

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-1507-13

Name: CITY OF MUSKEGO: Lake Mgt. Plan for Lake Denoon

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 10/1/2012

End Date: 6/30/2018

Purpose: The City of Muskego will hire a contractor to conduct a plant survey and update the aquatic plant management plan for Denoon Lake. The plant survey will be a point intercept survey with the number of points to be generated by DNR science services. The lake will be sampled in mid-summer. 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) Review of existing conditions of the watershed, identify and quantify potential point and nonpoint sources of pollution; 5) Results of WILMS and UAL modeling; 6) Results of a recreational use survey; 7) An aquatic plant management plan that meets the requirements of NR 109.09; 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 CITY OF MUSKEGO

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
CITY OF MUSKEGO,	GRANT_RECIP IENT	ACTIVE	10/1/2012		CITY OF MUSKEGO	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
Recreational Use Survey		10/1/2012	12/31/2014	PROPOSED
Watershed Mapping or Assessment		10/1/2012	12/31/2014	PROPOSED
Aquatic Plant Management Plan	Update	10/1/2012	12/31/2014	PROPOSED
Aquatic Plant Monitoring or Survey		10/1/2012	12/31/2014	PROPOSED
Informational Meetings		10/1/2012	12/31/2014	PROPOSED

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Grant Awarded	The City of Muskego will hire a contractor to conduct a plant survey and update the aquatic plant management plan for Denoon Lake. The plant survey will be a point intercept survey with the number of points to be generated by DNR science services. The lake will be sampled in mid-summer. 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) Review of existing conditions of the watershed, identify and quantify potential point and nonpoint sources of pollution; 5) Results of WILMS and UAL modeling; 6) Results of a recreational use survey; 7) An aquatic plant management plan that meets the requirements of NR 109.09; and 8) Minutes from one public meeting regarding aquatic plant issues.	10/1/2012	12/31/2013	COMPLETE
Lakes Planning Grant		10/1/2012	12/31/2014	PROPOSED
Map Invasive Species		10/1/2012	12/31/2014	PROPOSED

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
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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
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Budget

7/24/2024

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Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding					
Organization	Source	Type	Amount	Start Date	End Date