General Project Information

Project ID: ACEI21918

Name: ROUND TRADE LAKE IMPROVEMENT ASSOCIATION: 2018-2019 AIS Management on Big and Little Trade Lakes

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_RECIPI ENT	ACTIVE	4/15/2018	6/30/2021	Round Trade Lake Improvement Association, Inc.	

Project Statuses

Date	Reported By	Status	Comments

Actions				
Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	Grant ACEI21918 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	Υ		
	Algae	N		
	Algimycin PWF Algaecide / Cyanobacteriocide	N		
	Alternative - Drawdown	N		
	Alternative - Dredging	N		

Details:	Parameter	Value/Amount	Units	Comments
	Alternative - Manual Removal	Υ		
	Alternative - Mechanical Harvesting	N		
	Alternative - Nutrient Controls	Υ		
	Alternative - Other	Υ		
	Alternative - Sediment Screens	N		
	Alternative - Why Not Drawdown	not possible		
	Alternative - Why Not Dredging	not needed		
	Alternative - Why Not Mechanical	infestation too small for harvesting		
	Alternative - Why Not Other	nutrient controls along the shore		
	Alternative - Why Not Sediment Screens	not in APM Plan		
	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	Υ		
	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	Υ		
	CONTROL_OTHER	N		
	Captain Liquid Copper Algaecide	N		
	Captain XTR Liquid Copper Algaecide	N		
	Category 5 Certification Number	061742		
	Chemical Permit ID	0		
	Chemicals Permitted Previous Year	Some		
	Chinook	N		
	Clearcast (general)	N		
	Clearigate	N		
	Clipper Herbicide	N		
	Clipper SC Aquatic Herbicide	N		

Details:	Parameter	Value/Amount	Units	Comments
	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	Υ		
	Coontail (Ceratophyllum demersum)	N		
	Curly-leaf pondweed (Potamogeton crispus)	Υ		
	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	9.63039485766758		
	Eurasian water-milfoil (Myriophyllum spicatum)	Y		
	Fee	270		
	Field - Date Issued	04/23/2019		
	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		
	Havoc Amine	N		
	Hybrid Cattail	N		
	Hybrid Watermilfoil	N		

Details:	Parameter	Value/Amount	Units	Comments
	Hydrothol 191 Aquatic Algicide and Herbicide	N		
	Hydrothol Granular Aquatic Algaecide and Herbicide	N		
	Improvement - swimming	N		
	Japanese Knotweed	N		
	K-Tea Aquatic Algaecide	N		
	Komeen Aquatic Herbicide	N		
	Komeen Crystal Aquatic Herbicide	N		
	Lake Surface Area	126		
	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	Υ		
	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 and EWM		
	Overflow Controlled	N		
	PLSS_DIRECTION	W		
	PLSS_RANGE	18		
	PLSS_SECTION	21		
	PLSS_TOWNSHIP	37		
	Payment Number	WP-00017764		
	Permit County	Burnett		
	Permit End Year	2019		
	Permit Latitude	45.681		
	Permit Longitude	-92.599		
	Permit PLSS Section	2137N18W		
	Permit Start Year	2019		

Details:	Parameter	Value/Amount	Units	Comments
	Permit WBIC	2639300		
	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-42-511268		
	Sculpin G Aquatic Herbicide	N		
	SeClear (general)	N		
	SeClear G Algaecide and Water Quality Enhancer	N		
	Sensitive Area	Υ		
	SharePoint_Number	AP-IP-NO-2019-7-X04-06T12- 51-35		
	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		

Details:	Parameter	Value/Amount	Units	Comments
	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	Υ		
	Symmetry NXG	N		
	TREATMENT_AREA	Little Trade Lake		
	Touchdown Pro	N		
	Treatment Area Greater Than 5%	Υ		
	Tribune Herbicide	Υ		
	WPDES Coverage	N		
	Waterbody Type	Lake		
	Waterbody have Public Access	Υ		
	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		
073056	Big Trade Lake - Deep Hole			
073121	Little Trade Lake - Deep Hole			

Assessment Units				
WBIC	Segment	Local Name	Official Name	
2638700	1	Big Trade Lake	Big Trade Lake	
2639300	1	Trade Lake, Little	Little Trade Lake	

Lab Account Codes					
Account Code Description Start Date End I					
Forms					
Form Code	Form Name				

Methods	
Method Code	Method Description

Fieldwork Events							
Start Date	Status	Field ID	Station ID	Station Name			
10/14/2018 13:00	COMPLETE	NA	073121	Little Trade Lake - Deep Hole			
10/22/2018 14:20	COMPLETE	NA	073056	Big Trade Lake - Deep Hole			
4/29/2019 11:00	COMPLETE	073121	073121	Little Trade Lake - Deep Hole			
4/30/2019 10:30	COMPLETE	073056	073056	Big Trade Lake - Deep Hole			
5/15/2019	COMPLETE		073056	Big Trade Lake - Deep Hole			
10/8/2019 11:30	COMPLETE	BIG TRADE LAKE	073056	Big Trade Lake - Deep Hole			
10/8/2019 11:30	COMPLETE	LITTLE TRADE LAKE	073121	Little Trade Lake - Deep Hole			
10/25/2019 15:45	COMPLETE	BIG TRADE LAKE	073056	Big Trade Lake - Deep Hole			
9/27/2020 11:00	COMPLETE	NA	073121	Little Trade Lake - Deep Hole			
10/29/2020 13:15	COMPLETE	LITTLE TRADE	073121	Little Trade Lake - Deep Hole			
10/29/2020 13:30	COMPLETE	BIG TRADE	073056	Big Trade Lake - Deep Hole			

Documents				
Title	Description	Author	Published	Comments

Budget

Combined Budgets: Combined WSLH:

Combined Total: \$0.00

Funding					
Organization	Source	Туре	Amount	Start Date	End Date