

Wisconsin Department of Natural Resources  
SWIMS Project Summary

General Project Information

**Project ID:** LPL-083 (5013-01)

**Name:** HORSEHEAD LAKE P& R DISTRICT: Horsehead Lake Management Planning

**Type:** Lakes Grant

**Subtype:** Large Scale Lake Planning

**Status:** COMPLETE

**Start Date:** 11/5/1991

**End Date:** 12/31/1994

**Purpose:** 1) Water quality monitoring during 1991 and 1992, for parameters and on schedule as described in letter dated July 19, 1991 from Ron Krueger to Linda Houghton, attached to application. 2) A dissolved oxygen survey will be conducted in late February.3) A survey for algae will be conducted at the times indicated in the July 19, 1991 letter referenced above. Algae species diversity and density will be identified. 4) A macrophyte survey will be conducted in late July 1992. Transects and sampling locations will be the same as those in the 1976 study of Horsehead Lake conducted by Northern Lakes Service. Species diversity and density will be recorded. 5) A shoreland survey will be conducted in July 1992 to identify land use types. Problem and sensitive areas including highly erodible soils, septic fields, wetlands, woodlands, and conservancy areas will be delineated and mapped. Current and potential erosion problem areas will also be identified. Management recommendations will be made for problem areas. 6) A final report will be completed by October 1992. It will include lake production measures and management alternatives. 7) The DNR shall receive copies of the final report. 8) Information will be disseminated to the public by

**Objective:**

**Comments:**

**Outcome:**

**Study Design:**

**QA Measures:**

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Horsehead Lake Protection And	GRANT_RECIPIENT	ACTIVE	11/5/1991	12/31/1994	Horsehead Lake Protection And Rehabilitation Distr	
Northern Lake Service, Inc.,	OTHER	COMPLETE	11/5/1991	12/31/1994	Northern Lake Service, Inc.	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
Aquatic Plant Monitoring or Survey		11/5/1991	12/31/1994	PROPOSED
Lake Management Plan Development		11/5/1991	12/31/1994	PROPOSED

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Grant Awarded	1) Water quality monitoring during 1991 and 1992, for parameters and on schedule as described in letter dated July 19, 1991 from Ron Krueger to Linda Houghton, attached to application. 2) A dissolved oxygen survey will be conducted in late February.3) A survey for algae will be conducted at the times indicated in the July 19, 1991 letter referenced above. Algae species diversity and density will be identified. 4) A macrophyte survey will be conducted in late July 1992. Transects and sampling locations will be the same as those in the 1976 study of Horsehead Lake conducted by Northern Lakes Service. Species diversity and density will be recorded. 5) A shoreland survey will be conducted in July 1992 to identify land use types. Problem and sensitive areas including highly erodible soils, septic fields, wetlands, woodlands, and conservancy areas will be delineated and mapped. Current and potential erosion problem areas will also be identified. Management recommendations will be made for problem areas. 6) A final report will be completed by October 1992. It will include lake production measures and management alternatives. 7) The DNR shall receive copies of the final report. 8) Information will be disseminated to the public.	11/5/1991		COMPLETE
Monitor Water Quality or Sediment	10100532	11/5/1991		PROPOSED
Watershed Mapping or Assessment		11/5/1991	12/31/1994	PROPOSED

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
1588000	1	Horsehead Lake	Horsehead 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
Limnological Study of Horsehead Lake, Oneida County - April 1992 - November 1992	The following is a description of and results from the planning grant study of Horsehead Lake performed by Northern Lake Service between February 1992 and November 1992. The purpose of this study was to determine current water quality for comparison to past and future data and provide a basis for recommending improvement/preservation strategies.	Northern Lake Service, Inc.	7/19/1993	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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