

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: ACEI-172-15

Name: BEECHER LAKE PROTECTION & REHAB DISTRICT: Beecher Lake EWM Control Projec Phase 2

Type: Aquatic Invasives Grant

Subtype: Aquatic Invasives Control

Status: COMPLETE

Start Date: 4/15/2015

End Date: 6/30/2020

Purpose: The Beecher Lake District proposes to control Eurasian Watermilfoil in Beecher Lake by implementing control measures during the period 2015-2018. The project elements and deliverables are specified in the Beecher Lake District\2019s Grant application, dated January 30, 2015.

The project includes conducting Point Intercept surveys using the DNR Aquatic Plant Treatment Evaluation Protocol <http://www4.uwsp.edu/cnr/uwexlakes/ecology/APM/Appendix-D.pdf>, in addition to controlling Eurasian Watermilfoil with aquatic herbicide treatments, dam modification, and channel dredging. The grant deliverables also include implementing an aquatic invasive species education and prevention strategy that includes soliciting the in-kind volunteer work that is identified in the grant application. Annual progress reports and a final report summarizing the 3-year project will be provided to DNR. Any publications produced as part of the project will incorporate the \201CStop Aquatic Hitchhikers!\201D\2122 brand (partnership details can be found at: <http://www.protectyourwaters.org>).

If consultant is to provide the final report, it is recommended that the Grantee provide the DNR Aquatic Invasive Species Coordinator with a draft for comment on report adequacy prior to making final payment to the consultant. DNR will be provided both paper and electronic. pdf copies of the final report along with, or prior to, submission of grantee\2019s final payment request. All information associated with this project is subject to public record.

Objective:

Comments: Grantee is BEECHER LAKE PROTECTION & REHAB DISTRICT

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Beecher And Upper Lake Inland	GRANT_RECIPIENT	ACTIVE	4/15/2015		Beecher And Upper Lake Inland Protection District	
Nordin, Brenda L	COORDINATOR	ACTIVE	4/15/2015		Wisconsin DNR	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	Grant ACEI-172-15 awarded	4/15/2015	12/31/2018	COMPLETE

Monitoring Stations

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Station ID	Name	Comments		
Assessment Units				
WBIC	Segment	Local Name	Official Name	
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
Beecher Lake AIS Final Report [ACEI-073-10 Phase 1]	Beecher Lake has a well-developed and diverse aquatic plant community with an average floristic quality index of 34.7. The maximum rooting depth varies from 7 to 12 feet due to variations in water level and water clarity. Water clarity varies considerably from year-to-year based on the volume of tannin stained runoff from the lakes 2,800 acre watershed. Eurasian Water Milfoil (EWM) was discovered in Beecher and Upper Lakes in June 2007. Plant samples were collected and verified by the Freckman herbarium at UW-Stevens Point. A cursory survey of the lake in October 2007 found EWM was primarily limited to the Beecher lake basin with moderate to dense stands covering more than 6.5 acres.		1/1/2015	

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Beecher Lake APM Plan Amendment 2013	<p>Since the discovery of Eurasian watermilfoil (<i>Myriophyllum spicatum</i>) in Beecher & Upper Lakes in 2007, the Beecher and Upper Lakes Protection & Rehabilitation District has been working to control the invasive plant in an effort to reduce its impact on the native plant community and recreational use of the lakes. In 2008 the District received an AIS Planning Grant to develop a comprehensive and sustainable aquatic plant management plan for Beecher & Upper Lakes. In 2010 the District received an aquatic Invasive Species Control Grant (ACEI-073-10.1) to implement the DNR approved Aquatic Plant Management Plan for Beecher Lake. The management plan includes a multi-faceted strategy to prevent Eurasian water milfoil domination in Beecher & Upper Lakes and preserve the diverse aquatic plant community. The strategy calls for EWM management via winter drawdown, selective use of aquatic herbicides, manual harvesting where applicable, and monitoring for the native milfoil weevil (<i>Euhrychiopsis lecontei</i>).</p>		4/1/2013	
Beecher Lake Approved WDNR Permit	<p>The Beecher Lake District, c/o Nancy McKenny, is hereby granted under Section 30.20(2), Wisconsin Statutes, a permit to remove materials from the bed of Beecher Lake. The project is to dredge an area at the outlet of the lake to improve flow conditions for invasive species management. The project is to temporarily lower the water level on the lake, dredge a 1350 foot long channel approximately 45-50 feet wide. The work is to be performed during frozen ground conditions. All of the dredge spoils will be deposited in an upland area. The project is more fully described in the permit application.</p>		4/7/2014	
Beecher Lake EWM AIS Control Grant Application		Nancy McKenny		
Beecher Lake EWM AIS Control Grant Application Original		Nancy McKenny	7/31/2013	

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Beecher Lake EWM Control Project Phase II - Final Report	Beecher Lake is located in the Township of Beecher (T36N,R20E,S28) in Marinette County, Wisconsin. The lake actually consists of two separate lake basins, Beecher Lake and Upper Lake, connected by a narrow channel. Locally the combined lakes are referred to as Beecher Lake. The Beecher Lake EWM Control Project (Phase II) was approved in 2015 to address factors identified in the initial AIS control project that were impeding winter water level drawdowns.	Chuck Druckrey	6/1/2020	
Beecher Lake Public Access Sites	A map of the public access sites of Beecher Lake in Marinette County.		1/1/2017	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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