



## CHEMICAL TREATMENT

Each year, WLMD receives a permit from DNR to chemically treat problem areas on Wind Lake. Most of the areas treated are shallow and choke with weeds, restricting lake access. The inspection of the lake this week showed that weeds are way behind the growth rate of last year. Weeds were just laying on the bottom in many areas around the lake.

Shoreline weed treatments will be conducted where needed in early June. A reduced copy of the permit is provided on page 3 of this newsletter. If you wish to see a full size copy, call 262-514-3238 and one will be provided.

If you DO NOT wish your shoreline to be treated, please complete the form provided in this newsletter, or email the WLMD at [info@wlmd.org](mailto:info@wlmd.org). Please return the form immediately.

When the treatment takes place, the shorelines near the treated areas will be posted with bright yellow signs. The boat launch will also be posted with a treatment map. You can also check the WLMD website for treatment information.

Please don't assume we know how your shoreline has responded to a treatment. If conditions have changed, we may not know it. If the treatment wasn't effective, we won't know unless you tell us. Let us know if you have had unusual weed problems. We will check it out. Please call or email with questions or concerns.

As always, DNR has the final say in all the treatment areas for chemical control.

## GEESE

Wind Lake is in the second year of a program to reduce the numbers of geese on Wind Lake. The goose roundup will take place in mid-June when the birds are without their flight feathers.

The goal is to bring the numbers of geese in line with what the lake can support. The numbers of geese have reached a level that raises concerns across the country. The non-migratory birds have reached such large numbers that they are now at an increased risk of illness and disease. The geese contribute to the water quality problems that lead to frequent beach closings and are a significant source of phosphorus.

In 2003, volunteers fed the geese the week before the roundup to encourage them to remain in specific areas. However, the weather did not cooperate and the geese were all over the lake, but not where they were fed. That presented a logistical problem because we need to have individual landowner permission to capture the geese. With many people at work, this can prevent an effective roundup.

### *Permission Needed*

This year we would like to get permission from as many landowners as possible. If you live on the lakeshore, and are willing to grant permission to gather geese on your property, please complete the following form. Place in a plastic bag and place in a conspicuous place near your roadside door.

### *Contaminant Testing of Geese*

As part of the program, geese are tested to see if they have any contaminants in their system. Tests measure the level of lead, PCB, and mercury in the

geese. These tests provide information on whether the waterfowl is safe for human consumption. While this was required for the program, the information is also valuable for hunters.

The test results from last year are in: No advisories were necessary from the samples collected from Wind Lake and Bohners Lake in Racine County. The complete report is available on the WLMD website.

Thanks to everyone for helping to reduce the numbers of geese on Wind Lake.

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## **ZEBRA MUSSELS**

The lake inspection for weeds this week proved to be a shock. Each rake full of weeds was covered with mussels. The mussels ranged from 1/8" to a 1/4" in size. Their spread has been explosive since their discovery in Wind Lake a couple of years ago.

There is currently no way to remove them from the lake. But please, if you use your boat on other lakes, take measures to prevent spreading them:

- \* Empty all bait buckets, live wells, and flush the boat motor as soon as you leave Wind Lake.
- \* Remove all plant fragments from your boat and trailer.
- \* Check items that have been in the water for the presence of mussels. Check ropes, floats, boat bottom, etc. Remove any mussels found.

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## **CARP**

The District continues to take an aggressive stand to reduce the number of carp in Wind Lake. During spawning, carp are removed when they congregate by the Muskego Dam. The District subsidizes the removal to be sure as many carp are removed as possible.

Another method of carp removal is by bow and arrow. Bow hunters like to fish Wind Lake because of the good clarity and big carp. Bow hunters work at night using lights, powered by generators. There have been instances where landowners have been concerned about the loud noise, bright lights, and invasion of privacy very close to their homes. Bow hunters, as well as other anglers are allowed to use the lake at all hours.

Like the general public, there are bow hunters who are considerate and there are others who are not. Many bowhunters avoid developed areas, focusing instead on the islands and areas where they can remain a distance from homes, so as not to disturb residents.

