#### **General Project Information**

Project ID: RP-109-06

Name: FRIENDS OF THE ST CROIX HEADWATERS, INC.: Building the Capacity of the Friends of the St. Croix Headwaters

Type: River Grant

Subtype: River Planning Grant

Status: COMPLETE

**Start Date:** 7/1/2005

**End Date:** 12/31/2007

Purpose: The Friends of the St. Croix Headwaters (FOTSCH) will sponsor a project to build the capacity of the organization through

increased membership and stakeholder support. With this project FOTSCH will conduct water quality monitoring on the Upper St. Croix River, conduct an educational outreach program, develop a river protection strategy including the identification of areas needing remediation, and become an advocacy group for river protection through local zoning, best

management practices and statewide protective designations.

A membership committee will be established to plan and implement member/volunteer initiatives. Opportunities for citizen involvement in river oriented events will be provided including development of a video, canoe/kayak trips, participation in Water Action Volunteer (WAV) monitoring, identification of invasive species etc. Water quality monitoring will be conducted through the citizen based WAV program and monitoring conducted by the UW Stevens Point CWSE including two tributary and four river sites, baseflow, spring runoff and event sampling.

Project deliverables include: 1) copies of all educational materials developed, 2) organization effectiveness assessment results, 3) CWSE report on water quality monitoring results, and 4) Copy of the river protection strategy

Project results will be share through press releases, public meetings, public mailings and web site information. The Department of Natural Resources will be provided with both a paper copy and an 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_RECIPI ENT	ACTIVE	7/1/2005	12/31/2007	Friends of the St. Croix Headwaters, Inc.	Grantee is FRIENDS OF THE ST. CROIX HEADWATERS, INC
Peterson, Susan	COORDINATOR	ACTIVE	7/1/2005	12/31/2007	Friends of the Saint Croix Headwaters	

#### Project Statuses

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

#### **Actions**

Action	Detailed Description	Start Date	End Date	Status
Develop/Distribute Brochures/Literature	The Friends of the St. Croix Headwaters (FOTSCH) will sponsor a project to build the capacity of the organization through increased membership and stakeholder support. With this project FOTSCH will conduct water quality monitoring on the Upper St. Croix River, conduct an educational outreach program, develop a river protection strategy including the identification of areas needing remediation, and become an advocacy group for river protection through local zoning, best management practices and statewide protective designations. A membership committee will be established to plan and implement member/volunteer initiatives. Opportunities for citizen involvement in river oriented events will be provided including development of a video, canoe/kayak trips, participation in Water Action Volunteer (WAV) monitoring, identification of invasive species etc. Water quality monitoring will be conducted through the citizen based WAV program and monitoring conducted by the UW Stevens Point CWSE including two tributary and four river sites, baseflow, spring runoff and event sampling. Project deliverables include: 1) copies of all educational materials developed, 2) organization effectiveness assessment results, 3) CWSE report on water quality monitoring results, and 4) Copy of the river protection strategy Project results will be share through press releases, public meetings, public mailings and web site information.	7/1/2005	12/31/2007	COMPLETE

Grant Awarded	The Friends of the St. Croix Headwaters (FOTSCH) will sponsor a project to build the capacity of the organization through increased membership and stakeholder support. With this project FOTSCH will conduct water quality monitoring on the Upper St. Croix River, conduct an educational outreach program, develop a river protection strategy including the identification of areas needing remediation, and become an advocacy group for river protection through local zoning, best management practices and statewide protective designations. A membership committee will be established to plan and implement member/volunteer initiatives. Opportunities for citizen involvement in river oriented events will be provided including development of a video, canoe/kayak trips, participation in Water Action Volunteer (WAV) monitoring, identification of invasive species etc. Water quality monitoring will be conducted through the citizen based WAV program and monitoring conducted by the UW Stevens Point CWSE including two tributary and four river sites, baseflow, spring runoff and event sampling. Project deliverables include: 1) copies of all educational materials developed, 2) organization effectiveness assessment results, 3) CWSE report on water quality monitoring results, and 4) Copy of the river protection strategy Project results will be share through press releases, public meetings, public mailings and web site	12/31/2007	COMPLETE
	meetings, public mailings and web site information.		

