## KINDERHOOK LAKE CORPORATION





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Visit us on Facebook to keep current on many Lake related initiatives

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### kinderhooklakecorp.org

Winter 2018

## Coming to the Creek Near You

In 2017, Governor Cuomo signed a law that Kinderhook Creek is now considered an inland waterway, making municipalities who house the creek and the Martin Van Buren Historic Site eligible to apply for funding through New York State Waterfront Revitalization Programs. This designation through law can be a real boon to avid canoeists and kayakers because of the potential for development of creek-side public access points in the future.

Legislation drafted by Kathy Marchione and sponsored by Steve McLaughlin were the basis for Bill Number A2980. The Justification portion of the bill states "Kinderhook Creek originates in Hancock, Massachusetts and flows for 49 miles before meeting Claverack Creek, with which it forms Stockport Creek, an inlet of the Hudson River. Along the way, it flows through the Taconic Mountains, Rensselaer County, and Columbia County, including seven towns – Stephentown, New Lebanon, Nassau, Chatham, Kinderhook, Stuyvesant, and Stockport – as well as three villages – East Nassau, Valatie, and Kinderhook. The total length of the Creek within the State of New York, from the Massachusetts state line to Stockport Creek, is 46 miles." By designating the Kinderhook Creek an inland waterway, abutting municipalities can plan and implement revitalization efforts, foster open access, and put creek resources to good use for its residents, the locality and the state.

At its August 9, 2017 Kinderhook Village Board meeting, a resolution was adopted by the board to move forward on a grant request to the Greenway Communities Grant Program for a project entitled "Kinderhook Creek Recreational Use Study, Phase I." An Inter-municipal agreement was made between the Town of Kinderhook, Town of Stuyvesant, the Village of Kinderhook, and the Village of Valatie. An engineering firm, Barton & Loguidice, was hired to prepare the grant application to the Hudson River Valley Greenway, which was submitted on September 8, 2017.

Stay tuned for further developments.

# Trapa Natan Eradication



Volunteers have helped to hand-pull invasive water chestnuts (Trapa Natans) at the north end of the lake each spring for the last few years.

The impact of this yearly ritual can be seen when we arrive at the north end of the lake and find that the bed of water chestnuts is smaller than the previous year. We need to continue this ritual every year until we fully eradicate water chestnuts from Kinderhook Lake. In 2018, we have planned two (2) water chestnut hand-pulling events: Saturday, June 9th and Saturday, June 23rd.

More details will be coming this spring to our website and Facebook page. In the meantime, please mark these dates on your calendar and plan on helping us eradicate Trapa Natans.

# An Ice Safety Reminder

Please remember that the KLC does not monitor or determine safe ice depth on the lake. If you venture out on the ice this winter, please use caution. It is your responsibility to determine if the ice is safe.



Here's the latest information about ice safety from DEC:

http://www.dec.ny.gov/press/112288.html













# Self employed? Have a home-based business? Become a KLC sponsor and have your business card displayed on our website and newsletters.



#### **New Season and New Horizons**

The year 2017 was a busy one for Kinderhook Lake Corporation, and as we roll into the new season, we stand ready to build on our 2017 successes. We are committed to diminishing the impact of aquatic invasive species and dangerous algal blooms that can do so much damage to lake ecology.

Our membership came through with flying colors in 2017, which enabled us to purchase the EcoHarvester – an innovative and effective machine designed to remove weeds along with their roots. Aided by Mother Nature, this machine has had quite an impact on the Eurasian Milfoil that choked our navigable channels the year before, and in 2018, we look forward to releasing this weed-eating Kraken once again.

In addition to its voracious appetite for Milfoil, the EcoHarvester has a huge appetite for gasoline, oil, and maintenance to stay in top weed-eating form. This year, we are folding those costs into the Weed Management Fund. Any additional restricted donations toward our Weed Management Fund, Fish Fund, Dam Reserve Fund, and Water Quality Fund would go a long way to helping us keep building on our successes thus far, and would be greatly appreciated. Our expenditure for copper sulfate alone is quite a burden to bear this year.

