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 2023-03-17T12:42:20

Site or Project Name:

Honey Lake
The permit application will be saved automatically with this name

Chemical Control Application

Does the waterbody have:

• More than one property owner?

• More than one property owner?

• Uncontrolled surface water discharge?

• Public access?

• Yes ○ No

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.
- 3. No public access.

Jpon 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 Protection District	
Last Name:	Webb	
First Name:	Doug	
Mailing Address:	P.O.Box 65	
City:	Burlington	
State:	<u>WI</u>	
Zip Code:	53105	
Email:		
Phone Number:		
(xxx-xxx-xxxx) Alternative Phone Number:		
(xxx-xxx-xxxx)		
Waterbody Address Last Name:	147-1-1-	
First Name:	_	
Street Address:		
	Burlington	
State:		
Zip Code:	53105	
Email:		
Phone Number: (xxx-xxx-xxxx)		
Alternative Phone Number:		
(xxx-xxx-xxxx) Applicator		
• • • • • • • • • • • • • • • • • • • •	Solitude Lake Management	
Applicator Certification #:		
Business Location License #:	93-028484-019614	
Restricted Use Pesticide #:		
Address:	N173W21440 Northwest Passage	
	Jackson	
State:		
	53037	
•	brian.suffern@solitudelake.com	
Phone Number:	414 405 0050	
(xxx-xxx-xxxx)	414-406-0050	

NOTE: Phone and email address	s will not be publicly viewable.					
✓ Uploaded riparian owners to	attachment tab					
Name	Address		Phone	· ·	Email Addres	S
Site Information - Com	nplete					
Waterbody Containing	g Control Area(s)					
Waterbody Pr	roperty Owners Association	Honey Lake	P & R District			
or Waterbo	dy District Representative :	None				
	Water Body Name:	Honey Lake				
	Primary County:	Walworth				
	Latitude:	42.718451				
	Longitude:	-88.310073	_			
	Section:	13				
	Township:	03				
	•	18				
	Range:		-			
	Direction:	● E ○ W				
	Waterbody Surface Area:	41	acres			
Estimated Surf	face area that is 10ft or less	41	acres			
			_ 60.63			
Proposed Control Area	• •					
Area(s) Proposed for Contr Site Name	roi: <u>Treatment</u> <u>Treatment</u>	Width Fs	timated Acreage	Average Depth	Calculate	d Volum
(Optional)	Length	<u> </u>	emaced hereage	Average Deptil	Carcarate	a voiaiii
Honey Lake	3,500 ft. x 510	+ 43,560 ft. ² =	40.98 ac	4 ft =	163.91 a	c-ft
	ft.					
	Estima	ated Acreage Grand Total	40.98 ac	Calculated Volume Grand		ac-ft
		Grana rotal		Total		
lasks and while and the		- D	Internal December 2.5	I-f		
S the area with in or adjacent t	to a sensitive area designated by th	e Department of N	vaturai Kesources. M	ore information		
U IES W IVO						

Adjacent Riparian Property Owners

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 (R2/17)

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: \bullet Lake \bigcirc Pond \bigcirc Wetland \bigcirc	Marina ○ Other		
Has a Lake Management plan been provided to the DNI Yes No Don't Know	R? If Yes, date approved of most co	urrent copy	Link to Approved Plan: Uploaded Plan copy as an Attachment
Does the proposed plant removal agree with the appro If NO, explain, Attach additional sheets if necessary.	ved plan? Yes No		
Goal of Aquatic Plant Control: Maintain navigation channel Maintain boat landing and carry Improve fish habitat Maintain swimming area Control of invasive exotics Other	/ in access		
Nuisance Caused By:			
 □ Algae □ Emergent water plants (majorit □ Floating water plants (majority ☑ Submerged water plants (leave □ Other 	of leaves floating on water su	rface, e.g., water lilie	s, duckweed)
List Target Plants			
☐ Algae ☐ Common/Glossy Buckthorn ☐ Coontail ☑ Curly-Leaf Pondweed ☐ Duckweed ☐ Elodea ☐ Eurasian Watermilfoil Other Target Plants:	 ☐ Flowering Rush ☐ Hybrid Cattail ☐ Hybrid Watermilfoil ☐ Japanese Knotweed ☐ Naiad ☐ Narrow-Leaf Cattail ☐ Phragmites 	☐ Reed Ca ☐ Reed M ☐ Starry S	Floating Heart ris

