

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-407
Name: MUSKELLUNGE LAKE PROTECTION & REHAB DISTRICT: Muskellunge Lake and Watershed Management Planning
Type: Lakes Grant
Subtype: Large Scale Lake Planning
Status: COMPLETE
Start Date: 10/01/1996
End Date: 06/30/1999
Purpose: The Muskellunge Lake Protection and Rehabilitation District proposes to study and update management alternatives for Muskellunge Lake. Project activities include 1) perform a water quality assessment, resulting in reports, map, and graphs analyzing data, 2) analyze the aquatic plant community, resulting in a report, lake map, and aquatic plant management strategy, 3) conduct a public survey to assess water and land uses, resulting in a report of the results, and 4) conduct a watershed inventory resulting in a watershed boundary maps and a report describing the 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 will be disseminated to the public by newsletter mailing, report mailings, and public meeting. end.

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

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Muskellunge Lake District,	GRANT_RECIP	ACTIVE	10/01/1996	06/30/1999	Muskellunge Lake District	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Lake Management Plan Development		10/01/1996	06/30/1999	PROPOSED
Social Survey of Residents or Users		10/01/1996	06/30/1999	PROPOSED
Watershed Mapping or Assessment	10100764	10/01/1996		PROPOSED
Grant Awarded	The Muskellunge Lake Protection and Rehabilitation District proposes to study and update management alternatives for Muskellunge Lake. Project activities include 1) perform a water quality assessment, resulting in reports, map, and graphs analyzing data, 2) analyze the aquatic plant community, resulting in a report, lake map, and aquatic plant management strategy, 3) conduct a public survey to assess water and land uses, resulting in a report of the results, and 4) conduct a watershed inventory resulting in a watershed boundary maps and a report describing the 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 will be disseminated to the public by newsletter mailing, report mailings, and public meeting. end.	10/01/1996		COMPLETE

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Action	Detailed Description	Start	End Date	Status
Watershed Mapping or Assessment	10100764	10/01/1996		PROPOSED

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
1555500	1	Muskellunge Lake	Muskellunge 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
MUSKELLUNGE LAKE AND WATERSHED MANAGEMENT PLANNING	The Muskellunge Lake P & R District is concerned with changes that have occurred in the aquatic resources in recent years and are looking for current management strategies and methods to understand and cope with these changes. They recognize the problems that are associated with the abundance of aquatic plants and the potential effects on an overabundance of bluegill. Much of the deep water areas are void of oxygen during the growing season and in late winter. Partial winter kill occurred in the past. These biological and physical limitations greatly effect the establishment and maintenance of a fisheries as well as contribute to other water quality problems. Major changes in the watershed have occurred with the development and improvements in state highways 51 & 8 the last ten years and further develop along these transportation corridors will further impact watershed water quality. The Muskellunge Lake P & R District would like to address these issues by gathering current resource data, comparing it to the 78 & 79 inventories, and updating the management alternatives to deal with them.	Muskellunge Lake P&R District, Rand Atkinson, Aquatic Resources, Inc.	06/30/1999	

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Budget

Combined Budgets:

Combined SLOH:

Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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