



Eagle Spring Lake  
 Management District  
 PO Box 196  
 Eagle, WI 53119  
 eaglespringlake.us

**Newsletter Number 41**

**April 2006**

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Check out our minutes on the Town of Eagle Website ([townofeaglewi.us](http://townofeaglewi.us)) and soon to be up & operational our own website ([eaglespringlake.us](http://eaglespringlake.us)) or Email [eagleslmd@yahoo.com](mailto:eagleslmd@yahoo.com)

**ESLMD Regular Meetings**

We invite the public to join us at our monthly meetings.

Meetings are held the third Tuesday of the month at 7:30 pm at the Eagle Municipal Building.

If you are unable to attend the meetings, the minutes and the agenda for the upcoming meeting are posted in the legal section of *The Mukwonago Chief*.

**IMPORTANT INFORMATION**

\* **Please** consider using the public launch for putting your boat in or taking it out, so that you can more objectively "weigh in" on whether our private riparian launch should be closed if and when the subject comes up.

**August 5th - 9 a.m.** - Annual Meeting

**July 2nd - 11:00 a.m.** - Boat Parade and Fireworks on the lake  
 (see page 7 for further details)

**July 4th - 10:00 a.m.** - Kids Parade (see page 7 for further details)

**Bass Regulation** - Limit 3 Protected slot size 14" - 18" (throw back)

No minimum up to 14" and over 18" are legal to keep, but only one of three can be over 18".



**Soon to be up & operational the Eagle Spring Lake Management District Website**  
[eaglespringlake.us](http://eaglespringlake.us)

**Burke's Appreciation**

Dear Eagle Spring Lake Residents,

We would like to thank you for all of your cooperation before, during and after our wedding! First things first, What a Beautiful day it was to get married!! Many thanks for the people who supplied boats! We couldn't have had our personal fairy tale come true without you. I'm sorry to the ones who had the drunk, obnoxious, crazy passengers! You can't pick your family!! Hope you all had enough life jackets and no one received any tickets. Everyone seemed to have a great time. We'd like to send out a special thanks to the Lake Patrol, Lake Management, and the Clarks Park Association for all your help with making this day memorable! Thanks for sharing the day with us. It's wonderful to have nice neighbors.

Tim & Danielle Burke

**What's at Your Library!**

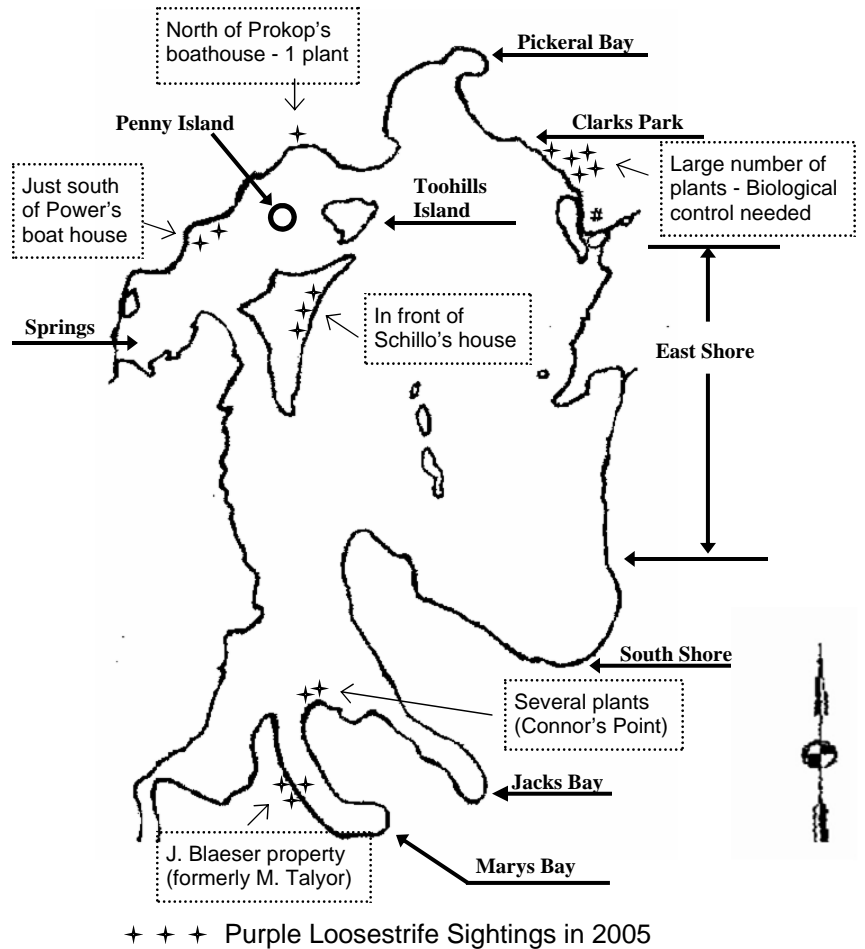
- A Lake Management Plan for Eagle Spring Lake 1997.
- Southeastern Wisconsin Regional Planning Commission Survey Results for Eagle Spring Lake and Phantom Lake Summer of 1999.
- ESLMD 1998 Environmental Survey (Septic Systems).
- Shore Land Restoration and Buffer information sheets (three green folders).
- Eagle Spring Lake Dredging Application to DNR and Denial Response.
- Landscaping for Wild Life and Water Quality - four spiral bound books.
- Preparing Your Boat for the Season, Federal Requirements and Safety Tips for Recreational Boats, etc. (two packets of information).
- Booklet on Sensible Shoreline Lighting
- Eagle Spring Lake Water Quality Summary and Management Report - January 2005.



