

**Waupaca Chain O'Lakes District**

P O Box 123  
King, WI 54946

April 10, 2023

Waupaca Chain O'Lakes Property Owner  
Waupaca, Wisconsin

Re: Proposed Chemical Treatment for Hybrid Eurasian water-milfoil, Waupaca Chain of Lakes, Waupaca County,  
Wisconsin

Dear Lake Property Owner or Occupant:

The Waupaca Chain O' Lakes District, with support from the Wisconsin Department of Natural Resources (the WDNR) and Wisconsin Lake & Pond Resource, will be assessing and chemically treating nuisance areas of hybrid water-milfoil (HWM) on the Chain O'Lakes. Areas to be treated include up to 8.45 acres.

A copy of the permit application can be found on the District's website, [www.waupacachainolakesdistrict.com](http://www.waupacachainolakesdistrict.com), and details the location of proposed treatment areas. Proposed treatment areas were identified based upon the presence of nuisance levels of aquatic plants during a recent survey of the lake. Only those areas that are designated in the permit application will be treated with the final determination of where treatment may occur to be made by the on-site WDNR supervisor.

The proposed treatment is going to take place in May/June depending on water temperatures and is designed to target specific areas. The area to be treated near your property will be selectively treated to help reduce a nuisance population of HWM and restore native aquatic plant populations in the lakes. The day treatment takes place a bright yellow sign will be placed on each dock or shoreline within 150' of any of the affected treatment areas. **Areas will be treated with ProcellaCOR EC (florpyrauxifen-benzyl). Please read the yellow treatment sign carefully.**

**ProcellaCOR EC Treatment Areas:** Lake users are able to use the treated water for any recreation activities (boating, swimming, fishing, etc), domestic purposes, watering animals, and drinking water without restriction immediately after treatment. Water from treated areas should not be used for irrigation for 1 day following treatment.

If you have questions or to request a paper copy of the permit application and/or current copy of the manufacturers' label for the herbicides to be used for this treatment, please contact Jim Scharl with Wisconsin Lake & Pond Resource at (920) 872-2032. Neither the District nor the applicator can answer specific questions about herbicide use and possible effects other than what is represented on the approved label. The EPA registers all products for use within the U.S. and answers to most questions can be found at <http://dnr.wi.gov/lakes/plants/factsheets>

Sincerely,

Waupaca Chain O' Lakes District Board

# Aquatic Plant Management

NOTE: Missing or incomplete fields are highlighted at the bottom of each page. You may save, close and return to your draft, permit as often as necessary to complete your application. If there are no updates in 90 days, your draft is deleted.

This Application has been Signed and Submitted by: i0ll.f[wamsmembership]jscharl signed on 2023-04-10T12:58:56

Site or Project Name:	Waupaca Chain - 2023
Activity:	<a href="#">Chemical Control Application</a>
Eligibility:	<b>Does the waterbody have:</b> <ul style="list-style-type: none"><li>More than one property owner? <input checked="" type="radio"/> Yes <input type="radio"/> No</li><li>Uncontrolled surface water discharge? <input checked="" type="radio"/> Yes <input type="radio"/> No</li><li>Public access? <input checked="" type="radio"/> Yes <input type="radio"/> No</li></ul>
<small>(All questions must be no for it to be considered a private pond.)</small>	

## 3200-004 Chemical Aquatic Control Application

NOTE: To be considered a private pond, a waterbody must meet all of the following requirements:

- Confined to one property owner.
- The pond has no uncontrolled surface water discharge.
- No public access.

Upon submittal of your permit application, a **non-refundable \$20 permit processing fee will be charged**. Additional acreage fees will be refunded if the permit request is denied or if no treatment occurs.