Please remember these bow hunters are helping reduce carp in Wind Lake.

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## **LAKE PLAN UPDATE**

The revision of the Wind Lake Management Plan is underway. The Southeastern Wisconsin Regional Planning Commission (SEWRPC) is conducting the study to evaluate the current state of Wind Lake, the success of past management activities, and at the end of the process will make recommendations for future actions. They are re-evaluating everything, including water quality, shoreline conditions, lake use, weed control, and areas that may need dredging. The study should be completed by the end of 2005.

A grant from the Wisconsin Department of Natural Resources of paying for 70% of the project.

PERMIT APPLICATION FOR CHEMICAL  
AQUATIC PLANT CONTROL  
Form 3200-4 Rev. 3-99

NOTE: Use of this form is required by the Department for any application filed pursuant to s. 281.17(2), Wis. Stats., and Chapter NR 107, Wis. Adm. Code. The Department will not consider your application unless you complete and submit this application form. Personally identifiable information requested on this form is not likely to be used for purposes other than that for which it is originally being collected.

DNR USE ONLY
ID Number
Country Code
Waterbody Number

SECTION I. APPLICANT DATA

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.)

Name <u>WIND LK Mgmt District</u> Street or Route <u>30910 Laurel Hill Rd</u> City, State, Zip Code <u>BREUNSTON WI 53105</u> Telephone Number (include area code) Home: <u>262-574-5234</u> Business:	Name Street or Route City, State, Zip Code Telephone Number (include area code) Home: Business:
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SECTION II. LOCATION OF AQUATIC PLANT CONTROL  
Waterbody To Be Treated (waterbody where treatment area is located)

County <u>WAUWATOSH</u> Town <u>RAVINE</u> Name of Applicant or Firm <u>Marine Biochem</u> Street or Route <u>6316 W Seward Ct</u> City, State, Zip Code <u>Wauwaton WI 53092</u> Telephone Number (include area code) Home: Business:	Lake Surface Area <u>940</u> acres Estimated Surface Area That is 10 Feet or Less in Depth Names of Adjacent Riparian Property Owners (use additional sheet if necessary) <u>SEE Attached</u>
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Name of Lake Property Owners Association Representative or Lake District Representative (if none, please indicate) <u>Kathy Avon</u>
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Application	Business Location License Number (if applicable)	Restricted Use Pesticide License Number (if applicable)	DATE	USE	ONLY	DATE	EXPIRES
93-00282	00-282						

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

- A. Shoreline Length 6900 ft. X Distance From Shore 160 ft. + 43,560 ft. = 16 Estimated Acreage. Average Depth     ft.
  - B. Shoreline Length 800 ft. X Distance From Shore 160 ft. + 43,560 ft. = 1.8 Estimated Acreage. Average Depth     ft.
  - C. Shoreline Length 1800 ft. X Distance From Shore 50 ft. + 43,560 ft. = 2.1 Estimated Acreage. Average Depth     ft.
  - D. Shoreline Length 460 ft. X Distance From Shore 50 ft. + 43,560 ft. = 0.46 Estimated Acreage. Average Depth     ft.
  - E. Shoreline Length 1500 ft. X Distance From Shore 160 ft. + 43,560 ft. = 3.44 Estimated Acreage. Average Depth     ft.
- Total Estimated Acreage 23.8

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, please complete and attach Form 3200-4A, Large-Scale Treatment Worksheet. Private pond treatments are exempt from this requirement.

Is this area within or adjacent to a sensitive area designated by the Department of Natural Resources?  Yes  No

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)	
<u>24</u> acres X \$25 per acre = \$ <u>600</u>	
If proposed treatment is ≤ 0.25 acre, acreage fee is \$0	
Enter Acreage Fee (from above)	<u>600</u>
Total Fee Enclosed	<u>\$ 620</u>

Please include a sketch and/or a printed map of lake indicating area and dimensions of each individual area where plant control is desired. Also show location of property owners riparian to and adjacent to the treatment area. You may use the space below to sketch a map. Attach a separate list of owners and corresponding treatment dimensions coded to the lake map, if necessary.

