

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: LPT72021

Name: LITTLE GREEN LAKE P & R DISTRICT: LMI - Little Green Lake Alum Treatment Feasibility Study

Type: Lakes Grant

Subtype: Lake Protection Grant

Status: COMPLETE

Start Date: 3/15/2021

End Date: 12/31/2022

Purpose: The Little Green Lake Protection & Rehabilitation District is sponsoring a management plan implementation project with the following goals: Determine 1) Level of internal phosphorus loading; 2) Required Alum dose to reduce that internal loading by 90%, and 3) Estimated cost of completing the treatment.

Project deliverables include: 1) Determine the mass of phosphorus that is being internally loaded during the growing season; 2) Determine correct alum dose to significantly reduce internal nutrient loading by 90%; 3) Determine if an alum treatment on Little Green Lake would be fiscally feasible and produce sufficient and long-term improvements to water quality. 4) Final report summarizing findings of the study.

Specific project conditions: WDNR review of the draft study report; WDNR will be provided electronic and hard copies of data and reports/plans generated as a result of this project prior to submission of grantee's final payment request.

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 LITTLE GREEN LAKE P & R DISTRICT

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Little Green Lake P & R Distri	TEAM_MEMBER	ACTIVE	5/20/2021		Little Green Lake P & R District	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	Grant LPT72021 awarded	3/15/2021	12/31/2022	COMPLETE

Monitoring Stations

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Station ID	Name	Comments
243022	Little Green Lake - Deep Hole (central east)	

Assessment Units

WBIC	Segment	Local Name	Official Name
162500	1	Little Green Lake	Little Green Lake
1626200	1	Little Tamarack Flowage	Little Tamarack Flowage
1626700	1	Spring Lake	Spring 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
3/30/2021 12:45	COMPLETE	LGL-B	243022	Little Green Lake - Deep Hole (central east)
3/30/2021 12:45	COMPLETE	LGL-S	243022	Little Green Lake - Deep Hole (central east)
5/12/2021 9:40	COMPLETE	LGL-26	243022	Little Green Lake - Deep Hole (central east)
5/12/2021 9:40	COMPLETE	LGL-3	243022	Little Green Lake - Deep Hole (central east)
5/25/2021 9:50	COMPLETE	LGL-16	243022	Little Green Lake - Deep Hole (central east)
5/25/2021 9:50	COMPLETE	LGL-18	243022	Little Green Lake - Deep Hole (central east)
5/25/2021 9:50	COMPLETE	LGL-20	243022	Little Green Lake - Deep Hole (central east)
5/25/2021 9:50	COMPLETE	LGL-22	243022	Little Green Lake - Deep Hole (central east)
5/25/2021 9:50	COMPLETE	LGL-24	243022	Little Green Lake - Deep Hole (central east)
5/25/2021 9:50	COMPLETE	LGL-3	243022	Little Green Lake - Deep Hole (central east)
6/7/2021 10:20	COMPLETE	LGL-16	243022	Little Green Lake - Deep Hole (central east)
6/7/2021 10:20	COMPLETE	LGL-18	243022	Little Green Lake - Deep Hole (central east)
6/7/2021 10:20	COMPLETE	LGL-20	243022	Little Green Lake - Deep Hole (central east)
6/7/2021 10:20	COMPLETE	LGL-22	243022	Little Green Lake - Deep Hole (central east)
6/7/2021 10:20	COMPLETE	LGL-3	243022	Little Green Lake - Deep Hole (central east)
6/21/2021 9:43	COMPLETE	LGL-15	243022	Little Green Lake - Deep Hole (central east)
6/21/2021 9:43	COMPLETE	LGL-17	243022	Little Green Lake - Deep Hole (central east)
6/21/2021 9:43	COMPLETE	LGL-19	243022	Little Green Lake - Deep Hole (central east)
6/21/2021 9:43	COMPLETE	LGL-21	243022	Little Green Lake - Deep Hole (central east)

