

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-1477-12

Name: BEAVER DAM LAKE IMPROVEMENT ASSOCIATION: Beaver Dam Lake Mgmt Plan Development

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 4/1/2012

End Date: 6/30/2014

Purpose: The Beaver Dam Lake Improvement Association plans to have a comprehensive management plan written for the lake. This will entail: an inventory and analysis of existing reports and data, water quality sampling to get information to supplement the CLMN monitoring data; modeling to refine pollutant load estimates using WILMS and regional UAL models; an aquatic plant inventory and analysis, shoreline erosion mapping, and lake use surveys and inventory of boats to locate and quantify the types of recreational use the lake gets. Community involvement will include interactive lake meetings, and information shared via press releases, newsletter articles, mailing and presentations.

Objective:

Comments: Grantee is BEAVER DAM LAKE IMPROVEMENT ASSOCIATION

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Beaver Dam Lake Improvement As	GRANT_RECIPIENT	ACTIVE	4/1/2012		Beaver Dam Lake Improvement Association	
Roell, Bob	TEAM_MEMBER	ACTIVE	4/1/2012			

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
Social Survey of Residents or Users		4/1/2012	12/31/2013	PROPOSED
Shoreland Monitoring, Assessment, Inventory	Shoreland Monitoring, Assessment or Inventory	4/1/2012	6/30/2014	PROPOSED
Monitor Water Quality or Sediment		4/1/2012	12/31/2013	PROPOSED

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Grant Awarded	The Beaver Dam Lake Improvement Association plans to have a comprehensive management plan written for the lake. This will entail: an inventory and analysis of existing reports and data, water quality sampling to get information to supplement the CLMN monitoring data; modeling to refine pollutant load estimates using WILMS and regional UAL models; an aquatic plant inventory and analysis, shoreline erosion mapping, and lake use surveys and inventory of boats to locate and quantify the types of recreational use the lake gets. Community involvement will include interactive lake meetings, and information shared via press releases, newsletter articles, mailing and presentations.	4/1/2012	12/31/2013	COMPLETE
Data analysis, report production		4/1/2012	12/31/2013	PROPOSED
Water Quality Modeling		4/1/2012	12/31/2013	PROPOSED
Lake Management Plan Development		4/1/2012	12/31/2013	PROPOSED

Monitoring Stations

Station ID	Name	Comments
143311	Beaver Dam Lake - Breezy Point	
143122	Beaver Dam Lake - Deep Hole (Denning Point)	
143034	Beaver Dam Lake - North End	
143035	Beaver Dam Lake - South End	
143310	Beaver Dam Lake - Sunset Point	

Assessment Units

WBIC	Segment	Local Name	Official Name
835100	1	Beaver Dam Lake	Beaver Dam Lake
835500	1	Mill Creek	Mill Creek

Lab Account Codes

Account Code	Description	Start Date	End Date
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Forms

Form Code	Form Name
SECCHI_TEMPDO_PLUS	Lake Monitoring - Secchi, Temp., D.O., pH, Conductivity

Methods

Method Code	Method Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
5/16/2012 12:00	COMPLETE	BREEZY PT	143311	Beaver Dam Lake - Breezy Point

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5/16/2012 13:00	COMPLETE	DENNING PT	143122	Beaver Dam Lake - Deep Hole (Denning Point)
6/25/2012 12:00	COMPLETE	JUNE	143122	Beaver Dam Lake - Deep Hole (Denning Point)
6/25/2012 13:00	COMPLETE	JUNE	143311	Beaver Dam Lake - Breezy Point
8/14/2012 12:00	COMPLETE	DENNINGPOINT	143122	Beaver Dam Lake - Deep Hole (Denning Point)
8/14/2012 12:30	COMPLETE	BREEZY POINT	143311	Beaver Dam Lake - Breezy Point
9/25/2012	COMPLETE	BREEZY PT	143311	Beaver Dam Lake - Breezy Point
9/25/2012	COMPLETE	DENNING PT	143122	Beaver Dam Lake - Deep Hole (Denning Point)
7/30/2013 14:00	COMPLETE	DENNING POINT	143122	Beaver Dam Lake - Deep Hole (Denning Point)
7/30/2013 14:30	COMPLETE	BREEZY PIONT	143311	Beaver Dam Lake - Breezy Point
8/27/2013	COMPLETE	DENNING	143122	Beaver Dam Lake - Deep Hole (Denning Point)
8/27/2013 11:00	COMPLETE	BREEZY POINT	143311	Beaver Dam Lake - Breezy Point
9/25/2013 11:00	COMPLETE	143122	143122	Beaver Dam Lake - Deep Hole (Denning Point)
9/25/2013 11:30	COMPLETE	143311	143311	Beaver Dam Lake - Breezy Point

Documents

Title	Description	Author	Published	Comments
Beaver Dam Lake Improvement Plan	Lake Improvement Plan for Beaver Dam Lake. Includes surveys, maps, public opinion data.	Environmental Horizons, Inc.	12/15/2013	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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