Monitor Invasive Species	The Friends of the St. Croix Headwaters (FOTSCH) will sponsor a project to build the capacity of the organization through increased membership and stakeholder support. With this project FOTSCH will conduct water quality monitoring on the Upper St. Croix River, conduct an educational outreach program, develop a river protection strategy including the identification of areas needing remediation, and become an advocacy group for river protection through local zoning, best management practices and statewide protective designations. A membership committee will be established to plan and implement member/volunteer initiatives. Opportunities for citizen involvement in river oriented events will be provided including development of a video, canoe/kayak trips, participation in Water Action Volunteer (WAV) monitoring, identification of invasive species etc. Water quality monitoring will be conducted through the citizen based WAV program and monitoring conducted by the UW Stevens Point CWSE including two tributary and four river sites, baseflow, spring runoff and event sampling. Project deliverables include: 1) copies of all educational materials developed, 2) organization effectiveness assessment results, 3) CWSE report on water quality monitoring results, and 4) Copy of the river protection strategy Project results will be	7/1/2005	12/31/2007	COMPLETE
	results, 3) CWSE report on water quality			

Rivers Planning Grant	The Friends of the St. Croix Headwaters (FOTSCH) will sponsor a project to build the capacity of the organization through increased membership and stakeholder support. With this project FOTSCH will conduct water quality monitoring on the Upper St. Croix River, conduct an educational outreach program, develop a river protection strategy including the identification of areas needing remediation, and become an advocacy group for river protection through local zoning, best management practices and statewide protective designations. A membership committee will be established to plan and implement member/volunteer initiatives. Opportunities for citizen involvement in river oriented events will be provided including development of a video, canoe/kayak trips, participation in Water Action Volunteer (WAV) monitoring, identification of invasive species etc. Water quality monitoring will be conducted through the citizen based WAV program and monitoring conducted by the UW Stevens Point CWSE including two tributary and four river sites, baseflow, spring runoff and event sampling. Project deliverables include: 1) copies of all educational materials developed, 2) organization effectiveness assessment results, 3) CWSE report on water quality monitoring results, and 4) Copy of the river protection strategy Project results will be	7/1/2005	12/31/2007	COMPLETE
	results, 3) CWSE report on water quality monitoring results, and 4) Copy of the river			

Information and Education	The Friends of the St. Croix Headwaters (FOTSCH) will sponsor a project to build the capacity of the organization through increased membership and stakeholder support. With this project FOTSCH will conduct water quality monitoring on the Upper St. Croix River, conduct an educational outreach program, develop a river protection strategy including the identification of areas needing remediation, and become an advocacy group for river protection through local zoning, best management practices and statewide protective designations. A membership committee will be established to plan and implement member/volunteer initiatives.	7/1/2005	12/31/2007	COMPLETE
	Opportunities for citizen involvement in river oriented events will be provided including development of a video, canoe/kayak trips, participation in Water Action Volunteer (WAV) monitoring, identification of invasive species etc. Water quality monitoring will be conducted through the citizen based WAV program and monitoring conducted by the UW Stevens Point CWSE including two tributary and four river sites, baseflow, spring runoff and event sampling. Project deliverables include: 1) copies of all educational materials developed, 2) organization effectiveness assessment results, 3) CWSE report on water quality monitoring results, and 4) Copy of the river protection strategy Project results will be share through press releases, public meetings, public mailings and web site information.			

Engage Volunteers in Monitoring/Restoration	The Friends of the St. Croix Headwaters (FOTSCH) will sponsor a project to build the capacity of the organization through increased membership and stakeholder support. With this project FOTSCH will conduct water quality monitoring on the Upper St. Croix River, conduct an educational outreach program, develop a river protection strategy including the identification of areas needing remediation, and become an advocacy group for river protection through local zoning, best management practices and statewide protective designations. A membership committee will be established to plan and implement member/volunteer initiatives. Opportunities for citizen involvement in river oriented events will be provided including development of a video, canoe/kayak trips, participation in Water Action Volunteer (WAV) monitoring, identification of invasive species etc. Water quality monitoring will be conducted through the citizen based WAV program and monitoring conducted by the UW Stevens Point CWSE including two tributary and four river sites, baseflow, spring runoff and event sampling. Project deliverables include: 1) copies of all educational materials developed, 2) organization effectiveness assessment results, 3) CWSE report on water quality monitoring results, and 4) Copy of the river protection strategy Project results will be share through press releases, public meetings, public mailings and web site information.	7/1/2005	12/31/2007	COMPLETE
---	--	----------	------------	----------

