

Wisconsin Department of Natural Resources  
SWIMS Project Summary

General Project Information

Project ID:

LPL-840-03

Name:

LONG LAKE PROTECTION AND MANAGEMENT DISTRICT: Long Lake Management Plan - Phase 6

Type:

Lakes Grant

Subtype:

Large Scale Lake Planning

Status:

COMPLETE

Start Date:

10/1/2002

End Date:

6/30/2003

Purpose:

The Long Lake Protection & Rehabilitation District has previously conducted a four phase comprehensive lake water quality monitoring, tributary monitoring, sociological survey, watershed evaluation, plant survey, and hydrologic and phosphorus budget study of Long Lake in Polk County. The Phase 1 through Phase 4 projects have provided data and analysis that will lead to the development of a comprehensive lake management plan.

The Long Lake District now plans to conduct concurrent Phase 5 and Phase 6 projects that will conclude in the production of a comprehensive lake management plan. Specific Phase 5 activities would include; Establishing goals and computer modeling of watershed and in-lake management practices, and evaluating the lake's response(s) to determine management practices that result in goal achievement. Phase 6 of this on-going project will include preparation of the lake's management plan.

Specific deliverables for this Phase 6 grant project include: The comprehensive Long Lake Management Plan

The Department of Natural Resources will be provided with both a paper copy and an electronic copy of the final report. The project results will be disseminated to the public by newsletter(s), public meeting(s), and local newspaper articles.

Objective:

Comments:

Grantee is LONG LAKE PROTECTION AND MANAGEMENT DISTRICT

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Long Lake P & R District,	GRANT_RECIPIENT	ACTIVE	10/1/2002	6/30/2003	Long Lake P & R District	

Project Statuses

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

Actions

Action	Detailed Description	Start Date	End Date	Status
Hydrologic Budget Development	10100271	10/1/2002		PROPOSED
Comprehensive Planning Studies	10100271	10/1/2002		PROPOSED
Nutrient Budget Development	10100271	10/1/2002		PROPOSED
Monitor Water Quality or Sediment	10100271	10/1/2002		PROPOSED

## Wisconsin Department of Natural Resources SWIMS Project Summary

Grant Awarded	<p>The Long Lake Protection &amp; Rehabilitation District has previously conducted a four phase comprehensive lake water quality monitoring, tributary monitoring, sociological survey, watershed evaluation, plant survey, and hydrologic and phosphorus budget study of Long Lake in Polk County. The Phase 1 through Phase 4 projects have provided data and analysis that will lead to the development of a comprehensive lake management plan.</p> <p>The Long Lake District now plans to conduct concurrent Phase 5 and Phase 6 projects that will conclude in the production of a comprehensive lake management plan. Specific Phase 5 activities would include; Establishing goals and computer modeling of watershed and in-lake management practices, and evaluating the lake's response(s) to determine management practices that result in goal achievement. Phase 6 of this on-going project will include preparation of the lake's management plan.</p> <p>Specific deliverables for this Phase 6 grant project include: The comprehensive Long Lake Management Plan</p> <p>The Department of Natural Resources will be provided with both a paper copy and an electronic copy of the final report. The project results will be disseminated to the public by newsletter(s), public meeting(s), and local newspaper articles.</p>	10/1/2002		COMPLETE
Water Quality Modeling	10100271	10/1/2002		PROPOSED

### Monitoring Stations

Station ID	Name	Comments
------------	------	----------

### Assessment Units

WBIC	Segment	Local Name	Official Name
2478200	1	Long Lake T34n R17w S06	Long Lake

### Lab Account Codes

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

### Forms

Form Code	Form Name
-----------	-----------

### Methods

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

### Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
------------	--------	----------	------------	--------------

Wisconsin Department of Natural Resources  
SWIMS Project Summary

Documents

Title	Description	Author	Published	Comments
LONG LAKE MANAGEMENT PLAN - PHASE 6	The creation of the Long Lake management plan was initiated by the Long Lake Protection and Rehabilitation District to provide information to managers and citizens regarding the long-term management of Long Lake .. The data, results and conclusions from Phases I through IV of this project have been presented in detail in the document entitled Long Lake Management Plan, Phases I-IV: Lake Management Plan (Barr Engineering, 2001). A summary of Phases I-IV is presented in this report. Phases V and VI are presented here in detail for the first time. These final phases involve the establishment of a longterm water quality goal for Long Lake; the research and modeling of several management alternatives that would help the lake meet its goal, and the completion of a management plan for the lake.	Barr	6/30/2003	

Budget

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

Funding

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