



WISCONSIN

LAKE & POND RESOURCE

a Jones Lake Management Partner

Professional Pond Management
Aquatic Herbicide and Algaecide Applications
Lake Management Planning and Services
Pond Design and Development

November 20, 2024

Silver Lake Protection District
Attn: Jim Purinton

Re: 2024 Aquatic Plant Survey & Report, Silver Lake, Kenosha County, WI

Dear Mr. Purinton & District Board:

In response to your request for aquatic plant management and surveying, Wisconsin Lake & Pond Resource (WLPR). The purpose of the visits was to control existing stands of aquatic invasive species (AIS) and document remaining populations of AIS for 2025 management.

Background Information

Silver Lake is a 516-acre drainage lake located in the Town of Salem, Kenosha County, Wisconsin. Silver Lake has a maximum depth of 43 feet with a mean depth of 9.3 feet. The Silver Lake Protection District is an active lake District that has been managing aquatic plants on the lake through herbicidal treatments. Hybrid water-milfoil and curly-leaf pondweed (CLP), both AIS, are present within the waterway, with only HWM actively managed for control.

The aquatic plant community of the lake has been healthy, though periodically dense. However, introduction of aquatic invasive species caused an expanding problem with excessive aquatic plant growth. Hybrid Eurasian water-milfoil has caused the most significant problem within the lakes. An August 2023 survey documented 53.41 acres of HWM, not including individual stems and/or clumps, which was found at many different densities. 2024 management areas totaled 6.85 acres. Treatment area A (4.2 acres) was located in the north point of the lake while treatment area B (2.65 acres) was located on the west side of the lake.

A WDNR aquatic herbicide permit was applied for and approved to control these areas of HWM growth (Figure 1). The aquatic herbicide ProcellaCOR EC (active ingredient floryprauxifen-benzyl) was permitted for use within target areas. Application occurred on May 21, 2024. The approved permit and treatment record are attached at the end of the report.

2024 Aquatic Plant Survey

To gauge current conditions and assess the need for 2025 management, a follow-up aquatic plant survey was completed on September 30, 2024, by Wisconsin Lake & Pond Resource. WLPR conducted a survey on September 30, 2024, using a meander method throughout the entire photic zone of the lake with rake throws and visual observations to verify the presence and density of AIS, primarily HWM and Starry Stonewort. All locations of these AIS were recorded on a GPS. Early fall of 2024 was warmer and drier than typical, resulting in an extended growing season and slightly below normal water levels. Excellent water clarity was noted during the survey. Results of the mapping survey are found on Figure 2.



A small, low-density population of starry stonewort was identified during the 2023 survey. This location was extensively surveyed again in 2024 and did not find any starry stonewort present at the original location or at other sites within the lake. It's likely starry stonewort still exists in Silver Lake, but populations are at very low levels.

The 2024 survey identified HWM growing at various densities and distribution in the survey locations. The following densities were used to describe the HWM populations:

1. **Spots** – small locations of individual plants or clumps that were not large enough to map around their perimeter.
2. **Scattered** – locations of HWM that had plants close enough to map as an area but were still widely scattered. HWM is merely present and not a large component of the biomass.
3. **Low** – HWM identified in distinct beds. While individual plants or clumps may reach the surface, most are lower growing or not as dense. Often mixed with other vegetation.
4. **Moderate** – HWM occupies over half the water column with many plants or clumps at or just below the surface. Few other plant species were found.
5. **High** – locations of HWM that were at or near the surface and occupied much of the water column. HWM may be the only plant found growing in these locations.

Overall, 11.99 acres of HWM were identified during the September 2024 survey (Table 2, Figure 2). Populations of HWM undoubtedly exist outside the areas identified in 2024. The breakdown of Eurasian water-milfoil present by density across the Lake are as follows:

Density	Acres	Avg. Depth
Scattered	8.76	5.43
Low	2.89	3.88
Moderate	0.34	3.00
High	0	---
Total	11.99	4.71

Data recorded in 2020-2023 showed a downward trend in the HWM populations in Silver Lake and the observations made in 2024 show the same trend. In the majority of locations in the 2024 survey, HWM populations were found as individual stems or clumps scattered throughout the entire lake. The central portion of the lake was found to have a higher abundance of HWM, though they were mostly stems and/or small clumps. The north-eastern part of the lake had a low density bed in the northern most tip which measured 0.85 acres. Other beds found in the north-east were scattered stems of HWM. There was a 4.87 acre bed of scattered to low density HWM located close to the middle of the lake on the edge of the break-line. Other smaller scattered beds were found throughout the lake, mainly on the shorelines. The small southern bay had moderately dense Hybrid Eurasian water-milfoil that should be managed in 2025 to limit the spread of this invasive species.

