

CRYSTAL LAKE ASSOCIATION (CLA)

NEWSLETTER 2018

2018 Summary of Gilmanton Summer Events (see page 7 for details)

- July 14th, 10 am-12 pm, Annual CLA Meeting
- July 21st, 9 am, Tennis Party
- July 24th, 6 pm, Walking Tour of Beech Grove Cemetery
- August 4th, Dusk, Illumination Night
- August 5th, 2 pm, Sail Boat Race
- August 18th, 10 am -3 pm, Old Home Days
- August 28th, 7:30 pm, Gilmanton in Postcards
- Sept 1st, 6 pm, Labor Day Fair

Ongoing:

- Wednesday, 8:30 am, Dump Run Cafe
- Monthly Photo Contest - FaceBook Page

Madam President

By Debbie Fitzgerald

Winter has come and gone. Cottages are officially open. Docks are in. Boats are out. Ice out was April 21st.

There had been a sighting of a baby Loon. Please use caution as always.

The Annual Meeting is set for July 14th @ 10 am. Dues are \$5 per person.

I apologize for the delay in this years Newsletter. I was having problems getting dates.

See You All There!

Nominations 2018

Based on the CLA by-laws, terms limits are two years, ending on even numbered years. President and VP have a two term limit. Secretary and Treasurer have no term, but can voted on annually. Denise Tiralla volunteered as Secretary in 2017. We are looking for Nominations for President, Vice President and Treasurer for the voting at the CLA

Annual
Meeting.

CLA Officers

President: Debbie Fitzgerald, debfitz2004@yahoo.com

Vice President: Open

Treasurer: Joe Downing , gosnojo@gmail.com

Secretary: Denise Tiralla, dtiralla@comcast.net

Water Quality Test Results for 2017

Testing is performed by *Mike Krebs* and *Roger Beaudet*.

Crystal Lake is an oligotrophic lake, meaning that it has relatively low levels of plant nutrients and phosphorus, and contains abundant oxygen in the deeper parts. Human activity can increase nutrients in the lake and drastically change its ecosystem, including the growth of algae and the lowering of oxygen levels that sustain aquatic populations such as trout. Common sources of nutrients include deficient septic systems, fertilizer and pesticide runoff, plant and animal debris.

The best strategy is to vigilantly protect the lake from pollution, since it is almost impossible to restore a lake once it has been degraded. Changes due to natural processes, such as climate change, may also be observed.

In addition to our testing, the state performs testing at various times throughout the summer, more often, if the results return unfavorable. Signs are typically posted at the Gilmanton Public Beach and warnings are post online.

Beach Warnings: https://www4.des.state.nh.us/WaterShed_BeachMaps/WaterShed_BeachMaps.aspx

We take samples of the lake several time a year, the results of Lake Testing can be found below.

https://www.des.nh.gov/organization/divisions/water/wmb/vlap/annual_reports/2017/documents/crystal-gilmanton.pdf

Use the following link to interpret the data, below is a summarization of the data.

https://www.des.nh.gov/organization/divisions/water/wmb/vlap/annual_reports/2016/documents/how-to-read-your-report.pdf

