

FOR DNR USE ONLY	
Date Received	ID Number
Fee Received	County Code
Exp. Date	WBIC

Notice: Information requested on this form is required to permit mechanical and/or manual aquatic plant control application, per s. 23.24, Wis. Stats. The Department will not issue a permit unless you complete and submit this application. Personally identifiable information collected will be used for program administration and will be available to requesters under Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

Section I: Applicant Data

Permit Applicant Name Many Waters, LLC			Applicant is <input type="checkbox"/> Private Individual <input checked="" type="checkbox"/> Contractor		
Applicant Mailing Address 2527 Lake Ottawa Road			<input type="checkbox"/> Lake Organization (Specify) _____		
City Iron River	State MI	ZIP Code 49935	Lake Property Address, City, State, ZIP (if different)		
Telephone Number 906.284.2198	E-Mail Address skih2o@hotmail.com		Telephone Number	E-Mail Address	

Individuals and organizations (e.g., Lake District, Lake Association, Property Owners Association, County Department of Recreation), sponsoring removal. Attach additional sheets if necessary.

Name	Address	Phone	E-mail Address
A. The Anvil Lake Association	2190 Steel Lane, Eagle River, WI 54821	920.540.7921	rharms23@gmail.com
B. _____	_____	_____	_____
C. _____	_____	_____	_____
D. _____	_____	_____	_____

Has a Lake Management plan been provided to the DNR? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If Yes, date approved of most current copy	Location of Applicant file copy
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Does the proposed plant removal agree with the approved plan? Yes No
 If NO, explain. Attach additional sheets if necessary.

Unknown if plan has been developed or approved by WDNR

Is this area within or adjacent to a Sensitive Area designated by the Wisconsin Department of Natural Resources?
 Yes No Don't Know If yes, list sites _____

Section II: Location of Aquatic Plant Removal and Disposal

Waterbody of proposed plant removal Anvil Lake	Lake Surface Area (acres) ~380	County Vilas	Town 40N	Range 11E	Section 13
Name of Firm (if sub-contracted) Many Waters, LLC	Telephone Number 906.284.2198				
Street Address 2527 Lake Ottawa Road	City, State and ZIP Iron River, MI 49935				
Name of 1st Plant Disposal Site (if applicable) Town of Washington Transfer Station	1/4 / 1/4	1/4	Section	Township N	Range E / W County
Name of 2nd Plant Disposal Site (if applicable)	1/4 / 1/4	1/4	Section	Township N	Range E / W County

Area(s) Proposed for Plant Removal (Note details in permit cover letter for final permitted sizes). Please see attached sample drawing for guidance

- Length from shore _____ ft. x Shoreline or area width _____ ft. / 43,560 ft. = _____ Estimated Acreage Avg. Depth _____ ft.
- Length from shore _____ ft. x Shoreline or area width _____ ft. / 43,560 ft. = _____ Estimated Acreage Avg. Depth _____ ft.
- Length from shore _____ ft. x Shoreline or area width _____ ft. / 43,560 ft. = _____ Estimated Acreage Avg. Depth _____ ft.
- Offshore Control Site Length _____ ft. x Shoreline or area width _____ ft. / 43,560 ft. = _____ Estimated Acreage Avg. Depth _____ ft.
- Offshore Control Site Length _____ ft. x Shoreline or area width _____ ft. / 43,560 ft. = _____ Estimated Acreage Avg. Depth _____ ft.

TOTAL ESTIMATED ACREAGE 11.8

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Section II: Location of Aquatic Plant Removal (cont.)

What type of aquatic plants below the Ordinary High Water Mark are proposed to be removed? (check all that apply)

- Emergent (above water level) Submergent (below water level) Floating Leaf (at the surface i.e. lilly pads)

Section III: Map & Property Ownership

Attach a copy of a lake map that includes the property(s) to be harvested. If no printed map is available, provide a sketch of the site at the bottom of this page. On the map, identify the following required information.

