

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL171119
Name: LAKE COMUS PROTECTION AND REHABILITATION DIS: Lake Comus Comprehensive Lake Management Plan
Type: Lakes Grant
Subtype: Large Scale Lake Planning
Status: ACTIVE
Start Date: 02/15/2019
End Date: 12/31/2022
Purpose: The Lake Comus Protection and Rehabilitation District is sponsoring a project to develop a comprehensive lake management plan for Lake Comus.

Project final deliverables include: all data collected, agendas and minutes for public meetings, and a lake management plan that includes methodologies, results, and management alternatives discussion with an implementation plan.

Specific project activities include: 1) delineation of the watershed boundary using LiDAR; compiling existing data on the water budget and hydrology; 3) stakeholder survey; 4) water quality and nutrient sampling at the deep hole; 5) water quality sampling below the dam, at springs and nearshore areas; 6) upstream tributary sampling at two sites for flow rate, water quality and nutrients; 7) shoreline condition survey; 8) lake modeling to determine sediment and phosphorus entering the lake annually; 9) analysis of sediment to determine the feasibility of an extended drawdown; 10) full lake P/I survey; 11) compilation of existing fisheries and wildlife data; 12) a report containing the results of all sampling, surveying, and modeling as well as analysis of the data.

Special Conditions: 1) All data shall be entered into the SWIMS database. 2) Draft sociological/user surveys and shoreline assessments must be reviewed and approved by the Department before being initiated.

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 LAKE COMUS PROTECTION AND REHABILITATION DIS
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	End Date	Status
Grant Awarded	Grant LPL171119 awarded	02/15/2019	12/31/2021	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
794200	1	Comus Lake	Comus 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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