## 3200-004 Chemical Aquatic Plant Control Application

- Annually complete all pages on Form 3200-004 for chemical plant management applications. Complete form 3200-004a for large scale treatments(exceeds 10.0 acres in size or 10% of the area of the water body that is 10 feet or less in depth) as required by NR107.04(3).
  - Form 3200-004 is competed electronically through this system.
  - Form 3200-004a must be completed outside the system and uploaded to the attachments section. Please refer to this link for a copy of this form: <http://dnr.wi.gov/files/pdf/forms/3200/3200-004A.pdf>
- Attach a map that shows the treatment location(s), treatment dimensions and riparian landowners. If requesting WPDES coverage, attach a water body map that shows surface outflow and receiving waters.
- For a large-scale treatment, attach evidence that a public notice has been published in a regional / local newspaper and if required that a public informational meeting has been conducted as defined in NR107.04(3).
- Pay fee online.
- Sign and Submit form.
- A signed permit application certifies to the Department that a copy of the application has been provided to any affected property owner's association/district and to landowners adjacent to treatment area.

## Adjacent Riparian Property Owners

NOTE: Phone and email address will not be publicly viewable.

Uploaded riparian owners to attachment tab

Name	Address	Phone	Email Address

## Site Information - Complete

### Waterbody Containing Control Area(s)

Waterbody Property Owners Association or Waterbody District Representative :	Fred Silloway
	<input type="checkbox"/> None
Water Body Name:	Waupaca Chain O' Lakes
Primary County:	Waupaca
Latitude:	44.340283
Longitude:	-89.151814
Section:	04
Township:	21
Range:	11
Direction:	<input checked="" type="radio"/> E <input type="radio"/> W
Waterbody Surface Area:	725 acres
Estimated Surface area that is 10ft or less	145 acres

### Proposed Control Area(s)

Area(s) Proposed for Control:

Site Name (Optional)	Treatment Length	Treatment Width	Estimated Acreage	Average Depth	Calculated Volume
Long Lk - F	0 ft. x 0 ft.	+ 43,560 ft <sup>2</sup> =	1.00 ac	6 ft =	6.00 ac-ft
Dake Lake - G	0 ft. x 0 ft.	+ 43,560 ft <sup>2</sup> =	7.45 ac	7 ft =	52.15 ac-ft
		Estimated Acreage Grand Total	8.45 ac	Calculated Volume Grand Total	58.15 ac-ft

Is the area with in or adjacent to a sensitive area designated by the Department of Natural Resources. [More information](#)  
 Yes  No

If the estimated acreage is greater than 10 acres, or is greater than 10 percent of the estimated area 10 feet or less in depth in Section II, complete and attach Form 3200-004A, Large-Scale Treatment Worksheet.

## Contact Information

### Applicant Information

Organization	Waupaca Chain O' Lakes District
Last Name:	
First Name:	
Mailing Address:	PO Box 123
City:	King
State:	WI
Zip Code:	54946
Email:	
Phone Number:	(xxx-xxx-xxxx)
Alternative Phone Number:	(xxx-xxx-xxxx)

### Waterbody Address

Last Name:	
First Name:	
Street Address:	PO Box 123
City:	King
State:	WI
Zip Code:	54946
Email:	
Phone Number:	(xxx-xxx-xxxx)
Alternative Phone Number:	(xxx-xxx-xxxx)

### Applicator

Name of Applicator Firm:	Wisconsin Lake & Pond Resource, LLC
Applicator Certification #:	041446, 073906, 080532, 092501, 077803, 105360, 11117...
Business Location License #:	93-015182-012226
Restricted Use Pesticide #:	
Address:	N7828 Town Hall Rd
City:	Eldorado
State:	WI
Zip:	54932
Email:	jim@wisconsinlpr.com
Phone Number:	920-872-2032
	(xxx-xxx-xxxx)

## Chemical Aquatic Plant Control Information - Form 3200-004 (R 2/17)

Notice: Use of this form is required by the Department for any application filed pursuant to s. 281.17(2), Wis. Stats., and Chapters NR 107, 200 and 205, Wis. Adm. Code. This permit application is required to request coverage for pollutant discharge into waters of the state. Personally identifiable information on this form may be provided to requesters to the extent required by Wisconsin's Open Records Law [ss. 19.31-19.39, Wis. Stats.].