**These reference materials can be checked out! Enjoy.**

# Purple Loosestrife Invasion

Please see the map at the right for locations of Purple Loosestrife on Eagle Spring Lake. Plants at all areas except Lower Clarks Park were removed by Chris & Zach Hinz and Tom Day, however we will want to be on the watch. Chris, Bruce Sturm, and Eagleville students will be growing "beetles" to put on the Lower Clarks Park infestation this summer. Purple Loosestrife is an invasive perennial plant that is spreading rapidly in North American Wetlands, Shorelines, and roadside ditches. Thick stands of Purple Loosestrife crowd out native plants and reduce food, shelter and nesting sites for wildlife, birds, turtles and frogs.



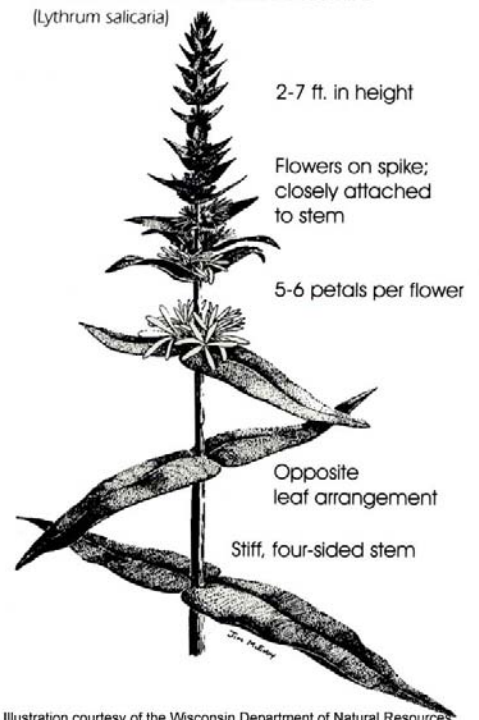
## How to Identify Purple Loosestrife

- **Flowers:** Individual flowers have five or six pink-purple petals surrounding small, yellow centers. Each flower spike is made up of many individual flowers. There may be from 1-50 spikes per plant.
- **Seed:** Each mature plant can produce up to 2.7 million seeds each year. Seed capsules appear on the lower part of the stalk while flowers at the top are still blooming. This can be as early as July. Like tiny grains of sand, seeds are easily spread by water, wind, wildlife, and people. Germination can occur the following season, but seeds may lay dormant for several years before sprouting.
- **Leaves:** Leaves are long and smooth edged. They are arranged opposite each other on the stalk in pairs at 90 degree angles. You may see them in groups of three.
- **Stalk:** Stalks are 4-6 sided with larger stems up to 6 feet tall and partially woody.

