

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-441
Name: MANITOWOC COUNTY: Carsten/Weyers Lake Management Planning
Type: Lakes Grant
Subtype: Large Scale Lake Planning
Status: COMPLETE
Start Date: 04/01/1997
End Date: 06/30/2000
Purpose: Manitowoc County proposes to conduct the following lake management planning activities on Carstens and Weyers Lakes: 1) Form a Lake Association. 2) Prepare a study design to determine nutrient problems in the lake. 3) Prepare a GIS layer of the watershed and sample sites. 4) Study the lakes water chemistry and compare to previous studies. 5) Prepare a final report summarizing the project's results. The Department of Natural Resources will be provided with a paper copy and an electronic copy of the final report. Information about the project results will be disseminated to the public by public meeting.

Objective:
Comments:
Outcome:
Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
MANITOWOC COUNTY,	GRANT_RECII	ACTIVE	04/01/1997	06/30/2000	MANITOWOC COUNTY	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Grant Awarded	Manitowoc County proposes to conduct the following lake management planning activities on Carstens and Weyers Lakes: 1) Form a Lake Association. 2) Prepare a study design to determine nutrient problems in the lake. 3) Prepare a GIS layer of the watershed and sample sites. 4) Study the lakes water chemistry and compare to previous studies. 5) Prepare a final report summarizing the project's results. The Department of Natural Resources will be provided with a paper copy and an electronic copy of the final report. Information about the project results will be disseminated to the public by public meeting.	04/01/1997		COMPLETE

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Comprehensive Planning Studies	10099548	04/01/1997		PROPOSED
Lake Management Plan Development	10099548	04/01/1997		PROPOSED

Monitoring Stations

Station ID	Name	Comments
363036	Carstens Lake - Deep Hole - Middle	
363067	Weyers Lake - Deep Hole	

Assessment Units

WBIC	Segment	Local Name	Official Name
49400	1	Weyers Lake	Weyers Lake
66800	1	Carstens Lake	Carstens 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
06/12/1997 13:00	COMPLETE	W-1	363067	Weyers Lake - Deep Hole
06/12/1997 14:00	COMPLETE	CA-1	363036	Carstens Lake - Deep Hole - Middle
08/11/1997 10:30	COMPLETE	W-2	363067	Weyers Lake - Deep Hole
08/13/1997 13:00	COMPLETE	CA-1	363036	Carstens Lake - Deep Hole - Middle

Documents

Title	Description	Author	Published	Comments
Lake Management Planning Grant Report, Carstens and	Ecological concerns dealing with the quality of Carstens Lake in southeast	Grant Recipient	06/30/2000	

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Title	Description	Author	Published	Comments
Weyers Lakes, Manitowoc County, Wisconsin	<p>Manitowoc County have been of great concern over the past fifteen to twenty years. Over this period of time, tests and studies of various aspects have been conducted in an effort to improve Carstens Lake. Correcting and then maintaining the Carstens Lake ecosystem for the future, however, will need to be approached through proper land use practices in the watershed. This approach will include awareness of in-going and out-going streams, tile systems, septic systems, agricultural practices in the watershed, and any other human activities which could adversely affect Carstens Lake. A lake plan is a valuable tool which will be helpful in achieving the goal of improving Carsten's Lake. It can be used to focus on courses of action and to evaluate the effectiveness of taken action.</p>			

Budget

Combined Budgets:
Combined SLOH:
Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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