- Area and dimensions of each proposed plant removal area.
- Location of all riparian neighbors (property owners riparian to and adjacent to the proposed removal area) including project participants and non-participants. Consecutively number each riparian neighbor (both project participants and non-participants). In the space below:
- Name all riparian owners, including project participants & non-participants. The number should correspond with the numbered properties on the map. Attach additional sheets if necessary.
- Check Yes box to indicate project participants and No box for non-participants.

No.	Name of Riparian Neighbor	Project Participant	Control dimensions (calculated acreage)
1.	Temp Trust C/O Carol Jean Temp	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	_____
2.	David L. Gendes	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	_____
3.	Ronald/Barbara Harms Trust	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	_____
4.	Donald Deras	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	_____
5.	Corey Meyers Trust	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	_____
6.	Carl Moscherosch	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	_____

Check here if separate sheets are attached identifying additional neighbor riparian owners. Indicate project participants and/or non-participants.

Check here if printed map attached. If no printed map, use this space to sketch the site and provide required information.

Map

Section IV: Methods

What mechanical or manual methods to remove plants are proposed? (check all that apply)

- Mechanical harvesting Raking Other Diver Assisted Suction Harvesting
 Hand Pulling Cutting

Please explain why you selected the proposed method(s).

Note: Other control methods (i.e. bottom barriers, weed rollers, herbicides) also need DNR permits. Contact this office for more details.

Section V: Fees

Fees are not refundable and are calculated as follows:

Check box for type of project:

1. single riparian area, one property owner, less than one acre \$30.00
2. multiple riparian areas, offshore control areas, multiple riparian properties, one acre or greater \$30.00/acre (round up to the nearest whole acre)
If proposed removal is greater than 10 acres fee caps at \$300.00

11.8 acres x \$30.00 per acre = \$ 300.00

Total non-refundable fee enclosed (max \$300.00) \$ 300.00

Section VI: Reasons for Aquatic Plant Removal

Purpose of Aquatic Plant Removal

Nuisance Caused By

- Maintain navigational channel for common use
 Maintain private access for boating
 Maintain private access for fishing
 Improve swimming
 Other Removal of aquatic invasive species

- Emergent water plants
 Submergent water plants
 Floating water plants
 Other _____

Name of plants, if known

Eurasian watermilfoil (*Myriophyllum spicatum*) is our primary target, however, curly leaf pondweed is also known to occur in the work area. +

Section VII: Alternatives Considered

A. Previously Done?

B. Presently Proposed?

- | | | | | |
|-----------------------------------|------------------------------|--|------------------------------|--|
| 1. Chemical | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 2. Sediment screens | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 3. Dredging | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 4. Drawdown | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 5. Nutrient controls in watershed | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 6. Nutrient controls on property | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 7. Other | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |

NOTE: Consider feasibility of alternatives for each control site. This information not only helps the department make a decision on this application but also helps you evaluate your investment in aquatic plant management.

Describe the level of success for alternative methods previously used:

1. Chemical _____
2. Sediment screens _____
3. Dredging _____
4. Drawdown _____
5. Nutrient controls in watershed _____
6. Nutrient controls on property _____
7. Other _____

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Section VIII: Applicants Responsibilities

- 1. The applicant has prepared a detailed map, which shows the length, width and average depth of each area proposed for the control of rooted vegetation.
2. The applicant understands that the Department of Natural Resources may require supervision of any aquatic plant management project involving removal.
3. The applicant agrees to inform all operators of harvesting equipment of the conditions and terms of this permit and to insure that all operators understand and abide by those terms and conditions.
4. The applicant agrees to comply with all terms and conditions of this permit, if used, as well as applicable Wisconsin Administrative Rules.

I hereby certify that the above information is true and correct and that copies of the application have been provided to the appropriate parties name in Section II and that the conditions of the permit will be adhered to.

Barb Capewski
Applicant's Signature

6.17.15
Date Signed

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Review Notes:

[X] Natural Heritage Inventory Review

Section IX: Permit to Carry Out Mechanical or Manual Removal of Aquatic Plants

The foregoing application is approved. Permission is hereby granted to the applicant to mechanically or manually remove aquatic plants described in the application during the season.

