

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: ACEI-072-10

Name: MINONG FLOWAGE ASSOCIATION: Minong Flowage 2010-2012 EWM Education, Management, Assessment & Control

Type: Aquatic Invasives Grant

Subtype: Aquatic Invasives Control

Status: COMPLETE

Start Date: 10/1/2009

End Date: 12/31/2014

Purpose: Minong Flowage Association is sponsoring a 3-year project to implement approved activities from the Minong Flowage Aquatic Plant Management Plan. Approved activities include chemical treatment and manual removal of Eurasian watermilfoil; herbicide residual monitoring; annual pre- and post-treatment aquatic plant surveys; EWM weevil, curlyleaf pondweed, and wild rice monitoring/mapping; temp/DO meter purchase and expanded water quality testing; implementation of a watercraft inspection program; public meetings and outreach; and annual reporting.

Deliverables include GIS maps of areas monitored; aquatic plant survey results (spreadsheets and narrative summary); watercraft inspection data collection and entry in SWIMS database; information and education products; and Aquatic Plant Management Plan updates, as necessary. This information will be provided in an annual progress report with pre- and post-treatment monitoring results and treatment plan for the next year, as well as a final project report.

Special Conditions: All monitoring and management should follow approved recommendations within the Minong Flowage Aquatic Plant Management Plan, WDNR\2019s Aquatic Plant Management in Wisconsin guidance, and/or Citizen Lake Monitoring Network protocols, as specified by the Department.

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 Lake Coordinator.

Objective:

Comments: Grantee is MINONG FLOWAGE ASSOCIATION

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Brown, Jeanne	TEAM_MEMBER	ACTIVE	10/1/2009			
Brown, Ronald	TEAM_MEMBER	ACTIVE	10/1/2009			
Minong Flowage Association,	GRANT_RECIPIENT	ACTIVE	10/1/2009		Minong Flowage Association	
Weinig, Jean	TEAM_MEMBER	INACTIVE	10/1/2009	2/2/2016		
Weinig, Joseph	TEAM_MEMBER	INACTIVE	10/1/2009	2/2/2016		

Project Statuses

Date	Reported By	Status	Comments
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Actions

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Action	Detailed Description	Start Date	End Date	Status
Watercraft Inspections Clean Boats, Clean Waters	CBCW-2692900	4/1/2009		PROPOSED
Monitor Water Quality or Sediment		10/1/2009	6/30/2013	PROPOSED
Aquatic Plant Monitoring or Survey	31975594	10/1/2009		PROPOSED
Monitor Pre and Post Treatment	31975594	10/1/2009		PROPOSED
Informational Meetings		10/1/2009	6/30/2013	PROPOSED
Grant Awarded	ACEI-072-10	10/1/2009	6/30/2013	COMPLETE
Purchase Dissolved Oxygen Meter	31975594	10/1/2009		PROPOSED
Monitor Invasive Species	31975594	10/1/2009		PROPOSED

Monitoring Stations

Station ID	Name	Comments
644031	Lone Pine Lake - Lone Pine Lake	
663099	Minong Flowage - Deep Hole 1/3 Mi Above Dam	
163300	Minong Flowage - Site A-Central Basin - NW Of Youth Camp	
643245	Morton Lake - Deep Hole	

Assessment Units

WBIC	Segment	Local Name	Official Name
2689800	2	Totagatic River	Totagatic River
2689800	5	Totagatic River	Totagatic River
2689800	15	Totagatic River	Totagatic River
2692900	1	Minong Flowage	Minong Flowage
2960300	1	Morton Lake	Morton Lake
2961600	1	Lone Pine Lake	Lone Pine Lake

Lab Account Codes

Account Code	Description	Start Date	End Date
AS008	AQUATIC INVASIVE SPECIES (PLANNING GRANT)	1/1/1960	12/31/2099
AS008	AQUATIC INVASIVE SPECIES (PLANNING GRANT)	1/1/1960	12/31/2099
AS009	AQUATIC INVASIVE SPECIES (PLANNING GRANT)	1/1/1960	12/31/2099
AS009	AQUATIC INVASIVE SPECIES (PLANNING GRANT)	1/1/1960	12/31/2099
AS010	AQUATIC INVASIVE SPECIES (PLANNING GRANT)	1/1/1960	12/31/2099
AS010	AQUATIC INVASIVE SPECIES (PLANNING GRANT)	1/1/1960	12/31/2099