7/16/2024

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6/21/2021 9:43	COMPLETE	LGL-23	243022	Little Green Lake - Deep Hole (central east)
6/21/2021 9:43	COMPLETE	LGL-25	243022	Little Green Lake - Deep Hole (central east)
6/21/2021 9:43	COMPLETE	LGL-3	243022	Little Green Lake - Deep Hole (central east)
7/6/2021 10:35	COMPLETE	LGL-15	243022	Little Green Lake - Deep Hole (central east)
7/6/2021 10:35	COMPLETE	LGL-17	243022	Little Green Lake - Deep Hole (central east)
7/6/2021 10:35	COMPLETE	LGL-19	243022	Little Green Lake - Deep Hole (central east)
7/6/2021 10:35	COMPLETE	LGL-21	243022	Little Green Lake - Deep Hole (central east)
7/6/2021 10:35	COMPLETE	LGL-23	243022	Little Green Lake - Deep Hole (central east)
7/6/2021 10:35	COMPLETE	LGL-25	243022	Little Green Lake - Deep Hole (central east)
7/6/2021 10:35	COMPLETE	LGL-27	243022	Little Green Lake - Deep Hole (central east)
7/6/2021 10:35	COMPLETE	LGL-3	243022	Little Green Lake - Deep Hole (central east)
7/19/2021 11:35	COMPLETE	LGL-12	243022	Little Green Lake - Deep Hole (central east)
7/19/2021 11:35	COMPLETE	LGL-14	243022	Little Green Lake - Deep Hole (central east)
7/19/2021 11:35	COMPLETE	LGL-16	243022	Little Green Lake - Deep Hole (central east)
7/19/2021 11:35	COMPLETE	LGL-18	243022	Little Green Lake - Deep Hole (central east)
7/19/2021 11:35	COMPLETE	LGL-3	243022	Little Green Lake - Deep Hole (central east)
8/2/2021 10:35	COMPLETE	LGL-17	243022	Little Green Lake - Deep Hole (central east)
8/2/2021 10:35	COMPLETE	LGL-19	243022	Little Green Lake - Deep Hole (central east)
8/2/2021 10:35	COMPLETE	LGL-21	243022	Little Green Lake - Deep Hole (central east)
8/2/2021 10:35	COMPLETE	LGL-23	243022	Little Green Lake - Deep Hole (central east)
8/2/2021 10:35	COMPLETE	LGL-25	243022	Little Green Lake - Deep Hole (central east)
8/2/2021 10:35	COMPLETE	LGL-27	243022	Little Green Lake - Deep Hole (central east)
8/2/2021 10:35	COMPLETE	LGL-3	243022	Little Green Lake - Deep Hole (central east)
8/16/2021 10:00	COMPLETE	LGL-17	243022	Little Green Lake - Deep Hole (central east)
8/16/2021 10:00	COMPLETE	LGL-19	243022	Little Green Lake - Deep Hole (central east)
8/16/2021 10:00	COMPLETE	LGL-21	243022	Little Green Lake - Deep Hole (central east)
8/16/2021 10:00	COMPLETE	LGL-23	243022	Little Green Lake - Deep Hole (central east)
8/16/2021 10:00	COMPLETE	LGL-25	243022	Little Green Lake - Deep Hole (central east)
8/16/2021 10:00	COMPLETE	LGL-27	243022	Little Green Lake - Deep Hole (central east)
8/16/2021 10:00	COMPLETE	LGL-3	243022	Little Green Lake - Deep Hole (central east)
9/2/2021 9:45	COMPLETE	LGL-16	243022	Little Green Lake - Deep Hole (central east)
9/2/2021 9:45	COMPLETE	LGL-18	243022	Little Green Lake - Deep Hole (central east)
9/2/2021 9:45	COMPLETE	LGL-20	243022	Little Green Lake - Deep Hole (central east)
9/2/2021 9:45	COMPLETE	LGL-22	243022	Little Green Lake - Deep Hole (central east)
9/2/2021 9:45	COMPLETE	LGL-24	243022	Little Green Lake - Deep Hole (central east)

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9/2/2021 9:45	COMPLETE	LGL-25	243022	Little Green Lake - Deep Hole (central east)
9/2/2021 9:45	COMPLETE	LGL-3	243022	Little Green Lake - Deep Hole (central east)
9/17/2021 9:45	COMPLETE	LGL-11	243022	Little Green Lake - Deep Hole (central east)
9/17/2021 9:45	COMPLETE	LGL-15	243022	Little Green Lake - Deep Hole (central east)
9/17/2021 9:45	COMPLETE	LGL-19	243022	Little Green Lake - Deep Hole (central east)
9/17/2021 9:45	COMPLETE	LGL-23	243022	Little Green Lake - Deep Hole (central east)
9/17/2021 9:45	COMPLETE	LGL-27	243022	Little Green Lake - Deep Hole (central east)
9/17/2021 9:45	COMPLETE	LGL-3	243022	Little Green Lake - Deep Hole (central east)
9/17/2021 9:45	COMPLETE	LGL-7	243022	Little Green Lake - Deep Hole (central east)
9/29/2021 9:45	COMPLETE	LGL-11	243022	Little Green Lake - Deep Hole (central east)
9/29/2021 9:45	COMPLETE	LGL-15	243022	Little Green Lake - Deep Hole (central east)
9/29/2021 9:45	COMPLETE	LGL-19	243022	Little Green Lake - Deep Hole (central east)
9/29/2021 9:45	COMPLETE	LGL-23	243022	Little Green Lake - Deep Hole (central east)
9/29/2021 9:45	COMPLETE	LGL-26	243022	Little Green Lake - Deep Hole (central east)
9/29/2021 9:45	COMPLETE	LGL-3	243022	Little Green Lake - Deep Hole (central east)
9/29/2021 9:45	COMPLETE	LGL-7	243022	Little Green Lake - Deep Hole (central east)
10/14/2021 13:05	COMPLETE	LGL-11	243022	Little Green Lake - Deep Hole (central east)
10/14/2021 13:05	COMPLETE	LGL-15	243022	Little Green Lake - Deep Hole (central east)
10/14/2021 13:05	COMPLETE	LGL-19	243022	Little Green Lake - Deep Hole (central east)
10/14/2021 13:05	COMPLETE	LGL-23	243022	Little Green Lake - Deep Hole (central east)
10/14/2021 13:05	COMPLETE	LGL-26	243022	Little Green Lake - Deep Hole (central east)
10/14/2021 13:05	COMPLETE	LGL-3	243022	Little Green Lake - Deep Hole (central east)
10/14/2021 13:05	COMPLETE	LGL-7	243022	Little Green Lake - Deep Hole (central east)

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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