**Disguise (don't be fooled by look-alikes):** Looks like swamp loosestrife, fireweed, blue vervain, winged loosestrife, blazing star, and gayfeather, but these are harmless. Look at a field guide to tell them apart.

**Look out for alien helpers:** Watch it! Some garden centers and seed mixes have purple loosestrife in them, check the label for this sneaky alien. Garden varieties of loosestrife have also been proven to pollinate with purple loosestrife and help it multiply. You can help, don't plant garden varieties of these loosestrife helpers.

DESCRIPTION OF PURPLE LOOSESTRIFE  
(*Lythrum salicaria*)



## Wisconsin Boating Regulations - Update 2006

By Charlie Braeger - Town of Eagle Lake Patrol Officer

Start the 2006 Boating Season off "Smart", all too often important state boating regulations are overlooked in the haste to get "on the water"! If your current registration is a **orange/white** (2006) decal, it **EXPIRED MARCH 31, 2006**. The new 3 year decal is blue/white, expiring March 31, 2009. An online service at [www.dnr.wi.gov](http://www.dnr.wi.gov) is a quick and convenient way to renew registration.

**New** this year is a printed confirmation form (Wisconsin, DNR recreational vehicle temporary operating receipt). This receipt permits you to operate your boat/PWC immediately for **60 days** from the date payment was made, or until registration material is received, and must be carried when operating.

**New Law** - The Wisconsin legislature has recently passed a mandatory boating education bill. This bill requires persons born on or after **01/01/1989** and at least 16 years of age, must have successfully completed a DNR Boating Safety Course and possess a safety certificate issued by the DNR, another state, or Canadian province. This safety certificate must be carried when operating a motor boat or PWC. This new law will take effect during 2006. Please watch for news releases or the DNR website for exact date of implementation.

**DNR Boating Safety Course** will be offered early this summer. Please watch your local newspaper, ESLMD minutes, Town of Eagle Newsletter or DNR website, for exact dates.

**Have a safe Boating Season!**

## Lake Patrol - Safety #1 Priority BUT Do YOU Want To Avoid Getting A Ticket Read On



Again this Spring's Newsletter contains a separate page (pages 5 & 6) for the Town ordinance pertaining to regulations on Eagle Spring Lake. You are encouraged to become familiar with the ordinance (particularly Section 12.02) and **please advise friends, relatives and renters using our lake** of the "local" regulations. Please observe Ski Channel route - wide turn into channel and "hug" island side to maintain legal distance from pier on main shore.

- \* Many times friends or relatives of lake residents are stopped by the Lake Patrol because they're not familiar with the regulations, i.e., **slow-no-wake hours-areas, traffic patterns, life preserver/cushion requirements, and that the certificate of registration must be on all motor boats when in operation.**
- \* The "100 foot rule" also applies to those being towed, i.e., skiers, tubers, etc.
- \* A frequent complaint **from boaters** is operating too fast in the access channel to Lake Lulu.
- \* The Lake Patrol will stop you **only** if they see something that is wrong, for example, you have an expired boat registration sticker. You generally receive these in March or April. Once stopped they have the right and generally will check for safety violations, etc. The DNR can randomly stop and go thru a check.
- \* In 2005 there were 64 citations issued and over 140 written warnings. Your attitude may make the difference as to whether you get a warning or a citation (Be cooperative, polite, and honest!).
- \* In 2005 the #1 violation related to personal flotation devices (either having none, not enough or no throwable type IV). #2 was slow-no-wake violations.

Hopefully these brief comments will encourage you to spend a few valuable minutes prior to enjoying a safe summer of recreational activities on our Lake.

### Boaters Please Take Note!

Personal Watercraft can not go faster than slow-no-wake into this bay and per state law can not go faster than slow-no-wake within 200 feet of the shoreline throughout the lake.

