

Wisconsin Department of Natural Resources

SWIMS Project Summary

General Project Information

Project ID: ACEI12418

Name: COURTE OREILLES LAKE ASSOC.: COLA AIS Maintenance of CLP in Lac Courte Oreilles Lake

Type: Aquatic Invasives Grant

Subtype: Aquatic Invasives Control

Status: COMPLETE

Start Date: 4/15/2018

End Date: 12/31/2021

Purpose: Courte Oreilles Lake Association is sponsoring a 3-yr project to implement a project to control Curly-leaf pondweed and update the APM plan.

Project deliverables include: plant survey data, an updated APM plan, GIS data & maps of areas monitored, and annual management summary reports documenting pre-post aquatic plant monitoring results, treatment results, and examples of AIS education & outreach.

Specific project activities include: 1) Curly-leaf pondweed herbicide control; 2) Pre-post treatment aquatic plant monitoring; 3) CLP bed mapping; 4) AIS education.

Special Conditions: 1) WDNR\2019s Aquatic Plant Management in Wisconsin guidance shall be followed for point-intercept survey monitoring, pre-post treatment plant monitoring, and aquatic plant management plan development. The NOR Native Plant Protection Strategy shall be integrated into the plan; 2) Sponsor shall contact DNR immediately if a new AIS is found; 3) Education materials shall be consistent with the Department\2019s statewide education strategy for preventing and controlling AIS.

This scope summarizes the project detail 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 regional Lakes Biologist.

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	4/15/2018	12/31/2020	Lac Courte Oreilles Lakes Association Inc (Cola)	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	Grant ACEI12418 awarded	4/15/2018	12/31/2020	COMPLETE
APM Chemical Permit Request	Chemical Permit Details	4/26/2018	5/3/2018	APPROVED

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Details: Parameter	Value/Amount	Units	Comments
Broad-leaved cattail (<i>Typha latifolia</i>)	N		
Business Location License	N/A		
CO - # days	5		
CO - 15 days	Y		
CO – Date Sent	5/3/2018		
CO-Date_Received	4/26/2018		
CONTROL_OTHER	N		
Category 5 Certification Number	N/A		
Chemical Permit ID	6245		
Chemicals - Approved	N/A		
Comments	N/A		
Common arrowhead (<i>Sagittaria latifolia</i>)	N		
Common reed (<i>Phragmites australis</i>)	N		
Common waterweed (<i>Elodea canadensis</i>)	N		
Control - Algae	N		
Control - Emergent water plants	N		
Control - Floating water plants	N		
Control - Nuisance algae	N		
Control - PL	N		
Control - Submerged water plants	Y		
Coontail (<i>Ceratophyllum demersum</i>)	N		
Curly-leaf pondweed (<i>Potamogeton crispus</i>)	N		
Entered in SharePoint	Y		
Estimated Acres	10		
Eurasian water-milfoil (<i>Myriophyllum spicatum</i>)	N		
Fee	270		
Field - # days	Y		
Field Issued By	Mark_Sundeen		
Filamentous Algae	N		
Improvement - swimming	Y		
Lake Surface Area			
Large Duckweed (<i>Spirodela polyrrhiza</i>)	N		
Large Scale Treatment Form	N		
Large-leaf pondweed (<i>Potamogeton amplifolius</i>)	N		

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Details: Parameter		Value/Amount	Units	Comments		
	Maintain navigational channel	Y				
	Maintain private access - boating	Y				
	Maintain private access - fishing	Y				
	Muskgrasses (Chara)	N				
	NUISANCE_CAUSED_OTHER	N				
	Native Plants	N				
	Next Steps	Mark Sundeen				
	PLSS_DIRECTION	N/A				
	PLSS_RANGE	00				
	PLSS_SECTION	06				
	PLSS_TOWNSHIP	39				
	Payment Number	6514				
	Permit County	Sawyer				
	Permit End Year	2018				
	Permit Latitude	45.895164				
	Permit Longitude	-91.43456340				
	Permit PLSS Section	6 T39N				
	Permit Start Year	2018				
	Permit WBIC	2390800				
	Pithophora	N				
	Planktonic Algae	N				
	Private Pond	N				
	Purple loosestrife (Lythrum salicaria)	N				
	SharePoint Submittal	N				
	Softstem bulrush (Schoenoplectus tabernaemontani)	N				
	Sogo pondweed (Stuckenia pectinata)	N				
	TREATMENT_AREA	Lac Courte Oreilles				
	Treatment Date	N				
	Treatment Date	N				
	Treatment Record - Received	N				
	Treatment Record - Scanned	N				
	Waterbody Type	LAKE				
APM Chemical Permit Request		Chemical permit details	5/9/2019	5/9/2019	APPROVED	
Details: Parameter		Value/Amount	Units	Comments		
	APM Plan	N/A				
	Algae	N				
	Algimycin PWF Algaecide / Cyanobactericide	N				