### Treatment Type:

Lake  Pond  Wetland  Marina  Other

Has a Lake Management plan been provided to the DNR? <input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Don't Know	If Yes, date approved of most current copy 12/1/2021	Link to Approved Plan: <a href="http://nebula.wisimg.com/0490bc981338a">http://nebula.wisimg.com/0490bc981338a</a>
<input type="checkbox"/> Uploaded Plan copy as an Attachment		

Does the proposed plant removal agree with the approved plan?  Yes  No  
If NO, explain. Attach additional sheets if necessary.

### Goal of Aquatic Plant Control:

- Maintain navigation channel
- Maintain boat landing and carry in access
- Improve fish habitat
- Maintain swimming area
- Control of invasive exotics
- Other

### Nuisance Caused By:

- Algae
- Emergent water plants (majority of leaves & stems growing above water surface, e.g. cattail, bulrushes)
- Floating water plants (majority of leaves floating on water surface, e.g., water lilies, duckweed)
- Submerged water plants (leaves & stems below surface, flowering parts may be exposed: milfoil, coontail)
- Other

### List Target Plants

- Algae
- Common/Glossy Buckthorn
- Coontail
- Curly-Leaf Pondweed
- Duckweed
- Elodea
- Eurasian Watermilfoil
- Flowering Rush
- Hybrid Cattail
- Hybrid Watermilfoil
- Japanese Knotweed
- Naiad
- Narrow-Leaf Cattail
- Phragmites
- Purple Loosestrife
- Reed Canary Grass
- Reed Manna Grass
- Starry Stonewort
- Yellow Floating Heart
- Yellow Iris
- Pondweed

### Other Target Plants:

Note: Different plants require different chemicals for effective treatment. Do not purchase chemical before identifying plants.

**Chemical Control**

## Full Trade Name of Proposed Chemical(s)

- |  |  |  |   |
|--|--|--|---|
| <input type="checkbox"/> Agristar 2,4-D Amine    | <input type="checkbox"/> Clipper               | <input type="checkbox"/> K-Tea                     | <input type="checkbox"/> SCI-62           |
| <input type="checkbox"/> Algimycin PWF           | <input type="checkbox"/> Clipper SC            | <input type="checkbox"/> Littora                   | <input type="checkbox"/> Sculpin G        |
| <input type="checkbox"/> Alligare 2,4-D          | <input type="checkbox"/> Current               | <input type="checkbox"/> Milestone                 | <input type="checkbox"/> SeClear          |
| <input type="checkbox"/> Alligare Argos          | <input type="checkbox"/> Cutrine-Plus          | <input type="checkbox"/> Nautique                  | <input type="checkbox"/> SeClear G        |
| <input type="checkbox"/> Alligare Diquat         | <input type="checkbox"/> Cutrine-Plus Granular | <input type="checkbox"/> Navigate                  | <input type="checkbox"/> Shoreklear-Plus  |
| <input type="checkbox"/> Alligare Ecomazapyr     | <input type="checkbox"/> Cutrine-Ultra         | <input type="checkbox"/> Navitrol                  | <input type="checkbox"/> Shredder Amine   |
| <input type="checkbox"/> Alligare Glyphosate 5.4 | <input type="checkbox"/> DMA 4 IVM             | <input type="checkbox"/> Navitrol DPF              | <input type="checkbox"/> Sonar AS         |
| <input type="checkbox"/> Aqua Neat               | <input type="checkbox"/> Earthtec              | <input type="checkbox"/> Phycomycin SCP            | <input type="checkbox"/> Sonar Genesis    |
| <input type="checkbox"/> Aqua Star               | <input type="checkbox"/> Element 3A            | <input type="checkbox"/> Polaris                   | <input type="checkbox"/> Sonar H4C        |
| <input type="checkbox"/> AquaPro                 | <input type="checkbox"/> Flumioxazin 51% WDG   | <input type="checkbox"/> Polaris AC                | <input type="checkbox"/> Sonar PR         |
| <input type="checkbox"/> Aquashade               | <input type="checkbox"/> Formula F-30          | <input type="checkbox"/> Pond-Klear                | <input type="checkbox"/> Sonar Q          |
| <input type="checkbox"/> Aquashadow              | <input type="checkbox"/> Garlon 3A             | <input checked="" type="checkbox"/> ProcellaCOR EC | <input type="checkbox"/> Sonar RTU        |
| <input type="checkbox"/> Aquastrike              | <input type="checkbox"/> Green Clean           | <input type="checkbox"/> Refuge                    | <input type="checkbox"/> Sonar SRP        |
| <input type="checkbox"/> Aquathol K              | <input type="checkbox"/> Habitat               | <input type="checkbox"/> Renovate 3                | <input type="checkbox"/> SonarOne         |
| <input type="checkbox"/> Aquathol Super K        | <input type="checkbox"/> Harpoon               | <input type="checkbox"/> Renovate LZR              | <input type="checkbox"/> Stingray         |
| <input type="checkbox"/> Avast! SC               | <input type="checkbox"/> Harvester             | <input type="checkbox"/> Renovate LZR Max          | <input type="checkbox"/> Symmetry NXG     |
| <input type="checkbox"/> Captain                 | <input type="checkbox"/> Havoc Amine           | <input type="checkbox"/> Renovate Max G            | <input type="checkbox"/> Touchdown Pro    |
| <input type="checkbox"/> Captain XTR             | <input type="checkbox"/> Hydrothol 191         | <input type="checkbox"/> Renovate OTF              | <input type="checkbox"/> Tribune          |
| <input type="checkbox"/> Chinook                 | <input type="checkbox"/> Hydrothol Granular    | <input type="checkbox"/> Reward                    | <input type="checkbox"/> Trycera          |
| <input type="checkbox"/> Clearcast               | <input type="checkbox"/> Komeen                | <input type="checkbox"/> Rodeo                     | <input type="checkbox"/> Weedar 64        |
| <input type="checkbox"/> Clearigate              | <input type="checkbox"/> Komeen Crystal        | <input type="checkbox"/> Roundup Custom            | <input type="checkbox"/> Weedestroy AM-40 |

