

State of Wisconsin DNR
DNR Department of Natural Resources
Water Permit Central Intake – attn. APM
PO Box 7185
Madison, WI 53707-7185

Chemical Aquatic Plant Control Application and Permit Wisconsin Pollutant Discharge Elimination System (WPDES) Pesticide Pollutant Permit Application

Form 3200-004 (R 03/13)

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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.].

DNR Use Only	
ID Number	Permit Expiration Date
Waterbody #	Fee Received

Section I – Applicant Information – Name of Permit Applicant. Also indicate names and addresses of all individuals, associations, communities or town sanitary districts sponsoring treatment. Attach additional sheets if necessary.

Home Address				Lake Address			
Name Bone Lake Management District				Name			
Street Address 2048 Ducholm Drive				Street Address			
City Milltown		State WI	ZIP Code 54858	City		State	ZIP Code
Phone Number (include area code) 715-857-5495				Email Address boydsnest@lakeland.ws			

Section II – Aquatic Plant Control Location

Waterbody to be Treated (waterbody where treatment area is located) Bone				Lake Surface Area 1781 acres		Estimated Surface Area that is 10 Feet or Less in Depth 180 acres	
County Polk	Section 20	Township 35, 36N	Range 16	<input type="checkbox"/> E <input checked="" type="checkbox"/> W	Name of Applicator or Firm Lake Restoration Inc.		
Latitude: 45 degrees 32' 7"N		Longitude: 92 degrees 33' 33" W		Street or Route 12425 Ironwood Circle			
Is the waterbody a private pond? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				City Rogers		State MN	ZIP Code 55374
Does the waterbody have public access? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				County Hennepin		Phone Number (include area code) 763-428-9777	
Adjacent Riparian Property Owner Names (attach sheets if necessary)				Email Address lrmal@lakerestoration.com			
1. If treatment area is within the riparian area. Homeowners				Applicator Certification Number for Category 5 Aquatic Pesticide Application			
2. will be notified via mail.				Business Location License Number (if applicable) 93-006836-006558			
3.				Restricted Use Pesticide License Number (if applicable) See Attachment A			
4.							
5.							
6.							
7.							
Name of Lake Property Owners' Association Representative or Lake District Representative (if none, please indicate) Bob Boyd							

Area(s) Proposed for Control: (Note details in permit cover letter for final permitted sizes of treatment areas.)

Treatment Length	Treatment Width	Estimated Acreage	Average Depth	Total Estimated Acres
A. _____ ft. X _____ ft. ÷ 43,560 ft. ² = _____		_____	_____ ft.	
B. _____ ft. X _____ ft. ÷ 43,560 ft. ² = _____		_____	_____ ft.	Total from lines A - E _____
C. _____ ft. X _____ ft. ÷ 43,560 ft. ² = _____		_____	_____ ft.	Total from Attached Sheets _____
D. _____ ft. X _____ ft. ÷ 43,560 ft. ² = _____		_____	_____ ft.	
E. _____ ft. X _____ ft. ÷ 43,560 ft. ² = _____		_____	_____ ft.	Grand Total See Attached

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. Private pond treatments are exempted from this requirement.

Is this area within or adjacent to a sensitive area designated by the Department of Natural Resources?

☐ Yes ☐ No

DNR Use:

NHI Review? ☐ Yes ☐ No Describe:

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Section III – Fees

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.
4. Fee calculations:

Basic Permit Fee (non-refundable) \$ 20.00

If proposed treatment is over 0.25 acre, calculate acreage fee:
(round up to nearest whole acre, to maximum of 50 acres.)

32 acres X \$25 per acre = \$ 800

If proposed treatment is ≤ 0.25 acre, acreage fee is \$0.

Enter Acreage Fee (from above) 800

Total Fee Enclosed \$ 820

- ☐ **Site Map:** Attach a sketch or a printed map of lake indicating area and dimensions of each individual area where plant control is desired and flow of surface water outside treatment area. Also show location of property owners riparian to and adjacent to the treatment area. Attach a separate list of owners and corresponding treatment dimensions coded to the lake map, if necessary.

Section IV – Reasons for Aquatic Plant Control

Is this permit being requested in accordance with
an approved Aquatic Plant Management Plan? ☒ Yes ☐ No

Treatment Type:

☒ Lake ☐ Pond ☐ Wetland ☐ Marina ☐ Other

Goal of Aquatic Plant Control:

- ☐ Reduce nuisance algae accumulation
☒ Maintain navigational channel for common use
☐ Maintain private access for boating
☐ Maintain private access for fishing
☐ Improve swimming
☐ Control of purple loosestrife
☒ Control of invasive exotics
☐ Other: _____

Nuisance Caused By:

- ☐ Algae
☐ Emergent water plants (majority of leaves and stems growing
above water surface, e.g. cattails, bulrushes)
☐ Floating water plants (majority of leaves floating on water surface,
e.g., waterlilies, duckweed)
☒ Submerged water plants (leaves and stems below water surface,
flowering parts may be exposed, e.g., milfoil, coontail)
☐ Other: _____

List Target Plants

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

Section V – Chemical Control

Alternatives to Chemical Control:

Feasible?

