

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** ACEI18616  
**Name:** MINONG FLOWAGE ASSOCIATION: Minong Flowage 2016-2017 EWM Management Support Project  
**Type:** Aquatic Invasives Grant  
**Subtype:** Aquatic Invasives Control  
**Status:** COMPLETE  
**Start Date:** 04/15/2016  
**End Date:** 06/30/2018  
**Purpose:** Minong Flowage Association is implementing their recently-approved 2016-2020 Aquatic Plant Management Plan.

Project activities include: EWM control in DNR Boat Landing Bay; aquatic plant, including pre/post herbicide treatment and curlyleaf pondweed, purple loosestrife, and wild rice, monitoring; shoreland and woody habitat inventory; partnering with Swift Nature Camp on biological EWM control; substantial volunteer monitoring, education and outreach; and annual stakeholder meeting, survey, and management planning.

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

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

**Objective:**

**Comments:** Grantee is MINONG FLOWAGE ASSOCIATION

**Outcome:**

**Study Design:**

**QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
Minong Flowage Association,	GRANT_RECIP	ACTIVE	06/01/2016		Minong Flowage Association	

### Project Statuses

Date	Reported By	Status	Comments
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### Actions

Action	Detailed Description	Start	End Date	Status
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## Wisconsin Department of Natural Resources SWIMS Project Summary

Action	Detailed Description	Start	End Date	Status
APM Chemical Permit Request	Chemical Permit Details	03/07/2016	10/01/2016	APPROVED
<b>Details:</b>	<b>Parameter</b>	<b>Value/Amount</b>	<b>Units</b>	<b>Comments</b>
	APM Plan	N		
	APM Plan Agree	N		
	Advance Notification	N		
	Broad-leaved cattail (Typha latifolia)	N		
	CHEMICAL_PERMIT_ID	2593		
	CO - # days	4		
	CO - 15 days	Y		
	CO - Date Sent	3/11/2016		
	CO-Date_Received	3/7/2016		
	CONTROL_INVASIVES	N		
	CONTROL_OTHER	N		
	Chemicals - Approved	DMA Amine 4 or Shredder		
	Common arrowhead (Sagittaria latifolia)	N		
	Common reed (Phragmites australis)	N		
	Common waterweed (Elodea canadensis)	N		
	Control - Algae	N		
	Control - Emergent water plants	N		
	Control - Floating water plants	N		
	Control - Nuisance algae	N		
	Control - PL	N		
	Control - Submerged water plants	Y		
	Coontail (Ceratophyllum demersum)	N		
	Curly-leaf pondweed (Potamogeton crispus)	N		
	Entered in SharePoint	N		
	Estimated Acres	27		
	Eurasian water-milfoil (Myriophyllum spicatum)	Y		
	Expiration Date	10/1/2016		
	Fee	695		
	Field - 15 days	N		
	Field Issued By	Mark_Sundeen		
	Filamentous Algae	N		
	Improvement - swimming	N		
	Large Duckweed (Spirodela polyrhiza)	N		
	Large Scale Treatment Form	N		
	Large-leaf pondweed (Potamogeton amplifolius)	N		
	Maintain navigational channel	N		
	Maintain private access - boating	N		
	Maintain private access - fishing	N		
	Muskgrasses (Chara )	N		

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Action	Detailed Description	Start	End Date	Status
Details: Parameter	Value/Amount	Units	Comments	
NUISANCE_CAUSED_OTHER	N			
Native Plants	N			
Next Steps	Sent to Mark			
Payment Number	1326			
Permit County	Douglas			
Permit End Year	2016			
Permit Latitude	46.1544			
Permit Longitude	-91.9343			
Permit PLSS Section	4 02N13W			
Permit Start Year	2016			
Permit WBIC	2692900			
Permit Year	2016			
Pithophora	N			
Planktonic Algae	N			
Private Pond	N			
Purple loosestrife (Lythrum salicaria)	N			
Sensitive Area	N			
Softstem bulrush (Schoenoplectus tabernaemontani)	N			
Sogo pondweed (Stuckenia pectinata)	N			
TREATMENT_AREA	Minong Flowage			
Treatment Date	N			
Treatment Date	N			
Treatment Record - Received	N			
Treatment Record - Scanned	N			
Waterbody Type	LAKE			

