

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** LPL-980-05  
**Name:** SILVER LAKE MANAGEMENT DISTRICT: Silver Lake Comprehensive Study  
**Type:** Lakes Grant  
**Subtype:** Large Scale Lake Planning  
**Status:** COMPLETE  
**Start Date:** 10/01/2004  
**End Date:** 06/30/2006  
**Purpose:** The Silver Lake District proposes to conduct a project for the appraisal of lake conditions to include:

1. A line transect plant survey of submergent and emergent aquatic plants with subsequent mapping and focus on invasive species.
2. A water quality appraisal including trophic condition identification, lake profiling, and summarization of volunteer water clarity data.
3. Groundwater flow analysis including flow volume and direction
4. Conduct watershed appraisal to include defining watershed, land use/cover types, and identification of nutrient loads via export coefficients.
5. Conduct a property owners survey

Note: the funding of sediment coring and analysis as indicated in the original project proposal is being denied. This aspect is not clearly defined and the applicability of core data to management decisions is questioned. This scope is intended as a summary only. Required specific project components are included in the grant application project description.

**Objective:**  
**Comments:** Grantee is SILVER LAKE MANAGEMENT DISTRICT  
**Outcome:**  
**Study Design:**  
**QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
Silver Lake Management Dist	GRANT_RECIPII	ACTIVE	10/01/2004	06/30/2006	Silver Lake Management District	

### Project Statuses

Date	Reported By	Status	Comments
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### Actions

Action	Detailed Description	Start	End Date	Status
Map Invasive Species	10100924	10/01/2004		PROPOSED
Watershed Mapping or Assessment	10100924	10/01/2004		PROPOSED

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Action	Detailed Description	Start	End Date	Status
Grant Awarded	<p>The Silver Lake District proposes to conduct a project for the appraisal of lake conditions to include:</p> <ol style="list-style-type: none"> <li>1. A line transect plant survey of submergent and emergent aquatic plants with subsequent mapping and focus on invasive species.</li> <li>2. A water quality appraisal including trophic condition identification, lake profiling, and summarization of volunteer water clarity data.</li> <li>3. Groundwater flow analysis including flow volume and direction</li> <li>4. Conduct watershed appraisal to include defining watershed, land use/cover types, and identification of nutrient loads via export coefficients.</li> <li>5. Conduct a property owners survey.</li> </ol>	10/01/2004		COMPLETE

### Monitoring Stations

Station ID	Name	Comments
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### Assessment Units

WBIC	Segment	Local Name	Official Name
107900	1	Silver Lake (Big)	Silver 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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### Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
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### Documents

Title	Description	Author	Published	Comments
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### Budget

Combined Budgets:  
 Combined SLOH:  
 Combined Total:

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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