Membership dollars are always critical to the success of our stewardship efforts, and we are genuinely appreciative of those who support us each and every year. If you have never been a member, or perhaps have lapsed in your annual memberships, please consider joining to help us keep the momentum rolling in 2018.

Thanks for supporting KLC. May your 2018 season on the lake be joyous, safe, and fun!

# **Annual Notice of Copper Sulfate Treatment**

The KLC has applied to NYSDEC for a permit to treat Kinderhook Lake with copper sulfate in 2018 (EPA Registration No. 46923-4). It is an herbicide which is used broadly to control algae. The levels used will be within the limits permitted by NYSDEC to kill blue-green algae without affecting other forms of algae.

In early spring, when water temperatures are low, white algae, called diatoms, multiply rapidly. Those algae, as well as several other forms of brown and green, are produced as the water warms; they are excellent food for crustaceans, mollusks, and fish fry. However, when water temperatures reach 68 degrees F, blue-green algae begins to multiply rapidly. Since blue-greens are not consumed by other organisms, they grow at the expense of the edible forms. If left untreated, levels will rise, water clarity will decrease, and an unsightly, odorproducing scum of blue-green algae will form on the surface. Blue-green algae are not toxic to humans but may be to some dogs and other domestic animals. Swimming, eating fish, and watering domestic animals will be restricted for 24 hours following treatment.

Persons wishing to register their disapproval with regard to the proposed treatment may do so by writing or calling Mr. Mark Solan, NYSDEC Region #4, 1150 N. Wescott Road, Schenectady, NY 12306, (518) 357-2045; persons wishing to do so have twenty-one days from the date of this mailing. No response from riparian owners will be considered consent for the applications.

## **Bequests Appreciated**

If you would like to or have already arranged for an estate gift for the Kinderhook Lake Corporation, please let us know so that we can honor and recognize you. As always, any gifts to the Kinderhook Lake Corporation may remain anonymous, if you so choose.

# **KLC Logo Merchandise**

Contact Ken Bosen at 518-456-1542.

Photos of available merchandise can be found on our website.

- ♦ Sweatshirts
- ◆ Polo shirts
- → Mugs
- ♦ Henleys
- ♦ Flares
- ♦ T-shirts
- Coozies
- ◆ Caps
- Key Floats
- ♦ KL History Books
- "One Tree Island" logo wine glasses

All money raised through the sale of merchandise is used for the benefit of Kinderhook Lake.

#### The Successes of 2017

It is encouraging to be reminded of all that is accomplished by the KLC during the year with a 12-member Board of Directors and many other helpful volunteers.

◆ 2017 was especially gratifying with the support of over \$74,000 in private donations towards the purchase of a new aquatic weed harvester. The new EcoHarvester was purchased and delivered in June. Volunteers, Bill Cleary, Mike Francoeur, Ron Jensis, Bernie Kelleher, Dan Langer, Rick Theriault, and



Pete Walkes, spent the summer harvesting and disposing

of over 15 acres of invasive and nuisance aquatic plants in accordance with our DEC permit.

- Drew Nelson, with assistance from Doug Petersen, operated the herbicide boat to distribute copper sulfate around the lake to control the growth of blue-green algae in accordance with our DEC permit.
- ♦ The fish committee, Bill Cleary, Mike Francoeur, Steve Sigler, and Pete Walkes, added fish habitat structures to the lake over the summer and are busy this winter building new structures for installation next summer. Habitat structures help improve spawning and provide a healthy environment for fish to thrive and grow.
- Ken and Patty Bosen continued to oversee merchandise sales. They reached a new annual sales record of well over \$3,000.
- ♦ The water quality committee, Joe Collins, Ron Jensis, Dan Langer, and Drew Nelson, has been tasked with evaluating alternatives for future watershed management. They have been in contact with the Rensselaer and Columbia County Water and Soil Conservation Districts in an effort to explore and identify options for reducing nutrient loading coming from our 41-square mile watershed and will be contacting the County Health Departments for additional assistance and guidance.

