

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: AIRR-136-13

Name: NORTH LAKE LAND DISCOVERY CENTER: Manitowish Chain of Lakes EDR Project - Phase 2

Type: Aquatic Invasives Grant

Subtype: Aquatic Invasives Early Detection and Response

Status: COMPLETE

Start Date: 7/1/2012

End Date: 6/30/2015

Purpose: North Lakeland Discovery Center is sponsoring an Early Detection & Response project focusing on surveying, mapping and controlling CLP in Stone Lake, Island Lake, Spider Lake, and Rice Creek, Vilas County.

Project activities include: 1) Conduct pre/post treatment and peak-biomass surveys; 2) Control CLP by chemical treatments and volunteer hand removal; 3) Conduct volunteer herbicide concentration monitoring; 4) Conduct wild rice surveys and develop maps; 5) Develop letter reports.

Project deliverables include: 1) Aquatic plant survey data and maps; 2) Annual letter report describing the findings of the pre/post treatment and peak-biomass surveys and guidance for continued control actions.

Specific conditions for this project: Annual letter report needs Department review and approval.

WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) copy of letter reports, all maps, and all aquatic plant and GIS data.

Objective:

Comments: Grantee is NORTH LAKE LAND DISCOVERY CENTER

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
North Lakeland Discovery Center	GRANT_RECIPIENT	ACTIVE	6/13/2013		North Lakeland Discovery Center	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
Biomonitoring Toxicity Tests		7/1/2012	12/31/2014	PROPOSED
APM Mechanical Permit Request		7/1/2012	12/31/2014	PROPOSED

Details: Parameter	Value/Amount	Units	Comments
Total Acres harvested			
Total pounds of plants harvested			

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Grant Awarded		7/1/2012	6/30/2014	COMPLETE
APM Chemical Permit Request		7/1/2012	12/31/2014	PROPOSED

Details: Parameter	Value/Amount	Units	Comments
24D Granular, # Acres			
24D Granular, # Pounds			
24D Liquid, # Acres			
24D Liquid, # Pounds			
Acres Treated - 1997 to 2003			
Amount of Chemicals used - 1997 to 2003			
Aqua-Pro Acres			
Aqua-Pro Gallons			
Aquacide, # Pounds			
Aquaneat Acres			
Aquaneat Gallons			
Aquashade Acres			
Aquashade Pounds			
Aquastar Acres			
Aquastar Gallons			
Aquathol Acres			
Aquathol Gallons			
Aquathol K Acres			
Aquathol K Gallons			
Aquathol, # Pounds			
Avast Acres			
Avast Gallons			
Chemicals Used - 1997 to 2003			
Clearcast Acres			
Clearcast Gallons			
Clearigate Acres			
Clearigate Gallons			
Comments			
Contains Herbicide totals			
Copper Acres			
Copper Liquid, # Acres			
Copper Liquid, # Gallons			
Copper Pounds			
Citrine Acres			
Citrine Liquid Acres			
Citrine Liquid Gallons			
Citrine Plus Acres			
Citrine Plus Liquid Acres			

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Details: Parameter	Value/Amount	Units	Comments
Citrine Plus Liquid Gallons			
Citrine Plus Pounds			
Citrine Pounds			
Citrine Ultra Acres			
Citrine Ultra Gallons			
DMA 4 IVM Acres			
DMA 4 IVM Gallons			
Did Treatments Occur			
Diquat Acres			
Diquat Gallons			
Diquat Liquid Acres			
Diquat Pounds			
Endotholl Acres			
Endotholl Liquid Acres			
Endotholl Liquid Gallons			
Endotholl Pounds			
Fee			
Floridone Acres			
Floridone Gallons			
Glyphosate Acres			
Glyphosate Gallons			
Glyphosate Liquid Acres			
Glyphosate Pounds			
Green Clean Acres			
Green Clean Gallons			
H2O2 Acres			
H2O2 Pounds			
Habitat Acres			
Habitat Gallons			
Harvester Acres			
Harvester Gallons			
Herbicide Treatment and Water Use Restriction Signs Posted in Accordance with NR 107?			
Hydrothol Acres			
Hydrothol Gallons			
Imazapyr Acres			
Imazapyr Gallons			
Nautique Acres			
Nautique Gallons			
Navigate Acres			
Navigate, # Pounds			

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Details: Parameter	Value/Amount	Units	Comments		
Onsite Supervision Present?					
Permit #					
Phycomycin Acres					
Phycomycin Pounds					
Polaris Acres					
Polaris Gallons					
Refuge Acres					
Refuge Gallons					
Reward Acres					
Reward Gallons					
Reward Liquid Acres					
Reward Pounds					
Rodeo Acres					
Rodeo Gallons					
SCI-62 Acres					
SCI-62 Gallons					
Sculpin G Acres					
Sculpin G Pounds					
SeClear Acres					
SeClear Gallons					
ShoreKlear Acres					
ShoreKlear Gallons					
Sonar AS Gallons					
Sonor AS Acres					
Touchdown Pro Acres					
Touchdown Pro Gallons					
Treatment Date					
Treatment Date Series					
Tribune Acres					
Tribune Gallons					
Vectobac Acres					
Vectobac Gallons					
Monitor Pre and Post Treatment			7/1/2012	12/31/2014	PROPOSED
Aquatic Plant Monitoring or Survey			7/1/2012	12/31/2014	PROPOSED
Project Deliverable	annual report		7/1/2012	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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**Wisconsin Department of Natural Resources
SWIMS Project Summary****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**Combined Budgets:****Combined WSLH:****Combined Total:** \$0.00**Funding**

Organization	Source	Type	Amount	Start Date	End Date
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