

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** ACEI21618

**Name:** ROUND TRADE LAKE IMPROVEMENT ASSOCIATION: 2018-2019 AIS Management on Long Trade Lake

**Type:** Aquatic Invasives Grant

**Subtype:** Aquatic Invasives Control

**Status:** COMPLETE

**Start Date:** 4/15/2018

**End Date:** 6/30/2021

**Purpose:** Round Trade Lake Improvement Association is sponsoring a project to implement their approved aquatic plant management activities. Activities include: AIS control, aquatic plant surveys and other monitoring, public/partner participation and planning, and reporting.

Final deliverables include: summaries and reports of each grant activity, as described in the application; submission of collected data, evaluation, and results; and examples of education and outreach materials.

Special condition: DNR-approved methods must be used for survey work.

This scope does not supersede or negate activities described in the grant application and proposal.

**Objective:**

**Comments:** Grantee is ROUND TRADE LAKE IMPROVEMENT ASSOCIATION

**Outcome:**

**Study Design:**

**QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
Round Trade Lake Improvement A	GRANT_RECIPIENT	ACTIVE	4/15/2018	6/30/2021	Round Trade Lake Improvement Association, Inc.	

### Project Statuses

Date	Reported By	Status	Comments
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### Actions

Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	Grant ACEI21618 awarded	4/15/2018	6/30/2021	COMPLETE
APM Chemical Permit Request	Chemical permit details	4/8/2019	4/8/2019	APPROVED

Details: Parameter	Value/Amount	Units	Comments
APM Plan	Y		
Algae	N		
Algimycin PWF Algaecide / Cyanobactericide	N		
Alternative - Drawdown	N		
Alternative - Dredging	N		

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Details: Parameter	Value/Amount	Units	Comments
Alternative - Manual Removal	Y		
Alternative - Mechanical Harvesting	N		
Alternative - Nutrient Controls	Y		
Alternative - Other	Y		
Alternative - Sediment Screens	N		
Alternative - Why Not Drawdown	not able to draw down the lake far enough		
Alternative - Why Not Dredging	not in APM Plan		
Alternative - Why Not Mechanical	not approved in the APM Plan		
Alternative - Why Not Nutrient Control	currently under a Polk County Land Use project		
Alternative - Why Not Other	reestablishment of native plants		
Alternative - Why Not Sediment Screens	not appropriate for lake		
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	Y		
Aquathol Super K Granular Aquatic Herbicide	N		
Avast! SC Aquatic Herbicide	N		
Business Location License	N/A		
CO - # days	0		
CO - Date Sent	04/08/2019		
CONTROL_INVASIVES	Y		
CONTROL_OTHER	N		
Captain Liquid Copper Algaecide	N		
Captain XTR Liquid Copper Algaecide	N		
Category 5 Certification Number	061742		
Chemical Permit ID	0		
Chemicals - Approved	TBD		
Chemicals Permitted Previous Year	All		
Chinook	N		
Clearcast (general)	N		
Clearigate	N		

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Details: Parameter	Value/Amount	Units	Comments
Clipper Herbicide	N		
Clipper SC Aquatic Herbicide	N		
Comments	Proposed Chemicals (Under Chemical Control) left blank for reviewer to complete. 04/08/2019 – Jannusch		
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	6.80096418732782		
Eurasian water-milfoil (Myriophyllum spicatum)	N		
Fee	195		
Field - Date Received	04/08/2019		
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		

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<b>Details: Parameter</b>	<b>Value/Amount</b>	<b>Units</b>	<b>Comments</b>
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	N		
Japanese Knotweed	N		
K-Tea Aquatic Algicide	N		
Komeen Aquatic Herbicide	N		
Komeen Crystal Aquatic Herbicide	N		
Lake Surface Area	150		
Large Duckweed (Spirodela polyrhiza)	N		
Maintain navigational channel	N		
Maintain private access - boating	N		
Maintain private access - fishing	N		
Method of Application	Injection		
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	CLP		
Overflow Controlled	N		
PLSS_DIRECTION	W		
PLSS_RANGE	18		
PLSS_SECTION	09		
PLSS_TOWNSHIP	36		
Payment Number	WP-00017761		
Permit County	Polk		
Permit End Year	2019		
Permit Latitude	45.628		

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Details: Parameter	Value/Amount	Units	Comments
Permit Longitude	-92.601		
Permit PLSS Section	0936N18W		
Permit Start Year	2019		
Permit WBIC	2640500		
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-42-511291		
Sculpin G Aquatic Herbicide	N		
SeClear (general)	N		
SeClear G Algaecide and Water Quality Enhancer	N		
Sensitive Area	N		
SharePoint_Number	AP-IP-NO-2019-49-X04-06T11-39-57		
Shoreklear-Plus Aquatic Herbicide	N		
Shredder Amine 4	N		
Sonar A.S.	N		
Sonar Genesis Aquatic Herbicide	N		

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Details: Parameter	Value/Amount	Units	Comments
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	Long Trade Lake		
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	061742		
Yellow Floating Heart	N		
Yellow Iris	N		

### Monitoring Stations

Station ID	Name	Comments
493080	Long Trade Lake - Deep Hole-South Basin	

### Assessment Units

WBIC	Segment	Local Name	Official Name
2640500	1	Long Trade Lake	Long Trade 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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## Wisconsin Department of Natural Resources SWIMS Project Summary

### Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
9/24/2018 8:45	COMPLETE	LONG TRADE LAKE	493080	Long Trade Lake - Deep Hole-South Basin
9/30/2019 11:00	COMPLETE	NA	493080	Long Trade Lake - Deep Hole-South Basin
10/25/2019 14:30	COMPLETE	LONG TRADE LAKE	493080	Long Trade Lake - Deep Hole-South Basin
9/26/2020 14:00	COMPLETE	NA	493080	Long Trade Lake - Deep Hole-South Basin
10/29/2020 12:15	COMPLETE	LONG TRADE	493080	Long Trade Lake - Deep Hole-South Basin

### 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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