

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: LPL-442

Name: CITY OF OSSEO: Martha Lake Water, Sediment and Habitat Study

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 4/1/1997

End Date: 6/30/2000

Purpose: The City of Osseo proposes to conduct the following lake management plans on Martha Lake in cooperation with Steve Velie of the Osseo Fairchild High School District: 1) Map the current bottom of Martha Lake and compare it to previous topographic lake maps and establish a sedimentation rate. 2) Collect water quality data including temperature, dissolved oxygen, ph and other water quality data over time, and compare this data to historical data and determine the effect of the lake on the trout and on sedimentation history of the lake. 3) Do an annual fisheries assement and design future lake habitat and structure. 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, fact sheet distribution, public meeting, local newspaper article, poster display and a video production.

Objective:

Comments:

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
City of Osseo,	GRANT_RECIPIENT	ACTIVE	4/1/1997	6/30/2000	City of Osseo	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Wisconsin Department of Natural Resources
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Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	The City of Osseo proposes to conduct the following lake management plans on Martha Lake in cooperation with Steve Velie of the Osseo Fairchild High School District: 1) Map the current bottom of Martha Lake and compare it to previous topographic lake maps and establish a sedimentation rate. 2) Collect water quality data including temperature, dissolved oxygen, ph and other water quality data over time, and compare this data to historical data and determine the effect of the lake on the trout and on sedimentation history of the lake. 3) Do an annual fisheries assement and design future lake habitat and structure. 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, fact sheet distribution, public meeting, local newspaper article, poster display and a video production.	4/1/1997		COMPLETE
Monitor Water Quality or Sediment		4/1/1997	6/30/2000	PROPOSED
Lake Management Plan Development	10100006	4/1/1997		PROPOSED

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
1827100	1	Buffalo River-South Fork	South Fork Buffalo River
1827300	1	Martha Lake	Martha 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
Martha Lake Water, Sediment and Habitat Study	Lakes Planning Report	Steve Velie and Tim Hall	6/30/2000	

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Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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