Observed during the plant survey in September of 2024, there was significantly less HWM in both treatment areas. In area A, there only remains a low density bed that measures up to 0.85 acres. Treatment area B decreased significantly and only has a small 0.13 acre bed of widely scattered HWM on the northern tip of the 2023 and a 0.1 acre bed on the southern tip.

An aquatic plant community is dynamic and changes year to year based on growing conditions and many other factors. Some species identified in 2024 were not directly sampled in the past and vice versa, but this should not be a cause for concern.

NEXT STEPS

Successful, historical management of AIS in Silver Lake by the District has reduced populations substantially, resulting in periodic, small-scale control. The District's approach has allowed native populations to flourish and enhance the health of the lake.

Current DNR recommendations for control of AIS include the use of an integrated pest management approach, or IPM. The use of IPM includes changing methods of control, including but not limited to: varying herbicide active ingredients, mechanical harvesting, hand or suction harvesting, monitoring-only, and no-action. The spread of HWM in Silver Lake recorded in 2024 is found primarily in the shallow areas and scattered at very low density in most locations. Continued management for HWM has maintained a low-frequency, background population.

It is our recommendation to continue to conduct management in select areas for control of denser areas of HWM and navigational relief while monitoring populations of AIS, both new and existing, in 2025. HWM control should focus on the densest areas of growth with a highly selective, early-season herbicide application. In total, 0.35 acres are recommended for control of an HWM (Figure 2). A recommended timeline for 2025 actions is as follows:

- **March 2025:** Apply for WDNR permit for up to 0.35 acres for control of AIS and nuisance relief (Figure 2).
- **May 2025:** Selective herbicide application for HWM control with ProcellaCOR EC.
- **August/September 2025:** aquatic plant survey and mapping to assess AIS populations.
- **October/November 2022:** Complete an assessment of AIS present for 2026 planning.
 - Update management report and recommendations to the District. Future planning may involve any of the following actions:
 - Varying scale of AIS control in 2026
 - Continued monitoring
 - No action