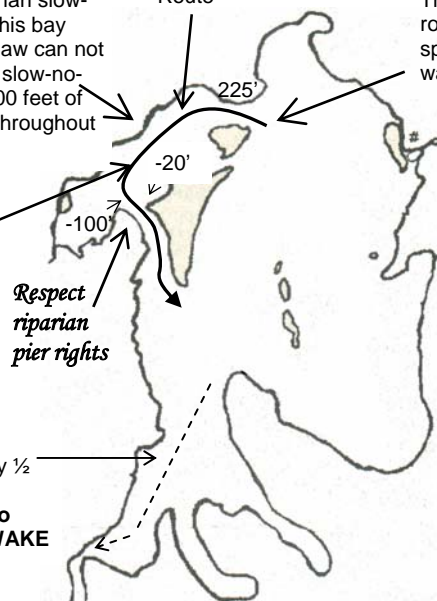
Take a **wide** turn so you can see route thru channel!

*Respect riparian pier rights*

To Lake Lulu approximately 1/2 mile.

**Be sure to go SLOW-NO-WAKE**

Ski Channel Route



This is the safest recommended route for boats and skiers at speeds greater than slow-no-wake into and out of this bay

- Counter Clockwise traffic required see #10 in Ordinance
- ESL—No speed limits, but see Slow-no-wake requirements #2 & #4 in Ordinance

Please abide by all Buoy information requirements

Town of Eagle Boat Patrol will enforce slow-no-wake requirement North of Waukesha/Walworth County line and Town of Troy will do the same in Walworth county (channel and Lulu Lake)

## Eagle Spring Lake - Watershed Study Update

The following is a brief review of what's taken place in the last year:

- ◆ The 2005 fish spawning and netting (young of the year) was completed by volunteers and DNR personnel. "Locals" continue to report poor fish spawning activity compared to years past but the netting/counting of fish species at Lower Clarks Park was deemed average by the DNR personnel.
  - ◆ Hey & Associates issued a draft report on Calcium Carbonate (marl) February 2006. A portion of the one to two foot marl layer is easily re-suspended during spring-summer causing turbidity problems. There is more than enough calcium ions in the water column to bind with phosphorus. Too much phosphorus could result in algae blooms. We do not need the one to two feet of marl to control phosphorus levels, which for the most part are relatively low. Calculations for future marl accumulation project 61-183 years for 1-3 feet at 5mm per year. Sediment sources from surface runoff and decomposition of aquatic plants were not factored in.
  - ◆ Results of Aging Lake Sediment Core Samples taken in May 2005 are expected mid April 2006. This information should help us to better understand the marl issue and hopefully is the last scientific piece of our lake puzzle! Meetings will follow to arrive at plans for improving the lakes future.
  - ◆ A subcommittee of the Technical Committee met three times in 2005 to discuss our lake issues including the fast boat traffic route i.e. using the ski channel or confining fast boat traffic to the center of the lake.
- I anticipate this issue will be on our August Annual Meeting Agenda.
  - ◆ At the February 2006 ESLMD meeting the Board approved a \$16,000 contract with Aryes & Associates. The work will include a comparison of alternatives relative to cost, operation and maintenance, environmental considerations, and other issues concerning our Emergency Spillway situation. The report is projected to be completed by the end of May. This work may move us closer to being able to finalize our landscaping for the District property.
  - ◆ Ground water and surface water issues continue to be of concern for our entire Mukwonago River Watershed. Various individuals within our Lake District are devoting considerable time to staying current on these issues by attending informational seminars and committee meetings (local/state). Water quality/quantity issues need to be understood and addressed.
  - ◆ Aquatic Plant Management for 2006.
    - There are no plans for a Herbicide Treatment for spring/summer 2006. However a fall treatment may be considered based on Eurasian Water Milfoil (EWM) observations this summer.
    - Jacks Bay was chemically treated September 2005. Please observe the EWM sign at the entrance entering the Bay so you don't transport EWM fragments into the Bay.
    - As in past years Aquatic Plant harvesting will be done as required, primarily as EWM becomes a problem. Any questions call 594-3231.

