

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: AEPP61520

Name: THREE LAKES WATERFRONT ASSOCIATION: Three Lakes Chain Env. Monit. and AIS Educ./Prev.

Type: Aquatic Invasives Grant

Subtype: Aquatic Invasives Education

Status: COMPLETE

Start Date: 2/15/2020

End Date: 12/31/2021

Purpose: TLWA is sponsoring an Aquatic Invasive Species (AIS) project focusing on Eurasian Watermillfoil (EWM) education activities, surveying, monitoring, mapping, and hand-harvesting coordination in Whitefish, Virgin, Big Lakes and the Thoroughfare. This is expected to be Phase 1 or 8 with the remaining lakes in the Chain to follow in subsequent projects. The project has the following goals/activities: 1) Sample lake water quality; 2) Conduct aquatic plant point-intercept (PI) surveys (following DNR protocol), early season AIS mapping surveys, and aquatic plant community mapping; 3) Monitor purple loosestrife (PL) and yellow iris (YI) populations; 4) Update the educational information in the TLWA display at the local library; 5) Purchase and install an I-lids camera system at the Townline Lake boat landing.

Project deliverables include: 1) Data from water quality monitoring, aquatic plant surveys, and PL and YI monitoring; 2) Updated educational display; 3) Installed I-Lids camera; 4) Camera monitoring results; 5) Final project report.

Specific project conditions: 1) WDNR Lake Biologist is to be notified that a land use agreement with the Town has been signed before purchasing and installation of I-Lids camera; 2) 200 hours of watercraft inspection time is required during the tenure of this project. 3) WDNR Lake Biologist will be provided with an electronic copy of final I-lids report and upon request camera footage; 4) WDNR Lake Biologist will be provided with an electronic copy of reports; data from water quality, aquatic plant, and AIS monitoring and surveys; all maps and GIS data from project.

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 THREE LAKES WATERFRONT ASSOCIATION

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Heath, Eddie	TEAM_MEMBER	ACTIVE	10/20/2021		Onterra, LLC	
Van Egeren, Scott J	PROJECT_MANAGER	ACTIVE	10/22/2021		Wisconsin DNR	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	Grant AEPP61520 awarded	2/15/2020	6/30/2021	COMPLETE

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Monitoring Stations

Station ID	Name	Comments
443283	Virgin Lake - Deep Hole	
443285	Whitefish Lake - Deep Hole	
10053860	Whitefish Lake - South End Deep Hole	

Assessment Units

WBIC	Segment	Local Name	Official Name
1612900	1	Dog Lake (Three Lakes Chain)	Dog Lake
1613000	1	Big Lake (Three Lakes Chain)	Big Lake
1613500	1	Whitefish Lake	Whitefish Lake
1614100	1	Virgin Lake	Virgin Lake
5591310	1	Unnamed Lake	Unnamed

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]
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
5/7/2020 13:00	COMPLETE	WITB-SPRING-B	443285	Whitefish Lake - Deep Hole
5/7/2020 13:00	COMPLETE	WITS-SPRING-S	443285	Whitefish 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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7/25/2024

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