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)			
☐ Agristar 2,4-D Amine	☐ Clipper		☐ K-Tea	☐ 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		☐ 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	10/ WDC	☐ Polaris	Sonar H4C
☐ AquaPro	Flumioxazin 5		☐ Polaris AC	Sonar PR
☐ Aquashade ☐ Aquashadow	☐ Formula F-30 ☐ Garlon 3A		☐ Pond-Klear ☐ ProcellaCOR EC	☐ Sonar Q ☐ Sonar RTU
☐ Aquastrike	Garion 3A			□ Sonar SRP
✓ Aquathol K	☐ Habitat		☐ Refuge ☐ Renovate 3	☐ SonarOne
Aquathol Super K	Harpoon		Renovate LZR	Stingray
☐ Aquatilor Super K	☐ Harvester		☐ Renovate LZR Max	Symmetry NXG
Captain	☐ Havoc Amine		Renovate Max G	☐ Touchdown Pro
☐ Captain XTR	☐ Hydrothol 19:	1	☐ Renovate OTF	☐ Tribune
Chinook	☐ Hydrothol Gra		☐ Reward	☐Trycera
□ Clearcast	☐ Komeen	arraiar	☐ Rodeo	☐ Weedar 64
☐ Clearigate	☐ Komeen Cryst	tal	☐ Roundup Custom	☐ Weedestroy AM-40
Other Proposed Chemical(s):	_ nomeen or po		nearrasp castom	
● All ○ Some ○ None What were the results of the Good results		in a prior y	ear on the proposed site	:?
Method of Application: Select Other Method of Application Subsurfact NOTE: Chemical fact sheets for aquatic pesticides u	e Injection			
Alternatives to Chemical Control:	Feasible?	If No, Why	/ Not?	
1. Mechanical harvesting	O Yes ● No	Too expensiv	e. Unsuitable launch	
2. Manual removal	O Yes ● No	Too large an	area	
3. Sediment screens/covers	○ Yes ③ No			
4. Dredging	O Yes No			
5. Waterbody drawdown			not have desired results.	
Nutrient controls in watershed		iviay or may f	iot nave desil ed results.	
7. Other:	O Yes O No			
Note: If proposed treatment involves multiple prop	erties, consider feasibility of	EACH alternative fo	r EACH property owner.	
Will surface water outflow an	d/or overflow be	e controlled	I to prevent chemical los	s?

○ Yes

No

Is the treatment area grea ● Yes ○ No	ter than 5% of surface area	1?		
Waterbody concentration Refer to DNR Waterbody page answer the following:	calculations (in ppm.) es <u>http://dnr.wi.gov/lakes</u> and	d <u>https://dnr.wisco</u>	nsin.gov/topic/lal	kes/plants/forms to
Does the waterbody strati	fy? ○ Yes ® No			
•	vaterbody concentration using vaterbody concentration using		rmodine.	
Herbicide Name	Other Herbicide		E PA Reg. No.	Whole Waterbody Concentration (mg/l = ppm)
Aquathol K Aquatic Herbicide			70506-176	1.0
WPDES Permit Request Is WPDES coverage being a http://dnr.wi.gov/topic/w O Yes - complete section VII No Already have WPDES WPDES coverage not ne	astewater/aquaticpesticide with signature.	<u>es.html</u> for more	information	

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	Honey Lake Riparian Owners Lake Property Address.pd
Public Notice		Honey Lake PRD 2023 Notice.pdf
Large Scale Worksheet	File Attachment	Honey Tahoe Delmonte Large Scale Worksheet 2023.pd
Site Map	File Attachment	Honey Lake 2023 Permit map.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.
- 2. 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)	40.98
acres X \$25 per acre = \$ If proposed treatment is less than 0.25 acre, acreage fee is \$0	\$1,025.00
Basic Permit Fee (non-refundable)	\$20.00
Total Fee	\$1,045

Payment Information

Invoice Number: WP-00039763

Payment Confirmation Number: WS2WT1009817222

Amount Paid: \$1,045

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.
- 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?
 - O 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.
- 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.
- 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 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
- 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:0#.f|wamsmembership|bs1j89 signed on 2023-03-

☑ 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.

