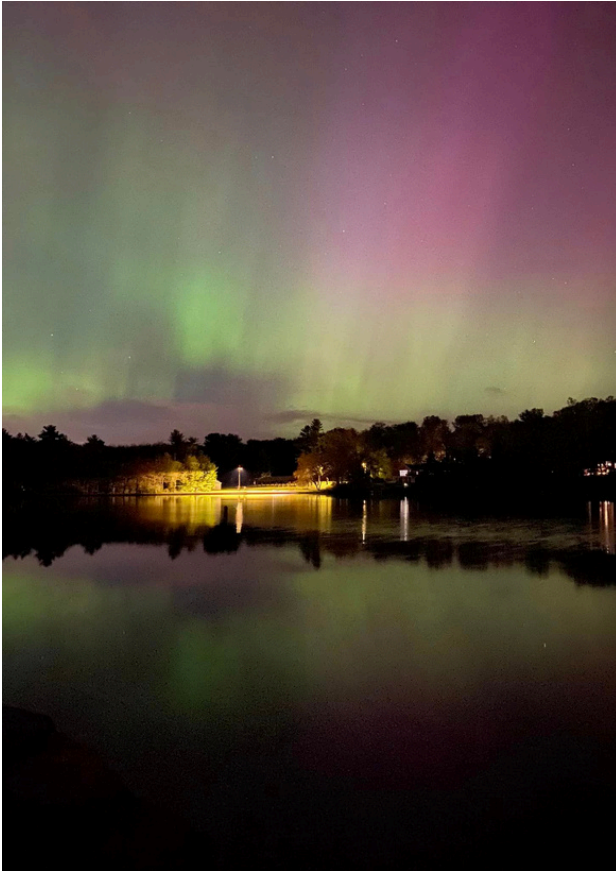


THE LAKE LETTER

Summer 2024



Northern Lights over Lake Terramuggus. Photo by Kathryn Hood.

The weekend of May 11th brought the Northern lights further south in the US and all over the world. For those lucky enough to see them, it is indeed a rare occurrence caused by solar flares emitted by the sun over the US and Northern Europe.



EAGLES ON THE LAKE

You may have seen them soaring over the lake or perching in a tree looking for fish. There have been many Eagle sightings on the lake this year. Dr. Tom Dugdale has posted amazing pictures on the Lake Terramuggus Life Facebook page.

A NOTE FROM THE LAKE COMMISSION

The Lake Commission has been busy over this last year. The lake has been stocked and tested. We are working on a lake clean up day and a certificate for healthy lake savvy residents. For residents in the water shed, you will receive or may have already received several information guides in your mailbox from the town.

Lake Commission

Cont from page 1

The first is a guide to Rain Gardens, the second is a guide to low impact development - Rainfall as a Resource. And you will or already have received a guide to lawn care around the lake. This information will be a great resource as you look to landscape and maintain your property. We are looking for a few people to help organize a lake clean up day. If interested, please reach out to a member of the Lake Commission.

Important Information!

DON'T LET THIS BE YOU!



Boat Launch work begins soon!!

With a combination of Town and State of CT grant funds, the boat launch renovation project will begin at Labor Day and continue into winter. The improved launch will be ADA compliant and have a place to tie up boats temporarily. Boat Launch work begins **AFTER** Labor Day weekend. The boat launch will be **unavailable for use until spring 2025**.

**ALL BOATS THAT NEED THE BOAT LAUNCH TO
LEAVE THE WATER MUST BE OUT OF THE WATER
BY SEPTEMBER 9TH.**

Safety on the Lake

THANK
YOU

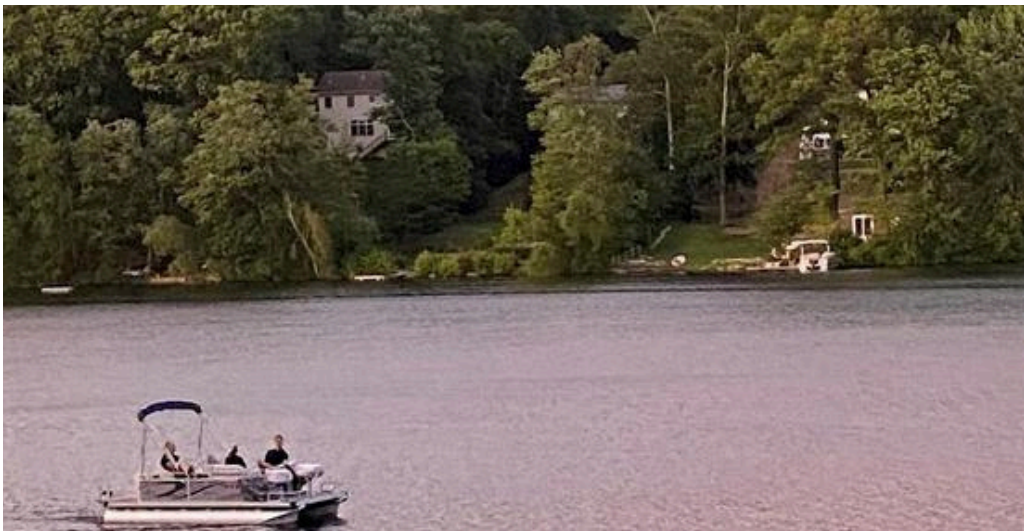
For safe practices on our lake. Summer is time to relax and have fun. Also make sure you are boating and swimming safely .