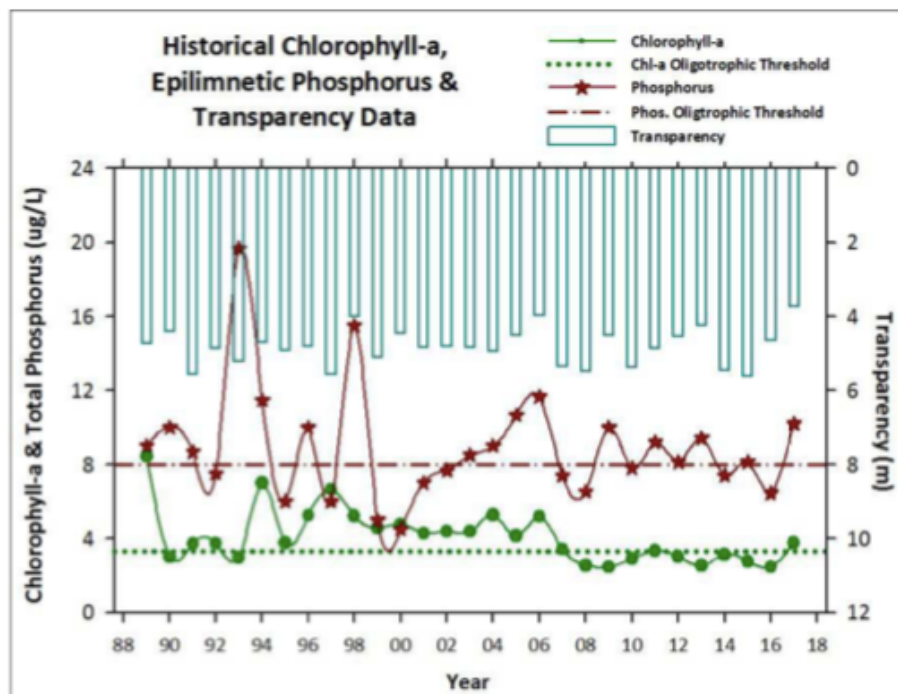
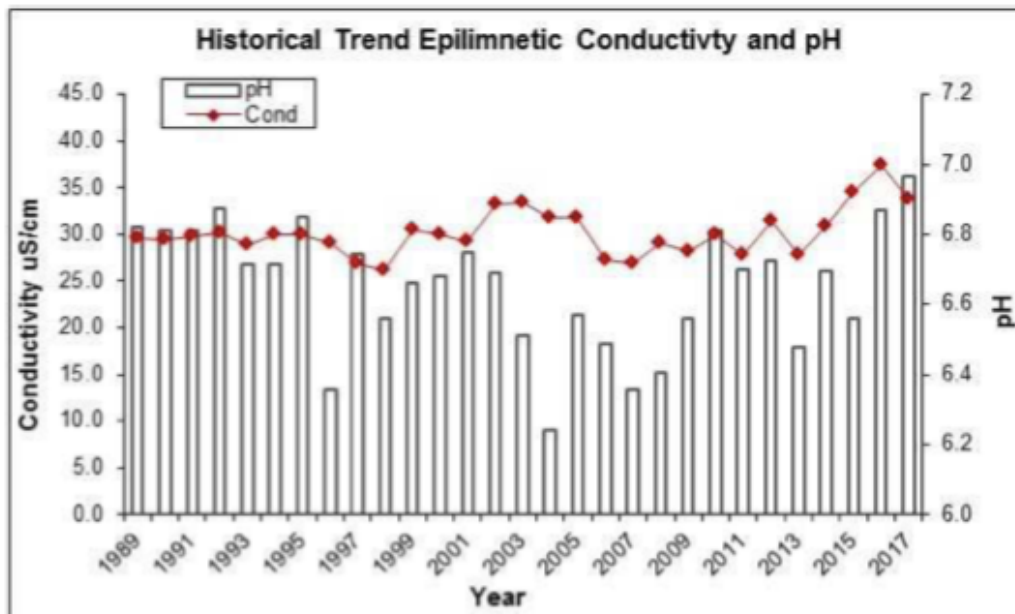
Designated Use	Parameter	Category	Comments
Aquatic Life	Phosphorus (Total)	Good	Sampling data is better than the water quality standards or thresholds for this parameter.
	pH	Bad	Data periodically exceed water quality standards or thresholds for this parameter by a large margin.
	Oxygen, Dissolved	Encouraging	Limited data for this parameter predicts water quality standards or thresholds are being met; however more data are necessary to fully assess the parameter.
	Dissolved oxygen saturation	Encouraging	Limited data for this parameter predicts water quality standards or thresholds are being met; however more data are necessary to fully assess the parameter.
	Chlorophyll-a	Good	Sampling data is better than the water quality standards or thresholds for this parameter.
Primary Contact Recreation	Escherichia coli	Encouraging	Limited data for this parameter predicts water quality standards or thresholds are being met; however more data are necessary to fully assess the parameter.
	Chlorophyll-a	Very Good	All sampling data meet water quality standards or thresholds for this parameter.

