

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL163317

Name: SIGURD OLSON ENVIRONMENTAL INSTITUTE: Comprehensive Mgmt Planning for O'Brien Lake

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 2/15/2017

End Date: 12/31/2021

Purpose: Sigurd Olson Environmental Institute at Northland College is sponsoring a large scale lake planning grant to study O'Brien Lake, in Iron County. The project will focus on developing a Lake Management Plan (LMP) for O'Brien Lake.

Project activities include: 1) Stakeholder participation \2013 stakeholder survey, planning meetings (2-4), kick-off meeting, wrap-up meeting, news release(s), and newsletter article; 2) Summarize ongoing lake management work; 3) Water quality sampling and analysis; 4) Watershed assessment and nutrient load modeling; 5) Characterize groundwater chemistry; 6) Characterize biological communities and ecosystem interactions; 7) Shoreline assessment and summarize existing fisheries data; 8) Aquatic plant surveys (PI survey, community mapping, and substrate mapping); 9) Data analysis; 10) Develop LMP.

Project deliverables include: 1) Stakeholder survey, news release(s), and newsletter article; 2) Water chemistry and ground water data; 3) Watershed maps and modeling data; 4) PI and shoreland data; 5) Aquatic plant community and substrate maps; 6) Aquatic plant vouchers; 7) LMP.

Specific conditions for this project: 1) Draft of stakeholder survey needs to be submitted to Lakes Management Coordinator for review and approval before sending to public; 2) Draft of LMP needs Dept review and approval.

WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) copy of LMP, news release(s), newsletter article, stakeholder survey, data from PI survey, shoreland assessment, groundwater assessment, watershed assessment and water quality sampling, all maps from project, all GIS data, and aquatic plant vouchers.

Objective:

Comments: Grantee is SIGURD OLSON ENVIRONMENTAL INSTITUTE

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

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Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	<p>Sigurd Olson Environmental Institute at Northland College is sponsoring a large scale lake planning grant to study O\2019Brien Lake, in Iron County. The project will focus on developing a Lake Management Plan (LMP) for O\2019Brien Lake.</p> <p>Project activities include: 1) Stakeholder participation \2013 stakeholder survey, planning meetings (2-4), kick-off meeting, wrap-up meeting, news release(s), and newsletter article; 2) Summarize ongoing lake management work; 3) Water quality sampling and analysis; 4) Watershed assessment and nutrient load modeling; 5) Characterize groundwater chemistry; 6) Characterize biological communities and ecosystem interactions; 7) Shoreline assessment and summarize existing fisheries data; 8) Aquatic plant surveys (PI survey, community mapping, and substrate mapping); 9) Data analysis; 10) Develop LMP.</p>	2/15/2017	12/31/2019	COMPLETE

Monitoring Stations

Station ID	Name	Comments
10052200	O'Brien Lake - Deepest Spot	

Assessment Units

WBIC	Segment	Local Name	Official Name
2928400	1	O'Brien Lake	O'Brien Lake
2928500	1	Unnamed Stream	Unnamed
2928600	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
5/1/2019 10:25	COMPLETE	OBRN	10052200	O'Brien Lake - Deepest Spot
5/1/2019 10:25	COMPLETE		10052200	O'Brien Lake - Deepest Spot
5/1/2019 10:25	COMPLETE		10052200	O'Brien Lake - Deepest Spot
5/22/2019 11:08	COMPLETE	OBRN	10052200	O'Brien Lake - Deepest Spot

