

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** Squaw Lake TMDL  
**Name:** Squaw Lake TMDL  
**Type:** TMDL/303d Projects  
**Subtype:** Implement TMDL  
**Status:** ACTIVE  
**Start Date:** 10/01/2006  
**End Date:** 10/24/2008  
**Purpose:** This TMDL report is for Squaw Lake, located in the Star Prairie Township, St. Croix County, Wisconsin, in the St. Croix River Basin. The lake is geographically located across portions of Sections 8, 9 and 17 of T31N, R18W of the USGS Somerset North Quadrangle.  
**Objective:** Squaw Lake is listed on the Wisconsin Department of Natural Resources' (WDNR) 1998 303(d) List of Impaired Waters. The Lake is nutrient(phosphorus (P)) impaired as a result of agriculture, internal loading and local land use, is listed as a medium priority water and external load sources are nonpoint source (NPS)dominated. shoreline. In addition, trophic conditions in the lake li  
 The designated use for Squaw Lake is defined as a full recreation, warm water sport fishery water. Water quality in Squaw Lake is generally poor to very poor, falling in the eutrophic to hypereutrophic category (see "Nonpoint source control Plan for the St. Croix Lakes cluster Priority Watershed Plan" (PWP) report ). Summer lake phosphorus levels are about 270 ug/l. Mats of filamentous algae cover a large portion of the lake bottom and summer algal blooms result in foul odors and an unsightly build-up of algae biomass on the mit rooting depth for emergent vegetation used by the resident fish populations. As a result, these impairments impact the recreational/ aesthetic value of the lake and stress sport fish populations.  
**Comments:**  
**Outcome:**  
**Study Design:**  
**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
TMDL Development	TMDL Development for Squaw Lake in the Star Prairie Township, St. Croix County, WI, in the St. Croix River Basin. The Lake is nutrient(phosphorus (P)) impaired as a result of agriculture, internal loading and local land use, is listed as a medium priority water and external load sources are nonpoint source (NPS)dominated. shoreline.	08/22/2000	08/22/2000	COMPLETE
TMDL (USEPA) Approved	USEPA Approval of the Squaw Lake TMDL located in the Star Prairie Township, St. Croix County, WI, in the St. Croix River Basin. Phosphorus is the pollutant of concern in Squaw Lake.	08/22/2000	08/22/2000	CANCELLED
TMDL Implementation	TMDL Implementation for Squaw Lake, located in the Star Prairie Township, St. Croix County, WI, in the St. Croix River Basin.	10/01/2006		IN_PROGRESS

An Implementation Plan is needed.

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Action	Detailed Description	Start	End Date	Status
ATTAINS TMDL	This TMDL report is for Squaw Lake, located in the Star Prairie Township, St. Croix County, Wisconsin, in the St. Croix River Basin. The lake is geographically located across portions of Sections 8, 9 and 17 of T31N, R18W of the USGS Somerset North Quadrangle.	04/13/2011	04/30/2011	IN_PROGRESS

Details:	Parameter	Value/Amount	Units	Comments
	Total Phosphorus			
	Total Suspended Solids			

### Monitoring Stations

Station ID	Name	Comments
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### Assessment Units

WBIC	Segment	Local Name	Official Name
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### 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

Title	Description	Author	Published	Comments
Squaw Lake 2499000 Chla Pkg Rpt 2012	Condition Assessment Report	Aaron Larson	06/15/2011	
Squaw Lake 2499000 Sediment TMDL	Final TMDL Report	Wdnr, Tmdl Swat Team	08/01/2000	
Squaw Lake 2499000 TP Pkg Rpt 2012	Condition Assessment Report	Aaron Larson	06/15/2011	
Squaw Lake Aerial Photo	AIR PHOTO OF SOUTH END OF SQUAW LAKE TAKEN IN OCTOBER 1991	Karen Voss	10/21/1991	
Squaw Lake, St. Croix County	Squaw Lake, St. Croix County- Critical Habitat Designation			
Squaw Lake, St. Croix County	Squaw Lake, St. Croix County- Critical Habitat Designation			
Squaw Lake, St. Croix County	Squaw Lake, St. Croix County- Critical Habitat Designation			
USEPA Decision Document for the Approval of the Squaw Lake TMDL 2499000_1932	Squaw Lake TMDL	WDNR WES	08/22/2000	

### Budget

## Wisconsin Department of Natural Resources SWIMS Project Summary

**Combined Budgets:**

**Combined SLOH:**

**Combined Total:**

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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