Other Proposed Chemical(s): 

Have the proposed chemicals been permitted in a prior year on the proposed site?

 All  Some  None

What were the results of the treatment?

ProcellaCOR EC has been used on other lakes in the Chain with great success

Method of Application: InjectionOther Method of Application 

NOTE: Chemical fact sheets for aquatic pesticides used in Wisconsin are available from the Department of Natural Resources upon request.

Alternatives to Chemical Control:	Feasible?	If No, Why Not?
1. Mechanical harvesting	<input type="radio"/> Yes <input checked="" type="radio"/> No	Spreads EWM
2. Manual removal	<input type="radio"/> Yes <input checked="" type="radio"/> No	too large an area
3. Sediment screens/covers	<input type="radio"/> Yes <input checked="" type="radio"/> No	non-target damage
4. Dredging	<input type="radio"/> Yes <input checked="" type="radio"/> No	non-target damage
5. Waterbody drawdown	<input type="radio"/> Yes <input checked="" type="radio"/> No	no ability to drawdown
6. Nutrient controls in watershed	<input type="radio"/> Yes <input checked="" type="radio"/> No	not a control option for immediate concerns
7. Other:	<input type="radio"/> Yes <input type="radio"/> No	

Note: If proposed treatment involves multiple properties, consider feasibility of EACH alternative for EACH property owner.

Will surface water outflow and/or overflow be controlled to prevent chemical loss?

 Yes  No**Required Attachments and Supplemental Information****Upload Required Attachments ( 15 MB per file limit) - Help reduce file size and trouble shoot file uploads**

\* indicates completion of this item is required

Note: To add additional attachments using the down arrow icon. To replace an existing file, use the 'Click here to attach file' link. To remove additional items, select the item and press CNTRL Delete.

- Riparian Owners  File Attachment [WCol\\_addresses\\_23.pdf](#)
- Public Notice  File Attachment
- Large Scale Worksheet  File Attachment
- Site Map  File Attachment [WCol\\_permit\\_maps\\_2023.pdf](#)

**Fee Calculation****Chemical Control Application**

- s. NR 107.11(1), Wis. Adm. Code, lists the conditions under which the permit fee is limited to the \$20 minimum charge.
- s. NR 107.11(4), Wis. Adm. Code, lists the uses that are exempt from permit requirements.
- s. NR 107.04(2), Wis. Adm. Code, provides for a refund of acreage fees if the permit is denied or if no treatment occurs.