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Details: Parameter	Value/Amount	Units	Comments
Alternative - Drawdown	N		
Alternative - Dredging	N		
Alternative - Manual Removal	N		
Alternative - Mechanical Harvesting	N		
Alternative - Nutrient Controls	N		
Alternative - Other	N		
Alternative - Sediment Screens	N		
Alternative - Why Not Drawdown	no ability to drawdown		
Alternative - Why Not Dredging	too costly		
Alternative - Why Not Manual	too large of area. bottom too mucky		
Alternative - Why Not Mechanical	spreads plant debris		
Alternative - Why Not Nutrient Control	not a control option at this time		
Alternative - Why Not Other	n/a		
Alternative - Why Not Sediment Screens	too large of area		
Aqua Star	N		
AquaPro Herbicide	N		
AquaShade Aquatic Plant Growth Control	N		
AquaStrike	N		
Aquaneat Aquatic Herbicide	N		
Aquashadow Black Pond Colorant	N		
Aquathol K Aquatic Herbicide	N		
Aquathol Super K Granular Aquatic Herbicide	N		
Avast! SC Aquatic Herbicide	N		
Business Location License	93-020929-017459		
CO - # days	1		
CO – Date Sent	05/09/2019		
CONTROL_INVASIVES	Y		
CONTROL_OTHER	N		
Captain Liquid Copper Algaecide	N		
Captain XTR Liquid Copper Algaecide	N		
Category 5 Certification Number	25410		
Chemical Permit ID	0		
Chemicals - Approved	Navigate, Sculpin, Weedar 64 or Diquat		

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Details: Parameter	Value/Amount	Units	Comments
Chemicals Permitted Previous Year	All		
Chinook	N		
Clearcast (general)	N		
Clearigate	N		
Clipper Herbicide	N		
Clipper SC Aquatic Herbicide	N		
Comments	Applicant did not have appropriate maps of treatment area. The applicant scheduled a pretreatment plant survey.. Permit was issued on the day I received the treatment current map from the applicant. Timed out for incomplete application		
Common reed (Phragmites australis)	N		
Common waterweed (Elodea canadensis)	N		
Common/Glossy Buckthorn	N		
Control - Algae	N		
Control - Emergent water plants	N		
Control - Floating water plants	N		
Control - Submerged water plants	Y		
Coontail (Ceratophyllum demersum)	N		
Curly-leaf pondweed (Potamogeton crispus)	N		
Current	N		
Citrine-Plus Algaecide and Herbicide	N		
Citrine-Plus Granular Algaecide	N		
Citrine-Ultra Algaecide / Herbicide / cyanobactericide	N		
DMA 4 IVM Herbicide	N		
Earthtec Algaecide / Bactericide	N		
Element 3A Herbicide	N		
Estimated Acres	3.93135904499541		
Eurasian water-milfoil (Myriophyllum spicatum)	N		
Fee	120		
Field - Date Issued	06/14/2019		
Field - Date Received	05/10/2019		
Field Issued By	Mark_Sundeen		

