

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL162217
Name: COLUMBIA COUNTY LWCD: Silver Lake Model/Lake Plan Phase II
Type: Lakes Grant
Subtype: Large Scale Lake Planning
Status: ACTIVE
Start Date: 02/15/2017
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 develop a watershed and water quality modeling tool. They will conduct a shoreland inventory, and a groundwater investigation will be performed. A linked watershed/water quality model that combines urban hydrology and in-lake phosphorus will be developed. Through meetings and a social survey, user perceptions and attitudes will be gaged, and used to inform the development of the lake management plan and will help to identify strategies which are more likely to produce success in implementation. Deliverables include the watershed evaluation, linked watershed and lake model to understand water quality, and the lake management plan. 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 LWCD
Outcome:
Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Haney, Ryan	LEAD_EQUIPME	ACTIVE	10/31/2017		UWSP	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	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 develop a watershed and water quality modeling tool. They will conduct a shoreland inventory, and a groundwater investigation will be performed. A linked watershed/water quality model that combines urban hydrology and in-lake phosphorus will be developed. Through meetings and a social survey, user perceptions and attitudes will be gaged, and used to inform the development of the lake management plan and will help to identify strategies which are more likely to produce success in implementation.	02/15/2017	12/31/2019	COMPLETE

Monitoring Stations

Station ID	Name	Comments
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Station ID	Name	Comments
10012329	Silver Lake - East Basin	
113079	Silver Lake West Basin - Deep Hole	

Assessment Units

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	Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
07/28/2017 12:00	COMPLETE		10012329	Silver Lake - East Basin
07/28/2017 12:30	COMPLETE		113079	Silver Lake West Basin - Deep Hole
08/30/2017 11:30	COMPLETE		10012329	Silver Lake - East Basin
08/30/2017 12:30	COMPLETE		113079	Silver Lake West Basin - Deep Hole
09/27/2017 11:00	COMPLETE		10012329	Silver Lake - East Basin
09/27/2017 11:30	COMPLETE		113079	Silver Lake West Basin - Deep Hole
10/10/2017 11:00	COMPLETE		10012329	Silver Lake - East Basin
10/10/2017 11:30	COMPLETE		113079	Silver Lake West Basin - Deep Hole
10/25/2017 14:00	COMPLETE		113079	Silver Lake West Basin - Deep Hole
10/25/2017 15:30	COMPLETE		10012329	Silver Lake - East Basin
11/07/2017	COMPLETE		10012329	Silver Lake - East Basin
11/07/2017	COMPLETE		113079	Silver Lake West Basin - Deep Hole
11/30/2017 11:00	COMPLETE		10012329	Silver Lake - East Basin
11/30/2017 11:30	COMPLETE		113079	Silver Lake West Basin - Deep Hole
08/29/2018 12:50	COMPLETE		10012329	Silver Lake - East Basin
04/30/2019 11:00	COMPLETE		10012329	Silver Lake - East Basin

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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