If Proposed treatment is over 0.25, calculate acreage fee: (round up to nearest whole acre, to maximum of 50 acres)	8.45
acres X \$25 per acre = \$	\$225.00
If proposed treatment is less than 0.25 acre, acreage fee is \$0	
Basic Permit Fee (non-refundable)	\$20.00
<b>Total Fee</b>	<b>\$245</b>

**Payment Information**

Invoice Number: WP-00040358

Payment Confirmation Number: WS2WT3009926681

Amount Paid: \$245

Is the treatment area greater than 5% of surface area?

 Yes  No**WPDES Permit Request**

Is WPDES coverage being requested? Refer to

<http://dnr.wi.gov/topic/wastewater/aquaticpesticides.html> for more information Yes - complete section VII with signature. No Already have WPDES WPDES coverage not needed**Sign and Submit****Applicant Responsibilities and Certification**

- 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 and the surface area in acres or square feet for each proposed algae treatment.
- The applicant understands that the Department of Natural Resources may require supervision of any aquatic plant management project involving chemicals. Under s.NR 107.07 Wis. Adm. Code, supervision may include inspection of the proposed treatment area, chemicals and application equipment before, during or after treatment. The applicant is required to notify the regional office 4 working days in advance of each anticipated treatment with the date, time, location and size of treatment unless the Department waives this requirement. Do you request the Department to waive the advance notification requirement?  
 Yes  No
- The applicant agrees to comply with all terms or conditions of this permit, if issued, as well as all provisions of Chapter NR 107, Wis. Adm. Code. The required application fee is attached.
- The applicant will provide a copy of the current application to any affected property owners' association inland Lake District and, in the case of chemical applications for rooted aquatic plants, to all owners of property riparian or adjacent to the treatment area. The applicant has also provided a copy of the current chemical fact sheet for the chemicals proposed for use to any affected property owner's association or inland Lake District.
- Conditions related to invasive species movement. The applicant and operator agree to the following methods required under s.NR 109.05(2), Wis. Adm. Code for controlling, transporting and disposing of aquatic plants and animals, and moving water:
  - Aquatic plants and animals shall be removed and water drained from all equipment as required by s.30.07, Wis. Stats., and ss. NR 19.055 and 40.07, Wis. Adm. Code.
  - Operator shall comply with the most recent Department-approved 'Boat, Gear, and Equipment Decontamination and Disinfection Protocol', Manual Code #9183.1, available at <http://dnr.wi.gov/topic/invasives/disinfection.html>

All portions of this permit, map and accompanying cover letter must be in possession of the chemical applicator at the time of treatment. During treatment all provisions of Chapter NR 107.107.07 and NR 107.08, Wis. Adm. Code, must be complied with, as well as the specific conditions contained in the permit cover letter.

I hereby certify that the above information is true and correct and that copies of the application shall be provided to all affected property owners promptly and that the conditions of the permit will be adhered to. All portions of this permit, map and accompanying cover letter must be in possession of the applicant or their agent at time of plant removal. During plant removal activities, all provisions of applicable Wisconsin Administrative Rules must be complied with, as well as the specific conditions contained in the permit cover letter.

**Steps to Complete the signature process****IMPORTANT:** All email correspondence will be sent to the address associated with your WAMS ID).

- Read and Accept the Responsibilities and Certification
- Press the Initiate Signature Process button
- Open the confirmation email for a one time confirmation code and instructions to complete the signature process.

