### Wisconsin Department of Natural Resources SWIMS Project Summary

#### **General Project Information**

Project ID: LPL-359

Name: LAKE MINNESUING SANITARY DISTRICT: Lake Minnesuing Water Quality Monitoring and Data Collection

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

**Start Date:** 3/28/1996 **End Date:** 12/31/1997

**Purpose:** The Lake Minnesuing Sanitary District proposes to develop a comprehensive physical, chemical, and biological database for

the lake. Project activities will include in-lake water quality monitoring, conducting a phytoplankton survey, a macrophyte vegetation survey, a periphyton survey, a bacteria survey, a conductivity profile study, and a sediment characterization study. The database will be used to identify possible anthropogenic factors that may be contributing to decling water quality. The data will also be evaluated to explore lake management alternatives. A final report of the project results will be prepared. The sponsor will also provide the Department of Natural Resources with a paper copy and an electronic copy of the final report. The sponsor will disseminate information about the project results to the public by newsletter, public meeting,

summary report mailing, local newspaper article, and TV/radio spots. end.

Objective:

Comments:

Outcome:

Study Design:

**QA Measures:** 

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Lake Minnesuing Sanitary Distr	GRANT_RECIPI ENT	ACTIVE	3/28/1996	12/31/1997	Lake Minnesuing Sanitary 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	The Lake Minnesuing Sanitary District proposes to develop a comprehensive physical, chemical, and biological database for the lake. Project activities will include in-lake water quality monitoring, conducting a phytoplankton survey, a macrophyte vegetation survey, a periphyton survey, a bacteria survey, a conductivity profile study, and a sediment characterization study. The database will be used to identify possible anthropogenic factors that may be contributing to decling water quality. The data will also be evaluated to explore lake management alternatives. A final report of the project results will be prepared. The sponsor will also provide the Department of Natural Resources with a paper copy and an electronic copy of the final report.			COMPLETE	
Monitor Water Quality or Sediment	10100636	3/28/1996		PROPOSED	
Aquatic Plant Monitoring or Survey	10100636	3/28/1996		PROPOSED	

Monitoring Stations					
Station ID	Name	Comments			
163125	Lake Minnesuing - Deep Hole				
163381	Minnesuing Lake - Center Of NE Basin				

Assessment Units						
WBIC	Segment	Local Name	Official Name			
2866200	1	Minnesuing Lake	Lake Minnesuing			

Lab Account Codes			
Account Code	Description	Start Date	<b>End Date</b>

Forms Form Code Service Management of the Code Service Managem

Form Code Form Name

Method Code Method Description

**Methods** 

Fieldwork Events							
Start Date	Status	Field ID	Station ID	Station Name			
7/14/1996 9:00	COMPLETE	MN-1-B	163125	Lake Minnesuing - Deep Hole			
7/14/1996 9:00	COMPLETE	MN-2-B	163381	Minnesuing Lake - Center Of NE Basin			
8/12/1996 17:45	COMPLETE	MN-1-T	163125	Lake Minnesuing - Deep Hole			
8/12/1996 17:45	COMPLETE	MN-2-T	163381	Minnesuing Lake - Center Of NE Basin			
9/22/1996 14:00	COMPLETE	MN-2-T	163381	Minnesuing Lake - Center Of NE Basin			

# Wisconsin Department of Natural Resources SWIMS Project Summary

9/22/1996 14:30	COMPLETE	MN-1-T	163125	Lake Minnesuing - Deep Hole
9/22/1996 14:35	COMPLETE	MN-1-B	163125	Lake Minnesuing - Deep Hole
10/28/1996 11:00	COMPLETE	MN-1-B	163125	Lake Minnesuing - Deep Hole
10/28/1996 11:00	COMPLETE	MN-2-B	163381	Minnesuing Lake - Center Of NE Basin
12/1/1996 12:00	COMPLETE	MN-2-T	163381	Minnesuing Lake - Center Of NE Basin
12/1/1996 12:30	COMPLETE	MN-1-B	163125	Lake Minnesuing - Deep Hole
12/29/1996 4:00	COMPLETE	MN-1-T	163125	Lake Minnesuing - Deep Hole
1/26/1997 8:00	COMPLETE	MN-1-T	163381	Minnesuing Lake - Center Of NE Basin

Documents							
Title	Description	Author	Published	Comments			
LAKE MINNESUING WATER QUALITY MONITORING AND DATA COLLECTION	Planning Grant Report	Grant Recipient	3/28/1996				

### **Budget**

Combined Budgets: Combined WSLH:

Combined Total: \$0.00

Funding					
Organization	Source	Туре	Amount	Start Date	End Date