

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: 04/01/2012
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_RECIPII	COMPLETE	04/01/2012	12/31/2012	Long Lake P & R District	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Aquatic Plant Monitoring or Survey		04/01/2012	12/31/2012	PROPOSED
Watercraft Inspections Clean Boats, Clean Waters		04/01/2012	12/31/2012	PROPOSED
Monitor Pre and Post Treatment		04/01/2012	12/31/2012	PROPOSED

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Action	Detailed Description	Start	End Date	Status
APM Chemical Permit Request		04/01/2012	12/31/2012	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			
	Citrine Plus Liquid Gallons			
	Citrine Plus Pounds			
	Citrine Pounds			
	Citrine Ultra Acres			
	Citrine Ultra Gallons			
	DMA 4 IVM Acres			

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Action	Detailed Description	Start	End Date	Status
Details: Parameter	Value/Amount	Units	Comments	
	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			
	Onsite Supervision Present?			
	Permit #			
	Phycomycin Acres			
	Phycomycin Pounds			
	Polaris Acres			
	Polaris Gallons			
	Refuge Acres			
	Refuge Gallons			
	Reward Acres			
	Reward Gallons			

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Action	Detailed Description	Start	End Date	Status
Details: Parameter	Value/Amount	Units	Comments	
	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 Water Quality or Sediment		04/01/2012	12/31/2012	PROPOSED
Train Volunteers to Monitor Lakes for Invasive Species		04/01/2012	12/31/2012	PROPOSED
Aquatic Plant Management Plan	Update	04/01/2012	12/31/2012	PROPOSED
Monitor Invasive Species		04/01/2012	12/31/2012	PROPOSED
Project Deliverable	Final Report	04/01/2012	12/31/2012	PROPOSED
Grant Awarded		04/01/2012	12/31/2012	COMPLETE

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	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 Resource Services, LLC	08/01/2012	

Budget

Combined Budgets:
Combined SLOH:
Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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