

Wisconsin Department of Natural Resources  
SWIMS Project Summary

General Project Information

**Project ID:** LPL-035 (3007-01)

**Name:** CHIPPEWA COUNTY LAND CONSERVATION DEPT: Lake Wissota Land Use Assessment and Bathymetric Map

**Type:** Lakes Grant

**Subtype:** Large Scale Lake Planning

**Status:** COMPLETE

**Start Date:** 4/16/1991

**End Date:** 12/31/1995

**Purpose:** Conduct watershed land use and nonpoint source pollution assessment for the Lower Yellow River watershed using remote sensing.Develop new bathymetric map of the lake and comparing it to 1940 map to identify areas and amounts of sedimentation which has occurred since 1940.Hold public informational meetings during all phases of study to gather comments on management recommendations.Disseminate project information to the public by public meeting. 12/19/96 Variance Approval to consider \$1,075 of project costs eligible for reimbursement under LPL-197.

**Objective:**

**Comments:**

**Outcome:**

**Study Design:**

**QA Measures:**

People

Name	Role	Status	Start Date	End Date	Organization	Comments
CHIPPEWA COUNTY LAND CONSERVAT	GRANT_RECIPIENT	ACTIVE	4/16/1991	12/31/1995	CHIPPEWA COUNTY LAND CONSERVATION DEPT	

Project Statuses

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

Actions

Action	Detailed Description	Start Date	End Date	Status
Map Depth of Lake (Bathymetry)		4/16/1991	12/31/1995	PROPOSED
Grant Awarded	Conduct watershed land use and nonpoint source pollution assessment for the Lower Yellow River watershed using remote sensing.Develop new bathymetric map of the lake and comparing it to 1940 map to identify areas and amounts of sedimentation which has occurred since 1940.Hold public informational meetings during all phases of study to gather comments on management recommendations.Disseminate project information to the public by public meeting.	4/16/1991		COMPLETE
Informational Meetings		4/16/1991	12/31/1995	PROPOSED
Watershed Mapping or Assessment	10099913	4/16/1991		PROPOSED

Monitoring Stations

Wisconsin Department of Natural Resources  
SWIMS Project Summary

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

Assessment Units

WBIC	Segment	Local Name	Official Name
2050000	6	Chippewa R At L Wissota	Chippewa River
2050000	7	Chippewa River	Chippewa River
2152800	1	Wissota Lake	Lake Wissota
2153000	1	Stillson Creek	Stillson Creek

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
Preliminary Inventory of Land Use and Major Sources of Nonpoint Source Water Pollution in the Lower Yellow River and Paint Creek Basins	<p>A number of detailed environmental studies are now being conducted in association with efforts to relicense the Lake Wissota hydro electric dam. (FERC project no. 2567). These studies are being administered by the Wisconsin Department of Natural Resources, Bureau of Water Resources, Western District, through EPA Lakes Diagnostic Grant #CL995799-0 1-0 and Wis. Lakes Planning Grant #3007-1. The individual studies are being coordinated as a comprehensive Lake Planning Project, to document the biological effects of lake draw-down on Little Lake Wissota and Moon Bay, and to assess water quality impacts from land use in the contributing watersheds. Individual segments of the Lake Planning Project are being conducted by the Wisconsin Department of Natural Resources (WDNR), University of Wisconsin-Eau Claire, Northern States Power, Winona State University and the Chippewa County Land Conservation Department (LCD). Major components of the project include: 1. An inventory of land use and non-point source pollution in the Lower Yellow River and Paint Creek watersheds; 2. Water quality monitoring, conducted at 4-6 key sites on Lake Wissota and on tributary streams in the Lower Yellow River Basin; 3. A revised bathymetric map for the lake; 4. A hydrologic budget for Lake Wissota, Moon Bay and Little Lake Wissota; 5. A water quality model, to estimate a phosphorus budget for Moon Bay and Little Lake Wissota; 6. A survey of benthic invertebrate populations; and 7. An evaluation of fish stranding in draw-down areas.</p>	N Stadnyk, D. Masterpole, J. Shultz - Chippewa County Land Conservation Department	12/19/1995	

### Budget

**Combined Budgets:**

**Combined WSLH:**

**Combined Total:** \$0.00

### Funding

7/25/2024

Wisconsin Department of Natural Resources  
SWIMS Project Summary

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