

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: AEPP-244-10

Name: MILLER DAM LAKE ASSOCIATION: Chequamegon Waters Comprehensive Lake Management Plan

Type: Aquatic Invasives Grant

Subtype: Aquatic Invasives Education

Status: COMPLETE

Start Date: 4/1/2010

End Date: 12/31/2011

Purpose: Miller Dam Lake (Chequamegon Waters Flowage) Association will conduct an Aquatic Plant Survey and develop an Aquatic Plant Management Plan for Miller Dam Lake. The Lake contains Eurasian Water Milfoil (EWM) and Curly Leaf Pondweed (CLP). A point intercept plant survey will be conducted to produce a baseline evaluation of the plant community. To apply management actions in an ecologically sound manner the lake association will develop an aquatic plant management plan to guide their efforts.

Preliminary goals (APM Plan) include: 1) Effectively manage EWM and CLP; 2) Maintain and improve recreational opportunities; 3) Preserve native aquatic plants; 4) Protect and improve fish and wildlife habitat; 5) Evaluate water quality concerns; 6) Evaluate Lake Watershed and potential nutrient impacts.

Project deliverables include: 1) A project kick-off meeting; 2) A public information meeting at draft stage of APM plan; 3) Produce a comprehensive APM plan; 4) Interpret the results of the aquatic plant survey; 5) Provide maps (including CLP, EWM beds) to the lake associations for management.

Specific project conditions: 1) Follow department protocol when conducting the point intercept study; 2) Provide hard copy of point intercept data in proper spreadsheet format; 3) Provide lake maps to the lakes coordinator and enter them into SWIMS; 4) Contact Erin McFarlane (715-346-4978) and Laura Herman (715-365-8998) at UW-Extension to learn about the Clean Lakes/Clean Waters Program and AIS monitoring programs; 4) The Voigt Intertribal Task Force (VTF) (Peter David, 715-682-6619 (ext.123) (pdavid@glifwc.org)) must be consulted on activities that could impact wild rice and/or habitat that could support wild rice. APM Plan development and associated permitting activities require VTF consultation. Thus, its imperative wild rice and associated habitat be an APM Plan component. Contact Frank Koshere (715-392-0807) for specifics on integrating wild rice discussion in your Plan.

Objective:

Comments: Grantee is MILLER DAM LAKE ASSOCIATION

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Miller Dam Lake Association,	GRANT_RECIPIENT	COMPLETE	4/1/2010	12/31/2011	Miller Dam Lake Association	

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
Aquatic Plant Monitoring or Survey	Miller Dam Lake (Chequamegon Waters Flowage) Association will conduct an Aquatic Plant Survey	4/1/2010		PROPOSED
Watercraft Inspections Clean Boats, Clean Waters	Miller Dam Lake (Chequamegon Waters Flowage) Association will conduct an Aquatic Plant Survey	4/1/2010		PROPOSED
Grant Awarded	Miller Dam Lake (Chequamegon Waters Flowage) Association will conduct an Aquatic Plant Survey	4/1/2010	12/31/2011	COMPLETE

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
2154500	2	Yellow River	Yellow River
2160700	1	Chequamegon Flowage	Chequamegon Waters Flowage

Lab Account Codes

Account Code	Description	Start Date	End Date
AS008	AQUATIC INVASIVE SPECIES (PLANNING GRANT)	1/1/1960	12/31/2099
AS009	AQUATIC INVASIVE SPECIES (PLANNING GRANT)	1/1/1960	12/31/2099
AS010	AQUATIC INVASIVE SPECIES (PLANNING GRANT)	1/1/1960	12/31/2099

Forms

Form Code	Form Name
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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

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Title	Description	Author	Published	Comments
Miller Dam Lake Aquatic Plant Management Plan 2011	Miller Dam Lake (Chequamegon Waters Flowage) aquatic plant management plan, prepared by Bonestroo, Inc., for the Miller Dam Lake Association. Includes graphs, tables, maps, and appendices. Appendices include point intercept sample coordinates, summary of public survey, importance of aquatic plants to lake ecosystem, aquatic invasive species, descriptions of aquatic plants, summary of aquatic plant management alternatives, NR 107 and NR 109 Wisconsin administrative code, resources for additional information, and aquatic plant management strategy.	Bonestroo, Inc.	11/15/2011	

Budget

Combined Budgets:
Combined WSLH:
Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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