

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: LPL-1541-14

Name: CISCO CHAIN RIPARIAN OWNERS ASSOC: West Bay Lake Management Planning Project

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 4/1/2014

End Date: 6/30/2018

Purpose: Cisco Chain Riparian Owners Association is sponsoring a large scale lake planning grant to study West Bay Lake, in Vilas County. The project will focus on developing a Lake Management Plan (LMP) for West Bay Lake.

Project activities include: 1) Stakeholder participation \2013 stakeholder survey, planning meetings (2-4), kick-off meeting, wrap-up meeting, news release(s), and newsletter article; 2) Summarize ongoing lake management work; 3) Water quality sampling and analysis; 4) Watershed assessment and nutrient load modeling; 5) Characterize biological communities and ecosystem interactions; 6) Shoreline assessment; 7) Aquatic plant surveys (PI survey, community mapping, and substrate mapping); 8) Data analysis; 9) Volunteer AIS monitoring; 10) Develop LMP.

Project deliverables include: 1) Stakeholder survey, news release(s), and newsletter article; 2) Water chemistry data; 3) Watershed maps and modeling data; 4) PI and shoreland data; 5) Aquatic plant community and substrate maps; 6) Aquatic plant vouchers; 7) Entered monitoring data into SWIMS; 8) LMP.

Specific conditions for this project: 1) Draft of stakeholder survey needs to be submitted to Lakes Management Coordinator for review and approval before sending to public; 2) Draft of LMP needs Dept review and approval.

WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) copy of LMP, news release(s), newsletter article, stakeholder survey, data from PI survey, shoreland assessment, watershed assessment and water quality sampling, all maps from project, all GIS data, and aquatic plant vouchers.

Objective:

Comments: Grantee is CISCO CHAIN RIPARIAN OWNERS ASSOC

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Cisco Chain Riparian Owners As	GRANT_RECIPIENT	ACTIVE	4/1/2014	12/31/2016	Cisco Chain Riparian Owners Association Inc	
Hudson, Matt	TEAM_MEMBER	ACTIVE	6/12/2015		Northland College	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Wisconsin Department of Natural Resources SWIMS Project Summary

Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	<p>Cisco Chain Riparian Owners Association is sponsoring a large scale lake planning grant to study West Bay Lake, in Vilas County. The project will focus on developing a Lake Management Plan (LMP) for West Bay Lake.</p> <p>Project activities include: 1) Stakeholder participation \2013 stakeholder survey, planning meetings (2-4), kick-off meeting, wrap-up meeting, news release(s), and newsletter article; 2) Summarize ongoing lake management work; 3) Water quality sampling and analysis; 4) Watershed assessment and nutrient load modeling; 5) Characterize biological communities and ecosystem interactions; 6) Shoreline assessment; 7) Aquatic plant surveys (PI survey, community mapping, and substrate mapping); 8) Data analysis; 9) Volunteer AIS monitoring; 10) Develop LMP.</p>	4/1/2014	12/31/2016	COMPLETE
Shoreland Monitoring, Assessment, Inventory	Shoreland Monitoring, Assessment or Inventory	4/1/2014	12/31/2016	PROPOSED
Information and Education		4/1/2014	12/31/2016	PROPOSED
Watershed Mapping or Assessment		4/1/2014	12/31/2016	PROPOSED
Social Survey of Residents or Users		4/1/2014	12/31/2016	PROPOSED
Map Invasive Species		4/1/2014	12/31/2016	PROPOSED
Monitor Invasive Species		4/1/2014	12/31/2016	PROPOSED
Monitor Water Quality or Sediment		4/1/2014	12/31/2016	PROPOSED
Informational Meetings		4/1/2014	12/31/2016	PROPOSED
Lake Management Plan Development		4/1/2014	12/31/2016	PROPOSED
Aquatic Plant Monitoring or Survey		4/1/2014	12/31/2016	PROPOSED
Lakes Planning Grant		4/1/2014	12/31/2016	PROPOSED

Monitoring Stations

Station ID	Name	Comments
643276	West Bay Lake - Deep Hole (43 09 18)	

Assessment Units

WBIC	Segment	Local Name	Official Name
2964000	1	West Bay Lake	West Bay Lake

Lab Account Codes

Account Code	Description	Start Date	End Date
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Forms

Wisconsin Department of Natural Resources
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Form Code	Form Name
SECCHI_TEMPDO	Lake Monitoring - Secchi, Temperature and D.O.

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
Comprehensive Management Plan for Cisco Chain of Lakes	This document describes a plan for the long-term management of the Wisconsin waters within the Cisco Chain of Lakes (Cisco Chain). Successful management of the Cisco Chain is dependent on an understanding of the relationship between the desired use of the lakes and the physical, chemical, biological and social processes that shape the lake ecosystem. To this end, the plan is comprised of an assessment of 1) the use and value of the Cisco Chain, 2) its current condition and the potential problems affecting it; and 3) the existing policies in place to protect it into the future.	Sigurd Olson Environmental Institute, Northland College	1/1/2016	
Comprehensive Management Plan for Cisco Chain of Lakes [Addendum to Plan]	This document provides revisions to Goal 6: Maintain Diverse Native Plant Communities (pg 60) relating to aquatic invasive species management and Appendix E Aquatic Plant Assessment and Management Plan relating to management of existing invasive species. Furthermore, this document sets an adaptive framework for making aquatic invasive management decisions, and updates existing Eurasian watermilfoil (EWM) conditions for Big Lake.	Many Waters, LLC	3/9/2017	
West Bay Lake management Planning Project Grant Application		Cisco Chain Riparian Owners Association	1/27/2014	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

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Funding					
Organization	Source	Type	Amount	Start Date	End Date