

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: ACEI-080-10
Name: POWERS LAKE PROTECTION AND REHAB. DISTRICT: Powers Lake AIS Management
Type: Aquatic Invasives Grant
Subtype: Aquatic Invasives Control
Status: COMPLETE
Start Date: 04/01/2010
End Date: 12/31/2013
Purpose: The Powers Lake Protection & Rehabilitation District will implement a three year aquatic chemical treatment plan. The goal of the plan is to greatly reduce the frequency of occurrence of Eurasian water milfoil, an established aquatic invasive plant and to eliminate the pioneer infestation of Curly Leaf Pondweed. Chemical treatment will take place in late April or early May of 2010, 2011 and 2012. Point intercept plant surveys (following the established WDNR Hauxwell protocols) will be conducted both pre and post chemical treatment. Chemical treatment areas will be determined each year based on the previous year's plant surveys. The project deliverable is a report that includes 1) all raw plant survey data; 2) maps of proposed and actual treatment areas each year; 3) density/distribution maps for EWM, CLP and the top five native plants found each year in the plant surveys; 4) statistical analysis of the plant survey data each year and a comparison between years, to include frequency of occurrence, actual density, relative density, etc as described in the Hauxwell protocol; 5) a written assessment of the success of the chemical treatment plan implementation; 6) a written assessment of the shifts in the plant community over the three years of the project and 7) recommendations for future management.

Objective:
Comments: Grantee is POWERS LAKE PROTECTION AND REHAB. DISTRICT
Outcome:
Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
District of Powers Lake,	GRANT_RECIP	COMPLETE	04/01/2010	05/07/2014	District of Powers Lake	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Control Invasive Species	34911543	04/01/2010		PROPOSED
Aquatic Plant Monitoring or Survey	34911543	04/01/2010		PROPOSED
Grant Awarded	ACEI-080-10	04/01/2010	12/31/2013	COMPLETE
Monitor Invasive Species	34911543	04/01/2010		PROPOSED
Monitor Pre and Post Treatment	34911543	04/01/2010		PROPOSED

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
744200	1	Powers Lake	Powers Lake

Lab Account Codes

Account Code	Description	Start Date	End Date
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Account Code	Description	Start Date	End Date
AS008	AQUATIC INVASIVE SPECIES (PLAN	01/01/1960	12/31/2099
AS009	AQUATIC INVASIVE SPECIES (PLAN	01/01/1960	12/31/2099
AS010	AQUATIC INVASIVE SPECIES (PLAN	01/01/1960	12/31/2099

Forms

Form Code	Form Name
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Methods

Method Code	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

Combined Budgets:

Combined SLOH:

Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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