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Details: Parameter	Value/Amount	Units	Comments
Flowering Rush	N		
Flumioxazin 51% WDG - NonCrop	N		
Formula F-30 Algae Control	N		
Garlon 3A Herbicide	N		
Green Clean (general)	N		
Habitat (general)	N		
Harpoon (general)	N		
Harvester Landscape and Aquatic Herbicide	N		
Havoc Amine	N		
Hybrid Cattail	N		
Hybrid Watermilfoil	N		
Hydrothol 191 Aquatic Algicide and Herbicide	N		
Hydrothol Granular Aquatic Algicide and Herbicide	N		
Improvement - swimming	Y		
Japanese Knotweed	N		
K-Tea Aquatic Algicide	N		
Komeen Aquatic Herbicide	N		
Komeen Crystal Aquatic Herbicide	N		
Lake Surface Area	5039		
Large Duckweed (Spirodela polyrhiza)	N		
Maintain navigational channel	Y		
Maintain private access - boating	Y		
Maintain private access - fishing	Y		
Method of Application	Chemical spreader and/or manual spreader		
Milestone Herbicide	N		
More than 1 Property Owner	Y		
NUISANCE_CAUSED_OTHER	N		
Naiad	N		
Narrow-Leaf Cattail	N		
Nautique Aquatic Herbicide	N		
Navigate	N		
Navitrol DPF Aquatic Herbicide	N		
Navitrol Landscape and Aquatic Herbicide	N		
Nutri-Sorb	N		
Orb-3 (general)	N		

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Details: Parameter	Value/Amount	Units	Comments
Other Plants	EWM		
Overflow Controlled	N		
PLSS_DIRECTION	E		
PLSS_RANGE	09		
PLSS_SECTION	10		
PLSS_TOWNSHIP	39		
Payment Number	WP-00018359		
Permit County	Sawyer		
Permit End Year	2019		
Permit Latitude	45.895164		
Permit Longitude	-91.4345634		
Permit PLSS Section	1039N09E		
Permit Start Year	2019		
Permit WBIC	2390800		
Phycomycin SCP Algaecide and Oxidizer	N		
Polaris	N		
Polaris AC	N		
Pond-Klear	N		
Pondweeds	N		
Private Pond	N		
ProcellaCOR EC	N		
Purple loosestrife (Lythrum salicaria)	N		
Reed Canary Grass	N		
Reed Manna Grass	N		
Refuge Herbicide	N		
Renovate 3	N		
Renovate LZR Aquatic Herbicide	N		
Renovate LZR Max Aquatic Herbicide	N		
Renovate Max G Aquatic Herbicide	N		
Renovate OTF Aquatic Herbicide	N		
Reward Landscape and Aquatic Herbicide	N		
Rodeo Herbicide	N		
Roundup Custom for Aquatic & Terrestrial Use	N		
SCI-62 Algicide / Bactericide	N		
SP_Document_ID	YTHQS767HR6T-42-528541		
Sculpin G Aquatic Herbicide	N		

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Details: Parameter	Value/Amount	Units	Comments
SeClear (general)	N		
SeClear G Algaecide and Water Quality Enhancer	N		
Sensitive Area	N		
SharePoint_Number	AP-IP-NO-2019-58-X05-08T17-18-10		
Shoreklear-Plus Aquatic Herbicide	N		
Shredder Amine 4	N		
Sonar A.S.	N		
Sonar Genesis Aquatic Herbicide	N		
Sonar H4C Aquatic Herbicide	N		
Sonar PR Precision Release	N		
Sonar Q Aquatic Herbicide	N		
Sonar RTU Aquatic Weed Herbicide	N		
Sonar SRP Aquatic Herbicide	N		
SonarOne Aquatic Herbicide	N		
Starry Stonewort	N		
Stingray Aquatic Herbicide	N		
Surface Water Discharge	Y		
Symmetry NXG	N		
TREATMENT_AREA	Lac Courte Oreilles		
Touchdown Pro	N		
Treatment Area Greater Than 5%	N		
Tribune Herbicide	N		
WPDES Coverage	N		
Waterbody Type	Lake		
Waterbody have Public Access	Y		
Weedar 64 Broadleaf Herbicide	N		
Weedestroy AM-40 Amine Salt - Selective Weed Killer	N		
Wind Direction	25410		
Yellow Floating Heart	N		
Yellow Iris	N		

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
2390500	1	Little Lac Courte Oreilles	Little Lac Courte Oreilles

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2390800	1	Lac Courte Oreilles	Lac Courte Oreilles
2390800	2	Musky Bay	Lac Courte Oreilles
2394900	1	Osprey Creek	Osprey Creek
5510159	1	Local Water	Unnamed

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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