Forms

Form Code	Form Name
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Methods				
Method Code		Method Description		
Fieldwork Events				
Start Date	Status	Field ID	Station ID	Station Name
5/4/2010 9:30	COMPLETE	MF-CTR-APR	163300	Minong Flowage - Site A-Central Basin - NW Of Youth Camp
5/4/2010 9:40	COMPLETE	MF-DPH-APR	663099	Minong Flowage - Deep Hole 1/3 Mi Above Dam
6/20/2010 13:30	COMPLETE	MF-CTR-JUN	163300	Minong Flowage - Site A-Central Basin - NW Of Youth Camp
6/20/2010 13:30	COMPLETE	MF-DPH-JUN	663099	Minong Flowage - Deep Hole 1/3 Mi Above Dam
7/26/2010 8:05	COMPLETE	MF-CTR-JUL	163300	Minong Flowage - Site A-Central Basin - NW Of Youth Camp
7/26/2010 8:25	COMPLETE	MF-DPH-JUL	663099	Minong Flowage - Deep Hole 1/3 Mi Above Dam
8/24/2010 9:50	COMPLETE	MF-CTR-AUG	163300	Minong Flowage - Site A-Central Basin - NW Of Youth Camp
8/24/2010 10:10	COMPLETE	MF-DPH-AUG	663099	Minong Flowage - Deep Hole 1/3 Mi Above Dam
10/17/2010 11:40	COMPLETE	MF-CTR-OCT	163300	Minong Flowage - Site A-Central Basin - NW Of Youth Camp
10/17/2010 11:55	COMPLETE	MF-DPH-OCT	663099	Minong Flowage - Deep Hole 1/3 Mi Above Dam
5/9/2011 8:00	COMPLETE	MF-CTR-APR	163300	Minong Flowage - Site A-Central Basin - NW Of Youth Camp
5/9/2011 8:15	COMPLETE	MF-DPH-APR	663099	Minong Flowage - Deep Hole 1/3 Mi Above Dam
6/28/2011 11:30	COMPLETE	MF-DPH-JUN	663099	Minong Flowage - Deep Hole 1/3 Mi Above Dam
6/28/2011 11:45	COMPLETE	MF-CTR-JUN	163300	Minong Flowage - Site A-Central Basin - NW Of Youth Camp
7/22/2011 12:30	COMPLETE		643245	Morton Lake - Deep Hole
7/25/2011 13:45	COMPLETE	MF-CTR-JUL	163300	Minong Flowage - Site A-Central Basin - NW Of Youth Camp
7/25/2011 14:00	COMPLETE	MF-DPH-JUL	663099	Minong Flowage - Deep Hole 1/3 Mi Above Dam
7/28/2011 11:00	COMPLETE		644031	Lone Pine Lake - Lone Pine Lake
8/22/2011 9:30	COMPLETE	MF-CTR-AUG	163300	Minong Flowage - Site A-Central Basin - NW Of Youth Camp
8/22/2011 9:45	COMPLETE	MF-DPH-AUG	663099	Minong Flowage - Deep Hole 1/3 Mi Above Dam
10/4/2011 13:45	COMPLETE	MF-CTR-OCT	163300	Minong Flowage - Site A-Central Basin - NW Of Youth Camp
10/4/2011 14:00	COMPLETE	MF-DPH-OCT	663099	Minong Flowage - Deep Hole 1/3 Mi Above Dam
4/30/2012 9:00	COMPLETE	MF-CTR-APR	163300	Minong Flowage - Site A-Central Basin - NW Of Youth Camp
4/30/2012 9:00	COMPLETE	MF-DPH-APR	663099	Minong Flowage - Deep Hole 1/3 Mi Above Dam
6/18/2012 16:00	COMPLETE	MF-DPH-JUN	663099	Minong Flowage - Deep Hole 1/3 Mi Above Dam
6/18/2012 16:30	COMPLETE	MF-CTR-JUN	163300	Minong Flowage - Site A-Central Basin - NW Of Youth Camp
7/24/2012 10:15	COMPLETE	MF-DPH-JUL	663099	Minong Flowage - Deep Hole 1/3 Mi Above Dam
7/24/2012 10:45	COMPLETE	MF-CTR-JUL	163300	Minong Flowage - Site A-Central Basin - NW Of Youth Camp
8/21/2012 14:00	COMPLETE	MF-CTR-AUG	163300	Minong Flowage - Site A-Central Basin - NW Of Youth Camp
8/21/2012 14:15	COMPLETE	MF-DPH-AUG	663099	Minong Flowage - Deep Hole 1/3 Mi Above Dam
10/12/2012 13:50	COMPLETE	MF-CTR-OCT	163300	Minong Flowage - Site A-Central Basin - NW Of Youth Camp

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10/12/2012 14:05	COMPLETE	MF-DPH-OCT	663099	Minong Flowage - Deep Hole 1/3 Mi Above Dam
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Documents

Title	Description	Author	Published	Comments
Eurasian water milfoil (Myriophyllum spicatum) Pre/Post Herbicide and Bed Mapping Surveys [Part 1]	Eurasian water milfoil (Myriophyllum spicatum) was first identified in the Minong Flowage in 2002. Since 2009, the Minong Flowage Association, under the direction of Short, Elliot, Hendrickson, Inc. (SEHI), has been actively managing the infestation using herbicide treatments as outlined in the flowages WDNR approved Aquatic Plant Management Plan (APMP).	Endangered Resource Services, LLC	12/26/2011	
Eurasian water milfoil (Myriophyllum spicatum) Pre/Post Herbicide and Bed Mapping Surveys [Part 2]	Eurasian water milfoil (Myriophyllum spicatum) was first identified in the Minong Flowage in 2002. Since 2009, the Minong Flowage Association, under the direction of Short, Elliot, Hendrickson, Inc. (SEHI), has been actively managing the infestation using herbicide treatments as outlined in the flowage's WDNR approved Aquatic Plant Management Plan (APMP).	Endangered Resource Services, LLC	12/26/2011	

Budget

Combined Budgets:
Combined WSLH:
Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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