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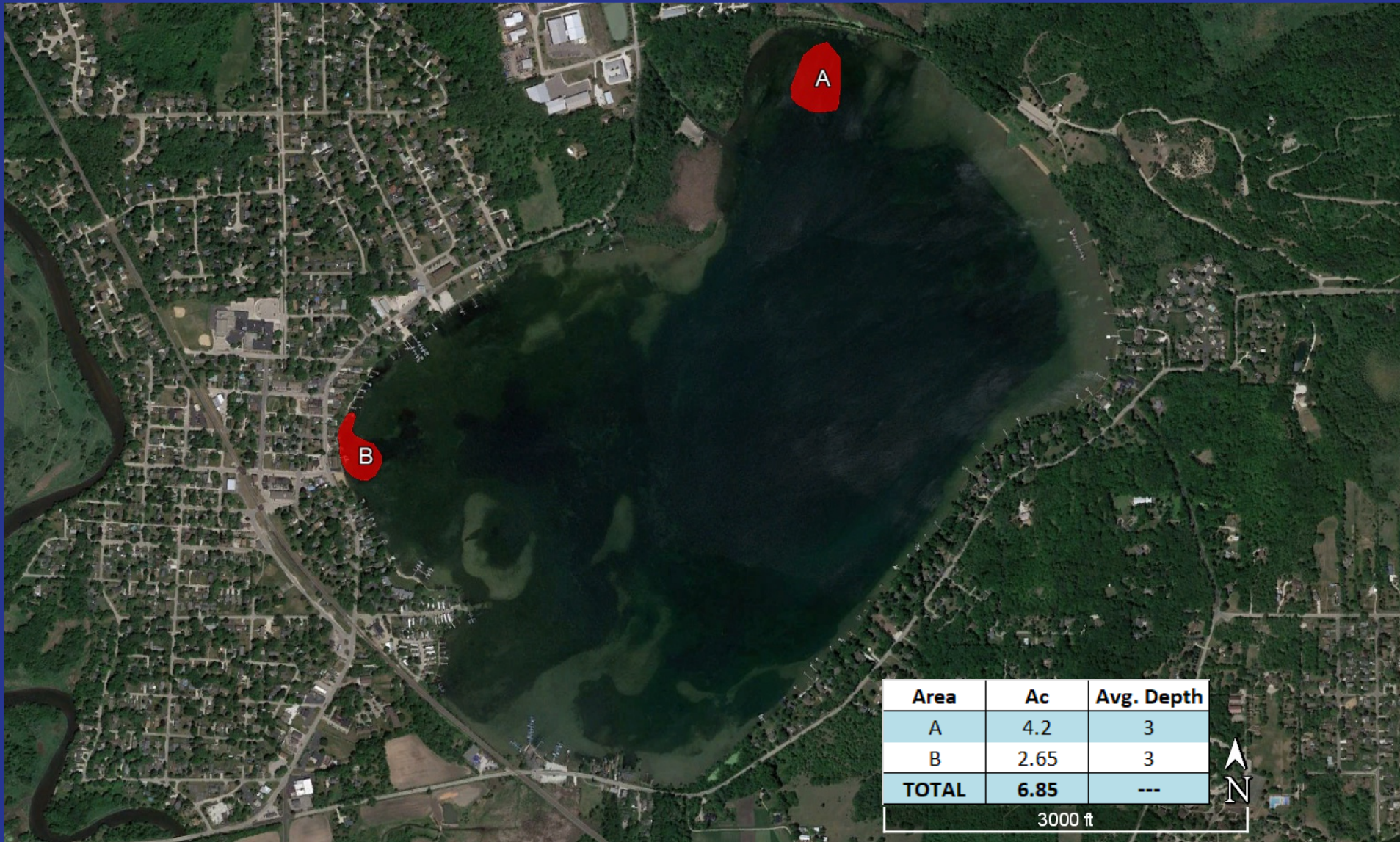
If you have any questions, require any additional information, or would like a formal proposal on any of the above management options please contact us directly as follows:

Jim Scharl: (920) 872-2032 or jim@wisconsinlpr.com
Sydney Kanz: (920) 872-2032 or skanz@wisconsinlpr.com

