

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: LPL-002 (4002-01)

Name: LOON LAKE MANAGEMENT DISTRICT: Loon Lake Water Quality Monitoring, Aquatic Plant Survey

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 1/3/1991

End Date: 6/30/1995

Purpose: Water quality monitoring by the U.S.G.S. for 1991 through 1993. Sampling parameters are as described in table 1 of the application. An annual progress report will be submitted at the end of each year of monitoring. Final report preparation and presentation to the public by the U.U.G.S. in 1993. Monitoring of two influent streams by consultant for dissolved and total phosphorus. Will be done monthly for one year for a total of 24 dissolved P and 24 total P. Land use survey with the use of existing aerial photographs to delineate potential pollution sources. Aquatic vegetation survey by consultant. Preparation of a report by the consultant to summarize work completed, and present any conclusions and recommendations for additional work. Information will be disseminated by newsletter mailings, video program, fact sheet distributions, entire report mailings, public meetings, summary report mailings, local newspaper articles, a comprehensive management plan, TV/radio spots, and poster displays. Project results will be reposted at Four Seasons Lounge and Wescott Town Hall.

Objective:

Comments: Grantee is LOON LAKE MANAGEMENT DISTRICT

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Loon Lake Wescott Management D	GRANT_RECIPIENT	ACTIVE	1/3/1991	6/30/1995	Loon Lake Wescott Management District	

Project Statuses

Date	Reported By	Status	Comments
------	-------------	--------	----------

Actions

Wisconsin Department of Natural Resources SWIMS Project Summary

Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	Water quality monitoring by the U.S.G.S. for 1991 through 1993. Sampling parameters are as described in table 1 of the application. An annual progress report will be submitted at the end of each year of monitoring. Final report preparation and presentation to the public by the U.S.G.S. in 1993. Monitoring of two influent streams by consultant for dissolved and total phosphorus. Will be done monthly for one year for a total of 24 dissolved P and 24 total P. Land use survey with the use of existing aerial photographs to delineate potential pollution sources. Aquatic vegetation survey by consultant. Preparation of a report by the consultant to summarize work completed, and present any conclusions and recommendations for additional work. Information will be disseminated by newsletter mailings, video program, fact sheet distributions, entire report mailings, public meetings, summary report mailings, local newspaper articles, a comprehensive management plan, TV/radio spots, and poster displays. Project results will be reposted at Four Seasons Lounge and Wescott Town Hall.	1/3/1991		COMPLETE
Monitor Water Quality or Sediment	Water quality monitoring by the U.S.G.S. for 1991 through 1993. Sampling parameters are as described in table 1 of the application. An annual progress report will be submitted at the end of each year of monitoring. Final report preparation and presentation to the public by the U.S.G.S. in 1993. Monitoring of two influent streams by consultant for dissolved and total phosphorus. Will be done monthly for one year for a total of 24 dissolved P and 24 total P. Land use survey with the use of existing aerial photographs to delineate potential pollution sources. Aquatic vegetation survey by consultant. Preparation of a report by the consultant to summarize work completed, and present any conclusions and recommendations for additional work. Information will be disseminated by newsletter mailings, video program, fact sheet distributions, entire report mailings, public meetings, summary report mailings, local newspaper articles, a comprehensive management plan, TV/radio spots, and poster displays. Project results will be reposted at Four Seasons Lounge and Wescott Town Hall.	1/3/1991		PROPOSED

Wisconsin Department of Natural Resources
SWIMS Project Summary

Aquatic Plant Monitoring or Survey	Water quality monitoring by the U.S.G.S. for 1991 through 1993. Sampling parameters are as described in table 1 of the application. An annual progress report will be submitted at the end of each year of monitoring. Final report preparation and presentation to the public by the U.U.G.S. in 1993. Monitoring of two influent streams by consultant for dissolved and total phosphorus. Will be done monthly for one year for a total of 24 dissolved P and 24 total P. Land use survey with the use of existing aerial photographs to delineate potential pollution sources. Aquatic vegetation survey by consultant. Preparation of a report by the consultant to summarize work completed, and present any conclusions and recommendations for additional work. Information will be disseminated by newsletter mailings, video program, fact sheet distributions, entire report mailings, public meetings, summary report mailings, local newspaper articles, a comprehensive management plan, TV/radio spots, and poster displays. Project results will be reposted at Four Seasons Lounge and Wescott Town Hall.	1/3/1991	6/30/1995	PROPOSED
------------------------------------	--	----------	-----------	----------

Monitoring Stations

Station ID	Name	Comments
------------	------	----------

Assessment Units

WBIC	Segment	Local Name	Official Name
323600	1	Loon Creek	Loon Creek
323800	1	Loon Lake	Loon Lake

Lab Account Codes

Account Code	Description	Start Date	End Date
--------------	-------------	------------	----------

Forms

Form Code	Form Name
-----------	-----------

Methods

Method Code	Method Description
-------------	--------------------

Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
------------	--------	----------	------------	--------------

Documents

Wisconsin Department of Natural Resources
SWIMS Project Summary

Title	Description	Author	Published	Comments
Loon Lake Study, Phase 1, 1991	The purpose of the Loon Lake study is to get a sense for the current trophic status of the lake. Most lakes in the central Wisconsin region are either Mesotrophic or Eutrophic or in a transition from one of these states to the other. The current study is designed to accumulate basic data on the dynamics of Loon Lake. Areas to be investigated include: - Nutrient Loading - Plant Cover Type - Watershed Study	Foth & Van Dyke	5/31/1992	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
--------------	--------	------	--------	------------	----------