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 2023-03-21T13:26:58

Site or Project Name:

Delmonte and Tahoe Lakes

The permit application will be saved automatically with this name

Chemical Control Application

Does the waterbody have:

More than one property owner?

In Application will be saved automatically with this name

Chemical Control Application

Does the waterbody have:

Uncontrolled surface water discharge?

Yes No

Uncontrolled surface water discharge?

Yes \(\cap \) No

3200-004 Chemical Aquatic Control Application

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

Public access?

- 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 Honey Lake P & R District Organization 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: Doug Webb Applicator Certification #: Solitude Lake Management 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: 414-406-0050 (xxx-xxx-xxxx)

Adjacent Riparian Property	Owners				
NOTE: Phone and email address v					
Uploaded riparian owners to a					
Name	Address	5	Phone	[Email Address
Site Information - Comp	olete				
Waterbody Containing	Control Area(s)				
-	perty Owners Association	Honey Lake	P & R District		
or Waterbod	y District Representative :	None			
	Water Body 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 Surfa	ce area that is 10ft or less	13	acres		
Proposed Control Area (s)				
Area(s) Proposed for Contro	l:				
<u>Site Name</u> (Optional)	<u>Treatment</u> <u>Treatment</u> <u>Length</u>		stimated Acreage	Average Depth	Calculated Volume
Delmonte	1,150 _{ft. x} 200	÷ 43,560 ft. ² =	5.28 ac	3 ft =	15.84 ac-ft
Tahoe	ft. 500 _{ft x} 650	÷ 43,560 ft. ² =	7.46 ac	2	22.38
Talloc	ft. x 650	. 45,500 it	7.46 ac	3 ft =	22.38 ac-ft
		ated Acreage	12.74 _{ac}	Calculated	38 22
		Grand Total	±2./¬ ac	Volume Grand	de it
				Total	

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.

Is the area with in or adjacent to a sensitive area designated by the Department of Natural Resources. More Information

O Yes
No

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 D	If Yes, date approved of most cur	Link to Approved Plan: Uploaded Plan copy as an Attachment
Does the proposed plant removal agree with the app If NO, explain, Attach additional sheets if necessary.	roved plan? Yes No	•
Goal of Aquatic Plant Control:		
$\hfill \square$ Maintain navigation channel		
☐ Maintain boat landing and car	ry in access	
☐ Improve fish habitat		
☐ Maintain swimming area		
✓ Control of invasive exotics ☐ Other		
_ other		
Nuisance Caused By:		
☐ Algae		
		oove water surface, e.g. cattail, bulrushes)
		face, e.g., water lilies, duckweed)
	es & stems below surface, flowe	ering 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.

