

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: NKE53
Name: Lake Tomah PWS Plan - Nine Key Element Plan
Type: Water Quality Planning
Subtype: Priority Watershed Plan
Status: COMPLETE
Start Date: 06/01/1994
End Date: 12/31/2012
Purpose: The Lake Tomah Priority Watershed Project plan assesses the nonpoint sources of pollution in the Lake Tomah Watershed and guides the implementation of nonpoint source control measures. These control measures are needed to meet specific water resource objectives for Lake Tomah and its tributaries. The purpose of this project is to reduce the amount of pollutants originating from nonpoint sources that reach surface water and groundwater within the Lake Tomah Priority Watershed Project area.
Objective: The primary objective of the project is to reduce nonpoint source pollution to the surface water and groundwater, and to enhance and protect the water quality of streams in the Lake Tomah Watershed.

The amount of pollutants generated from the following five nonpoint sources were inventoried and analyzed in the Lake Tomah Watershed: eroding uplands (sediment and nutrients), eroding and trampled streambanks (sediment and habitat impairment), eroding gullies (sediment and nutrients), animal lots (oxygen demand and nutrients), and winter spread manure (oxygen demand and nutrients).

Comments:
Outcome: The management strategies developed to achieve the water resource objectives are based on voluntary participants in the program controlling all nonpoint sources on their property identified as critical.

Implementation of BMPs in the watershed would have a number of positive effects on the watershed streams. Stabilizing stream banks would increase available cover for adult fish and reduce sedimentation of riffles and pools. Increased cover and overall habitat improvement would improve carryover and survival of adult fish. Control of sedimentation and bank erosion would result in narrower and deeper streams, providing cooler temperatures and improved cover for adult fish.

Study Design: <http://dnr.wi.gov/topic/nonpoint/documents/9kep/expired/LakeTomah.pdf>
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
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Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
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Action	Detailed Description	Start	End Date	Status
Nine Key Element Plan	Lake Tomah PWS Plan - Nine Key Element Plan - The Lake Tomah Priority Watershed Project plan assesses the nonpoint sources of pollution in the Lake Tomah Watershed and guides the implementation of nonpoint source control measures. These control measures are needed to meet specific water resource objectives for Lake Tomah and its tributaries. The purpose of this project is to reduce the amount of pollutants originating from nonpoint sources that reach surface water and groundwater within the Lake Tomah Priority Watershed Project area.	06/01/1994	12/31/2012	COMPLETE

Details:	Parameter	Value/Amount	Units	Comments
	BMP Implementation			
	I & E Activities			
	PCBs			
	Permit Modification			
	Products Developed:			
	Stormwater Plan			
	Report Writeup			
	Stormwater Goals Addressed:			
	Reduce TSS			
	Streambank & Shoreline			
	Protection: Pollutant load			
	reduction			
	Total Nitrogen			
	Total Phosphorus			
	Total Suspended Solids			
	Watershed Outreach, Planning			

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
1342100	1	Tomah Lake	Lake Tomah

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

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Title	Description	Author	Published	Comments
Nonpoint Source Control Plan for the Lake Tomah Priority Lake Project	The Lake Tomah Priority Watershed Project plan assesses the nonpoint sources of pollution in the Lake Tomah Watershed and guides the implementation of nonpoint source control measures. These control measures are needed to meet specific water resource objectives for Lake Tomah and its tributaries. The purpose of this project is to reduce the amount of pollutants originating from nonpoint sources that reach surface water and groundwater within the Lake Tomah Priority Watershed Project area. https://dnr.wi.gov/topic/nonpoint/documents/9kep/expired/LakeTomah.pdf	Terry M. Cummings	06/01/1994	

Budget

Combined Budgets:
Combined SLOH:
Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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