Season Year

20 15

Application fee if received?

[X] Yes [] No

State of Wisconsin
Department of Natural Resources For the Secretary

By Alexander Bauch
Regional Director or Designee

7/21/15
Date Signed

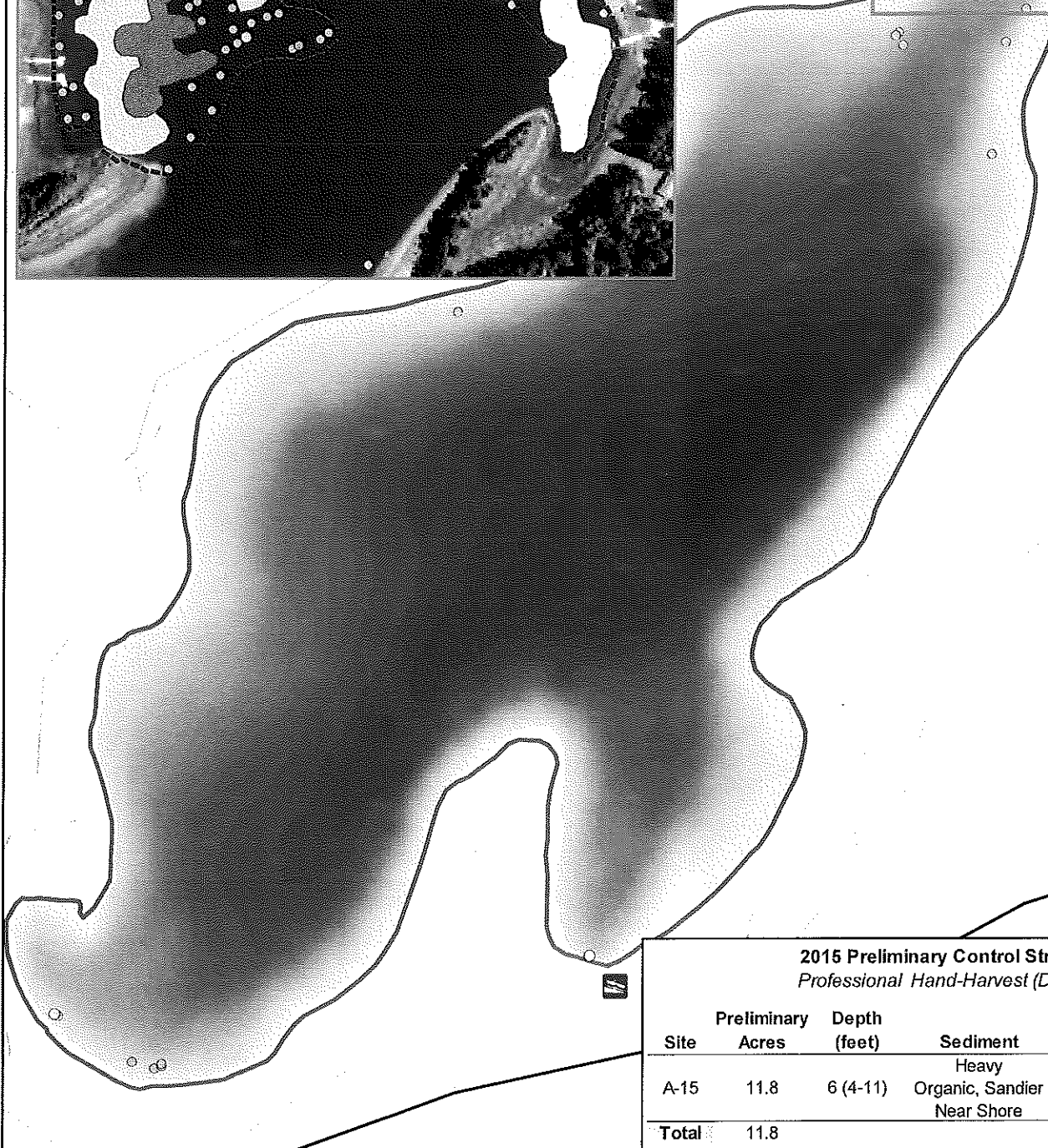
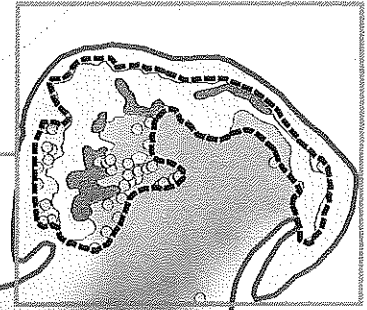
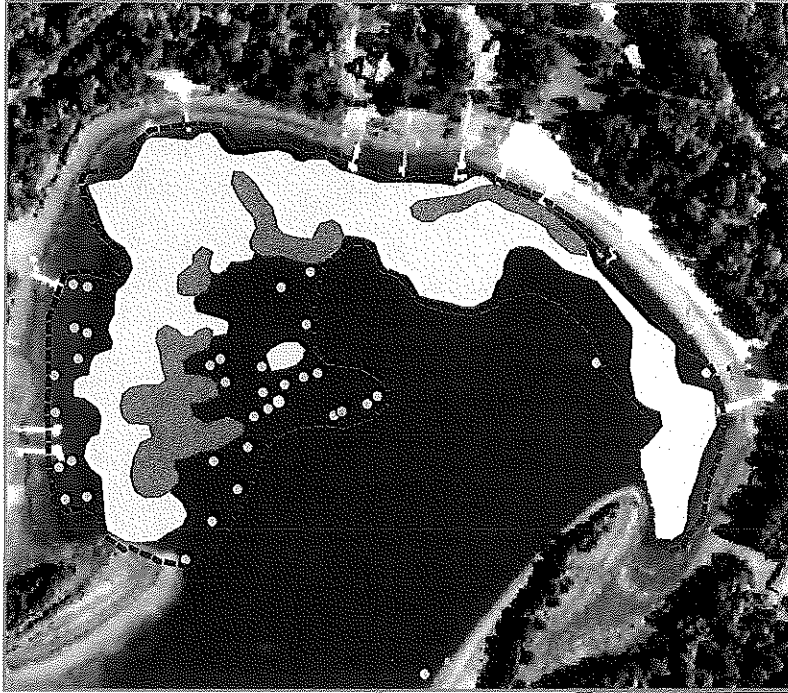
7/21/15
Date Mailed