### Grant Money for You

Pam Meyer (594-3119) is still looking for interested Riparian's to participate in a Shoreline Protection Grant application. If you want to stabilize your shoreline and receive 75% grant money, give Pam a call. May 1st is the application deadline. Many individual landowners, developers, agencies and government bodies are planting natural vegetation buffers along streams, rivers and lakes. Here are some of the benefits of doing a shoreline restoration.

- \* Protect water quality of surface waters by filtering runoff containing silt, salt, fertilizer and pesticides.
- \* Slows runoff allowing water to soak in the ground rather than flush to the lake or stream.
- \* Prevent erosion of shorelines from waves and runoff.
- \* Improve shallow water habitats for fish and other aquatic life by providing shade, shelter and food.
- \* Provides habitat for terrestrial wildlife including mammals, birds, reptiles, amphibians, and insects.
- \* Provides visual screening (privacy) for landowners and a more natural looking shoreline for boaters on the water.
- \* **Good looking shorelines enhance property values.**



### Do You Fertilize?

Most pre-mixed (bagged) fertilizers contain phosphorus, a nutrient that lawns often have in adequate supply. More importantly, phosphorus contributes to the over-fertilization of lakes. This leads to an increase in undesirable weed (Eurasian Water Milfoil) and algae growth. Excess weeds and algae are harmful to fish and make our lake less attractive for swimming, boating and other activities.

Two of the few places you can get a non-phosphorus fertilizer is at:

*Steins Garden & Gift Center  
2220 E. Moreland Blvd,  
Waukesha*

*Cooperative Plus Inc.  
N8265 County Road N and Hwy 20  
East Troy*

**ORDINANCE NO. 93-02  
AN ORDINANCE TO PROVIDE FOR SAFETY AND WELFARE  
ON AND AROUND EAGLE SPRING LAKE**

WHEREAS, Eagle Spring Lake is heavily used by the residents of the Town of Eagle and visitors to the lake; and

WHEREAS, Eagle Spring Lake provides a home and habitat to natural wildlife,

NOW, THEREFORE, the Town Board of the Town of Eagle repeals and recreates Chapter 12 of the Code of Ordinances containing regulations and procedures for enforcement effective on, in and around Eagle Spring Lake:

**12.01 STATUTORY PROVISIONS INCORPORATED**

State boating laws as found in Secs. 30.50 to 30.71, and 30.99 Statutes, as amended from time to time, are adopted by reference.

**12.02 ADDITIONAL REGULATIONS**

1. No person shall swim more than 100 feet from shore without being accompanied by an escort boat.
2. No person shall water ski or surf board from 7:30 p.m. or sunset, whichever is sooner, until 8:30 a.m., the following day.
3. No person shall tow more than three persons at one time whether on skis or surf board and not more than three persons at one time shall be towed behind one boat.
4. No person shall operate a motorboat or watercraft in excess of slow-no-wake between 7:30 p.m. or sunset, whichever is earlier, and sunrise the following day or 8:30 a.m., whichever is later. "Slow-no-wake" means - that speed at which a boat moves as slowly as possible while still maintaining steerage control.
5. All piers and rafts shall be marked by red reflectors of not less than 3 inches in diameter placed not more than 3 feet from the outer limits of any pier.
6. No person shall tow or be towed behind a motorboat unless the person being towed is wearing a life jacket approved by U.S.C.G.
7. Interference with markers prohibited. No person shall, without authority, remove, damage, destroy, moor, or attach any watercraft to any buoy, beacon or marker placed in or on Eagle Spring Lake by the authority of the State of Wisconsin, or the Town of Eagle.
8. No person shall throw or deposit any metal cans, glass bottles, wood, paper or other litter or debris in or on Eagle Spring Lake or the surrounding shoreline.

9. No person shall drive a car recklessly or imprudently on the ice. *Please refer to 97-04 at end.*
10. No person shall operate a motor boat or personal water craft in a clockwise direction around the lake during skiing hours.
11. No person shall obstruct the channel or channel access during skiing hours. The channel is the area between Powers Island and Tuohy's Resort.
12. No person shall operate a motor boat or water craft of any kind with a speed exceeding that which is reasonable and prudent with regard to the conditions.

