### Wisconsin Department of Natural Resources SWIMS Project Summary

#### **General Project Information**

**Project ID:** LPL-128 (5020-01)

Name: PINE LAKE P & R DISTRICT: Pine Lake Management Planning

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

**Start Date:** 4/20/1992 **End Date:** 12/31/1997

Purpose: 1) Conduct water quality sampling of lake. 2) Conduct a land use survey to identify land use changes and significant run-off

areas, and determine the need for a more comprehensive septic system in the future. 3) Conduct a macrophyte sytvey that replicates the one conducted in 1977. 4) Evaluate the proposed dam reconstruction and draw-down project for Hiles Millpond to determine what effects this project would have on nutrient loading to the lake. 5) Prepare a final report that included 1 - 4listed above. 6) DNR shall receive copies of the final report. 7) Information will be disseminated to the public by newsletter, local newspaper articles, press releases to TV, radio, and newspapers in district area, poster displays, public meetings, summary and entire report mailings. Project results will be reposited at the Town Hall, Courthouse, public libraries

in Forest County, DNR and RPC.

Objective:

Comments:

Outcome:

Study Design:

**QA Measures:** 

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Pine Lake P & R District,	GRANT_RECIPI ENT	ACTIVE	4/20/1992	12/31/1997	Pine Lake P & R District	

#### **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	1) Conduct water quality sampling of lake. 2) Conduct a land use survey to identify land use changes and significant run-off areas, and determine the need for a more comprehensive septic system in the future. 3) Conduct a macrophyte sytvey thatreplicates the one conducted in 1977. 4) Evaluate the proposed dam reconstruction and draw-down project for Hiles Millpond to determine what effects this project would have on nutrient loading to the lake. 5) Prepare a final report that included 1 - 4listed above. 6) DNR shall receive copies of the final report. 7) Information will be disseminated to the public by newsletter, local newspaper articles, press releases to TV, radio, and newspapers in district area, poster displays, public meetings, summary and entire report mailings.	4/20/1992		COMPLETE
ssue News/Media Release	10099463	4/20/1992		PROPOSED

#### **Monitoring Stations**

Station ID Name Comments

Assess	ment	Units

WBIC	Segment	Local Name	Official Name
406900	1	Pine Lake	Pine 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

ງດ	CI	ım	er	าts

Title	Description	Author	Published	Comments
PINE LAKE MANAGEMENT PLANNING	The following is a description of and results from the planninggrant study of Pine Lake performed by Northern Lake Service between April 1992 and March	TVOTCHT Lake Service,	12/31/1997	
	1993. The purpose of this study was to determine current water quality for comparison to past and future data			
	and provide a basis for recommending improvement/preservation strategies.			

# Wisconsin Department of Natural Resources SWIMS Project Summary

B	u	d	a	et
_	u	u	м	•

Combined Budgets: Combined WSLH:

Combined Total: \$0.00

Funding					
Organization	Source	Туре	Amount	Start Date	End Date