

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: RP-180-10

Name: FRIENDS OF THE ST CROIX HEADWATERS, INC.: Aquatic Macrophyte and AIS Survey in the Upper St. Croix Watershed

Type: River Grant

Subtype: River Planning Grant

Status: COMPLETE

Start Date: 7/1/2009

End Date: 12/31/2011

Purpose: Friends of the St. Croix Headwaters (FOTSCH) is initiating a project to complete aquatic plant and aquatic invasive species monitoring in the St. Croix River, including the headwaters between Upper St. Croix Lake and the St. Croix Flowage and below the Gordon Dam to Hwy T. The project includes a 2010 community information/education event as well as a visual field guide that describes the local aquatic plant community.

Project deliverables include: 1) aquatic plant survey results and report, including spreadsheets and GIS files; 2) one set aquatic plant vouchers; 3) aquatic plant visual field guide; 4) AIS survey maps and reports; 5) information/education event summary; and 6) any other presentations or information/education tools developed.

This scope is intended to summarize the detailed project scope provided in the application and does not supersede those application tasks/deliverables. Data, records, reports, and education materials, including GIS-based maps and digital images, must be submitted to the Department in a format specified by the regional lake coordinator.

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_RECIPIENT	ACTIVE	7/1/2009	12/31/2011	Friends of the St. Croix Headwaters, Inc.	
Peterson, Susan	COORDINATOR	ACTIVE	7/1/2009	12/31/2011	Friends of the Saint Croix Headwaters	

Project Statuses

Date	Reported By	Status	Comments
------	-------------	--------	----------

Actions

Action	Detailed Description	Start Date	End Date	Status
Project Deliverable	Report & Aquatic Plant Vouchers	7/1/2009	12/31/2011	COMPLETE

**Wisconsin Department of Natural Resources
SWIMS Project Summary**

Rivers Planning Grant	Friends of the St. Croix Headwaters (FOTSCH) is initiating a project to complete aquatic plant and aquatic invasive species monitoring in the St. Croix River, including the headwaters between Upper St. Croix Lake and the St. Croix Flowage and below the Gordon Dam to Hwy T. The project includes a 2010 community information/education event as well as a visual field guide that describes the local aquatic plant community. Project deliverables include: 1) aquatic plant survey results and report, including spreadsheets and GIS files; 2) one set aquatic plant vouchers; 3) aquatic plant visual field guide; 4) AIS survey maps and reports; 5) information/education event summary; and 6) any other presentations or information/education tools developed.	7/1/2009	12/31/2011	COMPLETE
Project Deliverable	Visual Aquatic Plant Field Guide	7/1/2009	12/31/2011	COMPLETE
Map Invasive Species	Friends of the St. Croix Headwaters (FOTSCH) is initiating a project to complete aquatic plant and aquatic invasive species monitoring in the St. Croix River, including the headwaters between Upper St. Croix Lake and the St. Croix Flowage and below the Gordon Dam to Hwy T. The project includes a 2010 community information/education event as well as a visual field guide that describes the local aquatic plant community. Project deliverables include: 1) aquatic plant survey results and report, including spreadsheets and GIS files; 2) one set aquatic plant vouchers; 3) aquatic plant visual field guide; 4) AIS survey maps and reports; 5) information/education event summary; and 6) any other presentations or information/education tools developed.	7/1/2009	12/31/2011	COMPLETE
Monitor Invasive Species	Friends of the St. Croix Headwaters (FOTSCH) is initiating a project to complete aquatic plant and aquatic invasive species monitoring in the St. Croix River, including the headwaters between Upper St. Croix Lake and the St. Croix Flowage and below the Gordon Dam to Hwy T. The project includes a 2010 community information/education event as well as a visual field guide that describes the local aquatic plant community. Project deliverables include: 1) aquatic plant survey results and report, including spreadsheets and GIS files; 2) one set aquatic plant vouchers; 3) aquatic plant visual field guide; 4) AIS survey maps and reports; 5) information/education event summary; and 6) any other presentations or information/education tools developed.	7/1/2009	12/31/2011	COMPLETE