If No, Why Not?

- | | | |
|-----------------------------------|---|-------------------------|
| 1. Mechanical harvesting | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Too dense of an area |
| 2. Hand pulling | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Too dense of an area |
| 3. Hand raking | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Too dense of an area |
| 4. Hand cutting | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Too dense of an area |
| 5. Sediment screens/covers | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Too large of an area |
| 6. Dredging | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Not Feasible |
| 7. Lake drawdown | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Not Feasible |
| 8. Nutrient controls in watershed | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | watershed plan underway |
| 9. Other: _____ | <input type="checkbox"/> Yes <input type="checkbox"/> No | _____ |

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

If you checked yes to any of the alternatives listed above, please explain your decision to use chemical controls:

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Section V – Chemical Control (continued)

Trade Name of Proposed Chemical(s)

Aquathol K

Method of Application: Underwater Injection/ and or Surface Application

Will surface water outflow and/or overflow be controlled to prevent chemical loss? ☐ Yes ☒ No

Have the proposed chemicals been permitted in a prior year on the proposed site? ☒ All ☐ Some ☐ None

What were the results of the treatment?

Aquathol K was used in the past with satisfactory results.

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

Section VI – 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 has provided 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.

☐ Check if you are signing as Agent for Applicant.

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 and that the conditions of the permit and pesticide use will be adhered to.

Signature of Applicant

Date Signed

All portions of this permit, map and accompanying cover letter must be in possession of the chemical applicator at time of treatment. During treatment all provisions of Chapter NR 107, specifically ss. NR 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.

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Section VII – WPDES Permit Request

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

- ☒ No: ☒ Already have WPDES coverage until Sept. 2016 ☐ Yes – complete section VII with signature
☐ WPDES coverage not needed

Select which permit you are requesting: ☐ WI-0064556-1 Aquatic Plants, Algae & Bacteria
☐ WI-0064564-1 Aquatic Animals
☐ WI-0064581-1 Mosquitoes & other Flying Insects

Indicate WPDES permittee responsible for the pollutant discharge: ☐ Applicator ☐ Sponsor

Do you expect the pest control activity will result in a detectable pollutant discharge to waters of the state beyond the treatment area boundary or a pollutant residual in waters of the state after the treatment project is completed? ☐ Yes ☐ No

If yes, identify the pollutant(s): _____

Are you planning to incorporate integrated pest management principles, as specified in the WPDES permit, into your pest control activity to minimize any pollutant residual or pollutant discharge beyond the treatment area? ☐ Yes ☐ No

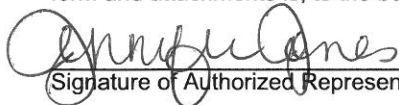
Type of WPDES coverage being requested: ☐ One Treatment Site ☐ Statewide Coverage

For informational purposes, select areas of WI for most of your aquatic treatments: ☐ NW ☐ NE ☐ SW ☐ SE

Is WPDES coverage being requested for more than 1 year?

☐ Yes ☐ No If yes, the permittee will remain in "active" WPDES status until a Notice of Termination is submitted.

I hereby certify that I am the authorized representative (as specified in Ch. NR 205.07(1)(g), Wis. Adm. Code) of the pest treatment activity which is the subject of this permit application. I certify that the information contained in this form and attachments is, to the best of my knowledge, true, accurate and complete.


Signature of Authorized Representative

Jennifer Jones
Printed Name

3-11-14
Date Signed

Section VIII – Permit to Carry Out Chemical Treatment (Leave Blank – DNR Use Only)

The foregoing application is approved. Permission is hereby granted to the applicant to chemically treat the waters described in the application during the season of 20____.

Application fee received?

☐ Yes ☐ No

State of Wisconsin
Department of Natural Resources
For the Secretary

Advance notification of
treatment required?

☐ Yes ☐ No

By

Regional Director or Designee

Date Signed

Date Mailed

Please Note:

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

For judicial review of a decision pursuant to ss. 227.52 and 227.53, Wis. Stats., you have 30 days after the decision is mailed or otherwise served by the Department, to file your petition with the appropriate circuit court and serve the petition on the Department. Such a petition for judicial review shall name the Department of Natural Resources as the respondent.

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

To request a contested case hearing pursuant to s. 227.42, Wis. Stats., you have 30 days after the decision is mailed, or otherwise served by the Department, to serve a petition for hearing on the Secretary of the Department of Natural Resources. The filing of a request for a contested case hearing is not a prerequisite for judicial review and does not extend the 30-day period for filing a petition for judicial review.

