

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-1483-13

Name: LAKE OWEN ASSOCIATION, INC.: Lake Owen Management Planning Project

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 10/1/2012

End Date: 12/31/2015

Purpose: Lake Owen Association is sponsoring a comprehensive monitoring, modeling, and planning project. The project will emphasize shoreline restoration, including understanding implementation barriers and identifying priority restoration sites. Activities include: sociological survey; ordinance review/inventory; aquatic plant, plankton, water quality, water level and discharge and shoreline monitoring; watershed mapping and land use characterization; previous monitoring/report summary; and nutrient/land use scenario (WiLMS) and ecosystem (AQUATOX) modeling. This information will be integrated with stakeholder/public participation to create a comprehensive lake management plan.

Deliverables include: 1) a comprehensive lake management plan with stakeholder survey and results summary; quantified management goals; lake condition assessment; stressor analysis; specific management recommendations; and 2) a non-technical summary for distribution to all riparians.

Special Conditions: 1) sociological surveys should be coordinated with DNR Research Sociologist; 2) SLOH will be used for laboratory analyses unless otherwise approved by DNR Lab Coordinator; 3) DNR monitoring methods (e.g. aquatic plant point-intercept survey) must be followed.

This scope summarizes the project detail provided in the application and does not negate tasks/deliverables described therein. Data, records, and reports, including GIS-based maps and digital images, must be submitted to the Department in a format specified by the regional Lake Coordinator

Objective:**Comments:** Grantee is LAKE OWEN ASSOCIATION, INC.**Outcome:****Study Design:****QA Measures:**

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Gingras, Mary Jo	TEAM_MEMBER	INACTIVE	12/18/2013	7/1/2019	Ashland County Land and Water Conservation Department	
Lake Owen Association,	GRANT_RECIPIENT	ACTIVE	10/1/2012		Lake Owen Association	
Matzinger, Parker	TEAM_MEMBER	ACTIVE	12/18/2013		Northland College	
Moravec, Emily	TEAM_MEMBER	ACTIVE	12/13/2013		Northland College	
Niewinski, Desi	TEAM_MEMBER	ACTIVE	12/12/2013		Northland College	
Stutte, Allissa	TEAM_MEMBER	ACTIVE	12/10/2013		Northland College	

Project Statuses

Date	Reported By	Status	Comments
------	-------------	--------	----------

Wisconsin Department of Natural Resources SWIMS Project Summary

Actions				
Action	Detailed Description	Start Date	End Date	Status
Monitor Water Quality or Sediment		10/1/2012	12/31/2014	PROPOSED
Monitor Water Level		10/1/2012	12/31/2014	PROPOSED
Lakes Planning Grant		10/1/2012	12/31/2014	PROPOSED
Aquatic Plant Monitoring or Survey		10/1/2012	12/31/2014	PROPOSED
Protect Riparian or Shorelands		10/1/2012	12/31/2014	PROPOSED
Social Survey of Residents or Users		10/1/2012	12/31/2014	PROPOSED
Watershed Mapping or Assessment		10/1/2012	12/31/2014	PROPOSED
Ordinance Development or Implementation		10/1/2012	12/31/2014	PROPOSED
Lake Management Plan Development		10/1/2012	12/31/2014	PROPOSED
Grant Awarded	<p>Lake Owen Association is sponsoring a comprehensive monitoring, modeling, and planning project. The project will emphasize shoreline restoration, including understanding implementation barriers and identifying priority restoration sites. Activities include: sociological survey; ordinance review/inventory; aquatic plant, plankton, water quality, water level and discharge and shoreline monitoring; watershed mapping and land use characterization; previous monitoring/report summary; and nutrient/land use scenario (WiLMS) and ecosystem (AQUATOX) modeling. This information will be integrated with stakeholder/public participation to create a comprehensive lake management plan.</p> <p>Deliverables include: 1) a comprehensive lake management plan with stakeholder survey and results summary; quantified management goals; lake condition assessment; stressor analysis; specific management recommendations; and 2) a non-technical summary for distribution to all riparians.</p>	10/1/2012	12/31/2014	COMPLETE
Shoreland Monitoring, Assessment, Inventory	Shoreland Monitoring, Assessment or Inventory	10/1/2012	12/31/2015	PROPOSED

Monitoring Stations

Station ID	Name	Comments
043135	Lake Owen - Site B - Nr Deep Hole Sec 28	
043137	Lake Owen - Site D - No Central Bay Sec 14	

Assessment Units

WBIC	Segment	Local Name	Official Name
2894900	2	Long Lake Branch	Long Lake Branch
2900200	1	Owen Lake	Lake Owen

Wisconsin Department of Natural Resources SWIMS Project Summary

Lab Account Codes

Account Code	Description	Start Date	End Date
--------------	-------------	------------	----------

