

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** LPL-539  
**Name:** LAKE BENEDICT/TOMBEAU LAKE MGMT DISTRICT: TOMBEAU LAKE WATER QUALITY INVESTIGATION, RECREATION  
**Type:** Lakes Grant  
**Subtype:** Large Scale Lake Planning  
**Status:** COMPLETE  
**Start Date:** 04/01/1998  
**End Date:** 12/31/2002  
**Purpose:** The Tombeau Lake Management District will accomplish the following through this project: 1.) Recreational use and citizen concerns will be surveyed; 2.) 2 years of water quality monitoring will be conducted by the USGS on both Lake Tombeau and Benedict Lake; 3.) Recreational use demand and type will be assessed based upon existing and proposed land use. In addition, opportunities for public access will be determined; 4.) Potential threats to water quality will be determined based upon historical information and future land use; 5.) Nutrient and contaminant loads to the lakes will be determined based upon available land use information; 6.) A minimum of two informational meetings will be conducted to share information as part of this investigation with the lake district residents; 7.) The final product from this study will be a compilation of inventory results including water quality and informational use planning information, and a summary of existing and proposed land use information. The report will make management recommendations in regards to the issues investigated and undertaken during this project. The Department of Natural Resources will be provided with both written and electronic copies of the final reports.

**Objective:**  
**Comments:**  
**Outcome:**  
**Study Design:**  
**QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
Lake Benedict/Tombeau Lake	GRANT_RECIPIENT	ACTIVE	04/01/1998	12/31/2002	Lake Benedict/Tombeau Lake District	

### Project Statuses

Date	Reported By	Status	Comments
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### Actions

Action	Detailed Description	Start	End Date	Status
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## Wisconsin Department of Natural Resources SWIMS Project Summary

Action	Detailed Description	Start	End Date	Status
Grant Awarded	The Tombeau Lake Management District will accomplish the following through this project: 1.) Recreational use and citizen concerns will be surveyed; 2.) 2 years of water quality monitoring will be conducted by the USGS on both Lake Tombeau and Benedict Lake; 3.) Recreational use demand and type will be assessed based upon existing and proposed land use. In addition, opportunities for public access will be determined; 4.) Potential threats to water quality will be determined based upon historical information and future land use; 5.) Nutrient and contaminant loads to the lakes will be determined based upon available land use information; 6.) A minimum of two informational meetings will be conducted to share information as part of this investigation with the lake district residents; 7.) The final product from this study will be a compilation of inventory results including water quality and informational use planning information, and a summary of existing and proposed land use information. The report will make management recommendations in regards to the issues investigated and undertaken during this project. The Department of Natural Resources will be provided with both written and electronic copies of the final reports.	04/01/1998		COMPLETE
Monitor Water Quality or Sediment	10100029	04/01/1998		PROPOSED
Social Survey of Residents or Users	10100029	04/01/1998		PROPOSED
Recreational Use Survey	10100029	04/01/1998		PROPOSED

### Monitoring Stations

Station ID	Name	Comments
303067	Benedict Lake - Deep Hole	
653133	Tombeau Lake - Deep Hole	

### Assessment Units

WBIC	Segment	Local Name	Official Name
743800	1	Tombeau Lake	Tombeau Lake
743900	1	Benedict Lake	Benedict Lake

### 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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## Wisconsin Department of Natural Resources SWIMS Project Summary

### Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
05/07/1998 10:50	COMPLETE	4	303067	Benedict Lake - Deep Hole
06/26/1998 12:45	COMPLETE	10	303067	Benedict Lake - Deep Hole
07/28/1998 10:15	COMPLETE	30A	303067	Benedict Lake - Deep Hole
08/25/1998 10:30	COMPLETE	40	303067	Benedict Lake - Deep Hole
02/19/1999 11:25	COMPLETE	L-3	303067	Benedict Lake - Deep Hole
04/15/1999 11:25	COMPLETE	6	303067	Benedict Lake - Deep Hole
04/15/1999 11:30	COMPLETE	7	303067	Benedict Lake - Deep Hole
04/15/1999 11:50	COMPLETE	8	653133	Tombeau Lake - Deep Hole
04/15/1999 11:55	COMPLETE	9	653133	Tombeau Lake - Deep Hole
06/10/1999 12:45	COMPLETE	3	653133	Tombeau Lake - Deep Hole
06/10/1999 13:15	COMPLETE	5	303067	Benedict Lake - Deep Hole
07/07/1999 12:50	COMPLETE	11	303067	Benedict Lake - Deep Hole
07/07/1999 13:35	COMPLETE	13	653133	Tombeau Lake - Deep Hole
08/04/1999 11:30	COMPLETE	13	303067	Benedict Lake - Deep Hole
08/04/1999 11:35	COMPLETE	14	303067	Benedict Lake - Deep Hole
08/04/1999 12:25	COMPLETE	16	653133	Tombeau Lake - Deep Hole
08/04/1999 12:30	COMPLETE	17	653133	Tombeau Lake - Deep Hole
02/09/2000 11:15	COMPLETE	L3	303067	Benedict Lake - Deep Hole
02/09/2000 11:30	COMPLETE	L5	653133	Tombeau Lake - Deep Hole
06/07/2000 11:35	COMPLETE	13	303067	Benedict Lake - Deep Hole
06/07/2000 11:40	COMPLETE	14	303067	Benedict Lake - Deep Hole
06/07/2000 12:10	COMPLETE	15	653133	Tombeau Lake - Deep Hole
06/07/2000 12:15	COMPLETE	16	653133	Tombeau Lake - Deep Hole
07/10/2000 13:50	COMPLETE	4	303067	Benedict Lake - Deep Hole
07/10/2000 14:20	COMPLETE	6	653133	Tombeau Lake - Deep Hole
08/08/2000 13:15	COMPLETE	25	303067	Benedict Lake - Deep Hole
08/08/2000 13:20	COMPLETE	26	303067	Benedict Lake - Deep Hole
08/08/2000 13:25	COMPLETE	27	303067	Benedict Lake - Deep Hole
08/08/2000 13:40	COMPLETE	28	653133	Tombeau Lake - Deep Hole
08/08/2000 13:45	COMPLETE	29	653133	Tombeau Lake - Deep Hole
08/08/2000 13:50	COMPLETE	30	653133	Tombeau Lake - Deep Hole

### Documents

Title	Description	Author	Published	Comments
A Lake Protection Plan for Benedict and Tombeau Lakes, Kenosha and Walworth Counties, Wisconsin	SEWRPC Aquatic Plant Management Plan	Sewrpc	05/31/2001	
Data Compilation and Management Options for the Lake Benedict/Tombeau Dam Walworth County, Wisconsin	The Lake Benedict/Lake Tombeau Lake Management District owns a low head-water level control dam. The WDNR has ordered that the dam be repaired or replaced. Northern Environmental was contracted to complete a study to help the Lake District identify feasible dam management options.	Northern Environmental	08/23/2003	

### 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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