Respectfully,

James Scharl
Senior Biologist/Lake Services Manager

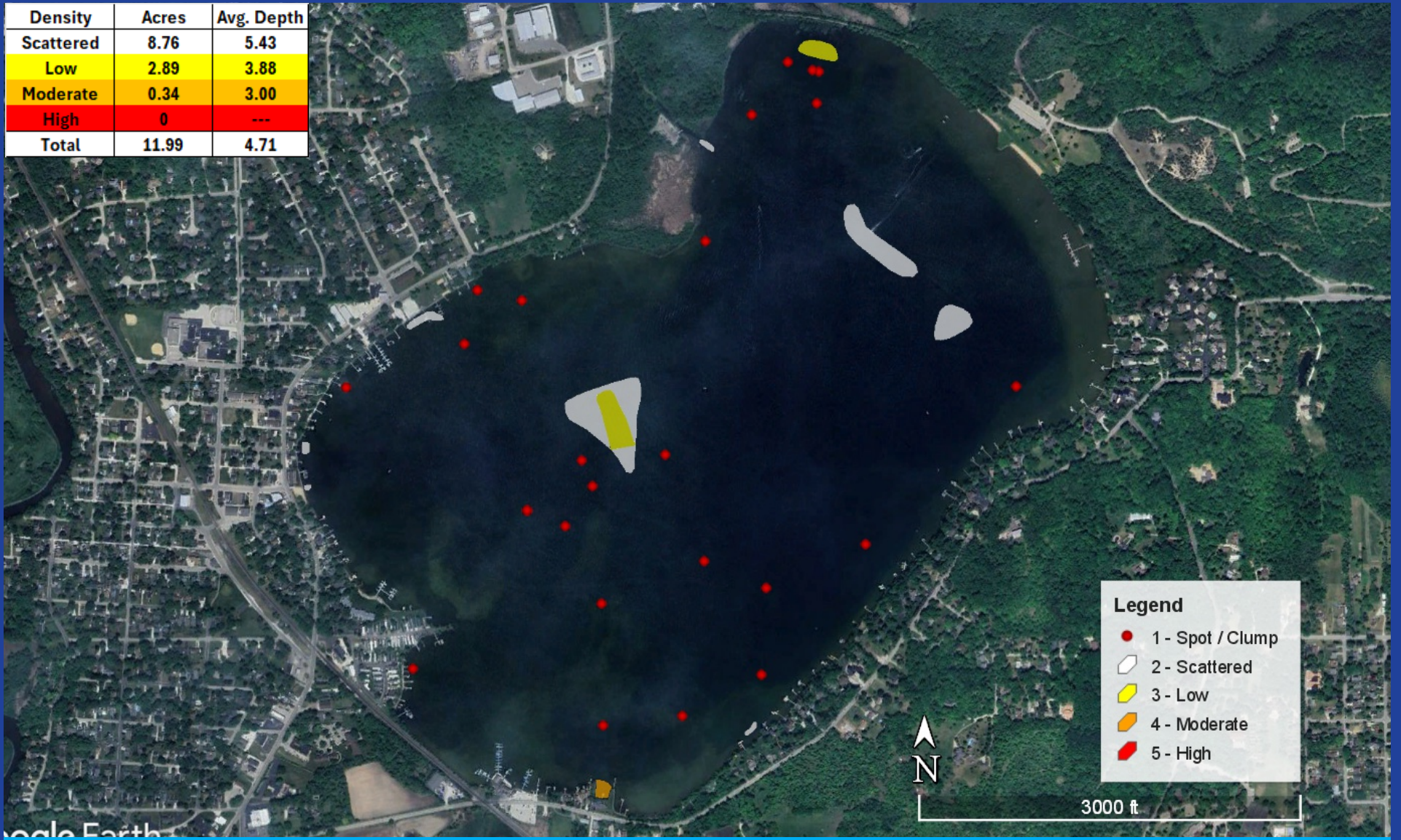
Sydney Kanz
Aquatic Field Biologist



2024 HWM Treatment Areas

Figure 1
Silver Lake
Kenosha County
Surveyed: August 22-23, 2023

Density	Acres	Avg. Depth
Scattered	8.76	5.43
Low	2.89	3.88
Moderate	0.34	3.00
High	0	---
Total	11.99	4.71