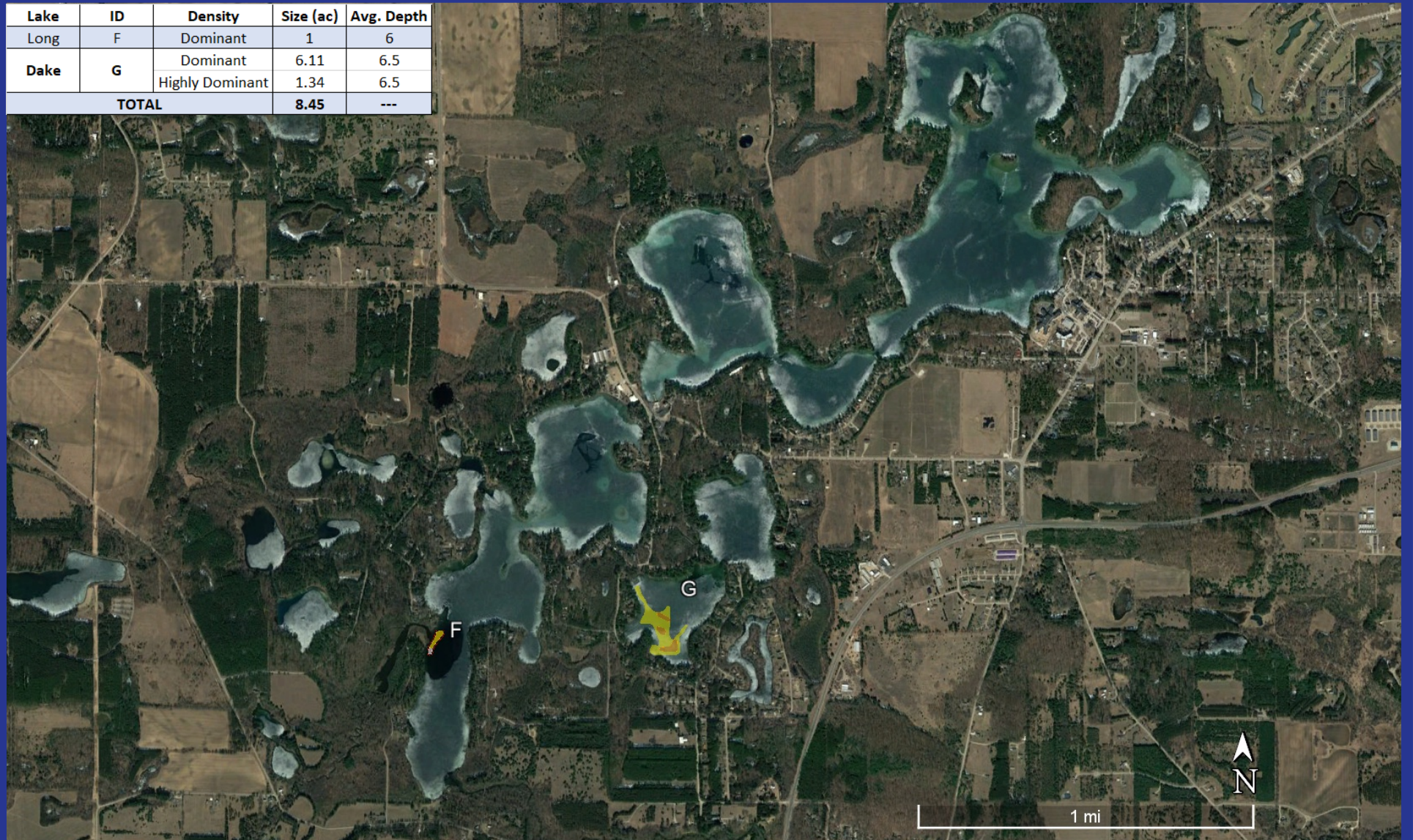
You will receive a final acknowledgement email upon completing these steps .

