

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: 04/08/1991
End Date: 06/30/1995
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_RECIP	ACTIVE	04/08/1991	06/30/1995	Town of Delafield	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
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.	04/08/1991		COMPLETE
Monitor Water Quality or Sediment		04/08/1991	06/30/1995	PROPOSED
Develop/Distribute Newsletter		04/08/1991	06/30/1995	PROPOSED
Issue News/Media Release		04/08/1991	06/30/1995	PROPOSED

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Action	Detailed Description	Start	End Date	Status
Informational Meetings		04/08/1991	06/30/1995	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	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 SLOH:
 Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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