

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: ACEI21718
Name: LAKESHORE NATURAL RESOURCES PARTNERSHIP INC.: Sheboygan County Collaborative Phragmites Project - Phas
Type: Aquatic Invasives Grant
Subtype: Aquatic Invasives Control
Status: ACTIVE
Start Date: 04/15/2018
End Date: 12/31/2020
Purpose:

The Lakeshore Natural Resource Partnership is sponsoring a project to control Phragmites populations in Eastern Sheboygan county. The project will be focused on areas east of State highway 57, and will exclude areas funded by other grants (the Lake Michigan shoreline north of the Pidgeon river, as well as the Pidgeon River corridor). Project activities include: 1) Joining data collected by different organizations and compiling it into a collaborative GIS-based web mapping platform; 2) collaboration with Stantec and UW-Green Bay on a large-scale research project by collecting and utilizing data from sites associated with this project; 3) Initial treatments of Phragmites, as well as follow-up treatments of stands that had been treated in 2017; 4) Identification of suitable re-vegetation sites and installation of native vegetation; 5) On a community level (private landowners, non-profits, local governments), identify and implement long term control strategies; 6) Dissemination of materials for educational and outreach purposes; 7) Limit the spread of Phragmites by training local governments to conduct long-term control strategies on road ROWs and other public properties.

Project Deliverables include: 1) A web map that will be made available to partners, and map figures/reported treatment results available to natural resource managers and the public; 2) Annual monitoring and treatment data (as inputs to the model), and the final predictive model that will guide broad-scale Phragmites management efforts (lead by USGS and GLC); and 3) Significant reduction of Phragmites in the project area

Specific project conditions: A draft copy of the final report will be provided to the WDNR for review before the report is finalized. WDNR will be provided electronic and hard copies of data and reports/plans generated as a result of this project.

This scope summarizes the scope in the grant application and attachments and does not supersede those application tasks/deliverables.

Objective:

Comments: Grantee is LAKESHORE NATURAL RESOURCES PARTNERSHIP INC.

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Lakeshore Natural Resource	GRANT_RECIPII	ACTIVE	02/04/2019		Lakeshore Natural Resource Partnership Inc	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Grant Awarded	Grant ACEI21718 awarded	04/15/2018	12/31/2020	COMPLETE

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Action	Detailed Description	Start	End Date	Status
APM Chemical Permit Request	Chemical permit details	03/25/2019	03/25/2019	APPROVED
Details:	Parameter	Value/Amount	Units	Comments
	APM Plan	N		
	Algae	N		
	Algimycin PWF Algaecide / Cyanobactericide	N		
	Alternative - Drawdown	N		
	Alternative - Dredging	N		
	Alternative - Manual Removal	Y		
	Alternative - Mechanical Harvesting	Y		
	Alternative - Nutrient Controls	N		
	Alternative - Sediment Screens	N		
	Alternative - Why Not Drawdown	N/A won't control exotics		
	Alternative - Why Not Dredging	N/A, too expensive to control		
	Alternative - Why Not Nutrient Control	N/A, stormwater pond is design		
	Alternative - Why Not Sediment Screens	N/A, won't control exotics		
	Aqua Star	N		
	AquaPro Herbicide	N		
	AquaShade Aquatic Plant Growth Control	N		
	AquaStrike	N		
	Aquaneat Aquatic Herbicide	Y		
	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	93-021156-018242		
	CHEMICAL_PERMIT_ID	0		
	CO - # days	3		
	CO - Date Sent	03/25/2019		
	CONTROL_INVASIVES	Y		
	CONTROL_OTHER	N		
	Captain Liquid Copper Algaecide	N		
	Captain XTR Liquid Copper Algaecide	N		
	Category 5 Certification Number	106026		
	Chemicals Permitted Previous Year	None		
	Chinook	N		
	Clearcast (general)	N		
	Clearigate	N		
	Clipper Herbicide	N		
	Clipper SC Aquatic Herbicide	N		
	Comments	Proposed Chemicals (Under Chem		
	Common reed (Phragmites)	Y		

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Action	Detailed Description	Start	End Date	Status
Details: Parameter	Value/Amount	Units	Comments	
australis)				
Common waterweed (Elodea canadensis)	N			
Common/Glossy Buckthorn	N			
Control - Algae	N			
Control - Emergent water plants	Y			
Control - Floating water plants	N			
Control - Submerged water plants	N			
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	0.52			
Eurasian water-milfoil (Myriophyllum spicatum)	N			
Fee	45			
Field - # days	7			
Field - Date Issued	04/03/2019			
Field - Date Received	03/25/2019			
Field Issued By	Mary_Gansberg			
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 Algaecide and Herbicide	N			
Improvement - swimming	N			
Japanese Knotweed	N			
K-Tea Aquatic Algaecide	N			

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Action	Detailed Description	Start	End Date	Status
Details: Parameter	Value/Amount	Units	Comments	
Komeen Aquatic Herbicide	N			
Komeen Crystal Aquatic Herbicide	N			
Lake Surface Area	1			
Large Duckweed (Spirodela polyrhiza)	N			
Maintain navigational channel	N			
Maintain private access - boating	N			
Maintain private access - fishing	N			
Method of Application	ATV mounted sprayer, backpack			
Milestone Herbicide	N			
More than 1 Property Owner	N			
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	Typha spp., Phalaris arundinac			
Overflow Controlled	N			
Payment Number	124084			
Permit County	Brown			
Permit End Year	2019			
Permit Latitude	44.5837560			
Permit Longitude	-88.1210060			
Permit PLSS Section	6 T24N R20E			
Permit Start Year	2019			
Permit WBIC	N/A			
Phycomycin SCP Algaecide and Oxidizer	N			
Polaris	Y			
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			

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Details: Parameter	Value/Amount	Units	Comments	
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			
Sculpin G Aquatic Herbicide	N			
SeClear (general)	N			
SeClear G Algaecide and Water Quality Enhancer	N			
Sensitive Area	N			
SharePoint_Number	AP-IP-NE-2019-05-2376			
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	Spring Green Pond - Phase 1			
Touchdown Pro	N			
Treatment Area Greater Than 5%	N			
Tribune Herbicide	N			
WPDES Coverage	N			
Waterbody Type	Pond			
Waterbody have Public Access	Y			
Weedar 64 Broadleaf Herbicide	N			
Weedestroy AM-40 Amine Salt - Selective Weed Killer	N			
Wind Direction	106026			
Yellow Floating Heart	N			
Yellow Iris	N			

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Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
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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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