BEACH PRIMARY CONTACT ASSESSMENT STATUS

CRYSTAL LAKE-TOWN BEACH	Escherichia coli	Bad	Data periodically exceed water quality standards or thresholds for this parameter by a large margin.
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Waterbody Report Card

Understanding how lake water quality has changed over time can identify potential problems and help guide watershed management activities. Statistical analyses are conducted on various parameters where ten or more consecutive years of data are available. Overall trend of our lake is stable, however the increase in phosphorus is above the guidelines for a oligotrophic lake. Lin provide can help with maintaining our property to control runoff. <https://www.des.nh.gov/organization/commissioner/pip/publications/wd/documents/wd-II-II.pdf>



Mercury Fish Report

Mercury is a naturally occurring element that is found in rocks, soils, sediments, and the atmosphere. The element is a relatively stable metal that does not readily react chemically, and will vaporize at relatively low temperatures. Mercury is a potentially serious environmental contaminant that can adversely affect wildlife and humans.

Some natural emissions of mercury are soils, volcanoes, weathering, and forest fires. In addition mercury is emitted through anthropogenic activities, such as burning of municipal waste, and burning of fossil fuels (which is the greatest cause of emission). The mercury in the air then settles into the waters and eventually into the underwater sediment, where bacteria convert the mercury into a form that can enter the food chain. Mercury is then consumed by progressively higher life forms, and bioaccumulates through each consumption. Fish that consume other fish, like bass and pickerel, have the highest mercury levels. Generally the larger and older the fish the higher levels of mercury it will contain. This is why, for species such as bass and pickerel, it is recommended that people only eat fish 12 inches (30 cm.) or less in length. The trout in our lake is stocked at least 2 times, these fish are farm raised.

Last year Mike Krebs led the collection of fish to be taken to the Concord state lab, Mike reported that the test from last summer are encouraging but far from definitive because the sample size was only three fish.

We are looking for volunteers to receive fish for testing this year, they need to be delivered to Concord in a timely manner or frozen for more convenient delivery.

The following link contains the Instructions, submission form and overview of the Fish Sampling program. Fish need to be bagged separately and taken to Concord fresh/ within 24 hours or frozen within 14 days.

<https://www.des.nh.gov/organization/divisions/water/wmb/vlap/mercury/sampling.htm>

For information on existing fish mercury data from specific NH waterbodies, contact Walter Henderson at 271-8802.



Treasurer's Report

Provided by Joe Dowling

Fiscal Year 2017-2018

Beginning Balance: \$3,486.73

Expenses: \$1,292.00 (eight lake water tests and PO Box rental)

Income: \$ 801.00 (dues and donations)

Current Balance: \$ 2,995.73

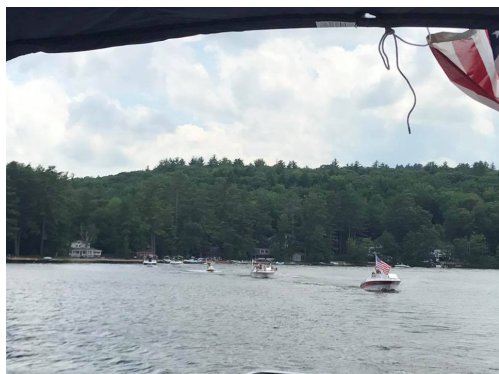
Town Concerns - Selectman

This is a reminder if there are issues that needs to be presented to the selectman. Anelaga Canezin was approached by Marshall Bishop, one of our selectman, who said he would be happy to review any concerns we have.

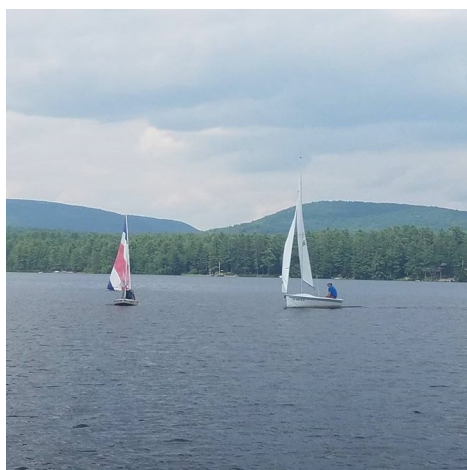
Feel free to list any concerns, bring them to the Annual Meeting or email Angela at angelacanezin@gmail.com. Angela will compile the list to be presented.