**12.03 RISK AND LIABILITY.**

All traffic on the ice bound waters of the lake shall be at the risk of the traveler as set forth in §30.81(3) Statutes. Nothing in this chapter shall be construed as rendering the enacting authority liable for any accident to those engaged in permitted traffic while this chapter is in effect.

**12.04 SPECIFIC AREAS DESIGNATED.**

The areas shown on the attached map incorporated by reference marked by buoys are designated as areas reserved for that activity at that speed and none other:

Slow-no-wake boating:	S	Swimming:	W
Navigation:	N	In:	I
Out:	O		

**12.05 BUOY PLACEMENT.**

The Lake Management District shall be responsible for placing, maintaining and removing authorized buoys. The buoys shall consist of those shown on the attached map incorporated by reference as follows:

Slow-no-wake boating:	S	<i>Informational:</i>	
Swimming:	W	In:	I
Navigation:	N	Out:	O

*Hazard Warning Buoys:*

Stump:	T
Shallow:	H

(Ordinances continued on next page)

**12.06 PENALTIES.**

**A. STATE BOATING AND WATER SAFETY LAWS.**

Wisconsin boating penalties as found in s. 30.80, Wis. Stats., and deposits as established in the Uniform Deposit and Bail Schedule are hereby adopted by reference with all references to fines are amended to forfeitures and all references to imprisonment are deleted.

**B. LOCAL BOATING LAWS. GENERAL PROVISIONS.**

Any person violating the provisions of this ordinance which is not an adopted state statute shall be subject to a forfeiture of not less than \$25.00 nor more than \$50.00 for the first offense within a year and not less than \$50 nor more than \$100 for any subsequent violations within the year. Failure to pay the forfeiture shall subject the violator to up to ninety (90) days in the county jail. The violator shall pay, in addition to the forfeiture, court costs, jail assessment and penalty assessments imposed by law. Each day a violation continues shall constitute a separate offense.

**C. DEPOSITS REQUIRED.**

- 1. For all offenses listed in the Uniform Wisconsin Deposit and Bail Schedule for Conservation, Boating, Snowmobile and ATV Violations, the arresting officer shall require the alleged offender to deposit the amount set forth in the schedule **SCHEDULED DEPOSIT.**

**a. NON-SCHEDULED DEPOSIT.**

If a deposit schedule has not been established for a specific violation, the arresting officer shall require the alleged offender to deposit the maximum forfeiture permitted by this ordinance plus the penalty assessment, jail assessment fee and court costs, as amended from time to time.

- 2. If you have been issued a Citation by a Town of Eagle Lake Patrol Officer, you have these choices to handle this Citation:
  - A. **PAY** the fine amount on the Citation. You may mail your payment to the Joint Municipal court System or pay the fine at the Joint Municipal Court System before the Court Date.
  - B. **APPEAR** in court on the Court Date if you wish a Trial.
  - C. **MUST APPEAR** in Court if the Citation is marked "Must Appear". If you do not appear in Court an Arrest Warrant or Driver's License Suspension may be ordered by the Judge.

The back of the pink Citation also explains your choices.

<i>Fines may be paid at:</i>	<i>Fines may be mailed to:</i>
Joint Municipal Court System	Joint Municipal Court System
North Prairie Village Hall	PO Box 98
130 North Harrison Street	North Prairie, WI 53153-
North Prairie, WI	0098

Wednesdays 5 pm – 8 pm

Make checks payable to: **Joint Municipal Court System.** Questions regarding Court please call Clerk of Courts (262) 392-2265, Wednesdays 5:00 pm – 8:00 pm.

**12.07 ENFORCEMENT.**

**A. ENFORCEMENT PROCEDURE.**

§§66.14.114, 66.115, 66.119 and 66.12, Wis. Stats. as amended from time to time are adopted and by reference made a part of this Ordinance as if fully set forth herein. Any act required to be performed or prohibited by any statute incorporated by reference is required or prohibited by Ordinance. The Town of Eagle elects to use the citation method of enforcement.

**B. ISSUANCE OF CITATIONS.**

All sections of this Ordinance shall be enforced by the Lake Patrol Officer or the Town Board's appointed representatives.