SECTION VI. APPLICANT'S RESPONSIBILITIES

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 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 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.

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.

Applicant Signature [Signature] Date Signed Apr 30 2004

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.

SECTION VII. 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    .

Application fee received? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	State of Wisconsin Department of Natural Resources For the Secretary
Advance notification of treatment required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	By Regional Director or Designee
	Date Signed _____ Date Valid _____

Please NOTE:

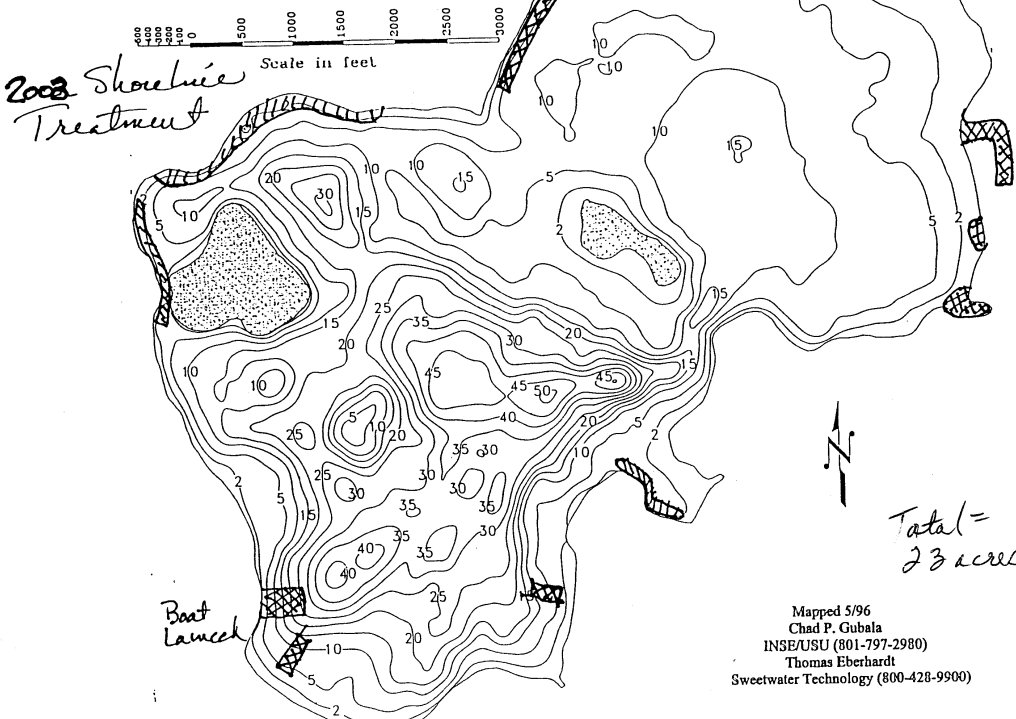
If you believe that you have a right to challenge this decision, you should know that Wisconsin statutes and administrative rules establish time periods within which requests to review Department decisions must be filed.

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.

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.

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

Wind Lake  
Wisconsin State Plane Projection



Mapped 5/96  
Chad P. Gubala  
INSE/USU (801-797-2980)  
Thomas Eberhardt  
Sweetwater Technology (800-428-9900)

**SECTION IV, REASONS FOR AQUATIC PLANT CONTROL**  
Purpose of Aquatic Plant Control

- 1. Reduce nuisance algae accumulation
- 2. Maintain navigational channel for common use
- 3. Maintain private access for boating
- 4. Maintain private access for fishing
- 5. Improve swimming
- 6. Control of purple loosestrife
- 7. Other: \_\_\_\_\_