## Wisconsin Department of Natural Resources SWIMS Project Summary

Action	Detailed Description	Start	End Date	Status
APM Chemical Permit Request	Chemical Permit Details	03/28/2016	10/01/2016	APPROVED
<b>Details:</b>	<b>Parameter</b>	<b>Value/Amount</b>	<b>Units</b>	<b>Comments</b>
	APM Plan	N		
	APM Plan Agree	N		
	Advance Notification	N		
	Broad-leaved cattail (Typha latifolia)	N		
	CHEMICAL_PERMIT_ID	2499		
	CO - # days	4		
	CO - 15 days	Y		
	CO - Date Sent	3/3/2016		
	CO-Date_Received	3/28/2016		
	CONTROL_INVASIVES	N		
	CONTROL_OTHER	N		
	Common arrowhead (Sagittaria latifolia)	N		
	Common reed (Phragmites australis)	N		
	Common waterweed (Elodea canadensis)	N		
	Control - Algae	N		
	Control - Emergent water plants	N		
	Control - Floating water plants	N		
	Control - Nuisance algae	N		
	Control - PL	N		
	Control - Submerged water plants	N		
	Coontail (Ceratophyllum demersum)	N		
	Curly-leaf pondweed (Potamogeton crispus)	N		
	Entered in SharePoint	N		
	Estimated Acres	27		
	Eurasian water-milfoil (Myriophyllum spicatum)	N		
	Expiration Date	10/1/2016		
	Fee	695		
	Field - 15 days	N		
	Field Issued By	Mark_Sundeen		
	Filamentous Algae	N		
	Improvement - swimming	N		
	Large Duckweed (Spirodela polyrhiza)	N		
	Large Scale Treatment Form	N		
	Large-leaf pondweed (Potamogeton amplifolius)	N		
	Maintain navigational channel	N		
	Maintain private access - boating	N		
	Maintain private access - fishing	N		
	Muskgrasses (Chara )	N		
	NUISANCE_CAUSED_OTHER	N		

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Action	Detailed Description	Start	End Date	Status
Details: Parameter	Value/Amount	Units	Comments	
Native Plants	N			
Next Steps	Sent to Mark			
Payment Number	1327			
Permit County	Washburn			
Permit End Year	2016			
Permit Latitude	46.1553			
Permit Longitude	-91.9340			
Permit PLSS Section	01 42N12W			
Permit Start Year	2016			
Permit WBIC	2692900			
Permit Year	2016			
Pithophora	N			
Planktonic Algae	N			
Private Pond	N			
Purple loosestrife (Lythrum salicaria)	N			
Sensitive Area	N			
Softstem bulrush (Schoenoplectus tabernaemontani)	N			
Sogo pondweed (Stuckenia pectinata)	N			
TREATMENT_AREA	Minong Flowage			
Treatment Date	N			
Treatment Date	N			
Treatment Record - Received	N			
Treatment Record - Scanned	N			
Waterbody Type	LAKE			
Grant Awarded	Minong		04/15/2016 06/30/2018	COMPLETE
Shoreland Monitoring, Assessment, Inventory	Shoreland Monitoring, Assessment or Inventory		04/15/2016 06/30/2018	PROPOSED

### Monitoring Stations

Station ID	Name	Comments
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### 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
2693100	1	Cranberry Lake	Cranberry Lake

### Lab Account Codes

Account Code	Description	Start Date	End Date
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### Forms

## Wisconsin Department of Natural Resources SWIMS Project Summary

**Form Code**                      **Form Name**

**Methods**

**Method Code**                      **Description**

**Fieldwork Events**

**Start Date**                      **Status**                      **Field ID**                      **Station ID**                      **Station Name**

**Documents**

**Title**                      **Description**                      **Author**                      **Published**                      **Comments**

**Budget**

**Combined Budgets:**

**Combined SLOH:**

**Combined Total:**

**Funding**

**Organization**                      **Source**                      **Type**                      **Amount**                      **Start Date**                      **End Date**