

## 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:** ACTIVE  
**Start Date:** 04/15/2018  
**End Date:** 12/31/2020  
**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 As	GRANT_RECIPII	ACTIVE	04/15/2018	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	End Date	Status
Grant Awarded	Grant ACEI12418 awarded	04/15/2018	12/31/2020	COMPLETE

## Wisconsin Department of Natural Resources SWIMS Project Summary

Action	Detailed Description	Start	End Date	Status
APM Chemical Permit Request	Chemical Permit Details	04/26/2018	05/03/2018	APPROVED
<b>Details:</b>	<b>Parameter</b>	<b>Value/Amount</b>	<b>Units</b>	<b>Comments</b>
	Broad-leaved cattail (Typha latifolia)	N		
	Business Location License	N/A		
	CHEMICAL_PERMIT_ID	6245		
	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		
	Chemicals - Approved	N/A		
	Comments	N/A		
	Common arrowhead (Sagittaria latifolia)	N		
	Common reed (Phragmites australis)	N		
	Common waterweed (Elodea canadensis)	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 (Ceratophyllum demersum)	N		
	Curly-leaf pondweed (Potamogeton crispus)	N		
	Entered in SharePoint	Y		
	Estimated Acres	10		
	Eurasian water-milfoil (Myriophyllum spicatum)	N		
	Fee	270		
	Field - # days	Y		
	Field Issued By	Mark_Sundeen		
	Filamentous Algae	N		
	Improvement - swimming	Y		
	Lake Surface Area			
	Large Duckweed (Spirodela polyrhiza)	N		
	Large Scale Treatment Form	N		
	Large-leaf pondweed (Potamogeton amplifolius)	N		
	Maintain navigational channel	Y		
	Maintain private access - boating	Y		
	Maintain private access - fishing	Y		
	Muskgrasses (Chara )	N		

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Action	Detailed Description	Start	End Date	Status
Details: Parameter	Value/Amount	Units	Comments	
NUISANCE_CAUSED_OTHER	N			
Native Plants	N			
Next Steps	Mark Sundeen			
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			

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Action	Detailed Description	Start	End Date	Status
APM Chemical Permit Request	Chemical permit details	05/09/2019	05/09/2019	APPROVED
<b>Details:</b>	<b>Parameter</b>	<b>Value/Amount</b>	<b>Units</b>	<b>Comments</b>
	APM Plan	N/A		
	Algae	N		
	Algimycin PWF Algaecide / Cyanobactericide	N		
	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 Mechanical	too large of area. bottom too spreads plant debris		
	Alternative - Why Not Nutrient Control	not a control option at this t		
	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		
	CHEMICAL_PERMIT_ID	0		
	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		
	Chemicals - Approved	Navigate, Sculpin, Weedar 64		
	Chemicals Permitted Previous Year	All		
	Chinook	N		

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Action	Detailed Description	Start	End Date	Status
Details: Parameter	Value/Amount	Units	Comments	
Clearcast (general)	N			
Clearigate	N			
Clipper Herbicide	N			
Clipper SC Aquatic Herbicide	N			
Comments	Applicant did not have appropr			
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			
Cutrine-Plus Algaecide and Herbicide	N			
Cutrine-Plus Granular Algaecide	N			
Cutrine-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			
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			

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<b>Action</b>	<b>Detailed Description</b>	<b>Start</b>	<b>End Date</b>	<b>Status</b>
<b>Details: Parameter</b>	<b>Value/Amount</b>	<b>Units</b>	<b>Comments</b>	
Hydrothol Granular Aquatic Algaecide and Herbicide Improvement - swimming	N			
Japanese Knotweed	N			
K-Tea Aquatic Algaecide	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 manua			
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			
Other Plants	EWM			
Overflow Controlled	N			
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			

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Details: Parameter	Value/Amount	Units	Comments	
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			
SeClear (general)	N			
SeClear G Algaecide and Water Quality Enhancer Sensitive Area	N			
SharePoint_Number	AP-IP-NO-2019-58-X05-08T17-18-			
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	N			

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	- Selective Weed Killer			
	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
2390800	1	Lac Courte Oreilles	Lac Courte Oreilles
2390800	2	Musky Bay	Lac Courte Oreilles
2394900	1	Squaw Lake 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	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 SLOH:  
 Combined Total:

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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