

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL172820

Name: POLK COUNTY: Little Butternut Lake Assessment & LMP/APM Development

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 2/15/2020

End Date: 6/30/2022

Purpose: Polk County Land & Water Resources Department is sponsoring a project to develop a comprehensive lake management plan for Little Butternut Lake.

Project deliverables include: GIS data & maps of areas monitored; water quality, flow, precipitation, and water level data, shoreline monitoring data and report, phytoplankton data & analysis, watershed modeling, aquatic plant data and reports, and a Comprehensive Lake Management Plan that meets the requirements of NR 191.45.

Specific project conditions: CLMN efforts should not be duplicated, and these data shall be included in the trends analysis and final reporting; Sponsor shall contact DNR immediately if a new AIS is found; All monitoring data shall be entered into SWIMS; WDNR\2019s Aquatic Plant Management in Wisconsin guidance shall be followed for point-intercept survey monitoring and aquatic plant management plan development. The NOR Native Plant Protection Strategy shall be integrated into the plan; Draft sociological surveys 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 POLK COUNTY

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Anderson, Katelin	COORDINATOR	COMPLETE	5/19/2020		Polk County Land and Water Resources Department	
Polk County Land and Water Res	GRANT_RECIPIENT	ACTIVE	2/15/2020	6/30/2022	Polk County Land and Water Resources Dept.	
Sorensen, Colton	TEAM_MEMBER	ACTIVE	5/19/2020		Polk County Land and Water Resources Department	
Zygowicz, Carol	TEAM_MEMBER	INACTIVE	5/19/2020	2/9/2023	Polk County Land and Water Resources Department	

Project Statuses

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Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	Grant LPL172820 awarded	2/15/2020	6/30/2022	COMPLETE

Monitoring Stations

Station ID	Name	Comments
10043855	Butternut Creek at CTH N	
10054042	Little Butternut Inlet	
10040970	Little Butternut Lake - Deep Hole	

Assessment Units

WBIC	Segment	Local Name	Official Name
2640600	1	Butternut Creek	Butternut Creek
2640600	2	Butternut Creek	Butternut Creek
2640700	1	Little Butternut Lake	Little Butternut Lake

Lab Account Codes

Account Code	Description	Start Date	End Date
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Forms

Form Code	Form Name
SECCHI_TEMPDO_PLUS	Lake Monitoring - Secchi, Temp., D.O., pH, Conductivity

Methods

Method Code	Method Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
4/7/2020 9:13	COMPLETE		10040970	Little Butternut Lake - Deep Hole
5/20/2020 11:18	COMPLETE		10040970	Little Butternut Lake - Deep Hole
6/1/2020 12:05	COMPLETE		10040970	Little Butternut Lake - Deep Hole
6/16/2020 11:14	COMPLETE		10054042	Little Butternut Inlet
6/16/2020 11:40	COMPLETE		10043855	Butternut Creek at CTH N
6/16/2020 13:30	COMPLETE		10040970	Little Butternut Lake - Deep Hole
6/16/2020 13:30	COMPLETE		10040970	Little Butternut Lake - Deep Hole
6/16/2020 13:35	COMPLETE		10040970	Little Butternut Lake - Deep Hole
6/16/2020 13:35	COMPLETE		10040970	Little Butternut Lake - Deep Hole
6/29/2020	COMPLETE		10040970	Little Butternut Lake - Deep Hole

7/25/2024

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7/15/2020 10:23	COMPLETE		10040970	Little Butternut Lake - Deep Hole
7/30/2020	COMPLETE		10040970	Little Butternut Lake - Deep Hole
8/10/2020	COMPLETE		10040970	Little Butternut Lake - Deep Hole
8/25/2020	COMPLETE		10040970	Little Butternut Lake - Deep Hole
9/8/2020	COMPLETE		10040970	Little Butternut Lake - Deep Hole
9/21/2020	COMPLETE		10040970	Little Butternut Lake - Deep Hole
10/26/2020	COMPLETE		10040970	Little Butternut Lake - Deep Hole
11/6/2020	COMPLETE		10040970	Little Butternut Lake - Deep Hole
4/5/2021 11:56	COMPLETE		10040970	Little Butternut Lake - Deep Hole
5/3/2021 12:32	COMPLETE		10040970	Little Butternut Lake - Deep Hole
5/17/2021	COMPLETE		10040970	Little Butternut Lake - Deep Hole
6/1/2021 9:31	COMPLETE		10040970	Little Butternut Lake - Deep Hole
6/21/2021 11:11	COMPLETE		10040970	Little Butternut Lake - Deep Hole
7/7/2021 14:42	COMPLETE		10040970	Little Butternut Lake - Deep Hole
7/19/2021 10:50	COMPLETE		10054042	Little Butternut Inlet
7/19/2021 11:16	COMPLETE		10043855	Butternut Creek at CTH N
7/19/2021 11:39	COMPLETE		10040970	Little Butternut Lake - Deep Hole
7/19/2021 11:40	COMPLETE		10040970	Little Butternut Lake - Deep Hole
7/19/2021 11:50	COMPLETE		10040970	Little Butternut Lake - Deep Hole
8/2/2021 13:50	COMPLETE		10040970	Little Butternut Lake - Deep Hole
8/16/2021 9:48	COMPLETE		10040970	Little Butternut Lake - Deep Hole
8/16/2021 10:08	COMPLETE		10040970	Little Butternut Lake - Deep Hole
8/16/2021 10:19	COMPLETE		10040970	Little Butternut Lake - Deep Hole
8/16/2021 11:00	COMPLETE		10043855	Butternut Creek at CTH N
8/16/2021 11:09	COMPLETE		10054042	Little Butternut Inlet
8/30/2021 13:35	COMPLETE		10040970	Little Butternut Lake - Deep Hole
9/13/2021 9:55	COMPLETE		10054042	Little Butternut Inlet
9/13/2021 10:15	COMPLETE		10040970	Little Butternut Lake - Deep Hole
9/13/2021 10:35	COMPLETE		10040970	Little Butternut Lake - Deep Hole
9/13/2021 10:50	COMPLETE		10040970	Little Butternut Lake - Deep Hole
9/13/2021 11:20	COMPLETE		10043855	Butternut Creek at CTH N
10/27/2021	COMPLETE		10040970	Little Butternut Lake - Deep Hole
10/27/2021 11:20	COMPLETE		10040970	Little Butternut Lake - Deep Hole

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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