## 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: i:0#.f|wamsmembership|jeffstelzer signed on 2023-03-21T15:26:11

Site or Project Name:	Center Lake The permit application will be saved automatically with this name	
Activity:	Chemical Control Application	
	Does the waterbody have:	
Fligibility	<ul> <li>More than one property owner?</li> </ul>	$\odot$ Yes $\bigcirc$ No
Eligibility: (All questions must be no for it to		$\odot$ Yes $\bigcirc$ No
be considered a private pond.)	Public access?	$\odot$ Yes $\bigcirc$ No

#### 3200-004 Chemical Aquatic Control Application

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

- 1. Confined to one property owner.
- 2. The pond has no uncontrolled surface water discharge.
- 3. 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: <u>http://dnr.wi.gov/files/pdf/forms/3200/3200-004A.pdf</u>
- 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.

<b>Contact Information</b>		
Applicant Information		
Organization	Camp and Center Lakes Rehabilitation District	
Last Name:		
First Name:		
Mailing Address:	PO Box 12	
City:	Camp Lake	
State:	<u>WI</u>	
Zip Code:	53109	
Email:		
Phone Number:		
(xxx-xxx-xxxx) Alternative Phone Number:		
(xxx-xxx-xxxx)		
Waterbody Address		
Last Name:		
First Name:		
Street Address:	95th St.	
City:	Salem	
State:	<u>WI</u>	
Zip Code:	53168	
Email:		
Phone Number:		
(xxx-xxx-xxxx) Alternative Phone Number:		
(xxx-xxx-xxxx)		
Applicator		
	Lake and Pond Solutions LLC	
	65667, 87910, 92331, ca89631, 111413, 113981, 115832	
Business Location License #: Restricted Use Pesticide #:	93-027719-023633	
	W/4050 County Dd A	
	W4950 County Rd A	
	Elkhorn	
State:		
	53121	
	jeff@lakeandpondsolutions.com	
Phone Number: (xxx-xxx-xxxx)	262-742-2600	

Adjacent Riparian Property Owners				
NOTE: Phone and email address will not be publicly viewable.				
Uploaded riparian owners to attachment tab Address	2	Phone	Email Address	
	5	Thone		
Site Information - Complete				
Waterbody Containing Control Area(s)				
Waterbody Property Owners Association	Tom Stracha	n		
or Waterbody District Representative :	None			
Water Body Name:	Center Lake			
Primary County:	Kenosha			
Latitude:	42.538381			
Longitude:	-88.136649			
Section:	21			
Township:	01			
Range:	20			
Direction:	● E ○W			
Waterbody Surface Area:	139.95	20100		
		acres		
Estimated Surface area that is 10ft or less	83	acres		
Proposed Control Area(s)				
Area(s) Proposed for Control:				

••				
Treatment	Treatment Width	Estimated Acreage	Average Depth	Calculated Volume
<u>Length</u>				
0 <sub>ft. x</sub> 0	• 43,560 ft. <sup>2</sup>	= 32.00 ac	6 ft =	192.00 ac-ft
ft.				
	Estimated Acreage	32.00 <sub>ac</sub>	Calculated	192.00 ac-ft
	Grand Total		Volume Grand Total	
a sensitive area des	signated by the Department	of Natural Resources. <u>M</u>	ore Information	
	Treatment       Length       0     ft. x       ft.	Treatment     Treatment Width       Length     •       0     ft. x       0     •       ft.       Estimated Acreage       Grand Total	Treatment       Treatment Width       Estimated Acreage         0       ft. x       0       + 43,560 ft. <sup>2</sup> = 32.00 ac         ft.       Estimated Acreage       32.00 ac         Grand Total       State       32.00 ac	Treatment LengthTreatment WidthEstimated AcreageAverage Depth0ft. x0 $\div$ 43,560 ft. <sup>2</sup> = 32.00 ac6ft =ft.ft.ft.ft.ft.ft.Estimated Acreage Grand Total32.00 acCalculated Volume Grand

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.

## 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:

 $\odot$  Lake  $\bigcirc$  Pond  $\bigcirc$  Wetland  $\bigcirc$  Marina  $\bigcirc$  Other