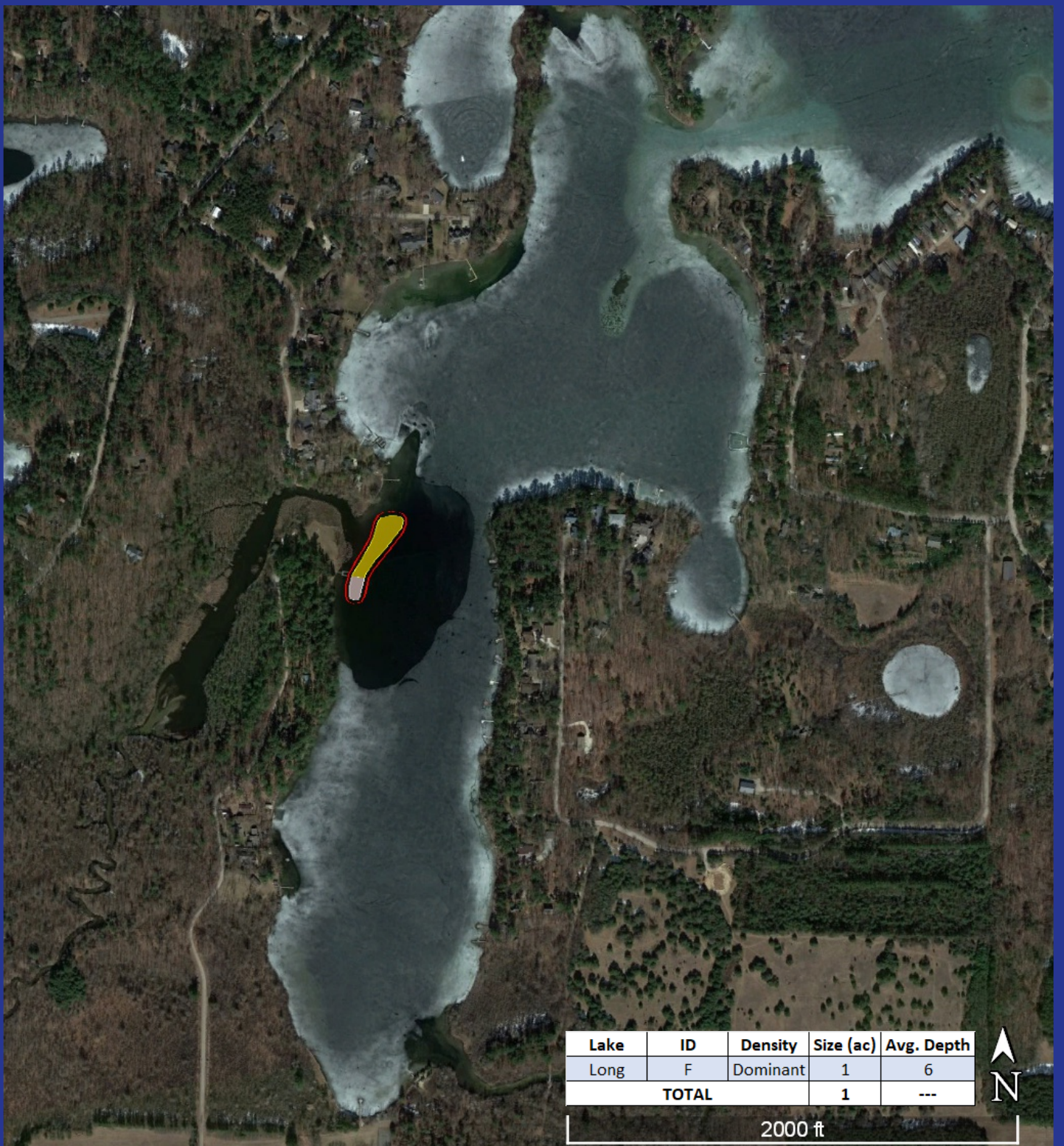
 Check if you are signing as Agent for Applicant.

i:0W.f|wamsmembership|jscharl signed on 2023-04-

 I hereby certify that the above information is true and correct and that copies of this submittal shall be provided to the appropriate parties named in the contact section and that the conditions of the permit and pesticide use will be adhered to.

