

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-1106-07

Name: UPPER ST CROIX LAKE ASSOCIATION: A Community Approach to Data Collection, Lake Modeling, & Strategic Planning,

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 10/1/2006

End Date: 6/30/2009

Purpose: Upper St. Croix Lake Association is sponsoring a four-phase project to develop a community-based lake management plan. This scope covers the first two phases of the project.

Phase 1 includes tributary water quality and flow with loading estimates, as well as climate data collection. Phase 2 includes in-lake physical and chemical data collection, including water chemistry, clarity, and temperature, as well as groundwater flow and quality. In both phases, citizen volunteers will be trained to collect data (e.g. water quality samples and mapping of open-water areas), and a project steering committee will identify education and communication opportunities, coordinate volunteers, and provide project development input. The monitoring data will be used in modeling (Phase 3) to shape science-based management recommendations. These recommendations will be integrated into the (Phase 4) strategic lake management planning.

The Phase 1 and 2 final deliverables will be a summary of monitoring results and education/communication outreach both in report and presentation formats.

Special Condition: Data, records, and reports, 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 UPPER ST CROIX LAKE ASSOCIATION

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Upper St Croix Lake Associatio	GRANT_RECIPIENT	ACTIVE	10/1/2006	6/30/2009	Upper St Croix Lake Association	

Project Statuses

Date	Reported By	Status	Comments
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Actions

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Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	<p>Upper St. Croix Lake Association is sponsoring a four-phase project to develop a community-based lake management plan. This scope covers the first two phases of the project.</p> <p>Phase 1 includes tributary water quality and flow with loading estimates, as well as climate data collection. Phase 2 includes in-lake physical and chemical data collection, including water chemistry, clarity, and temperature, as well as groundwater flow and quality. In both phases, citizen volunteers will be trained to collect data (e.g. water quality samples and mapping of open-water areas), and a project steering committee will identify education and communication opportunities, coordinate volunteers, and provide project development input. The monitoring data will be used in modeling (Phase 3) to shape science-based management recommendations. These recommendations will be integrated into the (Phase 4) strategic lake management planning.</p> <p>The Phase 1 and 2 final deliverables will be a summary of monitoring results and education/communication outreach both in report and presentation formats.</p>	10/1/2006		COMPLETE
Lake Management Plan Development	14795658	10/1/2006		PROPOSED
Grant Awarded	<p>Upper St. Croix Lake Association is sponsoring a four-phase project to develop a community-based lake management plan. This scope covers the first two phases of the project.</p> <p>Phase 1 includes tributary water quality and flow with loading estimates, as well as climate data collection. Phase 2 includes in-lake physical and chemical data collection, including water chemistry, clarity, and temperature, as well as groundwater flow and quality. In both phases, citizen volunteers will be trained to collect data (e.g. water quality samples and mapping of open-water areas), and a project steering committee will identify education and communication opportunities, coordinate volunteers, and provide project development input. The monitoring data will be used in modeling (Phase 3) to shape science-based management recommendations. These recommendations will be integrated into the (Phase 4) strategic lake management planning.</p> <p>The Phase 1 and 2 final deliverables will be a summary of monitoring results and education/communication outreach both in report and presentation formats.</p>	10/1/2006	6/30/2009	COMPLETE

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Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
2747300	1	Upper St. Croix Lake	Upper Saint Croix Lake
2748200	1	Rock Cut Creek	Unnamed
2749100	1	St Croix Creek	St Croix Creek

Lab Account Codes

Account Code	Description	Start Date	End Date
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Forms

Form Code	Form Name
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Methods

Method Code	Method 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
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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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