

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: AEPP-337-12

Name: LONG LAKE PROTECTION AND MANAGEMENT DISTRICT: AIS Education and Monitoring

Type: Aquatic Invasives Grant

Subtype: Aquatic Invasives Education

Status: COMPLETE

Start Date: 4/1/2012

End Date: 12/31/2012

Purpose: The Long Lake Preservation and Rehabilitation District is sponsoring an AIS project which includes continued CB/CW inspection/education program; AIS training, lake monitoring, pre and post CLP treatment survey, turion monitoring, and a point intercept aquatic plant study. Data collected will be used to update the APM Plan.

Deliverables include a report including: 1) a summary of project accomplishments; 2) monitoring results including observations of any detected aquatic invasive species with appropriate maps; 3) report on aquatic plant point intercept survey; 4) CB/CW report including time and number of people reached and survey results; daily results will be entered into SWIMS database; 5) Verification of workshops/training such as agendas and attendance lists; 5) Report on pre/post survey of AIS chemical treatment for CLP; 6) Report on turion monitoring; 7) Copies of newsletters/education materials paid by this grant; 7) Updated APM plan.

Special project conditions: 1) WDNR\2019s Aquatic Plant Management in Wisconsin guidance must be followed for point-intercept survey monitoring and/or aquatic plant management plan development; 2) Sponsor shall immediately contact DNR if a new aquatic invasive species is found.

This scope summarizes details 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 AIS Coordinator. It is recommended that Grantee provide AIS Coordinator with a draft final report. If consultant is to provide final report, it is recommended that Grantee provide AIS Coordinator with a draft for comment on report adequacy prior to making final payment to the consultant. The DNR shall receive a paper and electronic copy of the final report.

Objective:

Comments: Grantee is LONG LAKE PROTECTION AND MANAGEMENT DISTRICT

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Long Lake P & R District,	GRANT_RECIPIENT	COMPLETE	4/1/2012	12/31/2012	Long Lake P & R District	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
Grant Awarded		4/1/2012	12/31/2012	COMPLETE
APM Chemical Permit Request		4/1/2012	12/31/2012	PROPOSED

7/25/2024

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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			
Cutrine Acres			
Cutrine Liquid Acres			
Cutrine Liquid Gallons			
Cutrine Plus Acres			
Cutrine Plus Liquid Acres			
Cutrine Plus Liquid Gallons			
Cutrine Plus Pounds			

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Details: Parameter	Value/Amount	Units	Comments
Cutrine Pounds			
Cutrine Ultra Acres			
Cutrine Ultra Gallons			
DMA 4 IVM Acres			
DMA 4 IVM Gallons			
Did Treatments Occur			
Diquat Acres			
Diquat Gallons			
Diquat Liquid Acres			
Diquat Pounds			
Endothol Acres			
Endothol Liquid Acres			
Endothol Liquid Gallons			
Endothol 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			
Onsite Supervision Present?			

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Details: Parameter		Value/Amount	Units	Comments	
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					
Aquatic Plant Management Plan	Update		4/1/2012	12/31/2012	PROPOSED
Monitor Water Quality or Sediment			4/1/2012	12/31/2012	PROPOSED
Aquatic Plant Monitoring or Survey			4/1/2012	12/31/2012	PROPOSED
Project Deliverable	Final Report		4/1/2012	12/31/2012	PROPOSED
Watercraft Inspections Clean Boats, Clean Waters			4/1/2012	12/31/2012	PROPOSED
Monitor Invasive Species			4/1/2012	12/31/2012	PROPOSED
Train Volunteers to Monitor Lakes for Invasive Species			4/1/2012	12/31/2012	PROPOSED
Monitor Pre and Post Treatment			4/1/2012	12/31/2012	PROPOSED

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Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
2478200	1	Long Lake T34n R17w S06	Long 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
Aquatic Plant Management Plan Long Lake	This Aquatic Plant Management Plan updates the 2007 Long Lake Aquatic Plant Management Plan through 2017. The strategies for controlling curly leaf pondweed, protecting native plant populations, and allowing navigation through aquatic plant beds were updated. A strategy for preventing establishment of invasive species was developed with this update. The plan includes data about the plant community, watershed, and water quality of the lake. It also reviews a history of aquatic plant management on Long Lake.	Harmony Environmental and Endangered Resource Services, LLC	8/1/2012	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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