

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: ACEI-107-12

Name: COURTE OREILLES LAKE ASSOC.: Lac Courte Oreilles Lake Aquatic Invasive Species Control

Type: Aquatic Invasives Grant

Subtype: Aquatic Invasives Control

Status: COMPLETE

Start Date: 10/1/2011

End Date: 12/31/2017

Purpose: Courte Oreilles Lakes Assoc. (COLA) is sponsoring a project to reduce the threat of AIS, particularly Curly Leaf Pondweed (CLP), from negatively impacting native flora and fauna of Lac Courte Oreilles Lake and minimize the potential for CLP transfer to other lakes.

Project goals: 1) Keep CLP growth at a minimum level; 2) Prevent introduction and spread of other AIS; 3) Preserve diverse native aquatic plant communities; 4) Educate lake residents and users on importance of native aquatic plants, how to protect them, and the threat of AIS; 5) Restore native shoreline vegetation; 6) Minimize pollutant runoff from residential lake properties.

Project deliverables: 1) Volunteer adopt-a-shoreline program; 2) CLP pre/post-treatment surveys & mapping following DNR protocol; 3) CLP treatment must follow the lake Aquatic Plant Management plan criteria; 4) Train lakeshore residents and divers on aquatic plant identification and CLP removal; 5) Signs/information centers at all public boat landings; 6) Triennial shoreline visual surveys for CLP; 7) COLA website update regarding CLP control and education material; 8) Presentations at property owners meetings; 9) AIS and educational material included in COLA newsletter & new property owner mailings; 10) Property owner survey to assess barriers and incentives to runoff management practices; 11) Lake shoreland inventory and report; 12) Buffer restoration demonstration sites utilizing Sawyer Co Shoreland Incentives Program; 13) Musky Bay wild rice restoration; 14) Establish Musky Bay No wake Zone.

Specific conditions: 1) Follow local permit requirements for kiosk & road sign installation; 2) Provide WDNR with electronic & hard copies of project data, reports, and plans; 3) Contact UW-Extension for AIS Monitoring Program training, workshops & educational materials (Laura Herman, 715-365-8998); 4) Contact Erin McFarland (715-346-4978) prior to constructing signs to assure consistent messaging; 5) Consult DNR prior to CLP treatment.

Objective:

Comments: Grantee is COURTE OREILLES LAKE ASSOC.

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Lac Courte Oreilles Lakes Asso	GRANT_RECIPIENT	ACTIVE	10/1/2011		Lac Courte Oreilles Lakes Association Inc (Cola)	

Project Statuses

Date	Reported By	Status	Comments
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Actions

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Action	Detailed Description	Start Date	End Date	Status
Shoreland Monitoring, Assessment, Inventory	Shoreland Monitoring, Assessment or Inventory	10/1/2011	12/31/2016	PROPOSED
Information and Education		10/1/2011	12/31/2014	PROPOSED
Install Kiosk or Sign		10/1/2011	12/31/2014	PROPOSED
Monitor Pre and Post Treatment		10/1/2011	12/31/2014	PROPOSED
Informational Meetings		10/1/2011	12/31/2014	PROPOSED
Educate and engage residents		10/1/2011	12/31/2014	PROPOSED
Train Volunteers to Monitor Lakes for Invasive Species		10/1/2011	12/31/2014	PROPOSED
Grant Awarded		10/1/2011	12/31/2014	COMPLETE
Develop/Distribute Brochures/Literature		10/1/2011	12/31/2014	PROPOSED
Establish No Wake Zone		10/1/2011	12/31/2014	PROPOSED
Information and Education		10/1/2011	12/31/2014	PROPOSED
APM Chemical Permit Request		10/1/2011	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			

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Details: Parameter	Value/Amount	Units	Comments
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			
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			

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Details: Parameter	Value/Amount	Units	Comments
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			
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			

7/25/2024

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Details: Parameter	Value/Amount	Units	Comments		
Treatment Date					
Treatment Date Series					
Tribune Acres					
Tribune Gallons					
Vectobac Acres					
Vectobac Gallons					

Project Deliverable	Final Report	10/1/2011	12/31/2014	PROPOSED
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Monitoring Stations

Station ID	Name	Comments

Assessment Units

WBIC	Segment	Local Name	Official Name
2394900	1	Osprey Creek	Osprey Creek

Lab Account Codes

Account Code	Description	Start Date	End Date

Forms

Form Code	Form Name

Methods

Method Code	Method Description

Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name

Documents

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Title	Description	Author	Published	Comments
Aquatic Plant Management Report for Lac Courte Oreilles and Little Lac Courte Oreilles, 2014	This Aquatic Plant Management Report was produced as part of the aquatic plant management activities for the Lakes and COLA. The goal of the project was to control stands of CLP aquatic plant growth, to encourage growth of native aquatic plants that are out competed by CLP, to help improve the health of the lake ecosystem by restoring native habitat, and to improve the recreational and aesthetic value of the Lake. The report reviews existing and historical data for the Lake and activities that were conducted during 2013. (The treatments for this document took place in 2014, not sure if the summary in the document had an error or not --nkr)	Stantec Consulting Services Inc.	12/18/2014	
Aquatic Plant Management Report for Lac Courte Oreilles, 2013	This Aquatic Plant Management Report was produced as part of the aquatic plant management activities for Lac Courte Oreilles and COLA. The goal of the project was to control stands of CLP aquatic plant growth, to encourage growth of native aquatic plants that are out competed by CLP, to help improve the health of the lake ecosystem by restoring native habitat, and to improve the recreational and aesthetic value of the Lake. The report reviews existing and historical data for the Lake and activities that were conducted during 2013.	Stantec Consulting Services Inc.	8/20/2013	

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Lac Courte Oreilles 2015 Aquatic Plant Management Report	<p>The Courte Oreilles Lakes Association (COLA) is the State recognized lake association responsible for the management of Lac Courte Oreilles aquatic invasive species (AIS), with the species of particular concern being Potamogeton crispus (curly-leaf pondweed CLP) on Lac Courte Oreilles and Little Lac Courte Oreilles (Lakes). Stantec Consulting Services, Incorporated (Stantec) was contacted by COLA to provide a chemical herbicide treatment and an aquatic plant survey. Stantec furnished all labor, materials, tools and equipment necessary to perform all operations in connection with the chemical application of herbicides in select locations of the Lakes. This report provides a summary of observations, conclusions and recommendations for the chemical treatment of AIS and nuisance aquatic plant growth from 2015 and for the upcoming 2016 season. This Aquatic Plant Management Report was produced as part of the aquatic plant management activities for the Lakes and COLA. The goal of the project was to control stands of CLP aquatic plant growth, encourage growth of native aquatic plants that are out competed by CLP, help improve the health of the lake ecosystem by restoring native habitat, and improve the recreational and aesthetic value of the Lakes. This report reviews existing and historical data for the Lake and activities that were conducted during 2015.</p>	Stantec	12/1/2015	
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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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