

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: AEPP-206-10
Name: FRIENDS OF THE ST CROIX HEADWATERS, INC.: Pilot Aquatic Macrophyte River & Lake Surveys in the Upper St. Croix
Type: Aquatic Invasives Grant
Subtype: Aquatic Invasives Education
Status: COMPLETE
Start Date: 10/01/2009
End Date: 06/30/2013
Purpose: Friends of the St. Croix Headwaters (FOTSCH) is sponsoring an AIS prevention and education project. Project activities include: 1) Field testing and development of aquatic plant survey protocols. 2) Clean Boat/Clean Water program on Upper St. Croix Lake. 3) Aquatic plant surveys of rivers/streams in watershed and mapping. 4) Public Outreach and Education about AIS. 5) Review of protocol and results at public watershed conference.

Deliverables include a comprehensive report including: 1) Watercraft inspection report including time and number of people reached; CB/CW survey results; daily results will be entered into the DNR CB/CW database; 2) Results of development and field testing of macrophyte protocols for flowing waterbodies; 3) Results of Aquatic Plant Surveys with appropriate maps and Arc View forms including maps of AIS locations; 4) Results of Aquatic Plant Vouchers; 5) Report on outreach projects, workshops, and presentations including copies of press releases, newsletters, and educational materials distributed to the public; 6) Report on review of results from public watershed conference; 7) AIS related materials generated or paid for by this grant.

Special conditions for this project: 1) WDNR\2019s Aquatic Plant Management in Wisconsin guidance should be followed for point-intercept survey monitoring and/or aquatic plant management plan development; 2) The project sponsor shall immediately contact proper DNR authorities in the event in the event of a new aquatic invasive species infestation.

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 AIS Coordinator. It is recommended that Grantee provide the AIS Coordinator with a draft final report. The DNR shall receive a paper and electronic copy of the final report.

Objective:
Comments: Grantee is FRIENDS OF THE ST CROIX HEADWATERS, INC.
Outcome:
Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Friends of the St. Croix Headw	GRANT_RECIP	COMPLETE	10/01/2009	05/07/2014	Friends of the St. Croix Headwaters, Inc.	
Peterson, Susan	COORDINATOR	COMPLETE	10/01/2009	05/07/2014	Friends of the Saint Croix Headwaters	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Watercraft Inspections Clean Boats, Clean Waters	2747300 Upper Saint Croix Lake	04/01/2007		PROPOSED
Aquatic Plant Monitoring or Survey		10/01/2009		PROPOSED
Information and Education		10/01/2009	12/31/2011	PROPOSED
Map Invasive Species		10/01/2009	12/31/2011	PROPOSED
Grant Awarded		10/01/2009	12/31/2011	COMPLETE
Informational Meetings		10/01/2009	12/31/2011	PROPOSED

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Monitoring Stations

Station ID	Name	Comments
10001297	Upper Saint Croix Lake	

Assessment Units

WBIC	Segment	Local Name	Official Name
2747300	1	Upper St. Croix Lake	Upper Saint Croix Lake
2748200	1	Rock Cut Creek	Unnamed

Lab Account Codes

Account Code	Description	Start Date	End Date
AS008	AQUATIC INVASIVE SPECIES (PLAN	01/01/1960	12/31/2099
AS009	AQUATIC INVASIVE SPECIES (PLAN	01/01/1960	12/31/2099
AS010	AQUATIC INVASIVE SPECIES (PLAN	01/01/1960	12/31/2099

Forms

Form Code	Form Name
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Methods

Method Code	Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
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Documents

Title	Description	Author	Published	Comments
AEPP-206-10 Summary Report - FRIENDS OF THE ST CROIX HEADWATERS, INC.: Pilot Aquatic Macrophyte River & Lake Surveys in the Upper St. Croix Watershed	AEPP-206-10 Summary		07/18/2013	
Assessment of Transect Survey Methodology for Sampling Aquatic Macrophytes in Flowing Water		Matthew S. Berg, Research Biologist, Endangered Resource Services, LLC	11/25/2012	
Friends of the St. Croix Headwaters [Webpage screenshot]			07/18/2013	
Grant AEPP-206-10 Summary Report			07/12/2013	
Grant AEPP-206-10 Summary Report Pilot Aquatic Macrophyte River and Lake Surveys in the Upper St. Croix & Eau Claire Rivers Watershed	During the past few years, with the help of this and other grants, we have been able to do a very thorough scientific study of our watershed. This project was designed to address one of the State of Wisconsin's most immediate needs: the monitoring of our flowing waters to increase our understanding of the spread of invasive species through the vectors (pathways) shown in the map and how they are impacting riparian ecosystems. More specifically, this		07/12/2013	

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Title	Description	Author	Published	Comments
Sensitive Plants Found in Upper St Croix/EauClaire Rivers Watershed Solon Springs Presentations 2011 Solon Springs Presentations 2011	project piloted a DNR-authorized river/stream aquatic plant survey method that was developed by our consultant in close cooperation with DNR Departmental staff (see consultants assessment, attached). The goal was that once this protocol was used and the results reviewed, this survey method would be adopted by the DNR and would be made available to other river groups in the State of Wisconsin.		06/23/2013	
			01/01/2011	
			10/14/2012	

Budget

Combined Budgets:
Combined SLOH:
Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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