

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: AEPP80424

Name: VILAS COUNTY: PREV - Vilas County 2024 Prohibited & Priority Species Prevention & Monitoring Project

Type: Aquatic Invasives Grant

Subtype: Aquatic Invasives Education

Status: ACTIVE

Start Date: 3/15/2024

End Date: 12/31/2025

Purpose: The Vilas County Land & Water Conservation Department is sponsoring a project to target recreational boater pathway to prevent and monitoring for prohibited & local priority aquatic and wetland invasive species.

Activities: 1) Offer hot water pressure boat decontamination to boaters at Big Muskellunge, Plum, Star, and Trout Lakes 2) Spiny Waterflea sampling on 12+ lakes 3) Increase resident and visitor awareness of spiny water fleas 4) Development of flyers on decontamination program 5) Monitor for non-native Phragmites 6) Partner with Wisconsin Headwaters Invasive Species Partnership to post billboard 7) Perform CBCW inspections

Deliverables: 1) Report developed on decontamination unit impacts 2) Lab results reported to DNR 3) Log number of attendees, number of videos accessed, number of comments on social media posts. 4) Number of flyers disseminated 5) Number of new phragmites sites detected 6) Photo of billboard displayed 7) Data entered into SWIMS

Conditions:

- 1) Enter data collected into SWIMS database under the grant project number.
- 2) All monitoring shall follow WDNR protocols.
- 3) All outreach and education materials shall use DNR messaging; DNR AIS biologist review and approval is required before dissemination.
- 4) Notify DNR AIS Biologist of any new detection of an AIS species.
- 5) Lab analysis will be completed by Wisconsin State Lab of Hygiene

This scope summarizes details provided in the application and does not negate tasks and/or deliverables described therein. Data, reports, surveys, and supporting information, including photos, maps and GIS data, must be submitted to the DNR Biologist in electronic format and in any other format they specify.

Also see B. Special Conditions below.

Objective:

Comments: Grantee is VILAS COUNTY

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Higley, Catherine	COORDINATOR	ACTIVE	4/25/2024		Vilas County Land & Water Dept.	
Worden, Jacob	TEAM_MEMBER	ACTIVE	6/3/2024		Vilas County Land & Water Conservation	

Project Statuses

Date	Reported By	Status	Comments
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Actions				
Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	Grant AEPP80424 awarded	3/15/2024	12/31/2025	COMPLETE

Monitoring Stations		
Station ID	Name	Comments
10006156	Aurora Lake	
10006196	Baker Lake	
10049055	Ballard Lake - Musky Alley Deep Hole	
643225	Big Lake (T42 R06 S04) - Deep Hole	
643123	Big Muskellunge Lake - Deep Hole	
10018779	Big Muskellunge Lake -- Boat Ramp Off Cth N	
643051	Big St Germain Lake - Deep Hole	
643126	Black Oak Lake - Deep Hole	
10006004	Catfish Lake	
643407	Crab Lake - Deep Hole	
10006032	Cranberry Lake	
10006166	Duck Lake	
10005991	Eagle Lake - T40 R10E S22	
643173	Fence Lake - Deep Hole-North	
643065	Found Lake - Deep Hole-East	
643196	High Lake - Deep Hole	
643073	Laura Lake - Deep Hole	
643171	Little St Germain Lake - West Bay At St Germain WI	
10006158	Little Star Lake	
10006195	Little Tamarack Flowage	
10006039	Lone Tree Lake	
10006167	Lynx Lake	
10006168	Otter Lake	
10018833	Plum Lake -- Access Off Razorback Road	
10006067	Razorback Lake	
643098	Razorback Lake - Deep Hole	
10006169	Scattering Rice Lake	
10020344	Star Lake -- East Star Lake Campground	
10018809	Trout Lake - HWY M and North Campground Access	
10006172	Voyageur Lake	

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10006018	Yellow Birch Lake	
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Assessment Units

WBIC	Segment	Local Name	Official Name
995200	1	Lake Laura	Lake Laura
1000400	1	Lone Tree Lake	Lone Tree Lake
1013800	1	Razorback Lake	Razorback Lake
1590700	1	St. Germain River	St Germain River
1591100	1	Big Saint Germain Lake	Big Saint Germain Lake
1592400	1	Plum Lake	Plum Lake
1592600	1	Aurora Creek	Aurora Creek
1592700	1	Aurora Lake	Aurora Lake
1593000	1	Star Creek	Star Creek
1593100	1	Star Lake	Star Lake
1593200	1	Little Star Lake	Little Star Lake
1593200	2	Little Star Lake Picnic Beach, Little Star Lake	Little Star Lake
1593500	1	Found Creek	Found Creek
1593800	1	Found Lake	Found Lake
1596300	1	Little Saint Germain Lake West Lobe	Little Saint Germain Lake
1596300	2	Little Saint Germain Lake South Lobe	Little Saint Germain Lake
1596300	3	Little Saint Germain Lake Central Basin	Little Saint Germain Lake
1596300	4	Little Saint Germain Lake North and East Lobes	Little Saint Germain Lake
1596400	1	Muskellunge Creek (T40n,R8e,S24,Nwse,64)	Muskellunge Creek
1599400	1	Watersmeet Lake (Eagle Chain)	Watersmeet Lake
1599500	1	Eagle River	Eagle River
1599500	2	Eagle River	Eagle River
1599600	1	Yellow Birch Lake (Eagle Chain)	Yellow Birch Lake
1599900	1	Duck Lake (Eagle Chain)	Duck Lake
1600000	1	Lynx Lake (Eagle Chain)	Lynx Lake
1600100	1	Otter Lake (Eagle Chain)	Otter Lake
1600200	1	Eagle Lake (Eagle Chain)	Eagle Lake
1600200	2	Eagle Lake (Eagle Lake Co. Park Beach)	Eagle Lake
1600300	1	Scattering Rice Lake (Eagle Chain)	Scattering Rice Lake
1603400	1	Voyageur Lake (Eagle Chain)	Voyageur Lake
1603700	1	Catfish Lake (Eagle Chain)	Catfish Lake
1603800	1	Cranberry Lake (Eagle Chain)	Cranberry Lake

