

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: SPL37516

Name: DANE COUNTY: Crystal Lake Water Level Monitoring Station

Type: Lakes Grant

Subtype: Small Scale Lake Planning

Status: COMPLETE

Start Date: 2/15/2015

End Date: 12/31/2016

Purpose: Dane County is sponsoring a project to install a water level monitoring station on Crystal Lake, Dane County. This will provide useful data for lake water budgets to assist with management of the pump located on this lake.

Project final deliverables include: The station will be installed, and graphs of real-time data will be available for viewing by the public online. In addition, a report and website link for the data will be provided to DNR as a deliverable.

Specific project activities include: Installing a water level monitoring station at the lake, setting up the computer programming, and a resulting website display.

Special Conditions: Not applicable.

This scope summarizes the project detail provided in the application and does not negate tasks/deliverables described therein. Data, records, and reports, including GIS-based maps, and digital images, must be submitted to the Department in a format specified by the regional Lake Biologist.

If consultant is to provide final report, it is recommended that Grantee provide DNR Lake Coordinator with a draft for comment on report adequacy prior to making final payment to the consultant. DNR to receive both paper and electronic .pdf copies of the final report along with, or prior to submission of grantee's final payment request.

Objective:

Comments: Grantee is DANE COUNTY

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments

Project Statuses			
Date	Reported By	Status	Comments

Actions

Wisconsin Department of Natural Resources
SWIMS Project Summary

Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	<p>Dane County is sponsoring a project to install a water level monitoring station on Crystal Lake, Dane County. This will provide useful data for lake water budgets to assist with management of the pump located on this lake.</p> <p>Project final deliverables include: The station will be installed, and graphs of real-time data will be available for viewing by the public online. In addition, a report and website link for the data will be provided to DNR as a deliverable.</p>	2/15/2015	12/31/2016	COMPLETE

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
978900	1	Wi-173-Lw18-978900	Crystal 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
Crystal Lake Monitoring System	<p>A real-time monitoring station was installed to provide water level and temperature data for Crystal lake. Previously, water levels were recorded by manual measurement and occurred at approximately a monthly time step. Past data is not real time, required manual work, and measurements are sporadic throughout the year. This project solves those issues and provides continuous data through the year.</p>			

Budget

5/20/2024

Wisconsin Department of Natural Resources
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Combined Budgets:
Combined WSLH:
Combined Total: \$0.00

Funding					
Organization	Source	Type	Amount	Start Date	End Date