- Current boat registration
- Personal flotation devices (PFDs) for each passenger
- Fire extinguishers
- Paddle in case of motor problems
- First Aid Kit
- Proper signaling devices
- Always wear PFDs when on SUP or paddle boats
- Watch out for swimmers
- Swimmers should stay closer to shore and remain visible
- Alcohol and boating or swimming don't mix!
- Learn to help drowning victims - Practice the Reach or Throw, Don't go method, learn CPR. Call 911

Refer to the Parks and Recs regulations and updates for a more comprehensive list

<https://marlboroughct.recdesk.com/Community/Page?pageId=738>

2024 BOATERS GUIDE AVAILABLE AT TOWN HALL

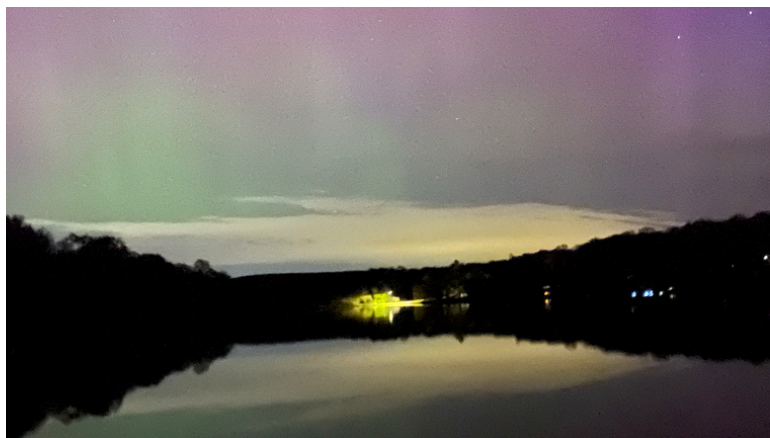


More Lake info

The **lake was stocked** with 150 trout this spring -
100 Rainbow and 50 Brown Trout
Happy Fishing!

The Land Tech Report for 2023 was presented to the Lake Commission and town resident attendees at the June meeting. Key highlights:

- Lake T continues to be classified as a healthy lake with moderate nutrients and plant growth
- Normal water temps in 2023
- Nitrogen spiked in May of 2023 and then returned to normal levels
- Clear water visibility in the spring-fed areas reached 19 feet in May.
- As the water warms, phytoplankton grows and reduces water clarity later in the year.



More Lake info

Land Tech will be completing an invasive weed study in the lake in the future. For now, identification is key - please report invasive weed sightings to someone on the Lake Commission or Town Hall.

Most common Invasive weeds include:

- Milfoil



- Hydrilla



More Lake info

Non-invasive plants include:

Native pond weeds (water lilies, cattails and other shoreline weeds, pond lettuce

Wild Celery (dragonflies love this plant)



Elodea



Non-invasive plants are beneficial to plant life and live in all healthy lakes. Properly identify the weed species before taking any action.

FIREWORKS SAFETY

Please Practice Safety around fireworks!!
And remember to Pick Up Your Debris

For Firework safety go to: <https://www.nsc.org/community-safety/safety-topics/seasonal-safety/summer-safety/fireworks>

For information on what fireworks are legal in CT:
<https://www.nbccconnecticut.com/news/local/fireworks-heres-whats-legal-and-illegal-in-connecticut/2512163/>

Common courtesy is also nice. Give your neighbors a heads up for those with PTSD or animals that need to be in the house and secured safely



COMPOSTING IS COMING TO MARLBOROUGH!

This is exciting news!

Some of the benefits include:

- Waste reduction in landfills
- Climate benefits - reduce landfill greenhouse gas emissions
- Community engagement - working together on sustainable practices
- Reduced trash to landfills = significant savings to the town
- Composting at home has its own benefits for rich soil, erosion protection, less waste - **be sure to keep home compost piles well away from the lake!**

CT:

- Landfill space in Northeast is projected to be nonexistent in 20 years
- Tip fees statewide have doubled in last decade and will continue to increase
 - Average municipal costs in 2012: \$60.90 per ton
 - In 2022: \$102.5

Marlborough:

- 1,960 tons of waste was picked up curbside in 2021
- 322 tons were collected at the transfer station
- Equates to 744 pounds of waste produced per resident

Composting Saves Money

- Composting saves money
 - Less trash in transfer station = lower trucking/hauling, disposal costs (lowers taxes)
 - Percent estimated to be compostable=Total potential savings
 - For your home: requires fewer trash bags by keeping food out of your bag; use less leaf bags for yard waste
 - Town may have to charge per bag for landfill use
 - For your yard and garden: buy less synthetic chemical fertilizers, soil; water less often

Stay tuned for more information!

Parks & Rec

PRESENTS

*Summer
Concert Series*

- **AUGUST 1ST - NIGHTSHIFT - CLASSIC ROCK**
- **AUGUST 8TH - JUDY PANCOAST - CHILDREN'S SHOW**
- **AUGUST 15TH - THE DAILY PLANET - CLASSIC ROCK**
- **AUGUST 22ND - SEAT OF OUR PANTS- FOLK/CONTEMPORARY**

WE HOPE YOU ENJOYED THE JULY CONCERTS!

Lake
Commission
Members

Dan Dupre - Chairperson
Anthony Bassilakis - Vice Chairperson
Joseph J. Asklar III
Jane Rovero Boston
Louise Concodello
William Evans
John Planeta

Alternates:

Cheryl Morgan - editor
Jason Valentine
Nancy Visco

This newsletter is in memory of Joe Peak



Joe passed away earlier this year. He was a longtime member of LAC from 1999-2016 and served as Chairman from 2007-2016. He lived lake front and was a strong advocate for our lake. Under his leadership, LAC members worked closely with the CT DEEP to eradicate invasive phragmites from several areas of the lake and cattails that were clogging up the cove. He hosted an annual LAC meeting on his pontoon boat where commission members would tour the lake to observe trouble spots and to enjoy our beautiful and clean lake. Our thoughts are with his family and friends. Link to obituary is below:

<https://www.courant.com/obituaries/joseph-f-peak/>