2017 Happenings

4th July Boat Parade



Annual Sail Boat Race



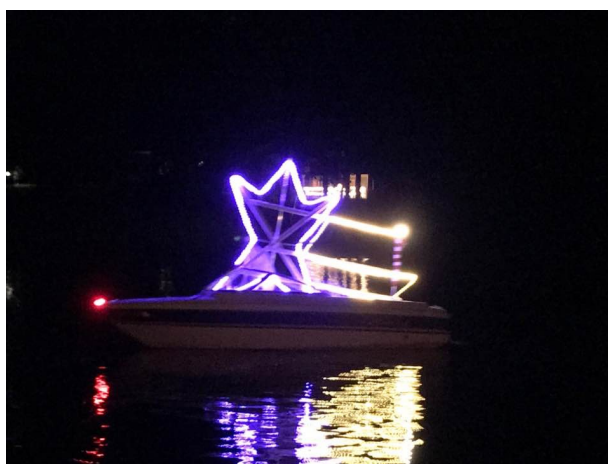
Fall By-Laws Meeting



Dump Run Gang - In the Neighborhood



Illumination Night



Gilmanton Events Details

Annual CLA Meeting

The Annual Crystal Lake Association (CLA) Meeting will take place on **Saturday, July 14th @ 10 am**. Your email included the agenda. Hope to see all of you at the Old Town Hall/Historical Building, 1800 Rt 140 GIW.

Sailboat Race Race

Sunday, August 5th @ 2 pm. Need more sailboats! Talk to neighbors! All boats welcome.... If there's no wind, it will be postponed until the following Sunday, August 12th. Race will start and finish at 403 Crystal Lake Road, between Crystal Lake Road, between the Burdett dock and raft. Triangular course. Questions? Pete and Susie Burdett @ 364-6231 (H) or 800-778-4251 (weekday).

Annual Tennis Party

Saturday, July 22nd @ 9 am, mixed round robin play at Maher's and Downing's tennis courts at 449 Crystal Lake Road. Players of all ages and abilities are encouraged to join in! This is organized by Damian Kulash. (202-374-8089).

Walking Tour of Beech Grove Cemetery

Tuesday, July 24th @ 6 pm - Gilmanton Corners. John Dickey will lead a walking tour of Beech Grove Cemetery. This beautiful, but

little known cemetery in The Corners is the resting place of many of the early residents of that part of Town. [Click here for more information on the Gilmanton Historical Society events.](#)

Illumination Night

This year's 6th-annual lake-community tradition will bring the Crystal Lake Community together for an evening of cruising the lake and viewing cottages, docks, and boats illuminated with lights! Saturday, **August 4th, @ dusk**.

Gilmanton Old Home Day

120th Gilmanton Old Home Day, Smith Meeting House Grounds, **Saturday, August 18th, 10 am - 3 pm**.

Children's Games, Live Entertainment, Crafts, Art Show, Antique Car Show Tug of War and MORE!

Labor Day Fair

This year's Labor Day Fair will be **Saturday, September 1st, 6-10 pm**. As always, we're looking for volunteers, vendors, booth renters, and donations of any kind for raffles. In keeping with tradition, all proceeds will go towards the fireworks. For more information, or to be a part of the Labor Day Fair, contact Jim Fitzgerald at (978) 804-0547. (There will container at the Gilmanton Store for Fire Works Donations)

FYI

- *Nats Bridge Construction*

- Construction 2020 (Sept – Dec)
- <http://www.gilmantonnh.org/documents/admn/2017-11-06%20Public%20Info%20Meeting%20Crystal%20Lake%20Road.pdf>

- *New Openings!*

- Gilmanton Cafe, @ 4 Corners, (603) 527-8047, serves Pizza, Subs, Breakfast and Dinner items. They also have some convenience items. Check them out on Facebook for a menu.
 - Hours: 11 am - 8 pm
- Gilmanton Own, 4 Corners, in the “Old Fire House”, promotes and sells locally grown, raise and created items. Check out their web site, <http://gilmantonsown.wordpress.com>
 - Summer Hours: Thursday, Fridays: 3 - 7pm, Saturday: 10am - 4 pm, Sunday: 12 - 3 pm

- *Fishing, Hiking & Boating*, <https://wildlife.state.nh.us>

- Information on Hunting, Fishing and Boating. Licenses can be purchases at area store (Store across from JP China Alton) or online.
- Get information on registering your boat, or phone Marine Patrol at (603) 293-2037. Call to report and video if needed.