Issue News/Media Release	The Friends of the St. Croix Headwaters (FOTSCH) will sponsor a project to build the capacity of the organization through increased membership and stakeholder support. With this project FOTSCH will conduct water quality monitoring on the Upper St. Croix River, conduct an educational outreach program, develop a river protection strategy including the identification of areas needing remediation, and become an advocacy group for river protection through local zoning, best management practices and statewide protective designations. A membership committee will be established to plan and implement member/volunteer initiatives. Opportunities for citizen involvement in river oriented events will be provided including development of a video, canoe/kayak trips, participation in Water Action Volunteer (WAV) monitoring, identification of invasive species etc. Water quality monitoring will be conducted through the citizen based WAV program and monitoring conducted by the UW Stevens Point CWSE including two tributary and four river sites, baseflow, spring runoff and event sampling. Project deliverables include: 1) copies of all educational materials developed, 2) organization effectiveness assessment results, 3) CWSE report on water quality monitoring results, and 4) Copy of the river protection strategy Project results will be	7/1/2005	12/31/2007	COMPLETE
	monitoring results, and 4) Copy of the river			

Streambank & Shoreline Protection: Pollutant load

Streambank & Shoreline Protection: Units

reduction

		• · · · · · · · · · · · · · · · · · · ·	,			
lucate and e	engage residents	The Friends of the St. Croix (FOTSCH) will sponsor a pr capacity of the organization membership and stakeholded this project FOTSCH will commonitoring on the Upper St. conduct an educational outred develop a river protection state identification of areas not remediation, and become an for river protection through I management practices and protective designations. A management member/volunted Opportunities for citizen involved oriented events will be providevelopment of a video, car participation in Water Action monitoring, identification of etc. Water quality monitoring through the citizen based Water monitoring conducted by the Point CWSE including two triver sites, baseflow, spring sampling. Project deliverable copies of all educational ma 2) organization effectiveness results, 3) CWSE report on monitoring results, and 4) C protection strategy Project reshare through press release meetings, public mailings ar information.	oject to build the through increased or support. With induct water quality Croix River, each program, rategy including eeding in advocacy group ocal zoning, best statewide nembership ed to plan and er initiatives. Elvement in river ded including noe/kayak trips, in Volunteer (WAV) invasive species gwill be conducted a UW Stevens ributary and four runoff and event es include: 1) terials developed, is assessment water quality opy of the river esults will be es, public	7/1/2005	12/31/2007	COMPLETE
Details:	Parameter	Value/Amount	Units	Cor	nments	
	BMP Implementation					
	I & E Activities					
	PCBs					
	Permit Modification					
	Products Developed: Stormwater Plan					
	Protective Areas: Feet of protected	of bank				
	Protective Areas: Feet of protected	of bank				
	Protective Areas: Feet of protected	of bank				
	Report Writeup					
	Stormwater Goals Addr Protective areas	essed:				
	Stormwater Goals Addr Reduce TSS	ressed:				

Details:	Parameter	Value/Amount	Units	Com	nments	
	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, Plann	ing				
Jonitor Water		The Friends of the St. Croix He (FOTSCH) will sponsor a projec apacity of the organization the membership and stakeholder sthis project FOTSCH will condition monitoring on the Upper St. Cronduct an educational outread develop a river protection stratthe identification of areas need remediation, and become an afor river protection through local management practices and staprotective designations. A mer committee will be established to implement member/volunteer in Opportunities for citizen involved oriented events will be provided development of a video, canoe participation in Water Action Verenticipation in Water Action Verenticip	act to build the rough increased support. With uct water quality roix River, and program, egy including ling dvocacy group al zoning, best atewide an bership to plan and an itiatives. Ement in river d including sykayak trips, folunteer (WAV) assive species will be conducted of program and the work off and event include: 1) itals developed, issessment ter quality of the river lults will be public	7/1/2005	12/31/2007	COMPLETE

|--|

Monitoring Stations			
	Station ID	Name	Comments

Assessment Units			
WBIC	Segment	Local Name	Official Name
2601400	3	St Croix River	Saint Croix River

WBIC	Segment	Local Name	Official Name
2601400	3	St Croix River	Saint Croix River
Lab Assessment On Lan			

Lab Account Codes			
Account Code	Description	Start Date	End Date
Forms			

Tomis			
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