**12.08 OTHER REMEDIES.**

Neither this ordinance nor the issuance of a citation shall preclude the Town Board or any Authorized officer from other proceedings.

Enacted this 21<sup>st</sup> day of September, 1994, on motion of Supervisor Burton, Seconded by Supervisor Kwialkowski.

**ORDINANCE NO. 97-04**

The Town Board of Eagle finds that the operation of motor vehicles on Eagle Spring Lake creates a danger and increased risk of pollution of the lake.

**SECTION 1: DEFINITION:** "Motor vehicle" shall be defined as every motorized device weighing in excess of 1,000 lbs.

**SECTION 2: PROHIBITION:** No person shall operate a motor vehicle upon icebound Eagle Spring Lake, except for the exclusive purpose of shoreline or lake property maintenance or repair.

**SECTION 3: PENALTY:** Each violation shall carry a forfeiture of a minimum of \$50 to a maximum of \$1,000 plus assessments and costs as allowed by law.

# Think Summer and the 4th of July

By John & Pattie Rageth

As we all tire of winter, lets think SUMMER and the 4th of July!!!! Be sure to mark your calendars with the following special event dates:

**Sunday, July 2nd**

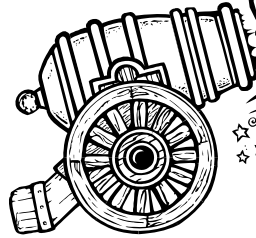
**Boat Parade**

**11:00 a.m.**



Get going with your ideas for either most patriotic or most creative! It gets better every year and those involved know it's a lot of fun!

**Join us!**



**Sunday  
July 2nd  
Fireworks—At Dusk**

Once again Bartilotta's will present their fantastic show in the sky.

Due to inclement weather they will be displayed on  
**July 3rd**

**Tuesday - July 4th**

**Kids Parade**

**10 a.m. (Rain or shine!)**  
This means kids of all ages! The younger ones have fun decorating their bikes, wagons, strollers, etc. The rest of us have fun watching and then get to enjoy Gilletto's custard afterward.



Attached is an order form for Eagle Spring Lake Apparel - check your wardrobe and if one or more of these items are not in it, you need to add them!! Please note that a **HOODED SWEATSHIRT** is added to the list this year. They are all top quality items made at Stitch-It in Eagle.

**Any extra money made from them goes directly to prizes, custard, and anything else needed to get the fun rolling for these events.**

## Eagle Spring Lake Apparel



Name: \_\_\_\_\_ Home Phone: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip \_\_\_\_\_

Item	Size S—2X	Qty	Price Tax is included	Total
Hooded Sweatshirt			\$36.00	
Sweatshirt			\$34.00	
Short Sleeve Polo Shirt - Men's			\$28.00	
Short Sleeve Polo Shirt - Ladies			\$28.00	
T- shirt			\$13.00	
Baseball Cap			\$11.00	
<b>Total Due</b>				

Allow 2-3 weeks delivery. Please mail your order form and check for the total amount due to:

**Rageth's - S108 W34786 South Shore Drive - Mukwonago, WI 53149**

Any questions please call 594-2707.

**EAGLE SPRING LAKE  
MANAGEMENT  
DISTRICT  
PO BOX 196  
EAGLE, WI 53119**

**ELECTED COMMISSIONERS**

Nate Cobb - - - - - 594-5440  
Tom Day - - - - - 594-3231  
Jim Pasterski - - - - - 594-2613  
Matthew Thew - - - - - 594-5112  
Tom Weier - - - - - 432-5843

**APPOINTED COMMISSIONERS**

Don Malek - Town of Eagle Representative  
594-2304

**BOOKKEEPER/ADMINISTRATIVE ASSISTANT**

Gina Krause - - - - - 594-3583

**TOWN OF EAGLE**

Clerk - Sally McMillan  
594-5800

**ENFORCEMENT OF TOWN ORDINANCES**

Waukesha County Sheriff's Department  
548-7117

**LAKE PATROL**

24-hour dispatch **Non-Emergency**  
May 1st - October 1st - - - - - 363-6434  
**Emergency - - - - - 911**