Full Trade Name of Proposed C	hemical(s)			
☐ Agristar 2,4-D Amine	☐ Clipper		☐ K-Tea	☐ 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 G	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	l% 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 Gra	inular	\square Reward	☐ Trycera
Clearcast	☐ Komeen		Rodeo	☐ Weedar 64
☐ Clearcast ☐ Clearigate Other Proposed Chemical(s):	☐ Komeen ☐ Komeen Cryst	al	☐ Rodeo☐ Roundup Custom	☐ Weedar 64☐ Weedestroy AM-40
☐ Clearigate	☐ Komeen Cryst		☐ Roundup Custom	☐ Weedestroy AM-40
☐ Clearigate Other Proposed Chemical(s): Have the proposed chemicals be	☐ Komeen Cryst		☐ Roundup Custom	☐ Weedestroy AM-40
☐ Clearigate Other Proposed Chemical(s): Have the proposed chemicals book All ○ Some ○ None	☐ Komeen Cryst		☐ Roundup Custom	☐ Weedestroy AM-40
☐ Clearigate Other Proposed Chemical(s): Have the proposed chemicals book All ○ Some ○ None What were the results of the tr	Komeen Cryst peen permitted reatment? pre-defined or tylenjection	in a prior y	☐ Roundup Custom vear on the proposed site er value	☐ Weedestroy AM-40
☐ Clearigate Other Proposed Chemical(s): Have the proposed chemicals be • All ○ Some ○ None What were the results of the tre Good Control Method of Application: Select Other Method of Application Subsurface I	Komeen Cryst peen permitted reatment? pre-defined or tylenjection	in a prior y	☐ Roundup Custom rear on the proposed site er value tent of Natural Resources upon request.	☐ Weedestroy AM-40
☐ Clearigate Other Proposed Chemical(s): Have the proposed chemicals be	Komeen Cryst Deen permitted Teatment? Pre-defined or ty Injection In Wisconsin are available	in a prior y pe in an other from the Departm	☐ Roundup Custom rear on the proposed site er value tent of Natural Resources upon request.	☐ Weedestroy AM-40
☐ Clearigate Other Proposed Chemical(s): Have the proposed chemicals be • All ○ Some ○ None What were the results of the tre Good Control Method of Application: Select Other Method of Application Subsurface In Subsurfa	Komeen Cryst Deen permitted Teatment? Dispre-defined or type Injection In Wisconsin are available Feasible?	in a prior y pe in an other from the Departm	Roundup Custom rear on the proposed site er value nent of Natural Resources upon request. y Not?	☐ Weedestroy AM-40
☐ Clearigate Other Proposed Chemical(s): Have the proposed chemicals be	Example of type of the control of th	in a prior y pe in an other from the Departm If No, Why No suitable a Too large an	Roundup Custom year on the proposed site er value ent of Natural Resources upon request. y Not? access, too expensive area.	☐ Weedestroy AM-40
☐ Clearigate Other Proposed Chemical(s): Have the proposed chemicals be	Examinate of type of the control of	in a prior y pe in an other from the Departm If No, Why No suitable a Too large an Too large an	Roundup Custom year on the proposed site er value ent of Natural Resources upon request. y Not? access, too expensive area. area.	☐ Weedestroy AM-40
☐ Clearigate Other Proposed Chemical(s): Have the proposed chemicals by All ○ Some ○ None What were the results of the tregord Control Method of Application: Select Other Method of Application Subsurface In Note: Chemical fact sheets for aquatic pesticides used Alternatives to Chemical Control: 1. Mechanical harvesting 2. Manual removal 3. Sediment screens/covers 4. Dredging	Exament? Deen permitted Deen	in a prior y pe in an other from the Departm If No, Why No suitable a Too large an Too large an No Too expe	Roundup Custom rear on the proposed site er value nent of Natural Resources upon request. y Not? nccess, too expensive area. area. area. nsive	☐ Weedestroy AM-40
☐ Clearigate Other Proposed Chemical(s): Have the proposed chemicals be	Exament? Deen permitted	in a prior y pe in an other from the Departm If No, Why No suitable a Too large an Too large an No Too expe	Roundup Custom year on the proposed site er value ent of Natural Resources upon request. y Not? access, too expensive area. area.	☐ Weedestroy AM-40
☐ Clearigate Other Proposed Chemical(s): Have the proposed chemicals by All ○ Some ○ None What were the results of the tregord Control Method of Application: Select Other Method of Application Subsurface In Note: Chemical fact sheets for aquatic pesticides used Alternatives to Chemical Control: 1. Mechanical harvesting 2. Manual removal 3. Sediment screens/covers 4. Dredging	Exament? Deen permitted Deen	in a prior y pe in an other from the Departm If No, Why No suitable a Too large an Too large an No Too expe	Roundup Custom rear on the proposed site er value nent of Natural Resources upon request. y Not? nccess, too expensive area. area. area. nsive	☐ Weedestroy AM-40

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

○ Yes • No

Does the waterbody stra	atify? ○ Yes ® No		
•	e waterbody concentration using vol waterbody concentration using tota		
Herbicide Name	Other Herbicide	E PA Reg. No.	Whole Waterboo Concentration (mg/l = pp
Aquathol K Aquatic Herbicide		70506-176	1.0
Is WPDES coverage bein http://dnr.wi.gov/topic/ O Yes - complete section V No Already have WPDES WPDES coverage not	wastewater/aquaticpesticides.h	tml for more information	

Refer to DNR Waterbody pages http://dnr.wi.gov/lakes and https://dnr.wisconsin.gov/topic/lakes/plants/forms to

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

Waterbody concentration calculations (in ppm.)