Wisconsin Department of Natural Resources SWIMS Project Summary

Grant Awarded	Friends of the St. Croix Headwaters (FOTSCH) is initiating a project to complete aquatic plant and aquatic invasive species monitoring in the St. Croix River, including the headwaters between Upper St. Croix Lake and the St. Croix Flowage and below the Gordon Dam to Hwy T. The project includes a 2010 community information/education event as well as a visual field guide that describes the local aquatic plant community. Project deliverables include: 1) aquatic plant survey results and report, including spreadsheets and GIS files; 2) one set aquatic plant vouchers; 3) aquatic plant visual field guide; 4) AIS survey maps and reports; 5) information/education event summary; and 6) any other presentations or information/education tools developed.	7/1/2009	12/31/2011	COMPLETE
Map Invasive Species	Friends of the St. Croix Headwaters (FOTSCH) is initiating a project to complete aquatic plant and aquatic invasive species monitoring in the St. Croix River, including the headwaters between Upper St. Croix Lake and the St. Croix Flowage and below the Gordon Dam to Hwy T. The project includes a 2010 community information/education event as well as a visual field guide that describes the local aquatic plant community. Project deliverables include: 1) aquatic plant survey results and report, including spreadsheets and GIS files; 2) one set aquatic plant vouchers; 3) aquatic plant visual field guide; 4) AIS survey maps and reports; 5) information/education event summary; and 6) any other presentations or information/education tools developed.	7/1/2009	12/31/2011	COMPLETE

Details: Parameter	Value/Amount	Units	Comments
BMP Implementation			
I & E Activities			
PCBs			
Permit Modification			
Products Developed: Stormwater Plan			
Protective Areas: Feet of bank protected			
Protective Areas: Feet of bank protected			
Protective Areas: Feet of bank protected			
Report Writeup			
Stormwater Goals Addressed: Protective areas			
Stormwater Goals Addressed: Reduce TSS			
Streambank & Shoreline Protection: Pollutant load reduction			

Wisconsin Department of Natural Resources SWIMS Project Summary

Details: Parameter	Value/Amount	Units	Comments	
Streambank & Shoreline Protection: Units				
Streambank & Shoreline Protection: Pollutant load reduction				
Streambank & Shoreline Protection: Units				
Streambanks: Feet of bank protected				
Streambanks: Feet of bank protected				
Streambanks: Feet of bank protected				
Total Nitrogen				
Total Phosphorus				
Total Suspended Solids				
Watershed Outreach, Planning				
Information and Education	Friends of the St. Croix Headwaters (FOTSCH) is initiating a project to complete aquatic plant and aquatic invasive species monitoring in the St. Croix River, including the headwaters between Upper St. Croix Lake and the St. Croix Flowage and below the Gordon Dam to Hwy T. The project includes a 2010 community information/education event as well as a visual field guide that describes the local aquatic plant community. Project deliverables include: 1) aquatic plant survey results and report, including spreadsheets and GIS files; 2) one set aquatic plant vouchers; 3) aquatic plant visual field guide; 4) AIS survey maps and reports; 5) information/education event summary; and 6) any other presentations or information/education tools developed.	7/1/2009	12/31/2011	COMPLETE
Aquatic Plant Monitoring or Survey	Friends of the St. Croix Headwaters (FOTSCH) is initiating a project to complete aquatic plant and aquatic invasive species monitoring in the St. Croix River, including the headwaters between Upper St. Croix Lake and the St. Croix Flowage and below the Gordon Dam to Hwy T. The project includes a 2010 community information/education event as well as a visual field guide that describes the local aquatic plant community. Project deliverables include: 1) aquatic plant survey results and report, including spreadsheets and GIS files; 2) one set aquatic plant vouchers; 3) aquatic plant visual field guide; 4) AIS survey maps and reports; 5) information/education event summary; and 6) any other presentations or information/education tools developed.	7/1/2009	12/31/2011	COMPLETE

Monitoring Stations

Station ID	Name	Comments

Wisconsin Department of Natural Resources SWIMS Project Summary

Assessment Units

WBIC	Segment	Local Name	Official Name
2601400	5	St. Croix River	Saint Croix River

Lab Account Codes

Account Code	Description	Start Date	End Date
--------------	-------------	------------	----------

Forms

Form Code	Form Name
-----------	-----------

Methods

Method Code	Method Description
-------------	--------------------

Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
------------	--------	----------	------------	--------------

Documents

Title	Description	Author	Published	Comments
-------	-------------	--------	-----------	----------

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
--------------	--------	------	--------	------------	----------