

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: ACEI29122

Name: IRON RIVER PIKE CHAIN OF LAKES ASSOCIATION: Pike Chain 2022-2023 EWM Monitoring & Management Project

Type: Aquatic Invasives Grant

Subtype: Aquatic Invasives Control

Status: ACTIVE

Start Date: 3/15/2022

End Date: 12/31/2024

Purpose: Project Scope and Description of Deliverables

Iron River Pike Chain of Lakes Assoc is sponsoring a 2-year grant to control EWM in the Pike Chain with follow-up spot treatment & hand-harvesting/DASH after whole-lake treatments.

Project final deliverables include: Annual AIS Monitoring & Control Strategy Assessment Reports containing description, charts, and maps: 1) Pre-treatment Survey Report with maps & finalized treatment plan. 2) Permit-related documents. 3) Description of activities & effectiveness of pre & post sub-sample PI surveys. 4) Assessment of herbicide concentration pre & post treatments. 5) Hand harvesting results. 6) Compare results of all PI\2019s 6) Strategic Planning Committee results including educational materials.

Specific project activities include: Pre/Post treatment PI survey. Hand-harvesting in all treatment sites. Sub PIs to evaluate management effort in these sites, including herbicide treatment and follow-up hand-harvesting. Conduct PI on final project year. Onterra staff to provide supplies & training to volunteers conducting herbicide monitoring.

Special Conditions: 1) Pre and post treatment PI survey and second year PI survey; 2) CLMN efforts should not be duplicated, and these data shall be included in the trends analysis and final reporting; 3) all data shall be entered into the SWIMS database.

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 IRON RIVER PIKE CHAIN OF LAKES ASSOCIATION

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments

Project Statuses			
Date	Reported By	Status	Comments

Actions

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Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	Grant ACEI29122 awarded	3/15/2022	12/31/2024	COMPLETE

Monitoring Stations

Station ID	Name	Comments
10056175	Eagle Lake - E1 (Application Area E-22)	
10052499	Eagle Lake - E2	
10056911	Eagle Lake - E3 ("Deep Hole")	

Assessment Units

WBIC	Segment	Local Name	Official Name
2902800	1	Flynn Lake (Pike Chain Of Lakes)	Flynn Lake
2902900	1	Eagle Lake (Pike Chain Of Lakes)	Eagle Lake
2903100	1	Twin Bear Lake (Pike Chain Of Lakes)	Twin Bear Lake
2903200	1	Hart Lake (Pike Chain Of Lakes)	Hart Lake
2903400	1	Mccarry Lake (Pike Chain of Lakes)	McCarry Lake
2903600	1	Muskellunge Lake	Muskellunge Lake
2903700	1	Millicent Lake (Pike Chain Of Lakes)	Lake Millicent
2903800	1	Buskey Bay Lake (Pike Chain Of Lakes)	Buskey Bay

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
6/22/2022 16:15	COMPLETE	E1 - 3 HAT	10056175	Eagle Lake - E1 (Application Area E-22)
6/22/2022 16:15	COMPLETE	E2 - 3 HAT	10052499	Eagle Lake - E2
6/22/2022 22:15	COMPLETE	E1 - 9 HAT	10056175	Eagle Lake - E1 (Application Area E-22)
6/22/2022 22:15	COMPLETE	E2 - 9 HAT	10052499	Eagle Lake - E2
6/22/2022 22:15	COMPLETE	E3 - 9 HAT	10056911	Eagle Lake - E3 ("Deep Hole")
6/23/2022 13:15	COMPLETE	E1 - 24 HAT	10056175	Eagle Lake - E1 (Application Area E-22)
6/23/2022 13:15	COMPLETE	E2 - 24 HAT	10052499	Eagle Lake - E2
6/23/2022 13:15	COMPLETE	E3 - 24 HAT	10056911	Eagle Lake - E3 ("Deep Hole")

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6/24/2022 13:15	COMPLETE	E1 - 48 HAT	10056175	Eagle Lake - E1 (Application Area E-22)
6/24/2022 13:15	COMPLETE	E2 - 48 HAT	10052499	Eagle Lake - E2
6/24/2022 13:15	COMPLETE	E3 - 48 HAT	10056911	Eagle Lake - E3 ("Deep Hole")
6/26/2022 13:15	COMPLETE	E1 - 4 DAT	10056175	Eagle Lake - E1 (Application Area E-22)
6/26/2022 13:15	COMPLETE	E2 - 4 DAT	10052499	Eagle Lake - E2
6/26/2022 13:15	COMPLETE	E3 - 4 DAT	10056911	Eagle Lake - E3 ("Deep Hole")
6/29/2022 13:15	COMPLETE	E1 - 7 DAT	10056175	Eagle Lake - E1 (Application Area E-22)
6/29/2022 13:15	COMPLETE	E2 - 7 DAT	10052499	Eagle Lake - E2
6/29/2022 13:15	COMPLETE	E3 - 7 DAT	10056911	Eagle Lake - E3 ("Deep Hole")
7/6/2022 13:15	COMPLETE	E1 - 14 DAT	10056175	Eagle Lake - E1 (Application Area E-22)
7/6/2022 13:15	COMPLETE	E2 - 14 DAT	10052499	Eagle Lake - E2
7/6/2022 13:15	COMPLETE	E3 - 14 DAT	10056911	Eagle Lake - E3 ("Deep Hole")
7/13/2022 13:15	COMPLETE	E3 - 21 DAT	10056911	Eagle Lake - E3 ("Deep Hole")
7/20/2022 13:15	COMPLETE	E3 - 28 DAT	10056911	Eagle Lake - E3 ("Deep Hole")

Documents

Title	Description	Author	Published	Comments
ACEI 291 22_Final Report_EWM Control Strategy_04072022	Herbicide sample plan and concentration monitoring for Eagle Lake and Twin Bear Lake.	Onterra	4/7/2022	
ACEI 291 22_Final Report_Pike Chain EWM Removal Report_2023	Pike Chain of Lakes EWM Removal Summary on Hart Lake, Twin Bear Lake, Eagle Lake and Flynn lakes using DASH and hand harvesting in August 2023	Aquatic Plant Management LLC	1/1/2023	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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