

Wisconsin Department of Natural Resources  
SWIMS Project Summary

General Project Information

**Project ID:** LPL-415

**Name:** OLD TAYLOR LAKE ADVANCEMENT ASSOCIATION: Old Taylor Lake Management Planning - Phase 1

**Type:** Lakes Grant

**Subtype:** Large Scale Lake Planning

**Status:** COMPLETE

**Start Date:** 10/1/1996

**End Date:** 12/31/1997

**Purpose:** The Old Taylor Lake Advancement Association proposes to collect and analyze physical, chemical, and biological data about Old Taylor Lake and its watershed. Project activities include an historic data review, water quality monitoring, and an aquatic plant survey. The sponsor will provide the Department of Natural Resources with a paper copy and an electronic copy of the final report discussing the project results. Information about the project will be disseminated to the public by newsletter mailing, public meeting, and local newspaper article.

**Objective:**

**Comments:**

**Outcome:**

**Study Design:**

**QA Measures:**

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Old Taylor Lake Advancement As	GRANT_RECIPIENT	ACTIVE	10/1/1996	12/31/1997	Old Taylor Lake Advancement Association	

Project Statuses			
Date	Reported By	Status	Comments

Actions				
Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	The Old Taylor Lake Advancement Association proposes to collect and analyze physical, chemical, and biological data about Old Taylor Lake and its watershed. Project activities include an historic data review, water quality monitoring, and an aquatic plant survey. The sponsor will provide the Department of Natural Resources with a paper copy and an electronic copy of the final report discussing the project results. Information about the project will be disseminated to the public by newsletter mailing, public meeting, and local newspaper article.	10/1/1996		COMPLETE
Data analysis, report production	10099931	10/1/1996		PROPOSED
Monitor Water Quality or Sediment	10099931	10/1/1996		PROPOSED
Aquatic Plant Monitoring or Survey		10/1/1996	12/31/1997	PROPOSED

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Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
195000	1	Old Taylor Lake	Old Taylor Lake
195000	2	Old Taylor Lake	Old Taylor 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	Method 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
OLD TAYLOR LAKE MANAGEMENT PLANNING - PHASE 1	Water quality monitoring indicated nutrient levels at or near expected levels for lakes of similar lake type and regional location. Winter monitoring indicated severe dissolved oxygen stress and anoxic nutrient release. A runoff sample indicated very high nutrient levels entering the lake near the boat ramp where severe erosion was also observed. Fecal coliform monitoring indicated little sanitary system influence. Sediment sampling indicated a soft, highly organic sediment layer throughout the lake (thickest in the deepest areas of the lake). Heavy metals analyses indicated significantly higher levels near the inlet compared to an in-lake site but, overall, heavy metal levels were well below tolerance levels. Aquatic plant growth was widespread and dominated by water shield, white and yellow water lily, various pondweeds and filamentous algae. Exotic species (including Purple Loosestrife, Curlyleaf pondweed, Eurasian Watermilfoil and Zebra Mussels) were not observed in Old Taylor Lake throughout 1997. Future management of Old Taylor Lake should include: continued monitoring of the resource, establishment of a sport fishery, reduction of organic sediment, reduction of channelized runoff, and continued public involvement activities.	Grant Recipient	12/31/1997	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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