

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL180822

Name: GREEN LAKE COUNTY: Soluble Phosphorus CAPTURE TM Trial Grant Request 5 of 5

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: ACTIVE

Start Date: 3/15/2022

End Date: 12/31/2025

Purpose: The Green Lake County Land Conservation Department is sponsoring a project to test the effectiveness of CAPTURE boxes to reduce soluble phosphorus levels discharging from a retrofitted sediment retention basin(s).

Final deliverables include: A final report which analyzes all collected data along with any conclusions about the effectiveness of CAPTURE boxes as related to the objectives stated in the grant application.

Project activities include: 1) Retrofit CAPTURE boxes into existing sediment retention basin(s); 2) Water quality sampling collected from 10 wet weather events. A total of 24 consolidated samples will be taken and tested for SRP, TP & TSS; 3) Water quality sampling collected from 6 dry weather events. A total of 4 samples will be taken over a 24-hour time frame; 4) Media checks for media breakthrough with testing for SRP; 5) Continuous flow monitoring will be taken to enable estimates of nutrient loading.

Special Conditions: Digital pictures will be taken of the CAPTURE boxes in operation under both low and high water flow conditions. These pictures will be included in the final report. This is a phased project that is funded through five grant awards. Each grant award supports specific and distinct budget elements identified in the approved grant application. The grantee shall track expenses to each individual award based on the approved application budget.

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. 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 GREEN LAKE 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	Grant LPL180822 awarded	3/15/2022	12/31/2024	COMPLETE

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
146100	1	Green Lake (Big Green)	Green Lake
146100	6	Pilgrim Center Beach, Green Lake	Green Lake
146100	9	Green Lake (Northern Lobe)	Green Lake
146800	3	Silver Creek Mouth	Silver Creek
146800	5	Silver Cr Spaulding, Kmart Beach	Silver Creek
3000091	1	Assembly Creek	Assembly Creek
3000531	1	Local Water	Unnamed
5026636	1	Unnamed Stream	Unnamed

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
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Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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8/28/2024

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