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1604300	1	Spring Meadow Creek	Spring Meadow Creek
1626200	1	Little Tamarack Flowage	Little Tamarack Flowage
1626400	1	Baker Lake	Baker Lake
1626700	1	Spring Lake	Spring Lake
1630100	1	Black Oak Lake	Black Oak Lake
1835300	1	Big Muskellunge Lake	Big Muskellunge Lake
2323000	1	Fence Lake	Fence Lake
2331600	1	Trout Lake	Trout Lake
2331700	1	Mann Creek	Mann Creek
2332100	1	Allequash Creek	Allequash Creek
2334700	1	Big Lake T42n R06e S04	Big Lake
2340700	1	Ballard Lake (Ballard Chain)	Ballard Lake
2343600	1	Rush Lake (Clear, Bass)	Rush Lake
2344000	1	High Lake	High Lake
2953500	1	Crab Lake	Crab Lake
2953600	1	Lynx Creek	Lynx Creek
2959300	1	Twin Island Lake	Twin Island Lake
2959700	1	Little Presque Isle Lake	Little Presque Isle Lake
2962400	1	Tenderfoot Lake	Tenderfoot Lake

Lab Account Codes

Account Code	Description	Start Date	End Date
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Forms

Form Code	Form Name
AIS_MON_21	Aquatic Invasive Species Monitoring Data [2021]
WATERCRAFT_2018	Watercraft Inspection Report (Revised 03/2023)

Methods

Method Code	Method Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
6/14/2024 8:50	COMPLETE		10020344	Star Lake -- East Star Lake Campground
6/14/2024 10:00	COMPLETE		10020344	Star Lake -- East Star Lake Campground
6/14/2024 13:20	COMPLETE		10018833	Plum Lake -- Access Off Razorback Road
6/15/2024 9:00	COMPLETE		10018809	Trout Lake - HWY M and North Campground Access
6/15/2024 12:45	COMPLETE		10018779	Big Muskellunge Lake -- Boat Ramp Off Cth N

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6/16/2024 12:42	COMPLETE		10018833	Plum Lake -- Access Off Razorback Road
6/28/2024 9:00	COMPLETE		10018809	Trout Lake - HWY M and North Campground Access
6/28/2024 13:11	COMPLETE		10018779	Big Muskellunge Lake -- Boat Ramp Off Cth N
6/29/2024 8:34	COMPLETE		10020344	Star Lake -- East Star Lake Campground
6/29/2024 13:00	COMPLETE		10018833	Plum Lake -- Access Off Razorback Road
6/30/2024 8:40	COMPLETE		10018809	Trout Lake - HWY M and North Campground Access
6/30/2024 14:15	COMPLETE		10018779	Big Muskellunge Lake -- Boat Ramp Off Cth N
7/11/2024 9:00	COMPLETE		10020344	Star Lake -- East Star Lake Campground
7/11/2024 14:30	COMPLETE		10018779	Big Muskellunge Lake -- Boat Ramp Off Cth N
7/12/2024 9:15	COMPLETE		10020344	Star Lake -- East Star Lake Campground
7/12/2024 13:30	COMPLETE		10018833	Plum Lake -- Access Off Razorback Road
7/13/2024 8:55	COMPLETE		10018779	Big Muskellunge Lake -- Boat Ramp Off Cth N
7/13/2024 15:40	COMPLETE		10020344	Star Lake -- East Star Lake Campground
7/14/2024 8:29	COMPLETE		10018809	Trout Lake - HWY M and North Campground Access
7/14/2024 14:52	COMPLETE		10018833	Plum Lake -- Access Off Razorback Road
	SCHEDULED	SWFBMusky24	643123	Big Muskellunge Lake - Deep Hole
	SCHEDULED	SWFBallard2024	10049055	Ballard Lake - Musky Alley Deep Hole
	SCHEDULED	SWFBig2024	643225	Big Lake (T42 R06 S04) - Deep Hole
	SCHEDULED	SWFBigSt2024	643051	Big St Germain Lake - Deep Hole
	SCHEDULED	SWFBlackOak2024	643126	Black Oak Lake - Deep Hole
	SCHEDULED	SWFCrab2024	643407	Crab Lake - Deep Hole
	SCHEDULED	SWFFence2024	643173	Fence Lake - Deep Hole-North
	SCHEDULED	SWFFound2024	643065	Found Lake - Deep Hole-East
	SCHEDULED	SWFHigh2024	643196	High Lake - Deep Hole
	SCHEDULED	SWFLaura2024	643073	Laura Lake - Deep Hole
	SCHEDULED	SWFLittleSt2024	643171	Little St Germain Lake - West Bay At St Germain WI
	SCHEDULED	SWFRazorback2024	643098	Razorback Lake - Deep Hole

Documents

Title	Description	Author	Published	Comments
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Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

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Organization	Source	Type	Amount	Start Date	End Date
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