

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|bs1j89 signed on 2024-03-21T13:32:20

Site or Project Name:	Honey Lake	
	The permit application will be saved automatically with this name	
Activity:	Chemical Control Application-Lake, River, Pond	
Eligibility:	Does the waterbody have:	
(All questions must be no for it to be considered a private pond.)	• More than one property owner?	<input checked="" type="radio"/> Yes <input type="radio"/> No
	• Uncontrolled surface water discharge?	<input checked="" type="radio"/> Yes <input type="radio"/> No
	• Public access?	<input checked="" type="radio"/> Yes <input type="radio"/> No

3200-004 Chemical Aquatic Control Application - Lake, River, Pond

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: <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.

Contact Information

Applicant Information

Organization: Honey Lake P & R District
Last Name: Webb
First Name: Doug
Mailing Address: P.O.Box 65
City: Burlington
State: WI
Zip Code: 53105
Email:
Phone Number: (xxx-xxx-xxxx)
Alternative Phone Number: (xxx-xxx-xxxx)

Waterbody Address

Last Name: Webb
First Name: Doug
Street Address: P.O.Box 65
City: Burlington
State: WI
Zip Code: 53105
Email:
Phone Number: (xxx-xxx-xxxx)
Alternative Phone Number: (xxx-xxx-xxxx)

Applicator

Name of Applicator Firm: Solitude Lake Management
Applicator Certification #: 107444
Business Location License #: 93-028484-019614
Restricted Use Pesticide #:
Address: N173W21440 Northwest Passage
City: Jackson
State: WI
Zip: 53037
Email: brian.suffern@solitudelake.com
Phone Number: (xxx-xxx-xxxx) 414-406-0050

Adjacent Riparian Property Owners

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

Uploaded riparian owners to attachment tab Riparian Owners Information is not applicable for this application

Name	Address	Phone	Email Address

Site Information - Complete

Waterbody Containing Control Area(s)

Waterbody Property Owners Association or Waterbody District Representative :	Honey Lake P & R Dist. <input type="checkbox"/> None
Water Body or Wetland Name:	Honey Lake
Primary County:	Walworth
Latitude:	42.718451
Longitude:	-88.310073
Section:	13
Township:	03
Range:	18
Direction:	<input checked="" type="radio"/> E <input type="radio"/> W
Waterbody Surface Area:	41 acres
Estimated Surface area that is 10ft or less	41 acres

Proposed Control Area(s)

Area(s) Proposed for Control:

Site Name (Optional)	Treatment Length	Treatment Width	Estimated Acreage	Average Depth	Calculated Volume
	0 ft. x 0 ft.		+ 43,560 ft ² = 41.00 ac	4.00 ft =	164.00 ac-ft
			Estimated Acreage Grand Total		Calculated Volume Grand Total
			41.00 ac		164.00 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.

Adjacent Riparian Property Owners

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

Uploaded riparian owners to attachment tab Riparian Owners Information is not applicable for this application

Name	Address	Phone	Email Address

Site Information - Complete

Waterbody Containing Control Area(s)

Waterbody Property Owners Association or Waterbody District Representative :

Doug Webb

None

Water Body or Wetland Name:

Del Monte & Tahoe Lakes

Primary County:

Racine

Latitude:

42.71508

Longitude:

-88.3041

Section:

13

Township:

03

Range:

20

Direction:

E W

Waterbody Surface Area:

13 acres

Estimated Surface area that is 10ft or less

13 acres

Proposed Control Area(s)

Area(s) Proposed for Control:

Site Name (Optional)	Treatment Length	Treatment Width	Estimated Acreage	Average Depth	Calculated Volume
Delmonte	1,150 ft. x	200 ft.	+ 43,560 ft ² = 5.28 ac	3.00 ft =	15.84 ac-ft
Tahoe	500 ft. x	650 ft.	+ 43,560 ft ² = 7.46 ac	3.00 ft =	22.38 ac-ft
Estimated Acreage Grand Total			12.74 ac	Calculated Volume Grand Total	38.22 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.

Chemical Aquatic Plant Control Information - Lake, River, Pond 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 management plan been provided to the DNR? <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Don't Know	If Yes, date approved of most current copy 	Link to Approved Plan: <input type="checkbox"/> Uploaded Plan copy as an Attachment
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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

- | | | |
|---|--|--|
| <input type="checkbox"/> Algae | <input type="checkbox"/> Flowering Rush | <input type="checkbox"/> Purple Loosestrife |
| <input type="checkbox"/> Common/Glossy Buckthorn | <input type="checkbox"/> Hybrid Cattail | <input type="checkbox"/> Reed Canary Grass |
| <input type="checkbox"/> Coontail | <input type="checkbox"/> Hybrid Watermilfoil | <input type="checkbox"/> Reed Manna Grass |
| <input checked="" type="checkbox"/> Curly-Leaf Pondweed | <input type="checkbox"/> Japanese Knotweed | <input type="checkbox"/> Starry Stonewort |
| <input type="checkbox"/> Duckweed | <input type="checkbox"/> Naiad | <input type="checkbox"/> Yellow Floating Heart |
| <input type="checkbox"/> Elodea | <input type="checkbox"/> Narrow-Leaf Cattail | <input type="checkbox"/> Yellow Iris |
| <input type="checkbox"/> Eurasian Watermilfoil | <input type="checkbox"/> Phragmites | <input type="checkbox"/> 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 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 checked="" 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?

Good Results

Method of Application: Select pre-defined or type in an other value...

Other Method of Application Subsurface Injection or surface spray

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	No suitable access, too expensive
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	Too large an area
4. Dredging	<input type="radio"/> Yes <input checked="" type="radio"/> No	Too expensive.
5. Waterbody drawdown	<input type="radio"/> Yes <input checked="" type="radio"/> No	May or may not have desired results.
6. Nutrient controls in watershed	<input checked="" type="radio"/> Yes <input type="radio"/> No	
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

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

- Yes No

Waterbody concentration calculations (in ppm.)

Refer to DNR Waterbody pages <http://dnr.wi.gov/lakes> and <https://dnr.wisconsin.gov/topic/lakes/plants/forms> to answer the following:

Does the waterbody stratify? Yes 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)
<u>Aquathol K Aquatic Herbicide</u>		70506-176	1.0 ppm

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

Honey Lake—Walworth County, WI
2024 Proposed Treatment Area—Entire Lake



SOLitude Lake Management
N173 W21440 Northwest Passage
Jackson, WI
(262) 674-1781
www.solitudelake.com