

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: AIRR-133-13

Name: TOWN OF BARNES: Middle Eau Claire Lake CLP Early Detection/Response 2012-2016

Type: Aquatic Invasives Grant

Subtype: Aquatic Invasives Early Detection and Response

Status: COMPLETE

Start Date: 7/1/2012

End Date: 6/30/2020

Purpose: The Town of Barnes is sponsoring a four-year curlyleaf pondweed response project on Middle Eau Claire, Bayfield County, to do the following activities: community information and education; improved signage; aquatic plant survey and management plan; and curlyleaf pondweed management (e.g. manual removal, herbicide treatment) and monitoring. This project may include monitoring nearby lakes and/or management planning.

Project deliverables include: 1) A project report summarizing information/education, management, and monitoring activities; 2) Pre-post treatment and other monitoring data/results; 3) Aquatic Plant Management Plan, if necessary.

This scope is intended to summarize the detailed project scope provided in the application and does not supersede those application tasks/deliverables. Data, records, and reports, including GIS-based maps and digital images, must be submitted to the Department in a format specified by the regional Lake Coordinator.

Objective:

Comments: Grantee is TOWN OF BARNES

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Town of Barnes (Bayfield Co.),	GRANT_RECIPIENT	ACTIVE	7/1/2012		Town of Barnes	

Project Statuses			
Date	Reported By	Status	Comments

Actions

Action	Detailed Description	Start Date	End Date	Status
Install Kiosk or Sign		7/1/2012	6/30/2016	PROPOSED
Aquatic Plant Management Plan		7/1/2012	6/30/2016	PROPOSED
Grant Awarded		7/1/2012	6/30/2016	COMPLETE
Information and Education		7/1/2012	6/30/2016	PROPOSED
Aquatic Plant Monitoring or Survey		7/1/2012	6/30/2016	PROPOSED
Project Deliverable	project report	7/1/2012	6/30/2016	PROPOSED
Monitor Pre and Post Treatment		7/1/2012	6/30/2016	PROPOSED

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APM Mechanical Permit Request		7/1/2012	6/30/2016	PROPOSED
Details: Parameter	Value/Amount	Units	Comments	
Total Acres harvested				
Total pounds of plants harvested				
APM Chemical Permit Request		7/1/2012	6/30/2016	PROPOSED
Details: Parameter	Value/Amount	Units	Comments	
24D Granular, # Acres				
24D Granular, # Pounds				
24D Liquid, # Acres				
24D Liquid, # Pounds				
Acres Treated - 1997 to 2003				
Amount of Chemicals used - 1997 to 2003				
Aqua-Pro Acres				
Aqua-Pro Gallons				
Aquacide, # Pounds				
Aquaneat Acres				
Aquaneat Gallons				
Aquashade Acres				
Aquashade Pounds				
Aquastar Acres				
Aquastar Gallons				
Aquathol Acres				
Aquathol Gallons				
Aquathol K Acres				
Aquathol K Gallons				
Aquathol, # Pounds				
Avast Acres				
Avast Gallons				
Chemicals Used - 1997 to 2003				
Clearcast Acres				
Clearcast Gallons				
Clearigate Acres				
Clearigate Gallons				
Comments				
Contains Herbicide totals				
Copper Acres				
Copper Liquid, # Acres				
Copper Liquid, # Gallons				
Copper Pounds				
Citrine Acres				

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Details: Parameter	Value/Amount	Units	Comments
Cutrine Liquid Acres			
Cutrine Liquid Gallons			
Cutrine Plus Acres			
Cutrine Plus Liquid Acres			
Cutrine Plus Liquid Gallons			
Cutrine Plus Pounds			
Cutrine Pounds			
Cutrine Ultra Acres			
Cutrine Ultra Gallons			
DMA 4 IVM Acres			
DMA 4 IVM Gallons			
Did Treatments Occur			
Diquat Acres			
Diquat Gallons			
Diquat Liquid Acres			
Diquat Pounds			
Endotholl Acres			
Endotholl Liquid Acres			
Endotholl Liquid Gallons			
Endotholl Pounds			
Fee			
Floridone Acres			
Floridone Gallons			
Glyphosate Acres			
Glyphosate Gallons			
Glyphosate Liquid Acres			
Glyphosate Pounds			
Green Clean Acres			
Green Clean Gallons			
H2O2 Acres			
H2O2 Pounds			
Habitat Acres			
Habitat Gallons			
Harvester Acres			
Harvester Gallons			
Herbicide Treatment and Water Use Restriction Signs Posted in Accordance with NR 107?			
Hydrothol Acres			
Hydrothol Gallons			
Imazapyr Acres			
Imazapyr Gallons			

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Details: Parameter	Value/Amount	Units	Comments
Nautique Acres			
Nautique Gallons			
Navigate Acres			
Navigate, # Pounds			
Onsite Supervision Present?			
Permit #			
Phycomycin Acres			
Phycomycin Pounds			
Polaris Acres			
Polaris Gallons			
Refuge Acres			
Refuge Gallons			
Reward Acres			
Reward Gallons			
Reward Liquid Acres			
Reward Pounds			
Rodeo Acres			
Rodeo Gallons			
SCI-62 Acres			
SCI-62 Gallons			
Sculpin G Acres			
Sculpin G Pounds			
SeClear Acres			
SeClear Gallons			
ShoreKlear Acres			
ShoreKlear Gallons			
Sonar AS Gallons			
Sonor AS Acres			
Touchdown Pro Acres			
Touchdown Pro Gallons			
Treatment Date			
Treatment Date Series			
Tribune Acres			
Tribune Gallons			
Vectobac Acres			
Vectobac Gallons			

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

6/16/2024

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WBIC	Segment	Local Name		Official Name		
Lab Account Codes						
Account Code		Description			Start Date	End Date
Forms						
Form Code		Form Name				
Methods						
Method Code		Method Description				
Fieldwork Events						
Start Date	Status	Field ID	Station ID	Station Name		
Documents						
Title		Description	Author	Published	Comments	
Aquatic Plant Management Plan			The Town of Barnes	6/1/2016		
Bed Mapping Survey			M. Berg	5/4/2016		
Curly-leaf pondweed (Potamogeton crispus) Meandering Littoral Zone and Bed Mapping Surveys Upper and Middle Eau Claire Lakes WBIC: 2742700 and 2742100 Bayfield County, Wisconsin		In 2005, concern over the spread of Eurasian water-milfoil (Myriophyllum spicatum) (EWM) into nearby Tomahawk and Sand Bar Lakes prompted members of the Town of Barnes Aquatic Invasive Species Committee (then the Eurasian water-milfoil Committee) and the Eau Claire Lakes Area Property Owners Association to authorize an initial point-intercept survey to look for exotic plant species in the lakes. This survey did not find EWM, Curlyleaf pondweed (Potamogeton crispus) (CLP), or any other exotic species to be present in either Upper or Middle Eau Claire Lakes (Kudlas et al. pers. corrim.).	Matt Berg	6/19/2020		
MIDDLE EAU CLAIRE LAKE AQUATIC PLANT MANAGEMENT (APM) SUMMARY		Continuous volunteer monitoring and annual professional monitoring will measure the success of the BAISS strategy. Manual removal will be encouraged. If monitoring indicates our objectives are not being met, alternative methods, including chemical control will be revisited.	Town of Barnes	1/1/2020		
Project Report			BAISS	1/1/2020		

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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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