

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: ACEI-116-12
Name: LOWER SPRING LAKE P & R DISTRICT: Lower Spring Lake AIS Established Infestation
Type: Aquatic Invasives Grant
Subtype: Aquatic Invasives Control
Status: COMPLETE
Start Date: 04/01/2012
End Date: 12/31/2017
Purpose: The Lower Spring Lake Management District will sponsor annual herbicide treatments to control milfoil and curlyleaf pondweed in Lower Spring Lake. These treatments will be accompanied by department recommended pre- and post-treatment monitoring by the Jefferson County LWCD, and followed by herbicide concentration monitoring by local volunteers at sites and frequency designated by US Army Corp of Engineers partners. AIS signage will be maintained at the public boat landing, and students and volunteers will conduct Clean Boats Clean Waters educational outreach, after being trained by LWCD. Also, local volunteers will be monitoring the shoreline and lake for new AIS species each year. All raw data will be compiled and analyzed for a final report, submitted both in paper copy and word or .pdf document.

Objective:
Comments: Grantee is LOWER SPRING LAKE P & R DISTRICT
Outcome:
Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Lower Spring Lake P & R Dis	GRANT_RECIPII	ACTIVE	04/01/2012		Lower Spring Lake P & R District	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Grant Awarded	Grant ACEI-116-12 awarded	04/01/2012	12/31/2016	COMPLETE
Watercraft Inspections Clean Boats, Clean Waters		04/01/2012	12/31/2016	PROPOSED
Shoreland Monitoring, Assessment, Inventory	Shoreland Monitoring, Assessment or Inventory	04/01/2012	12/31/2016	PROPOSED

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
817600	1	Scuppernong River	Scuppernong River

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

Description

Fieldwork Events

Start Date

Status

Field ID

Station ID

Station Name

Documents

Title	Description	Author	Published	Comments
Aquatic Plant Management Plan for Lower Spring Lake 2018	Lower Spring Lake is a 109 acre lake located in Jefferson County. The 2 aquatic invasive plant species in the lake are Eurasian water milfoil and curly-leaf pondweed. This document is an update to the 2011 Aquatic Plant Management Plan for Lower Spring Lake. It was developed by the Jefferson County Land and Water Conservation Department and the Lower Spring Lake Protection and Rehabilitation District with the assistance of the Wisconsin Department of Natural Resources.	Jefferson County Land and Water Conservation Department	04/21/2018	
Lower Spring Lake AIS Established Infestation DNR Final Report	Main Project Goal: Work on controlling Eurasian water milfoil and curly-leaf pondweed through an adaptive management approach as outlined in DNR guidance. Every year (2012 through 2017), pre-treatment and post-treatment aquatic plant surveys (using the PI method) were performed on the lake by the LWCD. Data was summarized and plant maps for the aquatic invasive species (AIS) were produced.			
Lower Spring Lake PI Survey August 2017 [Spreadsheet]	PI survey data from August 2017 on Lower Spring Lake.		08/01/2017	
Lower Spring Lake PI Survey July-Aug 2015 [Spreadsheet]	PI survey data from 7/31/15-8/4/15 on Lower Spring Lake.		08/01/2015	
Lower Spring Lake PI Survey May 2014 [Spreadsheet]	PI survey data from 5/14/14 on Lower Spring Lake.		05/14/2014	
Lower Spring Lake PI Survey May 2016 [Spreadsheet]	PI survey data from May 2016 on Lower Spring Lake.		05/01/2016	

Budget

Combined Budgets:

Combined SLOH:

Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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