### Wisconsin Department of Natural Resources SWIMS Project Summary

#### **General Project Information**

Project ID: LPL-738-01

Name: PINE LAKE PROPERTY OWNERS ASSN: Pine Lake Management Plan Phase I

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

**Start Date:** 6/7/2001 **End Date:** 12/31/2002

Purpose: The Pine Lake Property Owners Association proposes to begin development of a comprehensive lake management plan for

Pine Lake. The study will take place in two phases. This is phase one of the study and will include the following: 1) surface water quality monitoring; 2) determine areas of groundwater inflow and outflow along with the quality of the groundwater flowing into the lake; 3) aquatic plant survey and sediment/plant/interstitial water evaluation; 4) fishery survey; 5) surface and groundwater watershed analysis; 6) shoreland and sensitive area assessment; and 7) watershed resident survey. Results from this phase of the study will be summarized and presented to the Pine Lake watershed residents at the Association's

annual meeting and picnic.

A progress report will be submitted to the DNR after completion of phase one of the study with a comprehensive final report

being submitted after completion of phase two.

Objective:

Comments: Grantee is PINE LAKE PROPERTY OWNERS ASSN

Outcome:

Study Design:

**QA Measures:** 

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Pine Lake Property Owners Asso	GRANT_RECIPI ENT	ACTIVE	6/7/2001	12/31/2002	Pine Lake Property Owners Association	

#### **Project Statuses**

Date	Reported By	Status	Comments

#### **Actions**

# Wisconsin Department of Natural Resources SWIMS Project Summary

Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	The Pine Lake Property Owners Association proposes to begin development of a comprehensive lake management plan for Pine Lake. The study will take place in two phases. This is phase one of the study and will include the following: 1) surface water quality monitoring; 2) determine areas of groundwater inflow and outflow along with the quality of the groundwater flowing into the lake; 3) aquatic plant survey and sediment/plant/interstitial water evaluation; 4) fishery survey; 5) surface and groundwater watershed analysis; 6) shoreland and sensitive area assessment; and 7) watershed resident survey. Results from this phase of the study will be summarized and presented to the Pine Lake watershed residents at the Association's annual meeting and picnic.  A progress report will be submitted to the DNR after completion of phase one of the study with a comprehensive final report being submitted after completion of phase two.			COMPLETE
Lake Management Plan Development	10100240	6/7/2001		PROPOSED
Comprehensive Planning Studies	10100240	6/7/2001		PROPOSED
Social Survey of Residents or Users		6/7/2001	12/31/2002	PROPOSED

Monitoring Stations				
Station ID	Name	Comments		

Assessment Units						
WBIC	Segment	Local Name	Official Name			
196100	1	Pine Lake (Springwater)	Pine Lake			

196100	1	Pine Lake (Springwater)	Pine Lake
Lab Account Code	s		

Account Code	Description	Start Date	End Date
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FOITIIS		
Form Code	Form Name	

Methods	
Method Code	Method Description

Fieldwork Events						
Start Date	Status	Field ID	Station ID	Station Name		
Documents						

# Wisconsin Department of Natural Resources SWIMS Project Summary

Title	Description	Author	Published	Comments
PINE LAKE MANAGEMENT PLAN PHASE I	Members of the Pine Lake Property Owners Association initiated this two- year study in 2001 in cooperation with UW-Stevens Point Center for Watershed Science and Education and Wisconsin Department of Natural Resources to obtain current information about the lake's water quality, aquatic plants, its relation with the watershed landscape and land use activities, and opinions of watershed residents. This document summarizes the activities conducted and results obtained by UWSP.	N. Yuryk, P. McGinley, A. Dechamps; Center for Watershed Science and Education	12/31/2002	

### Budget

Combined Budgets: Combined WSLH:

Combined Total: \$0.00

Funding					
Organization	Source	Туре	Amount	Start Date	End Date