Nuisance Caused By

- 1. Algae
- 2. Emergent water plants (majority of leaves and stems growing above water surface, e.g. cattails, bulrushes)
- 3. Floating water plants (majority of leaves floating on water surface, e.g. waterlily, duckweed)
- 4. Submerged water plants (leaves and stems below water surface, flowering parts may be exposed, e.g. milfoil, coontail)
- 5. Other: P. leostictus

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

Name of Plants, if known  
P. leostictus water lily  
milfoil Filamentous algae P. crispus

**SECTION V, CHEMICAL CONTROL**  
Alternatives to Chemical Control

Alternatives to Chemical Control	Feasible?	If No, Why Not?
1. Mechanical harvesting	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<u>No Deck</u>
2. Hand pulling	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>Augering</u>
3. Hand raking	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>u</u>
4. Hand cutting	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>u</u>
5. Sediment screens/covers	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<u>No Depth</u>
6. Dredging	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<u>Not feasible</u>
7. Lake drawdown	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<u>Not feasible</u>
8. Nutrient controls in watershed	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>Augering</u>
9. Other:	<input type="checkbox"/> Yes <input type="checkbox"/> No	

NOTE: If proposed treatment involves multiple properties, please 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:

alteration insufficient to provide control

Trade Name of Proposed Chemical(s)  
Podex, Trichlopyr, Cutivate, Clearcast, 24D, Rewards Aquatic

Method of Application  
sprayer & spreader

Which Chemicals or Other Control Options Have Been Tried Before On The Proposed Site, and What Were the Results?  
all of above - ineffective

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

**CHEMICAL TREATMENT NOTICE - 2004**

If you **DO NOT** want your shoreline to be treated, you must return this form as soon as possible.

I hereby request that my shoreline NOT be chemically treated. I understand that not treating my shoreline will not reduce my tax.

Name (PRINT) \_\_\_\_\_

Address \_\_\_\_\_

Phone \_\_\_\_\_

Lake Address (if different) \_\_\_\_\_

Tax Key Number \_\_\_\_\_

Signature (Mandatory) \_\_\_\_\_

This form must be returned by June 10, 2004!

Send to: WLMD, 30910 Royal Hill Rd, Burlington, WI 53105



**GOOSE ROUNDUP APPROVAL FORM - 2004**

The WLMD has my permission to use my property to catch geese:

Name (PRINT) \_\_\_\_\_

Address \_\_\_\_\_

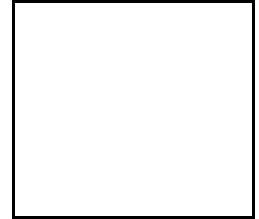
Phone \_\_\_\_\_

Signature (Mandatory) \_\_\_\_\_

Please place in a plastic bag in a conspicuous location near the roadside door.

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Wind Lake Management District  
30910 Royal Hill Rd.  
Burlington, WI 53105



ADDRESS SERVICE REQUESTED

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**BOARD OF COMMISSIONERS**

Jim Marks 895-7872

Paul Traskowski 895-2836

Richard Mohr 895-7927

Joe Bellante 895-2902

Chet Kintop 895-6026

Lake District Line 514-3238

[www.wlmd.org](http://www.wlmd.org)

[www.windlake.org](http://www.windlake.org)

[info@wlmd.org](mailto:info@wlmd.org)

Commissioner meetings are usually held the fourth Thursday of every month at 7:30 pm at the Norway Town Hall. Everyone is welcome to attend.

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**WEBSITE**

Our website can be reached at:

[www.wlmd.org](http://www.wlmd.org) or

[www.windlake.org](http://www.windlake.org)

The District's email address is:

[info@wlmd.org](mailto:info@wlmd.org)

The site has:

- meeting schedules, agendas, and minutes
- links to other lake-related sites.
- information about who to contact for various activities.
- the latest lake depth map of Wind Lake.
- any special notices will also be posted on the site.

Let us know what you think.

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**ARE YOU NEW TO WIND LAKE?**

If you are, call us! We can provide information about lakeside living and boating ordinances. We also have a special publication available that summarizes the lake's water quality problems, causes, and solutions.

Call (262) 514-3238.