9/1/2024

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6/5/2019 12:45	COMPLETE	OBRN SURFACE	10052200	O'Brien Lake - Deepest Spot
6/5/2019 12:45	COMPLETE		10052200	O'Brien Lake - Deepest Spot
6/5/2019 12:45	COMPLETE		10052200	O'Brien Lake - Deepest Spot
6/5/2019 13:00	COMPLETE		10052200	O'Brien Lake - Deepest Spot
6/18/2019 7:38	COMPLETE	OBRN SURFACE	10052200	O'Brien Lake - Deepest Spot
6/18/2019 7:38	COMPLETE		10052200	O'Brien Lake - Deepest Spot
6/18/2019 7:38	COMPLETE		10052200	O'Brien Lake - Deepest Spot
6/18/2019 7:38	COMPLETE		10052200	O'Brien Lake - Deepest Spot
6/18/2019 7:54	COMPLETE	OBRN-BOTTOM	10052200	O'Brien Lake - Deepest Spot
6/18/2019 7:54	COMPLETE		10052200	O'Brien Lake - Deepest Spot
6/18/2019 7:54	COMPLETE		10052200	O'Brien Lake - Deepest Spot
7/2/2019 7:35	COMPLETE	OBRN SURFACE	10052200	O'Brien Lake - Deepest Spot
7/2/2019 7:35	COMPLETE		10052200	O'Brien Lake - Deepest Spot
7/2/2019 7:35	COMPLETE		10052200	O'Brien Lake - Deepest Spot
7/2/2019 7:51	COMPLETE		10052200	O'Brien Lake - Deepest Spot
7/17/2019 7:58	COMPLETE	OBRN SURFACE	10052200	O'Brien Lake - Deepest Spot
7/17/2019 7:58	COMPLETE		10052200	O'Brien Lake - Deepest Spot
7/17/2019 7:58	COMPLETE		10052200	O'Brien Lake - Deepest Spot
7/17/2019 8:08	COMPLETE	OBRN BOTTOM	10052200	O'Brien Lake - Deepest Spot
7/17/2019 8:08	COMPLETE		10052200	O'Brien Lake - Deepest Spot
8/6/2019 10:12	COMPLETE	OBRN-SURFACE	10052200	O'Brien Lake - Deepest Spot
8/6/2019 10:12	COMPLETE		10052200	O'Brien Lake - Deepest Spot
8/6/2019 10:12	COMPLETE		10052200	O'Brien Lake - Deepest Spot
8/6/2019 10:17	COMPLETE		10052200	O'Brien Lake - Deepest Spot
8/6/2019 10:22	COMPLETE		10052200	O'Brien Lake - Deepest Spot
8/6/2019 10:22	COMPLETE		10052200	O'Brien Lake - Deepest Spot
8/21/2019 10:30	COMPLETE	OBRN SURFACE	10052200	O'Brien Lake - Deepest Spot
8/21/2019 10:30	COMPLETE		10052200	O'Brien Lake - Deepest Spot
8/21/2019 10:30	COMPLETE		10052200	O'Brien Lake - Deepest Spot
8/21/2019 10:30	COMPLETE		10052200	O'Brien Lake - Deepest Spot
8/21/2019 10:40	COMPLETE	OBRN BOTTOM	10052200	O'Brien Lake - Deepest Spot
8/21/2019 10:40	COMPLETE		10052200	O'Brien Lake - Deepest Spot
8/21/2019 10:40	COMPLETE		10052200	O'Brien Lake - Deepest Spot
9/10/2019 11:15	COMPLETE	OBRN	10052200	O'Brien Lake - Deepest Spot
9/10/2019 11:15	COMPLETE		10052200	O'Brien Lake - Deepest Spot

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9/10/2019 11:15	COMPLETE		10052200	O'Brien Lake - Deepest Spot
9/10/2019 11:15	COMPLETE		10052200	O'Brien Lake - Deepest Spot
9/10/2019 11:20	COMPLETE		10052200	O'Brien Lake - Deepest Spot
9/10/2019 11:20	COMPLETE		10052200	O'Brien Lake - Deepest Spot
10/14/2019 9:30	COMPLETE	NA	10052200	O'Brien Lake - Deepest Spot
10/14/2019 9:30	COMPLETE		10052200	O'Brien Lake - Deepest Spot
10/14/2019 9:30	COMPLETE		10052200	O'Brien Lake - Deepest Spot
6/9/2020 9:55	COMPLETE		10052200	O'Brien Lake - Deepest Spot
6/9/2020 9:55	COMPLETE		10052200	O'Brien Lake - Deepest Spot
6/9/2020 9:55	COMPLETE		10052200	O'Brien Lake - Deepest Spot
7/15/2020 9:20	COMPLETE		10052200	O'Brien Lake - Deepest Spot
7/15/2020 9:20	COMPLETE		10052200	O'Brien Lake - Deepest Spot
7/15/2020 9:20	COMPLETE		10052200	O'Brien Lake - Deepest Spot
8/19/2020 14:05	COMPLETE		10052200	O'Brien Lake - Deepest Spot
8/19/2020 14:05	COMPLETE		10052200	O'Brien Lake - Deepest Spot
8/19/2020 14:05	COMPLETE		10052200	O'Brien Lake - Deepest Spot
8/19/2020 14:05	COMPLETE		10052200	O'Brien Lake - Deepest Spot
8/19/2020 14:05	COMPLETE		10052200	O'Brien Lake - Deepest Spot
8/19/2020 14:05	COMPLETE		10052200	O'Brien Lake - Deepest Spot
8/19/2020 14:05	COMPLETE		10052200	O'Brien Lake - Deepest Spot
10/19/2020 15:45	COMPLETE		10052200	O'Brien Lake - Deepest Spot
10/19/2020 15:45	COMPLETE		10052200	O'Brien Lake - Deepest Spot
10/19/2020 15:45	COMPLETE		10052200	O'Brien Lake - Deepest Spot

Documents

Title	Description	Author	Published	Comments
Comprehensive Management Plan for Eleven Lakes in the Penokee Hills of Ashland and Iron Co., Wisconsin	A plan for the long-term management of eleven lakes near the Penokee Iron range of Ashland and Iron Counties of Wisconsin. The eleven lakes are being considered as on system for the purposes of this management plan.	Matt Hudson	7/25/2022	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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