● Yes ○ No

answer the following:

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	Delmonte Tahoe Riparian Owners 2023.pdf
Public Notice	■ File Attachment	Honey Lake PRD 2023 Notice.pdf
Large Scale Worksheet	■ File Attachment	Honey Tahoe Delmonte Large Scale Worksheet 2023.pc
Site Map		Delmonte and Tahoe lakes 2023 Permit map.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)	12.74
acres X \$25 per acre = \$ If proposed treatment is less than 0.25 acre, acreage fee is \$0	\$325.00
Basic Permit Fee (non-refundable)	\$20.00
Total Fee	\$345

Payment Information

Invoice Number: WP-00039767

Payment Confirmation Number: WS2WT1009817222

Amount Paid: \$345

Sign and Submit

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?
 - O 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 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 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|bs1j89 signed on 2023-03-

✓ 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.

Del Monte & Tahoe Lakes—Racine County, WI 2023 Proposed Treatment Areas—Entirety of Lakes



SOLitude Lake Management N173 W21440 Northwest Passage Jackson, WI (262) 674-1781 www.solitudelake.com State of Wisconsin Department of Natural Resources

WORKSHEET FOR LARGE-SCALE CHEMICAL AQUATIC PLANT TREATMENT Form 3200-4A 3-89

NOTE: Completion of this form is required by the Department, pursuant to s. 144.025(2)(i), Wis. Stats., and Chapter NR 107, Wis. Adm.

Code, once every five years for proposed treatments that would cover more than 10 acres on one lake, or more than 10 percent of that portion of the lake that is 10 feet or less in depth.

The purpose of this form is to identify the: (1) recreational needs of the property owners and visitors;

- (2) value of the proposed treatment area to fish and wildlife;
- (3) cause(s) of the excess plant growth problem; and
- (4) short and long-term solutions to the problem.

Please furnish a detailed map(s) of the lake and its watershed. Indicate the watershed boundaries on the map. If you do not have a watershed map for the lake you wish to treat, your DNR lake management coordinator can help you locate or prepare one.

SECTION I BACKGROUND		
Name of Applicant Honey Lake P & R District	Date Completed 03/14/23	
Name of Lake Honey, Delmonte and Tahoe Lakes		
SECTION II. RECREATIONAL USES		
Check those uses that apply and complete the information requested:		
SWIMMING: Indicate on your lake map the portions of the proposed treat What distance from shore is needed to provide adequate so What is the average depth at this distance?	vimming space? <u>150</u> feet feet Honey Lake has (2) Common Beaches, riparia	
2. FISHING: Indicate on your lake map any fishing areas that are within the Entire Lake 3. HUNTING: Indicate on your lake map any hunting areas that are within or	proposed treatment area. substrate allows or adjacent to the proposed treatment area.	
4. BOATING/NAVIGATION: Indicate on your lake map where the following treatment area: Sailing U		
Entire Lake Pleasure boating Je	Vater skiing Fishing et skiing Other	
5. AESTHETIC: Indicate on your lake map any wildlife or nature observati		
Do you object to the aesthetic quality (appearance, odor) of the proposed treatment area? Yes No 6. OTHER: What other activities occur in the proposed treatment area?		
SECTION III. FISH AND WILDLIFE VALUE		
 <u>Fisheries:</u> To maintain a quality fishery, a lake must provide good spawning, rear map the location of any quality fisheries habitat. (Contact your local DNR fish your lake's fishery.) 		
2. Wildlife: Indicate on your lake map any portions of the proposed treatment area or adjacent shoreline that are considered to be good		
wildlife habitat. (Constact your local DNR wildlife manager or your local wildlife or hunting club for additional information about the		
wildlife around (and in) your lake.) See details on Watershed Map for Fish & Wildlife Values		
3. Which organization(s) or individual(s) did you contact for your information?		
SECTION IV. CAUSES OF THE PROBLEM What are perceived to be the local or regional causes of the problem? (Check all those	ce that annly \	
A. Agricultural runoff (from barnyards or croplands) that contributes sedimen		
B. Urban runoff (from stormwater) that contributes sediment, nutrients and of	other pollutants to the lake.	
C. Sewage treatment or industrial discharges upstream of the lake.		
 D. Possible faulty septic systems in the area around the lake. 		
Z E. Runoff from fertilized lawns near the lake.		
F. Sediments contaminated with nutrients from past pollution activities.		
G. Naturally fertile - no known human sources of excessive sediment, nutries	nts or other pollutants.	
H. Other:		
Please identify on your watershed map the locations of any land use practices that are problems in the lake.	e perceived to be contributing to excess plant growth	

