

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-1150-07

Name: BIG CHETAC CHAIN LAKE ASSOCIATION: "Getting Rid of the Green" Project-Phase 1

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 4/1/2007

End Date: 12/31/2009

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; paleoecological 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 1 includes:

1. Biweekly in-lake water quality monitoring (TP, TN, chl a surface and temp/DO/pH and TP profiles) at three sites during the growing season.
2. Installation and daily recording of lake level staff gage.
3. Stream flow measurements and water quality sampling at five tributary sites (two storm event and two baseflow measurements).

Army Corps of Engineers water quality staff is a project partner and will be contracted for all laboratory analyses. The Phase 1 deliverables are data collection spreadsheets/summaries.

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	4/1/2007	12/31/2009	Big Chetac And Birch Lakes Association	

Project Statuses

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

Actions

Action	Detailed Description	Start Date	End Date	Status
Lake Management Plan Development	18613657	4/1/2007		PROPOSED

Wisconsin Department of Natural Resources SWIMS Project Summary

Grant Awarded	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; paleoecological 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 1 includes: 1. Biweekly in-lake water quality monitoring (TP, TN, chl a surface and temp/DO/pH and TP profiles) at three sites during the growing season. 2. Installation and daily recording of lake level staff gage. 3. Stream flow measurements and water quality sampling at five tributary sites (two storm event and two baseflow measurements).	4/1/2007		COMPLETE
Nutrient Budget Development	18613657	4/1/2007		PROPOSED
Monitor Water Quality or Sediment		4/1/2007	12/31/2009	PROPOSED
Grant Awarded	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; paleoecological 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 1 includes: 1. Biweekly in-lake water quality monitoring (TP, TN, chl a surface and temp/DO/pH and TP profiles) at three sites during the growing season. 2. Installation and daily recording of lake level staff gage. 3. Stream flow measurements and water quality sampling at five tributary sites (two storm event and two baseflow measurements).	4/1/2007	12/31/2009	COMPLETE

Monitoring Stations

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

Assessment Units

WBIC	Segment	Local Name	Official Name
2113000	1	Birch Lake	Birch Lake
2113300	1	Lake Chetac	Lake Chetac
2113600	1	Malviney Creek	Malviney Creek
2113700	1	Knuteson Creek	Knuteson Creek

Wisconsin Department of Natural Resources SWIMS Project Summary

2115000	1	Heron Creek	Heron Creek
2116400	1	Benson Creek	Benson 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
-------	-------------	--------	-----------	----------

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

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