Legend

- 1 - Spot / Clump
- 2 - Scattered
- 3 - Low
- 4 - Moderate
- 5 - High



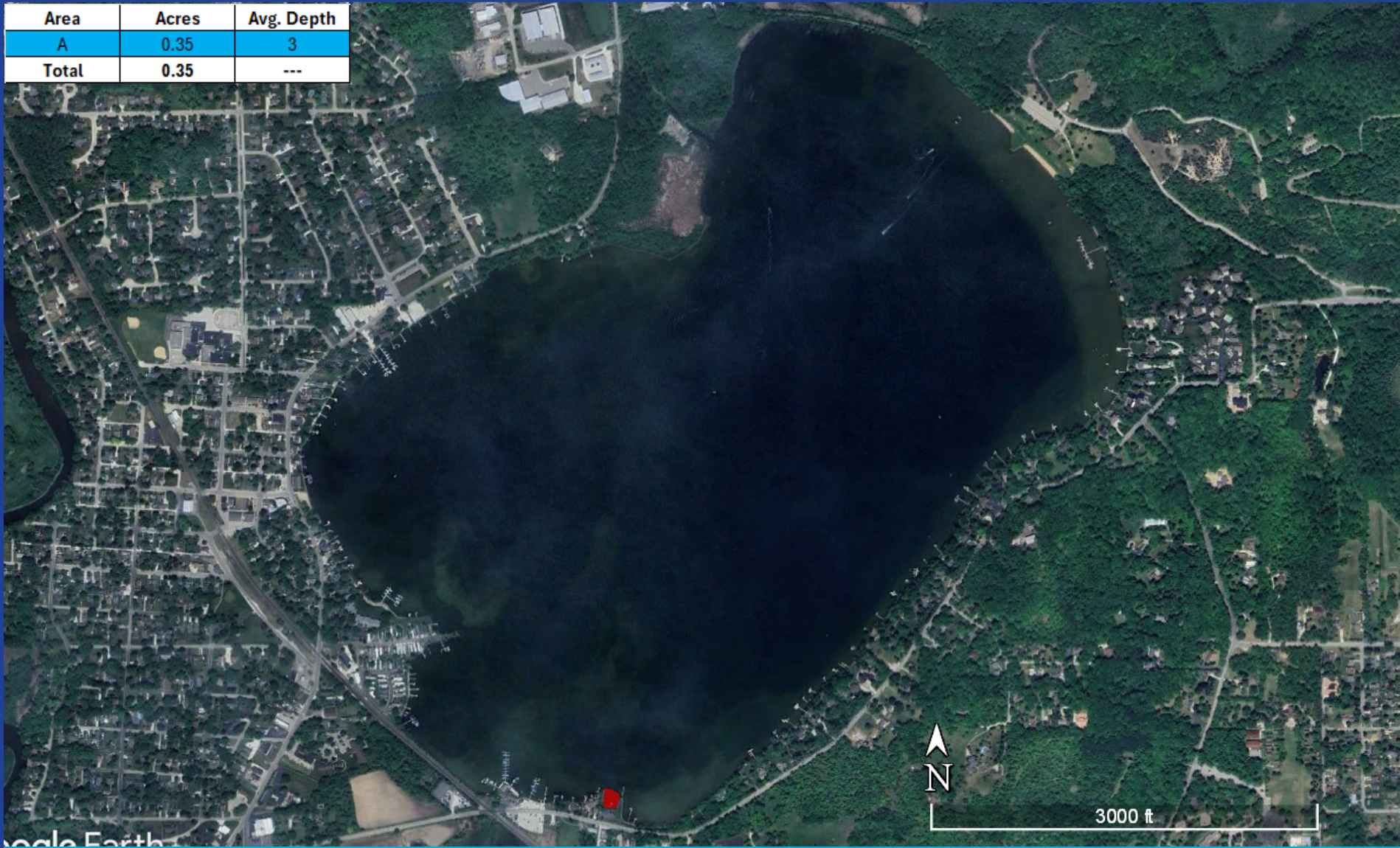
3000 ft



2024 Eurasian Water-Milfoil Locations

Figure 2
Silver Lake
Kenosha Co.
Surveyed: 09/30/24

Area	Acres	Avg. Depth
A	0.35	3
Total	0.35	---



2025 Proposed Management Areas

Figure 3
Silver Lake
Kenosha Co.
Surveyed: 09/23/24

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|jscharl signed on 2024-04-02T14:02:33

Site or Project Name:

Silver Lake - Kenosha Co. - HWM 2024

The permit application will be saved automatically with this name

Activity:

Chemical Control Application-Lake, River, Pond

Eligibility:

(All questions must be no for it to be considered a private pond.)

Does the waterbody have:

- More than one property owner? Yes No
- Uncontrolled surface water discharge? Yes No
- Public access? Yes 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 completed 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 Silver Lake Management District

Last Name: Lake Management District

First Name: Silver

Mailing Address: PO Box 294

City: Silver Lake

State: WI

Zip Code: 53170

Email:

Phone Number:

(xxx-xxx-xxxx)

Alternative Phone Number:

(xxx-xxx-xxxx)

Waterbody Address

Last Name:

First Name:

Street Address: PO Box 294

City: Silver Lake

State: WI

Zip Code: 53170

Email:

Phone Number:

(xxx-xxx-xxxx)

Alternative Phone Number:

(xxx-xxx-xxxx)

Applicator

Name of Applicator Firm: Jones Fish Hatcheries and Distributors LLC DBA Wisconsin ...

Applicator Certification #: 073906, 092501, 077803, 105360, 112869, 114056, 11649...

Business Location License #: 93-028702-025377

Restricted Use Pesticide #:

Address: N7828 Town Hall Rd

City: Eldorado

State: WI

Zip: 54932

Email: jim@wisconsinlpr.com

Phone Number: 920-872-2032

(xxx-xxx-xxxx)

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 :

None

Water Body or Wetland Name:

Silver Lake

Primary County:

Kenosha

Latitude:

42.550729

Longitude:

-88.15292

Section:

17

Township:

01

Range:

20

Direction:

E W

Waterbody Surface Area:

516

acres

Estimated Surface area that is 10ft or less

350

acres

Proposed Control Area(s)

Area(s) Proposed for Control:

Site Name (Optional)	Treatment Length	Treatment Width	Estimated Acreage	Average Depth	Calculated Volume
A	0 ft. x 0 ft.	$\div 43,560 \text{ ft}^2 =$	4.20 ac	3.00 ft =	12.60 ac-ft
B	0 ft. x 0 ft.	$\div 43,560 \text{ ft}^2 =$	2.65 ac	3.00 ft =	7.95 ac-ft
Estimated Acreage Grand Total			6.85 ac	Calculated Volume Grand Total	20.55 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 checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Don't Know	If Yes, date approved of most current copy 3/13/2024	Link to Approved Plan: electronic records w/ DNR - Craig Helker <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 checked="" type="checkbox"/> Hybrid Watermilfoil | <input type="checkbox"/> Reed Manna Grass |
| <input 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 checked="" 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 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?