If you believe that you have a right to challenge this decision, you should know that Wisconsin statutes and administrative rules establish time periods within which requests to review Department decisions must be filed.

For Judicial review of a decision pursuant to ss. 227.52 and 227.53, Wis. Stats., you have 30 days after the decision is mailed or otherwise served by the Department, to file your petition with the appropriate circuit court and serve the petition on the Department.

To request a contested case hearing pursuant to s. 227.42, Wis. Stats., you have 30 days after the decision is mailed, or otherwise served by the Department, to serve a petition for hearing on the Secretary of the Department of Natural Resources.

This notice is provided pursuant to s. 227.48(2), Wis. Stats.



Project Location in Wisconsin

2015 Preliminary Control Strategy
Professional Hand-Harvest (DASH)

Site	Preliminary Acres	Depth (feet)	Sediment	Obstructions
A-15	11.8	6 (4-11)	Heavy Organic, Sandier Near Shore	No Physical, Heavy Native Plants Later in Growing Season
Total	11.8			



Onterra LLC
Lake Management Planning
815 Prosper Road
De Pere, WI 54115
920.338.8860
www.onterra-llc.com

Sources:
Roads & Hydro: WDNR
Aquatic Plants: Onterra, 2014
Orthophotography: NAIP 2013
Bathymetry: Onterra, 2014
Map date: June 8, 2015

Legend

- Highly Scattered
- Scattered
- Dominant
- Highly Dominant (none)
- Surface Matting (none)
- Single or Few Plants
- Clumps of Plants
- Small Plant Colony (none)
- 2015 Preliminary DASH Area

Anvil Lake
Vilas County, Wisconsin

**Preliminary 2015
DASH Work Areas**