

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: AEPP-363-12

Name: FRIENDS OF THE GILE FLOWAGE INC: Integrated Education, Planning & Research Approach to Spiny Water Flea

Type: Aquatic Invasives Grant

Subtype: Aquatic Invasives Education

Status: COMPLETE

Start Date: 4/1/2012

End Date: 12/31/2016

Purpose: The Friends of the Gile Flowage are sponsoring a project addressing the problem of spiny water flea on a regional scale in Northern Wisconsin and Upper Michigan (including Stormy Lake, Gile Flowage, and Lake Gogebic).

Project goals includes: 1) An education and response program to increase lake users' 2019 knowledge of the biology and transport of AIS (with particular focus on spiny water fleas) and reduces the opportunity for spiny water fleas (and other AIS) to invade new bodies of water. It is important to convey consistent and streamline best management practices with regard to AIS prevention. 2) Develop adaptive lake management plan for the three focus lakes (Stormy Lake, Gile Flowage, and Lake Gogebic) that integrates existing information about the lakes and addresses AIS, including spiny water fleas. 3) Integrate Education, Response and Planning components with spiny water flea research efforts being conducted in the region and elsewhere to incorporate up-to-date practical information. This is especially important with respect to developing consistent and practical best management practices with regard to AIS transport.

Project deliverables include: 1) Regional comprehensive education and response program; 2) An adaptive management plan for each of the three focus lakes; 3) Overall project report summarizing all project products; 4) Regional spiny water flea containment strategy; 5) Summary report covering boat washing operations including hours of use at various lakes, problems encountered with use, acceptance, willingness of public to use or allow use, overall success of use to eliminate the spread of SWF. 6) Strategic plan.

Specific project conditions: 1) The WDNR will be provided electronic and hard copies of all data and or reports/plans generated as a result of this project. 2) Contact Erin McFarlane (715-346-4978) and Laura Herman (715-365-8998) at UW-Extension to learn about the Clean Lakes/Clean Waters Program and AIS monitoring programs.

Objective:

Comments: Grantee is FRIENDS OF THE GILE FLOWAGE INC

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Friends Of The Gile Flowage,	GRANT_RECIPIENT	ACTIVE	4/1/2012		Friends Of The Gile Flowage	
Stine, Angie	TEAM_MEMBER	ACTIVE	4/1/2012		Whitewater Associates	

Project Statuses

Date	Reported By	Status	Comments
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Actions

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Action	Detailed Description	Start Date	End Date	Status
Lake Management Plan Development		4/1/2012	6/30/2015	PROPOSED
Monitor Invasive Species		4/1/2012	6/30/2015	PROPOSED
Grant Awarded	2942300 Gile Flowage	4/1/2012	6/30/2014	COMPLETE
Develop/Distribute Brochures/Literature		4/1/2012	6/30/2015	PROPOSED
Project Deliverable	Final summary Report	4/1/2012	6/30/2015	PROPOSED
Grant Awarded	1020300 Stormy Lake	4/1/2012	6/30/2014	COMPLETE
Information and Education		4/1/2012	6/30/2015	PROPOSED

Monitoring Stations

Station ID	Name	Comments
263124	Gile Flowage - Deep Hole	
643380	Stormy Lake - Deep Hole	

Assessment Units

WBIC	Segment	Local Name	Official Name
1020300	1	Stormy Lake	Stormy Lake
2941600	2	West Fork Montreal River	West Fork Montreal River
2942300	1	Gile Flowage	Gile Flowage
2942700	1	East River	East River

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
7/26/2012 13:00	COMPLETE		263124	Gile Flowage - Deep Hole
7/26/2012 15:25	COMPLETE		643380	Stormy Lake - Deep Hole

Documents

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Title	Description	Author	Published	Comments
A Strategic Plan to Address Spiny Water Fleas in the Northern Lakes Region	This document contains the strategic plan to address the Aquatic Invasive Specie (AIS) the Spiny Water Flea in two lakes in Wisconsin and one lake in Michigan. The report outlines the concerns surrounding spiny water fleas, the means of movement of spiny water fleas, methods of detection of spiny water fleas, appropriate responses to detection of spiny water fleas, and the laws, regulations, education, and general information surrounding this invasive specie.	White Water Associates	4/1/2016	
The Stormy Lake Adaptive Management Plan	The adaptive management plan for Stormy Lake, including information on the purpose, audience, goals, objectives, and methods employed for development of this management plan. The report also contains extensive appendices related to Stormy Lake, including the Aquatic Plant Management Plan, a review of lake water quality, a fisheries summary, a review of regulations and planning related to the lake, and the Stormy Lake Spiny Water Flea Plan.	White Water Associates	4/1/2016	

Budget

Combined Budgets:
Combined WSLH:
Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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