

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** LPL162117

**Name:** COLUMBIA COUNTY: Silver Lake Assessment Phase 1

**Type:** Lakes Grant

**Subtype:** Large Scale Lake Planning

**Status:** COMPLETE

**Start Date:** 2/15/2017

**End Date:** 12/31/2020

**Purpose:** Columbia County LWCD, with participation by City of Portage and UW-Extension, Stevens Point will conduct a comprehensive data collection and planning effort to improve Silver Lake. Two grants work together for this goal. This grant will survey the aquatic plants and water quality of both basins, and characterize the watershed. They will conduct a shoreland inventory, and a groundwater investigation will be performed. All these results will be used to understand the watershed and lake in Phase 2. Deliverables include an aquatic plant survey and water quality evaluation. Results of this study will be shared with the community via meetings, and posted on county and municipal websites.

**Objective:**

**Comments:** Grantee is COLUMBIA COUNTY

**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 Date	End Date	Status
Grant Awarded	Columbia County LWCD, with participation by City of Portage and UW-Extension, Stevens Point will conduct a comprehensive data collection and planning effort to improve Silver Lake. Two grants work together for this goal. This grant will survey the aquatic plants and water quality of both basins, and characterize the watershed. They will conduct a shoreland inventory, and a groundwater investigation will be performed. All these results will be used to understand the watershed and lake in Phase 2.	2/15/2017	12/31/2019	COMPLETE

### Monitoring Stations

Station ID	Name	Comments
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### Assessment Units

## Wisconsin Department of Natural Resources SWIMS Project Summary

WBIC	Segment	Local Name	Official Name
107700	1	Silver Lake	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	Method 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
Lake Study Report Silver Lake, Portage, Wisconsin WBIC #107700	To understand a lake and its water quality, fish and wildlife, and recreational opportunities, we need to understand its physical characteristics and setting within the surrounding landscape. Silver Lake is located in the city of Portage, with one public boat landing located on the east side of the west basin. Silver Lake is a 74-acre spring lake with groundwater, surface runoff and precipitation contributing most of its water and the water leaving through a wetland complex on the east side of the lake. The maximum depth is 42 feet in the west basin and 16 feet in the east basin; the lakebed has a moderate slope (Figure 1) and its bottom sediments are mostly muck with areas of sand.	R. Haney & P. McGinley	1/1/2019	

### Budget

#### Combined Budgets:

#### Combined WSLH:

Combined Total: \$0.00

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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7/27/2024

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SWIMS Project Summary**