Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-1179-08

Name: UPPER ST CROIX LAKE ASSOCIATION: A Community Management Approach: Grant 5

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE
Start Date: 10/1/2007

End Date: 6/30/2010

Purpose: Upper St. Croix Lake Association is sponsoring a multi-phase project to develop a community-based lake management plan.

This project includes additional lake monitoring, WiLMS modeling, science-based strategic planning, and a final report,

including synthesizing current and historic studies.

Final deliverables include: monitoring data summaries and final lake management plan/report that integrates the information collected from the previous phase and historic studies and a strategic plan that includes an implementation schedule.

This scope is intended to summarize the detailed project scope provided in the application and does not supersede those application tasks/deliverables. 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. Grantee or consultant will provide DNR Lake Coordinator with a draft for comment on report adequacy prior to making final payment to the consultant. DNR shall receive both paper and electronic copies of the final report along with, or prior to submission of grantee's final payment request.

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_RECIPI ENT | ACTIVE | 10/1/2007 | 6/30/2010 | Upper St Croix Lake Association | |

| Project Statuses | | | | | |
|------------------|-------------|--------|----------|--|--|
| Date | Reported By | Status | Comments | | |

| Actions | | | | | | |
|----------------------------------|--|------------|-----------|----------|--|--|
| Action | Detailed Description | Start Date | End Date | Status | | |
| Grant Awarded | Upper St. Croix Lake Association is sponsoring a multi-phase project to develop a community-based lake management plan. This project includes additional lake monitoring, WiLMS modeling, science-based strategic planning, and a final report, including synthesizing current and historic studies. | 10/1/2007 | 6/30/2010 | COMPLETE | | |
| Lake Management Plan Development | 20679141 | 10/1/2007 | | PROPOSED | | |

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| Grant Awarded | Upper St. Croix Lake Association is sponsoring a multi-phase project to develop a community-based lake management plan. This project includes additional lake monitoring, WiLMS modeling, science-based strategic planning, and a final report, including synthesizing current and historic studies. | 10/1/2007 | 6/30/2009 | COMPLETE |
|------------------------|--|-----------|-----------|----------|
| Water Quality Modeling | 20679141 | 10/1/2007 | | PROPOSED |

Monitoring Stations

Station ID Name Comments

| 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

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 | |
| Groundwater Assessment of Upper St. Croix Lake | Groundwater assessment for Upper St Croix Lake. Includes maps and data collected. | Nancy Turyk, Jake Macholl | 4/15/2008 | | |
| Internal Phosphorous Loading from Sediment in Upper St. Croix Lake, Douglas County, WI | Report for Phosphorous Loading in the Upper St. Croix Lake. Includes report. | Darrin Hoverson, Paul McGinley | 12/15/2007 | | |
| Upper St. Croix Lake Algal Community Composition and Successional Trends | Technical report for Algal community composition in Upper St. Croix Lake | Robert Bell | 10/15/2008 | | |
| Upper St. Croix Lake Study Strategic Plan | Management plan for Upper St. Croix Lake. | UW-Stevens Point Center for Watershed Science and Education | 1/15/2010 | | |

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| Water Quality and Algae Study Upper St. Croix Lake Watershed | Final report summary from water quality and algae study at Upper St Croix Lake. | rvaricy raryk, sake | 2/15/2010 | |
|---|--|---------------------|------------|--|
| Water Quality and Algae in Upper St Croix Lake - Summary Report | Presentation for the Upper St Croix Lake Water report. Includes color graphs and maps. | , , | 10/15/2009 | |

Budget

Combined Budgets: Combined WSLH:

Combined Total: \$0.00

| Funding | | | | | | |
|--------------|--------|------|--------|------------|----------|--|
| Organization | Source | Туре | Amount | Start Date | End Date | |