

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: LPL-1183-08

Name: BIG CHETAC CHAIN LAKE ASSOCIATION: Getting Rid of the Green Project - Phase 4

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 10/1/2007

End Date: 12/31/2010

Purpose: Big Chetac Chain Lake Association is sponsoring a multi-phase comprehensive lake management planning project for Big Chetac Lake, Sawyer County. The project includes tributary, in-lake, and groundwater monitoring; septic survey; nutrient budget development; pale ecological core; aquatic plant survey and management plan; and community survey and education with a comprehensive lake management and implementation plan as the final deliverable.

Phase 4 includes:

1. Collection of a sediment core from Lake Chetac.
2. Reconstruction of the limnological history of Lake Chetac from information deposited in the sediments.

The Phase 4 will answer the following questions: determine changes in nutrients over the last 130 years; have the frequency of algae blooms increased during the last century; have the macrophyte growth changed during the last century; and an estimate of major sources of increased nutrient input.

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 BIG CHETAC CHAIN LAKE ASSOCIATION

Outcome:

Study Design:

QA Measures:

People

| Name | Role | Status | Start Date | End Date | Organization | Comments |
|--------------------------------|-----------------|--------|------------|------------|--|----------|
| Big Chetac And Birch Lakes Ass | GRANT_RECIPIENT | ACTIVE | 10/1/2007 | 12/31/2010 | Big Chetac And Birch Lakes Association | |

Project Statuses

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

Actions

| Action | Detailed Description | Start Date | End Date | Status |
|----------------------------------|----------------------|------------|----------|----------|
| Nutrient Budget Development | 19742265 | 10/1/2007 | | PROPOSED |
| Lake Management Plan Development | 19742265 | 10/1/2007 | | PROPOSED |

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|---------------|--|-----------|------------|----------|
| Grant Awarded | <p>Big Chetac Chain Lake Association is sponsoring a multi-phase comprehensive lake management planning project for Big Chetac Lake, Sawyer County. The project includes tributary, in-lake, and groundwater monitoring; septic survey; nutrient budget development; pale ecological core; aquatic plant survey and management plan; and community survey and education with a comprehensive lake management and implementation plan as the final deliverable.</p> <p>Phase 4 includes:</p> <ol style="list-style-type: none">1. Collection of a sediment core from Lake Chetac.2. Reconstruction of the limnological history of Lake Chetac from information deposited in the sediments. <p>The Phase 4 will answer the following questions: determine changes in nutrients over the last 130 years; have the frequency of algae blooms increased during the last century; have the macrophyte growth changed during the last century; and an estimate of major sources of increased nutrient input.</p> <p>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.</p> | 10/1/2007 | 12/31/2010 | COMPLETE |
|---------------|--|-----------|------------|----------|

Monitoring Stations

| Station ID | Name | Comments |
|------------|------|----------|
|------------|------|----------|

Assessment Units

| WBIC | Segment | Local Name | Official Name |
|---------|---------|-------------|---------------|
| 2113300 | 1 | Lake Chetac | Lake Chetac |

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

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| Title | Description | Author | Published | Comments |
|---|-------------|-----------------------------------|-----------|----------|
| Aquatic Macrophyte Survey for Chetac Lake | | Big Chetac Chain Lake Association | 8/31/2008 | |

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

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