has a Lake Management plan been provided to the DMA:	3/10/2022	Link to Approved Plan:
Does the proposed plant removal agree with the approved plan?	Yes O 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	Flowering Rush	Purple Loosestrife
🗌 Common/Glossy Buckthorn	Hybrid Cattail	Reed Canary Grass
🗌 Coontail	Hybrid Watermilfoil	Reed Manna Grass
Curly-Leaf Pondweed	🗌 Japanese Knotweed	Starry Stonewort
Duckweed	🗌 Naiad	Yellow Floating Heart
🗌 Elodea	Narrow-Leaf Cattail	Yellow Iris
Eurasian Watermilfoil	Phragmites	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 Propose	d Chemical(s)		
🗌 Agristar 2,4-D Amine	🗌 Clipper	🗌 К-Теа	SCI-62
🗌 Algimycin PWF	🗌 Clipper SC	🗌 Littora	🗹 Sculpin G
🗌 Alligare 2,4-D	🗌 Current	Milestone	SeClear
Alligare Argos	Cutrine-Plus	🗌 Nautique	🗌 SeClear G
🗌 Alligare Diquat	🗌 Cutrine-Plus Granular	🗌 Navigate	Shoreklear-Plus
🗌 Alligare Ecomazapyr	Cutrine-Ultra	🗌 Navitrol	🗌 Shredder Amine
Alligare Glyphosate 5.4	🗌 DMA 4 IVM	Navitrol DPF	🗌 Sonar AS
🗌 Aqua Neat	🗌 Earthtec	🗌 Phycomycin SCP	🗌 Sonar Genesis
🗌 Aqua Star	🗌 Element 3A	🗌 Polaris	Sonar H4C
🗌 AquaPro	🗌 Flumioxazin 51% WDG	Polaris AC	🗌 Sonar PR
🗌 Aquashade	🗌 Formula F-30	🗌 Pond-Klear	🗌 Sonar Q
🗌 Aquashadow	🗌 Garlon 3A	ProcellaCOR EC	🗌 Sonar RTU
Aquastrike	🗌 Green Clean	🗌 Refuge	🗌 Sonar SRP
🗹 Aquathol K	🗹 Habitat	🗌 Renovate 3	SonarOne
Aquathol Super K	🗌 Harpoon	🗌 Renovate LZR	🗌 Stingray
Avast! SC	Harvester	🗌 Renovate LZR Max	🗌 Symmetry NXG
🗌 Captain	🗌 Havoc Amine	🗌 Renovate Max G	🗌 Touchdown Pro
🗹 Captain XTR	🗌 Hydrothol 191	🗌 Renovate OTF	Tribune
🗌 Chinook	🗌 Hydrothol Granular	🗌 Reward	🗌 Trycera
Clearcast	🗌 Komeen	🗌 Rodeo	✓ Weedar 64
Clearigate	Komeen Crystal	Roundup Custom	UWeedestroy AM-40
Other Proposed Chemical(s): G	alleon SC		

# Have the proposed chemicals been permitted in a prior year on the proposed site? $\bigcirc$ *All* $\bigcirc$ *Some* $\bigcirc$ *None*

## What were the results of the treatment?

Treated in 2022 with good results for EWM	
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## Method of Application: <u>Select pre-defined or type in an other value...</u>

Other Method of Application Broadcast, injection, spot

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	$\odot$ Yes $\bigcirc$ No	
2. Manual removal	$\odot$ Yes $\bigcirc$ No	
3. Sediment screens/covers	🔾 Yes 🖲 No	Too costly and would not promote beneficial growth
4. Dredging	🔾 Yes 🖲 No	Too expensive, public lake
5. Waterbody drawdown	🔾 Yes 🖲 No	Studies have shown detrimental effect on nutrient loading
6. Nutrient controls in watershed	🔾 Yes 🖲 No	Would likely not limit rooted invasives
7. Other:	$\bigcirc$ Yes $\bigcirc$ No	
Ninter If an and the state of involves would also an article		ACLI - How on the EACLI - more who are not

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

Is the treatment area greater than 5% of surface area?
● Yes ○ No

Waterbody concentration calculations (in ppm.) Refer to DNR Waterbody pages <u>http://dnr.wi.gov/lakes</u> and <u>https://dnr.wisconsin.gov/topic/lakes/plants/forms</u> to answer the following:

Does the waterbody stratify?  $\odot$  Yes  $\bigcirc$  No

- If yes, calculate whole waterbody concentration using volume above thermocline.
- If no, calculate whole waterbody concentration using total lake value

Herbicide Name	Other Herbicide	E PA Reg. No.	Whole Waterbody Concentration (mg/l = ppm)
ProcellaCOR EC		67690-80	0.55 ppb
	Galleon SC	67690-47	1.92 ppb

## WPDES Permit Request

Is WPDES coverage being requested? Refer to <u>http://dnr.wi.gov/topic/wastewater/aquaticpesticides.html</u> for more information

 $\bigcirc$  Yes - complete section VII with signature.

• No

- Already have WPDES
- WPDES coverage not needed

## 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	IIIe Attachment	Center Lake Property Owners.pdf
Public Notice	I File Attachment	CCLRD Public Notice Affidavit.pdf
Large Scale Worksheet	File Attachment	
Site Map	I File Attachment	Center Lake Site Map.jpg
Lake Management Plan	U File Attachment	CCLRD 2022 APM Plan Update - FINAL.pdf

## **Fee Calculation**

**Chemical Control Application** 

1. s. NR 107.11(1), Wis. Adm. Code, lists the conditions under which the permit fee is limited to the \$20 minimum charge.

2. s. NR 107.11(4), Wis. Adm. Code, lists the uses that are exempt from permit requirements.

3. 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)	32.00
acres X \$25 per acre = \$ If proposed treatment is less than 0.25 acre, acreage fee is \$0	\$800.00
Basic Permit Fee (non-refundable)	\$20.00
Total Fee	\$820

## **Payment Information**

Invoice Number: WP-00039857

Payment Confirmation Number: WS2WT3009835555

Amount Paid: \$820

#### **Applicant Responsibilities and Certification**

- 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 and the surface area in acres or square feet for each proposed algae treatment.
- 2. 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

- 3. 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.
- 4. 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.
- 5. 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 <a href="http://dnr.wi.gov/topic/invasives/disinfection.html">http://dnr.wi.gov/topic/invasives/disinfection.html</a>

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 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).

- 1. Read and Accept the Responsibilities and Certification
- 2. Press the Initiate Signature Process button
- 3. 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:0#.f|wamsmembership|jeffstelzer signed on 2023-

✓ 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.