

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-310

Name: KIRBY LAKE MANAGEMENT DISTRICT: Kirby Lake Water Quality Study

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 9/29/1995

End Date: 12/31/1999

Purpose:

1. Determine the lakes water budget.
2. Define ground water flow paths in the vicinity of the lake.
3. Identify and quantify principal nutrient loading sources of the lake.
4. Evaluate lake water quality in relation to external loading and the aeration system.
5. Monitor lake levels and precipitation.
6. Install piezometers to define ground water flow paths and sample ground water for phosphorus contents.
7. Monitor surface runoff to the lake and sample for phosphorus content.
8. Monitor lake water quality in the fall, spring and throughout the summer.
9. Monitor lake water quality in relation to the aeration system.
10. Prepare final report on the results of tasks 1-9.
11. Disseminate information about project results to the public by public meeting and summary report mailing.

Objective:

Comments: Grantee is KIRBY LAKE MANAGEMENT DISTRICT

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Kirby Lake Management District	GRANT_RECIPIENT	ACTIVE	9/29/1995	12/31/1999	Kirby Lake Management District	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
Monitor Water Quality or Sediment		9/29/1995	12/31/1999	PROPOSED
Issue News/Media Release		9/29/1995	12/31/1999	PROPOSED
Develop/Distribute Brochures/Literature		9/29/1995	12/31/1999	PROPOSED

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Grant Awarded	<ol style="list-style-type: none"> 1. Determine the lakes water budget. 2. Define ground water flow paths in the vicinity of the lake. 3. Identify and quantify principal nutrient loading sources of the lake. 4. Evaluate lake water quality in relation to external loading and the aeration system. 5. Monitor lake levels and precipitation. 6. Install piezometers to define ground water flow paths and sample ground water for phosphorus contents. 7. Monitor surface runoff to the lake and sample for phosphorus content. 8. Monitor lake water quality in the fall, spring and throughout the summer. 9. Monitor lake water quality in relation to the aeration system. 10. Prepare final report on the results of tasks 1-9. 11. Disseminate information about project results to the public by public meeting and summary report mailing. 	9/29/1995		COMPLETE
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Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
1858200	1	Kirby Lake	Kirby 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

Start Date	Status	Field ID	Station ID	Station Name
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Documents

Title	Description	Author	Published	Comments
KIRBY LAKE WATER QUALITY STUDY	Lakes Planning Report	Grant Recipient	12/31/1999	

Budget

8/28/2024

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Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding					
Organization	Source	Type	Amount	Start Date	End Date