemistry, temperature and dissolved oxygen profiles will be sampled at two sites, four times from May through August as described in the application. A digital map of the lake watershed will be prepared that documents the physical and environmental characteristics of the watershed. A report will be developed that characterizes the trophic status of the lake, the characteristics of the watershed that influence lake water quality and describe management opportunities for lake water quality protection.	4/1/2004		COMPLETE
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Monitoring Stations

Station ID	Name	Comments
043134	Lake Owen - Site A - South Central Bay Sec 33	
043137	Lake Owen - Site D - No Central Bay Sec 14	

Assessment Units

WBIC	Segment	Local Name	Official Name
2900200	1	Owen Lake	Lake Owen

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	Method Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
7/15/2004 13:10	COMPLETE	LKOW-SIT2	043137	Lake Owen - Site D - No Central Bay Sec 14
7/15/2004 15:30	COMPLETE	LKOW-SIT1	043134	Lake Owen - Site A - South Central Bay Sec 33
8/17/2004 8:45	COMPLETE	LAKESITE1	043134	Lake Owen - Site A - South Central Bay Sec 33
8/17/2004 9:30	COMPLETE	LAKESITE2	043137	Lake Owen - Site D - No Central Bay Sec 14
9/20/2004 12:00	COMPLETE	2B	043137	Lake Owen - Site D - No Central Bay Sec 14
9/20/2004 13:00	COMPLETE	1B	043134	Lake Owen - Site A - South Central Bay Sec 33
5/2/2005 11:00	COMPLETE	OW-A1S	043134	Lake Owen - Site A - South Central Bay Sec 33
5/2/2005 11:30	COMPLETE	OW-D2S	043137	Lake Owen - Site D - No Central Bay Sec 14

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Documents

Title	Description	Author	Published	Comments
Assessment of Water Quality in Lake Owen, Bayfield County WI by the Use of Fossil Diatoms	Lakes Planning Report. PUB-SS-1014 2005. This purpose of this study is to assess water quality throughout Lake Owen and to compare present water quality with historical levels.	Paul Garrison	12/31/2005	

Budget

Combined Budgets:
Combined WSLH:
Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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