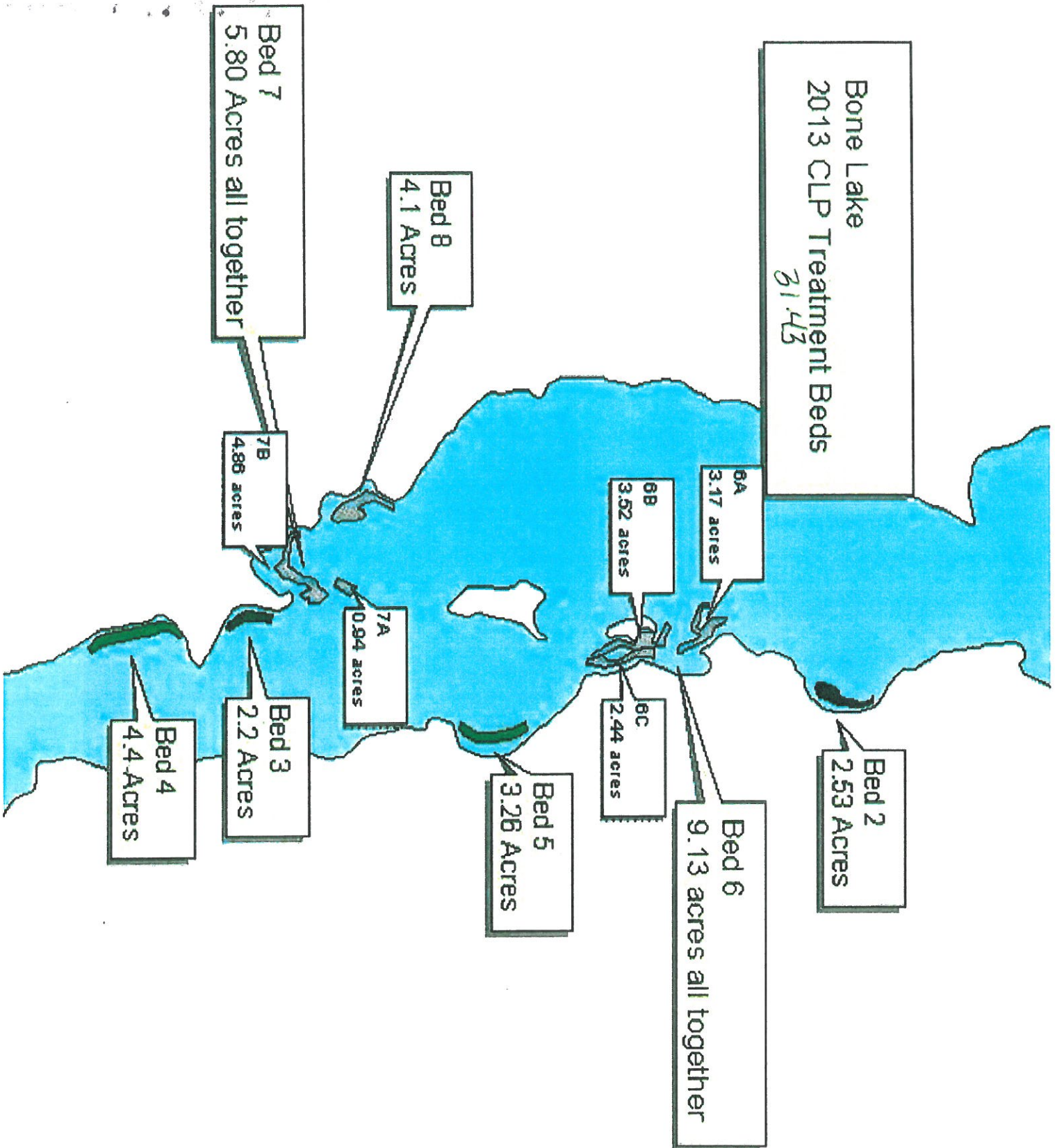
Attachment A

Applicator Name	Wisconsin License Number
James Bartlett	143379-CA
Chad Hadler	223167-RA
Michael Norton	273550-RA
James Stewart	144408-CA
Steve Symalla	185609-RA

Attachment B

Bed	Area (acres)	Mean Depth (ft)	Acre feet	Acre feet
2	2.53	9.1	23.02	
3	2.2	7.4	16.28	
4	4.4	8.5	37.40	
5	3.26	8.2	26.73	
6	9.13	7.3	66.65	
6A	3.17	6.6	20.92	
6B	3.52	7.5	26.40	
6C	2.44	7.7	18.79	
7	5.8	9.1	52.78	
7A	0.94	11.4	10.72	
7B	4.86	8.6	41.80	
8	4.1	8.2	33.62	
Total	31.42			256.48

Attachment C



Attachment C