

Wisconsin Department of Natural Resources  
SWIMS Project Summary

General Project Information

**Project ID:** LPL-067 (1022-1)

**Name:** TOWN OF DELAFIELD: Pewaukee Lake Water Quality Monitoring

**Type:** Lakes Grant

**Subtype:** Large Scale Lake Planning

**Status:** COMPLETE

**Start Date:** 4/8/1991

**End Date:** 6/30/1995

**Purpose:** Conduct baseline monitoring of flow, total phosphorus, and total solids to the lake and compare to data collected during storm events and during maximum boat usage over 2 year's time. Samples will be collected in spring, summer and fall along with flowmeasurements and analyzed for total solids and total phosphorus. Event monitoring will take place over the same time period and will be analyzed for total solids and total phosphorus. Boating impact will be determined by sampling at three sites in the lake during peak holiday boat usage and analyzing for total phosphorus, soluble phosphorus and total solids. A total of 132 total phosphorus, 132 total suspended solids and 12 soluble phosphorus samples will be analyzed all by the State Lab of Hygiene. Weather monitoring will be conducted and will include rainfall, snowfall, wind direction and speed, water temperature and evaporation rate. Information will be distributed to the public by newsletter mailings, entire report mailings, public meetings, and local newspaper articles. Project results will be reposted at the Delafield Town Hall and LPSD Office.

**Objective:**

**Comments:** Grantee is TOWN OF DELAFIELD

**Outcome:**

**Study Design:**

**QA Measures:**

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Town of Delafield,	GRANT_RECIPIENT	ACTIVE	4/8/1991	6/30/1995	Town of Delafield	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
Informational Meetings		4/8/1991	6/30/1995	PROPOSED
Develop/Distribute Newsletter		4/8/1991	6/30/1995	PROPOSED

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Grant Awarded	Conduct baseline monitoring of flow, total phosphorus, and total solids to the lake and compare to data collected during storm events and during maximum boat usage over 2 year's time. Samples will be collected in spring, summer and fall along with flowmeasurements and analyzed for total solids and total phosphorus. Event monitoring will take place over the same time period and will be analyzed for total solids and total phosphorus. Boating impact will be determined by sampling at three sites in the lake during peak holiday boat usage and analyzing for total phosphorus, soluble phosphorus and total solids. A total of 132 total phosphorus, 132 total suspended solids and 12 soluble phosphorus samples will be analyzed all by the State Lab of Hygiene.	4/8/1991		COMPLETE
Monitor Water Quality or Sediment		4/8/1991	6/30/1995	PROPOSED
Issue News/Media Release		4/8/1991	6/30/1995	PROPOSED

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
772000	1	Pewaukee Lake	Pewaukee 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
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Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

7/25/2024

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Organization	Source	Type	Amount	Start Date	End Date
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