Note: For those members who trailer your boats, the next several Bass Tournaments on our lake are **8/26 (15 boats), 9/1 (4 boats), 9/8 (7 boats), 9/15 (15 boats), 10/6 (10 boats)**

- *Belnap Trails*

- The **Belknap Mountain Range** is a prominent range west of Lake Winnepesaukee in the towns of Gilford, Gilmanton, and Alton, NH.
- <http://belknapangetrails.org>

- *Gilmanton FaceBook Groups*

- Crystal Lake, Gilmanton Iron Works, NH
- Gilmanton NH Community Sharing and Information
- Gilmanton Community Information

Gilmanton Contact Information

Police Department 267-7401

Fire Department 364-2500

Town Hall Offices 267-6700

- <http://www.gilmantonnh.org/index.php>
- Monday, Wednesday, Thursday and Friday: 9 am to 4:30 pm

Tax Clerk/Tax Collector 267-6726

- Monday & Thursday: 9 am - 2 pm & 6 pm - 8 pm
Wednesday & Friday: 9 am - 4 pm

Transfer Station / Recycle Center 267-6070

- Wednesday: 7 am - 6 pm, Saturday: 7 am - 1 pm and Sunday: 12 - 5 pm
- Transfer Station Permit, <http://www.gilmantonnh.org/documents/rf/Recycling%20Facility%20Permit%20Application%2017-19.pdf>

Gilmanton Year-Round Library 364-2400

- <http://www.gyrla.org>. (check out their events for the family)
- Tuesday and Thursday 1pm-7pm, Wednesday and Friday 10am-4pm and Saturday 10 am-3 pm

Gilmanton Iron Works Library

- Tuesday and Saturday: 9:30 am-11 am and Wednesday: 4-6 pm

Gilmanton Winery 267-8251

- Thursday - Saturday: 11 am - 5 pm, Sunday: 8:30am - 5pm (Brunch is served 8:30 am - 1:30 pm)
<http://www.gilmantonwinery.com> (check out the Dinner schedule and menu)

Dump Run Cafe 267-6150

- Wednesday: 8:30-11 am (coffee, breakfast and Music by the Dump Run Gang), located at the Community Church

GIW Post Office 364-7820

- Monday - Friday: 12:15 - 4:15 pm and Saturday: 8:30- 11:30 am

Gilmanton Ironworks Market

- Hours: 7 am - 9 pm

Become a member of the Crystal Lake Association!

Dues are \$5.00 per person

The purpose of the CLA is to provide a common forum for all those persons interested in the ecology, use and environmental health of Crystal Lake and it's watershed.

Annual CLA membership dues, contributes to keeping Crystal Lake in Gilmanton Iron Works, NH clean and sparkling.

- Funds water testing to make sure we understand the status of our Lake on an ongoing basis.
- Provide and promote corrective action as may be appropriate.
- Promote communication and discussion of timely issues regarding the preservation of Crystal Lake and the surrounding area.
- Provides an annual news and happening of Crystal Lake.
- Multiple events are held and organized by the CLA, including the Annual Meeting, Sail Boat Race, Tennis Party, etc..

Detach portion below and keep the above for your records.

Please feel free to enter multiple names that reside at the same Address and email. Thanks!

Name(s): _____

Address: _____

Email: _____

Total: _____

Bring to the Annual Crystal Lake Association Meeting, July 14th @ 10:00, at the Old Town Hall/ Historical Building, 1800 NH Rt 140 GIW, or mail to:

CRYSTAL LAKE ASSOCIATION

PO Box 134

Gilmanton Iron Works, NH. 03837