

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** LPL158916

**Name:** EAGLE SPRING LAKE MANAGEMENT DISTRICT: Eagle Spring Lake Plant Survey 2016

**Type:** Lakes Grant

**Subtype:** Large Scale Lake Planning

**Status:** COMPLETE

**Start Date:** 2/15/2016

**End Date:** 12/31/2016

**Purpose:** Eagle Spring Lake Management District is sponsoring a project to update their aquatic plant management plan.

Project final deliverables: Entry of all data collected into an Excel spreadsheet and an updated APM plan.

Specific project activities: 1) Completion of an approximately 452 point intercept plant survey; 2) entry of results into an Excel spreadsheet; 3) a report with summary tables and maps; 4) upload Excel spreadsheet into SWIMS.

Special Conditions: The report should contain: 1) Summary tables listing plants found, # sites found, overall % frequency of occurrence, % relative frequency of occurrence, overall average density rating; 2) Discussion explaining what the results mean and an overall assessment of the lake plant community; 3) Distribution maps for each exotic species and the top 5-7 native plants (using P/I points); 4) A map imposed on an air photo denoting the harvester cutting paths and areas (in color); 5) Discussion of harvesting logistics- proposed location of off load site(s) and disposal site, map of disposal site, road map showing the disposal site, how often to cut, how deep to cut, how wide to cut; 6) Discussion of the typical chemical treatment strategy showing where chemical treatment typically occurs; 7) Discussion of any new proposed chemical treatment areas; 8) A table summarizing APM options/action items.

This scope summarizes the project detail provided in the application and does not negate tasks/deliverables described therein. Data, records, and reports, including GIS-based maps, and digital images, must be submitted to the Department in a format specified by the regional Lake Biologist.

If consultant is to provide final report, it is recommended that Grantee provide DNR Lake Coordinator with a draft for comment on report adequacy prior to making final payment to the consultant. DNR to receive both paper and electronic .pdf copies of the final report along with, or prior to submission of grantee's final payment request.

**Objective:**

**Comments:** Grantee is EAGLE SPRING LAKE MANAGEMENT DISTRICT

**Outcome:**

**Study Design:**

**QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
Eagle Spring Lake Management D	GRANT_RECIPIENT	ACTIVE	4/18/2016		Eagle Spring Lake Management District	

### 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
Grant Awarded	<p>Eagle Spring Lake Management District is sponsoring a project to update their aquatic plant management plan.</p> <p>Project final deliverables: Entry of all data collected into an Excel spreadsheet and an updated APM plan.</p> <p>Specific project activities: 1) Completion of an approximately 452 point intercept plant survey; 2) entry of results into an Excel spreadsheet; 3) a report with summary tables and maps; 4) upload Excel spreadsheet into SWIMS.</p>	2/15/2016	12/31/2016	COMPLETE

### Monitoring Stations

Station ID	Name	Comments
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### Assessment Units

WBIC	Segment	Local Name	Official Name
768600	1	Eagle Spring Lake	Eagle Spring 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

Title	Description	Author	Published	Comments
An Aquatic Plant Management Update for Eagle Spring Lake in Waukesha County, Wisconsin	In order to continue to improve Eagle Spring Lake management an updated report on the aquatic plant management has been compiled. The following contains survey results from the point intercept survey required by the WDNR, a summary of the chemical treatment history and mechanical harvesting history for the past 5 years, and recommendations for future management.	Jamie VandenLagenberg	3/1/2017	
Plan Approval Letter		Heidi Bunk	3/12/2017	

## Wisconsin Department of Natural Resources SWIMS Project Summary

### Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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