Forms

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

Methods

Method Code	Method Description
-------------	--------------------

Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
5/31/2013 12:00	COMPLETE	LONB-BYSUR	043137	Lake Owen - Site D - No Central Bay Sec 14
6/11/2013 10:30	COMPLETE	LONB-JNSUR	043137	Lake Owen - Site D - No Central Bay Sec 14
6/11/2013 10:50	COMPLETE	LONB-JNBOT	043137	Lake Owen - Site D - No Central Bay Sec 14
6/11/2013 11:00	COMPLETE	LONB-JNMID	043137	Lake Owen - Site D - No Central Bay Sec 14
6/11/2013 11:35	COMPLETE	LOSB-JNSUR	043135	Lake Owen - Site B - Nr Deep Hole Sec 28
6/11/2013 12:05	COMPLETE	LOSB-JNBOT	043135	Lake Owen - Site B - Nr Deep Hole Sec 28
6/11/2013 12:10	COMPLETE	LOSB-JNMID	043135	Lake Owen - Site B - Nr Deep Hole Sec 28
7/8/2013 11:05	COMPLETE	LONB-JYSUR	043137	Lake Owen - Site D - No Central Bay Sec 14
7/8/2013 11:25	COMPLETE	LONB-JYMID	043137	Lake Owen - Site D - No Central Bay Sec 14
7/8/2013 12:20	COMPLETE	LOSB-JYSUR	043135	Lake Owen - Site B - Nr Deep Hole Sec 28
7/8/2013 12:45	COMPLETE	LOSB-JYMID	043135	Lake Owen - Site B - Nr Deep Hole Sec 28
7/8/2013 12:50	COMPLETE	LOSB-JYBOT	043135	Lake Owen - Site B - Nr Deep Hole Sec 28
7/8/2013 13:25	COMPLETE	LONB-JYBOT	043137	Lake Owen - Site D - No Central Bay Sec 14
8/12/2013 11:00	COMPLETE	LONB-AGMID	043137	Lake Owen - Site D - No Central Bay Sec 14
8/12/2013 11:25	COMPLETE	LONB-AGSUR	043137	Lake Owen - Site D - No Central Bay Sec 14
8/12/2013 12:00	COMPLETE	LONB-AGBOT	043137	Lake Owen - Site D - No Central Bay Sec 14
8/12/2013 13:00	COMPLETE	LOSB-AGBOT	043135	Lake Owen - Site B - Nr Deep Hole Sec 28
8/12/2013 13:00	COMPLETE	LOSB-AGSUR	043135	Lake Owen - Site B - Nr Deep Hole Sec 28
8/12/2013 13:20	COMPLETE	LOSB-AGMID	043135	Lake Owen - Site B - Nr Deep Hole Sec 28
9/4/2013 12:00	COMPLETE	LONB-SESUR	043137	Lake Owen - Site D - No Central Bay Sec 14
9/4/2013 13:10	COMPLETE	LONB-SEMID	043137	Lake Owen - Site D - No Central Bay Sec 14
9/4/2013 13:20	COMPLETE	LONB-SEBOT	043137	Lake Owen - Site D - No Central Bay Sec 14
9/4/2013 14:40	COMPLETE	LOSB-SESUR	043135	Lake Owen - Site B - Nr Deep Hole Sec 28
9/4/2013 14:50	COMPLETE	LOSB-SEMID	043135	Lake Owen - Site B - Nr Deep Hole Sec 28
9/4/2013 15:00	COMPLETE	LOSB-SEBOT	043135	Lake Owen - Site B - Nr Deep Hole Sec 28

Wisconsin Department of Natural Resources SWIMS Project Summary

10/7/2013 10:25	COMPLETE	LONB-OCSUR	043137	Lake Owen - Site D - No Central Bay Sec 14
10/7/2013 10:42	COMPLETE	LONB-OCBOT	043137	Lake Owen - Site D - No Central Bay Sec 14
10/7/2013 11:13	COMPLETE	LOSB-OCSUR	043135	Lake Owen - Site B - Nr Deep Hole Sec 28
10/7/2013 11:25	COMPLETE	LOSB-OCMID	043135	Lake Owen - Site B - Nr Deep Hole Sec 28
10/7/2013 11:35	COMPLETE	LOSB-OCBOT	043135	Lake Owen - Site B - Nr Deep Hole Sec 28

Documents

Title	Description	Author	Published	Comments
Comprehensive Management Plan for Lake Owen	This report contains a plan for the long-term management of Lake Owen, including: a summary of lake uses and users, a list of specific management goals to protect or restore the desired ecological and social conditions of the lake, a summary of available physical, chemical, and biological data, a description of present and future lake stressors, an analysis of current policy and regulation relating to the lake, a summary of management recommendations, and detailed appendices on Lake Owen.	Sigurd Olson Environmental Institute, Northland College	3/1/2015	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
--------------	--------	------	--------	------------	----------