SECTION V. SOLUTIONS		
Control of aquatic plant problems can be temporarily accomplished with short-term measures, but no strategy will be successful without ong-term planning to address the source of the problem. A sound plant management program should combine both short-term and long-term control strategies.		
1. What level of short-term control do you wish to achieve?		
Remove 100% of the plants in the treatment area.		
Remove 70-99% of the plants in the treatment area.		
Remove less than 70% of the plants in the treatment area.		
2. Which plants do you wish to remove in the short-term?		
Remove all plant species. Curly-leaf pondweed		
Remove specific plant species only. (ivanie(s) of species.		
3. How often will it be necessary to:		
A. Chemically treat? times per year for algae; times per year for other plants		
B. Mechanically harvest? times per year		
4. What long-term control alternatives have you begun to implement?		
Developed a lake plant management plan.		
Developed a lake protection plan.		
Formed a Lake District, Lake Association or other organization. (Name: Honey Lake P & R Dist.		
Established a monitoring program for the lake.		
Contacted the Soil Conservation Service or Land Conservation Commission to identify land use controls that are needed in the watershed.		
Conducted a septic survey with the county sanitarian.		
Other:		
Long-term planning can provide an organized approach to solving the problems that are affecting the water quality of your lake. Your DNR lake management coordinator, county extension agent, or regional planning commission can provide specific technical information and assistance.		
SECTION VI. PUBLIC INVOLVEMENT		
 Before you conduct a large-scale chemical aquatic plant treatment, you are required to provide the public with formal notice of the planned treatment (s. NR 107.04(3), Wis. Adm. Code). <u>Please attach evidence (e.g., newspaper clipping)</u> that such notice has been made. 		
 You are also required to conduct a public informational meeting on the proposed large-scale treatment if 5 or more individuals, organizations or local or special units of government request such a meeting within 5 days of the notice (s. NR 107.04(3), Wis. Adm. Code). 		
Was a public informational meeting required for the proposed treatment? Yes X No		
If yes, please attach evidence that such a meeting was held.		
3. These public notice and public meeting provisions apply each year that a treatment is proposed.		
NOTE: This form is to be updated once every 5 years to include new information. Modifications of the proposed treatment within the 5-year period also require re-submittal of this form if the location or target organisms are changed, or if the treatment area is expanded by more than 10 percent.		
I hereby certify that the above information is true and correct and that copies of this application have been provided to the appropriate parties named in Section II of Form 3200-4, Application for Permit for Chemical Aquatic Plant Control.		
Applicant's Signature Brian J. Suffern		
$/\!/$ ω		

Details

empties into Echo Lake, which is the downstream limit of the watershed. Land cover is primarily rural, with agriculture dominant (58%). Forests cover over 13 percent of the land area, while grasslands (11%) and wetlands (9%) represent the other major rural uses. Urban lands cover just over one percent of the land area. The City of Elkhorn and Village of East Troy lie within possible, habitat restoration and implementation of buffer strips should be considered to help enhance bank stabilization, fish populations and water quality. At 311 acres, Green Lake is the ies within Walworth County, with the balance in Racine County. Sugar and Honey Creeks come together at the Honey Lake impoundment. Honey Creek continues for a short distance and The Sugar and Honey Creeks Watershed covers about 170 square miles and is located in portions of Walworth and Racine Counties. The majority of the watershed (approximately 90%) streams are heavily impacted by agriculture, they still maintain a fairly high diversity of warm water forage and game fish species. The main impacts to these streams include agriculture, development, channelization and impoundments. Best management practices in agriculture should be considered to reduce the sedimentation and nutrient impacts. In addition, where the watershed. The Sugar-Honey Creeks Watershed contains over 100 miles of perennial streams. Nearly 19 miles of streams in the watershed are on the 303(d) list. Although these

