

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-1500-13

Name: LITTLE ELKHART LAKE REHABILITATION DISTRICT: Little Elkhart Lake APM Plan

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 10/1/2012

End Date: 12/31/2014

Purpose: The Little Elkhart Lake Rehabilitation District will hire a contractor to report results of an aquatic plant survey conducted in the summer of 2012 and update the aquatic plant management plan for Little Elkhart Lake. The plant survey was a point intercept survey with approximately 232 points. The final report will contain the following elements: 1) Results of the points sampled, including sediment type found and maximum rooting depth; 2) Results of a general lake survey to map general plant beds, map localized plant beds, map species distribution, summary tables and a list of plant species found; 3) Individual maps of species distribution for the top 5 native species found as well as Eurasian water milfoil and Curly Leaf Pondweed; 4) An aquatic plant management plan that meets the requirements of NR 109.09; 5) Results of the community survey; 6) Results from water quality monitoring ; 7) Results of WILMS, WINTLOAD and LEAP modeling; and 8) Minutes from one public meeting regarding aquatic plant issues.

The DNR will be provided with two paper copies and an electronic copy of the final report.

Objective:

Comments: Grantee is LITTLE ELKHART LAKE REHABILITATION DISTRICT

Outcome:**Study Design:****QA Measures:**

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Little Elkhart Lake Rehabilita	GRANT_RECIPIENT	ACTIVE	10/1/2012		Little Elkhart Lake Rehabilitation District	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
Aquatic Plant Management Plan	update	10/1/2012	12/31/2014	PROPOSED
Lakes Planning Grant		10/1/2012	12/31/2014	PROPOSED
Informational Meetings		10/1/2012	12/31/2014	PROPOSED

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Grant Awarded	The Little Elkhart Lake Rehabilitation District will hire a contractor to report results of an aquatic plant survey conducted in the summer of 2012 and update the aquatic plant management plan for Little Elkhart Lake. The plant survey was a point intercept survey with approximately 232 points. The final report will contain the following elements: 1) Results of the points sampled, including sediment type found and maximum rooting depth; 2) Results of a general lake survey to map general plant beds, map localized plant beds, map species distribution, summary tables and a list of plant species found; 3) Individual maps of species distribution for the top 5 native species found as well as Eurasian water milfoil and Curly Leaf Pondweed; 4) An aquatic plant management plan that meets the requirements of NR 109.09; 5) Results of the community survey; 6) Results from water quality monitoring ; 7) Results of WILMS, WINTLOAD and LEAP modeling; and 8) Minutes from one public meeting regarding aquatic plant issues.	10/1/2012	12/31/2013	COMPLETE
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Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
46000	1	Little Elkhart Lake	Little Elkhart Lake

Lab Account Codes

Account Code	Description	Start Date	End Date
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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
Aquatic Plant Management Plan	The Little Elkhart Lake APM Plan includes a review of available lake information, an aquatic plant survey, watershed assessment and water quality evaluation to determine the most appropriate plant management alternatives (physical, mechanical, biological or chemical) for the Lake. The APM Plan also recommends specific management activities for aquatic invasive species (AIS) in the Lake system, which is discussed below.	Stantec	12/12/2014	
Aquatic Plant Management Plan Data, Little Elkhart Lake [WBIC 46000]. December 12, 2014.	Datasheet	Little Elkhart Lake Rehabilitation District	12/12/2014	
Aquatic Plant Management Plan, Little Elkhart Lake [WBIC 46000]. December 12, 2014.	APMP 2014	Little Elkhart Lake Rehabilitation District	12/12/2014	
Little Elkhart Lake Species Statistics [LPL-1500-13]	Datasheet 2012	Little Elkhart Lake Rehabilitation District	12/16/2014	
Meeting Minutes for April 6, 2013 Little Elkhart Lake -- Aquatic Plant Management Plan -- Planning Meeting	Meeting minutes for April 16th, 2013	Little Elkhart Lake Rehabilitation District	4/16/2013	
Meeting Minutes for April 6, 2013. Little Elkhart Lake [WBIC 46000] -- Aquatic Plant Management Plan --- Planning Meeting.	April 6, 2013 meeting minutes	Little Elkhart Lake Rehabilitation District	4/6/2013	

Budget

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

Funding

Organization	Source	Type	Amount	Start Date	End Date
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