

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-1003-05

Name: LAKE MAGNOR LAKE ASSOCIATION: Lake/Watershed Management Master Plan & Sediment Core Project

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 4/1/2005

End Date: 6/30/2006

Purpose: The Lake Magnor Lake Association will conduct a Lake/Watershed Management Master Plan Development Project for Magnor Lake in Polk County. Previous grant projects have been and are being conducted on this lake to collect the water quality and other data necessary to proceed with the development of a comprehensive lake management plan. Activities involved in this current Management Plan project include; review of all existing lake data, conduct of public meetings to collect additional lake use data and user input, conduct a watershed survey, conduct a lake sediment core study, conduct watershed and water quality/quantity modeling and evaluate development scenarios, evaluate available information and develop a draft Phase 1 LWMMP report.

The specific deliverable for this project will consist of a final grant project report, including a listing of all grant activities and results, and a copy of the final "LWMMP" supplement.

The Department of Natural Resources will be provided with both a paper copy and an electronic copy of the final report. The project results will be disseminated to the public by newsletter(s), public meeting(s), and local newspaper articles.

Objective:

Comments: Grantee is LAKE MAGNOR LAKE ASSOCIATION

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Lake Magnor Lake Association,	GRANT_RECIPIENT	ACTIVE	4/1/2005	6/30/2006	Lake Magnor Lake Association	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Wisconsin Department of Natural Resources SWIMS Project Summary

Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	The Lake Magnor Lake Association will conduct a Lake/Watershed Management Master Plan Development Project for Magnor Lake in Polk County. Previous grant projects have been and are being conducted on this lake to collect the water quality and other data necessary to proceed with the development of a comprehensive lake management plan. Activities involved in this current Management Plan project include; review of all existing lake data, conduct of public meetings to collect additional lake use data and user input, conduct a watershed survey, conduct a lake sediment core study, conduct watershed and water quality/quantity modeling and evaluate development scenarios, evaluate available information and develop a draft Phase 1 LWMMP report.	4/1/2005		COMPLETE
Comprehensive Planning Studies		4/1/2005	6/30/2006	PROPOSED
Data analysis, report production		4/1/2005	6/30/2006	PROPOSED
Water Quality Modeling		4/1/2005	6/30/2006	PROPOSED

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
2624600	1	Magnor Lake (Richardson)	Magnor 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

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Title	Description	Author	Published	Comments
Lake Magnor Lake Association Lake Watershed Management Plan	The Lake is located in the Town of Clayton in the southeast corner of Polk County and just southwest of the Village of Clayton immediately adjacent to State Highway 63. Less than 100 miles from the Minneapolis-St. Paul metroplex, it is on route to northern Wisconsin where many city residents have summer or weekend destinations and because of this is experiencing increasing development pressure. Although the Lake Magnor area is considered rural, the intensity of the development in the area led to the creation of a Sanitary District. A sanitary sewer extension from the Village of Clayton was installed in 1994 to replace existing septic systems. This project is considered to have improved the water quality by reducing the rate of lake water quality degradation as a result of seepage from septic systems surrounding the lake. However, water quality concerns continue and the Association and local residents have exhibited considerable interest in evaluating these issues and finding long term solutions.	Cedar Corporation	6/1/2006	
Lake Magnor Lake Association Watershed Management Plan Appendices		Paul Garrison	1/1/2006	
Results of Sediment Cores Taken From Magnor Lake, Polk County, Wisconsin	On 10 August 2005 cores were taken from five locations in Magnor Lake. The diatom community indicates there has been a significant increase in phosphorus levels in the lake during the last 100 years.	Paul Garrison, Wisconsin Dnr	3/27/2006	

Budget

Combined Budgets:
Combined WSLH:
Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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