

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: LPL-739-01

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

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 6/7/2001

End Date: 6/30/2004

Purpose: The Pine Lake Property Owners Association proposes to finish development of a comprehensive lake management plan for Pine Lake. The study will take place in two phases. This is phase two of the study and will include the following: 1) complete the surface water sampling component of the study initiated in phase one; 2) collect and analyse samples from 60 private wells located within the Pine Lake groundwater watershed to provide information on the deeper groundwater discharging into the lake; 3) calculate nutrient and water budgets; and 4) conduct a fish population comparison using data collected in phase one and historic DNR data. Results from both phase one and phase two will be summarized in a final report that will describe the water quality and physical lake characteristics, its watershed and associated land uses, water and and nutrient budgets and modeling results, and interpretation of the data as well as recommendations. The final report will be provided to the DNR in both a paper copy and an electronic copy. This report will also be distributed to the Wautoma library, Fox-Wolf 2000, Fox-Wolf Basin Educator, Waushara County Land Conservation Department, and the Wisconsin Water Resources Center. Environmental Task Force Program staff will present the final results to the Association upon completion.

Objective:

Comments:

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Pine Lake Property Owners Asso	GRANT_RECIPIENT	ACTIVE	6/7/2001	6/30/2004	Pine Lake Property Owners Association	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
Comprehensive Planning Studies	10100249	6/7/2001		PROPOSED

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Grant Awarded	The Pine Lake Property Owners Association proposes to finish development of a comprehensive lake management plan for Pine Lake. The study will take place in two phases. This is phase two of the study and will include the following: 1) complete the surface water sampling component of the study initiated in phase one; 2) collect and analyse samples from 60 private wells located within the Pine Lake groundwater watershed to provide information on the deeper groundwater discharging into the lake; 3) calculate nutrient and water budgets; and 4) conduct a fish population comparison using data collected in phase one and historic DNR data. Results from both phase one and phase two will be summarized in a final report that will describe the water quality and physical lake characteristics, its watershed and associated land uses, water and and nutrient budgets and modeling results, and interpretation of the data as well as recommendations. The final report will be provided to the DNR in both a paper copy and an electronic copy. This report will also be distributed to the Wautoma library, Fox-Wolf 2000, Fox-Wolf Basin Educator, Waushara County Land Conservation Department, and the Wisconsin Water Resources Center. Environmental Task Force Program staff will present the final results to the Association upon completion.	6/7/2001		COMPLETE
Nutrient Budget Development		6/7/2001	6/30/2004	PROPOSED
Hydrologic Budget Development		6/7/2001	6/30/2004	PROPOSED
Lake Management Plan Development	10100249	6/7/2001		PROPOSED

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

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

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

Wisconsin Department of Natural Resources
SWIMS Project Summary

Start Date	Status	Field ID	Station ID	Station Name
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Documents

Title	Description	Author	Published	Comments
PINE LAKE MANAGEMENT PLAN PHASE II	The purpose of this map is to show the natural and man-made features and land uses of the shoreline and near-shoreline areas of Pine Lake. It was done to fulfill a requirement of the two-year lake study that was partially funded by the Pine Lake Property Owners Association.	Mary Gansberg, Dan Bartelt, Alan Betz, William Powell	6/30/2004	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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