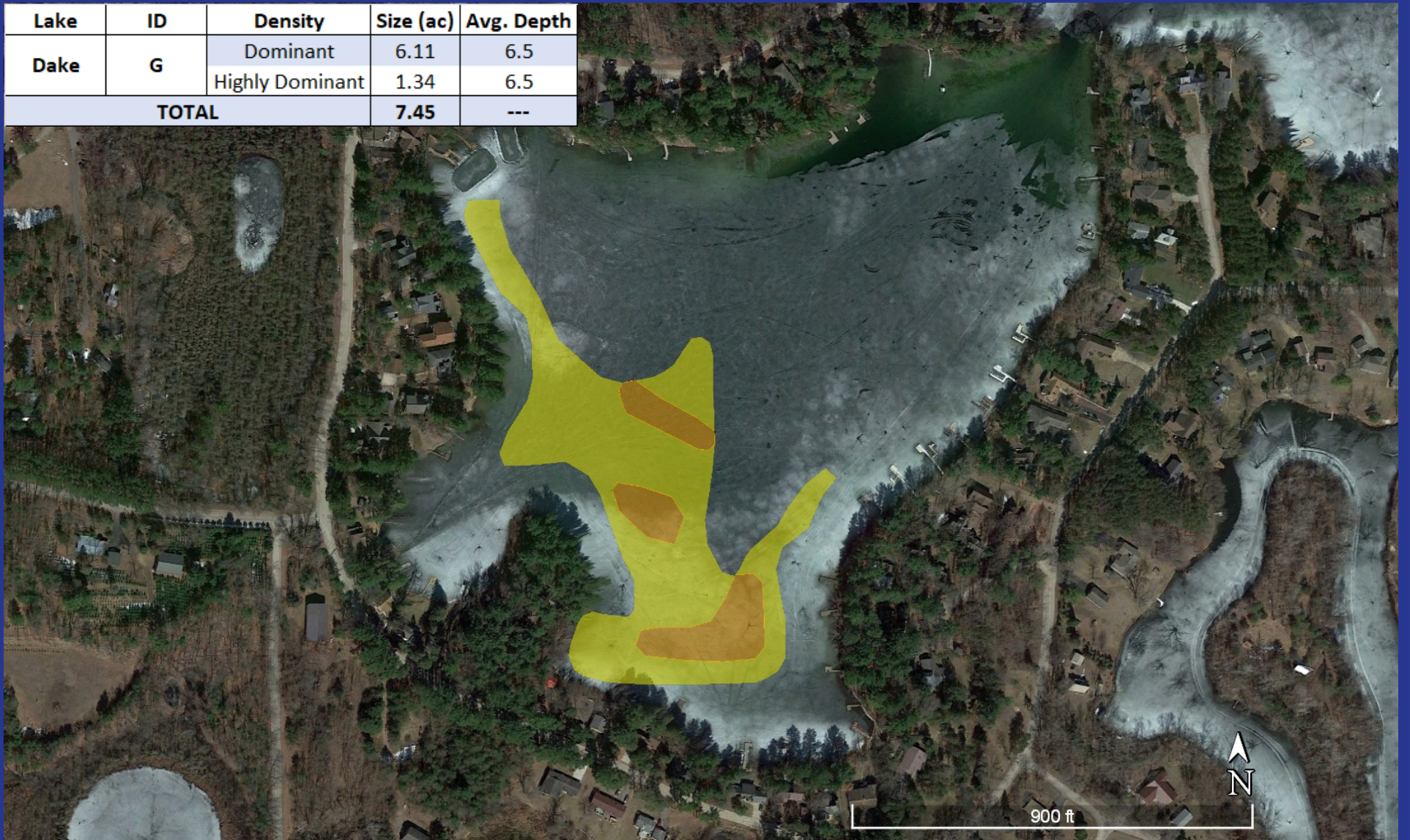
Lake	ID	Density	Size (ac)	Avg. Depth
Long	F	Dominant	1	6
Dake	G	Dominant	6.11	6.5
		Highly Dominant	1.34	6.5
TOTAL			8.45	---





## Long Lake - Hybrid Water-milfoil Control Locations

Lake	ID	Density	Size (ac)	Avg. Depth
Dake	G	Dominant	6.11	6.5
		Highly Dominant	1.34	6.5
TOTAL			7.45	---



## Dake Lake - HWM Control Locations

Figure 3  
 Waupaca Chain of Lakes, Waupaca County Surveyed:  
 September 13-14, 2022