Method of Application: Injection

Other Method of Application

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	spreads EWM
2. Manual removal	<input type="radio"/> Yes <input checked="" type="radio"/> No	too large of areas
3. Sediment screens/covers	<input type="radio"/> Yes <input checked="" type="radio"/> No	non-target damage
4. Dredging	<input type="radio"/> Yes <input checked="" type="radio"/> No	non-target damage
5. Waterbody drawdown	<input type="radio"/> Yes <input checked="" type="radio"/> No	no ability to drawdown
6. Nutrient controls in watershed	<input type="radio"/> Yes <input checked="" type="radio"/> No	not a control option for immediate concerns
7. Other:	<input type="radio"/> Yes <input type="radio"/> No	<input type="text"/>

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

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

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

[Silver_KenCo_addresses_2024.pdf](#)

Public Notice

 File Attachment

Large Scale
Worksheet

 File Attachment

Site Map

 File Attachment

[Silver_HWM_tx_map_2024.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)	6.85
acres X \$25 per acre = \$	\$175.00
If proposed treatment is less than 0.25 acre, acreage fee is \$0	
Basic Permit Fee (non-refundable)	\$20.00
Total Fee	\$195

Payment Information

Invoice Number: WP-00046290

Payment Confirmation Number: WS2WT3011262993

Amount Paid: \$195

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?
 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|jscharl signed on 2024-04-

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|jscharl signed on 2024-06-04T10:43:57

Site or Project Name:

Silver Lake

The permit application will be saved automatically with this name

Activity:

Chemical Treatment Record

Enter permit number to begin your treatment record or control report

Permit ID #: SE-2024-30-20124

Permit Name: Silver Lake

Waterbody Name: Silver Lake

Permit Holder Name: Silver Lake Management District

Treatment or Control Completed : Yes No

Permit Import Successful – Please Proceed to Treatment Tab

3200-111 Chemical Control Treatment Record

- Complete form.
- Attach map with treated area(s) and dimension(s), if necessary.
- Attach file with additional sites if necessary
- Sign and submit form.

Aquatic Plant Management Herbicide Treatment Record

Form 3200-111 (R4/20)

Page 1 of 2

Notice: Completion of this form is a condition of the permit and provides records required by WDNR (NR 107) and DATCP (ATCP 29.21 and 29.22). The Department may not issue you future permits unless you complete and submit this form. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records Law [ss. 19.31-19.39, Wis. Stats.].

Submit this form: (1) immediately if any unusual circumstances occurred during treatment
(2) as soon after treatment as possible, no later than 30 days
(3) by October 1 if no treatment occurred

Completion of this form along with the permit satisfies the requirements of WDNR (NR 107) and DATCP (ATCP 29.21 and 29.22).

Permit Number SE-2024-30-20124	Water body Name (including ponds, e.g., Smith Pond) Silver Lake		
County Kenosha	Permit Holder Name (Customer Name) Silver Lake Management District		
Permit Holder Address PO Box 294	City Silver Lake	State WI	Zip Code 53170

Treatment Information

Treatment Date(mm/dd/yyyy) 5/21/2024	Starting Time (24:00 hour) 09:30	Ending Time (24:00 hour) 11:30	Water Temp 69	<input type="checkbox"/> C <input checked="" type="checkbox"/> F	Ambient Air Temp 62	<input type="checkbox"/> C <input checked="" type="checkbox"/> F
Wind Speed (mph) 3-5	Wind Direction South East	Expected Duration of Chemical Residuals 1 day				

Adverse Conditions Noted (i.e., dead fish, spawning fish, algae bloom, etc.)

If adverse conditions noted, indicate corrective actions taken

Comments

Onsite Supervision by DATCP and/or DNR Staff <input type="radio"/> Yes <input checked="" type="radio"/> No	If Yes, Supervisor Name :
---	---------------------------

Mixing and Loading Site Location (if other than business site or from prepackaged retail container or applied with equipment with a total capacity of not more than 5 gallons liquid or 50 pounds dry)

within treatment site, Silver Lake.

Water User Restriction

No Restrictions Consuming Fish Pet/Livestock Water Irrigation (Crop)

Swimming Drinking Water Irrigation Other: _____

Herbicide Treatment and Water Use Restrictions Signs Posted In Accordance With NR 107 and ATCP 29.22?

Applicator shall provide each customer with a free copy of each pesticide label used (if requested)

Applicator Information

Individual or Business Name Jones Fish Hatcheries and Distributors LLC DBA Wisconsin Lake & Pond Resource	Telephone xxx-xxx-xxxx 920-872-2032 x _____	
Street Address N7828 Town Hall Rd		
City Eldorado	State WI	ZIP Code 54932

Individuals Making or

Supervising Pesticide Application	Last Name	First	Certification #	License #
	scharl	james	77803	224355
	anderson	jaime	118179	519897

Name of Person Completing Form
james scharl

Date: 5/21/2024

Aquatic Plant Management Herbicide Treatment Record

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Site No	Property Name	Address / Fire No	Treated acreage	Permitted Acreage	Sensitive Area?	Latitude	Longitude
A			4.20	4.20	<input type="checkbox"/>		

Herbicide Name	Other Herbicide	EPA Reg. No.	Amount Applied	Units	Application Concentration Rate (mg/l = ppm)
ProcellaCOR EC		67690-80	50	PDU	0.009 ppm

Site No	Property Name	Address / Fire No	Treated acreage	Permitted Acreage	Sensitive Area?	Latitude	Longitude
B			2.65	2.65	<input type="checkbox"/>		

Herbicide Name	Other Herbicide	EPA Reg. No.	Amount Applied	Units	Application Concentration Rate (mg/l = ppm)
ProcellaCOR EC		67690-80	40	PDU	0.009 ppm

TS	SP	Site(s)	TS	SP	Site(s)	TS	SP	Site(s)
<input type="checkbox"/>	<input type="checkbox"/>	Cattail	<input type="checkbox"/>	<input type="checkbox"/>	Flat-Stem Pondweed	<input type="checkbox"/>	<input type="checkbox"/>	Richardson Pondweed
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Chara	<input type="checkbox"/>	<input type="checkbox"/>	Floating-Leaf Pondweed	<input type="checkbox"/>	<input type="checkbox"/>	Robbins Pondweed
<input type="checkbox"/>	<input type="checkbox"/>	Coontail	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Illinois Pondweed	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Sago Pondweed
<input type="checkbox"/>	<input type="checkbox"/>	Curly-Leaf Pondweed	<input type="checkbox"/>	<input type="checkbox"/>	Large-Leaf Pondweed	<input type="checkbox"/>	<input type="checkbox"/>	Watershield
<input type="checkbox"/>	<input type="checkbox"/>	Duckweed	<input type="checkbox"/>	<input type="checkbox"/>	Northern Milfoil	<input type="checkbox"/>	<input checked="" type="checkbox"/>	White Water Lily
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Elodea	<input type="checkbox"/>	<input type="checkbox"/>	Phragmites	<input type="checkbox"/>	<input type="checkbox"/>	Wild Celery
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Eurasion /hybrid Milfoil	<input type="checkbox"/>	<input type="checkbox"/>	Planktonic Algae	<input type="checkbox"/>	<input type="checkbox"/>	White-Stem Pondweed
<input type="checkbox"/>	<input type="checkbox"/>	Filamentous Algae	<input type="checkbox"/>	<input type="checkbox"/>	Purple Loosestrife			

Other Plants (not listed above)

TP	SP	Name	Site(s)
<input type="checkbox"/>	<input type="checkbox"/>		

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.

Site Map

 File Attachment

Lake
Management
Plan

 File Attachment

Fee Calculation

Chemical Treatment Record

No additional payment required for submitting treatment records.

Sign and Submit

Status

You can not submit your form until you have completed all areas of the treatment record.

Please complete the following missing items.

Treatment Activity: **Complete**

Attachments and Supplemental Information: **Optional**

Applicant Responsibilities and Certification

I certify that I have completed the Chemical Treatment Record as required by WDNR (NR107) and DATCP (ATCP 29.21 and 29.22).

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|jscharl signed on 2024-06-

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.