- ♦ Bernie Kelleher visited the dam on a daily basis, where he adjusted the sluice gate to maintain a consistent water level throughout the summer season and kept an eye on the condition of the dam.
- In June, almost two dozen volunteers spent a Saturday morning hand-pulling

water chestnuts from the north end of the lake. Pulling water chestnuts



each spring has made a huge impact by continually reducing the size of this invasive weed bed.

- Applications were submitted to DEC last winter and permits received in the spring for aquatic weed harvesting and the use of copper sulfate. To get a jump on summer 2018, permit applications for aquatic weed harvesting and the use of copper sulfate were submitted to DEC and the Army Corp of Engineers before the end of 2017.
- The KLC Board of Directors welcomed Lauren Desharnais, who volunteered to be our new Secretary. Lauren lives on the lake and is interested in lake stewardship and improving water quality.

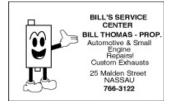
With the continuing help and generosity of our members and sponsors, we look forward to building on our successes in the coming year.

# GUN SHOP FABRICATION | ENGRAVING | CNC MILLING ONLINE ORDERS | REPAIRS & PARTS TUESDAY-SATURDAY | 10AM - 5PM HUDSONGUNSHOP.COM | 518.653.1720 1131 ROUTE 9H, GHENT NY 12075











#### **Dates to Remember**

#### Early spring

In accordance with our latest DEC drawdown permit, the KLC will start refilling the lake to summer level as soon as winter ice is off the lake.

#### June 9 & 23

Water chestnut hand-pulling events at the north end of the lake. More info this spring on our website and Facebook page.

#### Did You Know?

The Dead Sea that borders Israel and Jordan is the lowest lake in the world at 1,371 feet below sea level.

The highest lake in the world, Ojos del Salado, is at 20,965 feet <u>above</u> sea level. It is located on the border between Chile and Argentina.

### KINDERHOOK LAKE CORPORATION

PO Box 53 Niverville, NY 12130

518-784-2050 kinderhooklakecorp.org

# Simple Rules That Cost Nothing ... ... But Achieve Outstanding Stewardship Results

While financial support is extremely important in advancing our stewardship goals, there are many no- or low-cost policies that all lake users can follow to help us keep Kinderhook Lake viable for all who use it.

- I. To prevent the spread of invasive species:
  - Observe the Clean, Drain and Dry policy for boats and equipment, especially when moving your boat from one water body to another.
  - Refrain from transferring bait and fish from other lakes into ours, and only use bait purchased from certified bait shops.
  - Avoid thick weed beds with motorized boats. Propellers will shear the weeds and allow them to migrate and propagate into other areas.
- 2. To help our stocked fish population:
  - Adopt our catch-and-release policy, with the exception of White Perch.
  - Remove white perch from our lake they wreak havoc on our bass population's fry!
- 3. To prevent excessive nutrients in our lake:
  - Use phosphate-free soaps.
  - Install rain gardens on your property.
  - Use phosphorus free lawn fertilizers. \*
  - Refrain from burning leaves or other items on or near dry lake-bed.
- \* Packaging may not necessarily state that a lawn fertilizer is "phosphorus-free". Look for the N-P-K nutrient mix on the bag. If the reading for "P" in the mix is zero, you have a phosphorus-free product.

# Placement of Membership Posters and Trailer Stickers

- Membership posters should be displayed in a window of your house (or garage) <u>facing</u> <u>the street</u>.
- Trailer stickers should be clearly displayed on the <u>driver's side of</u> <u>the tongue</u> of your trailer, between the hitch and crank.



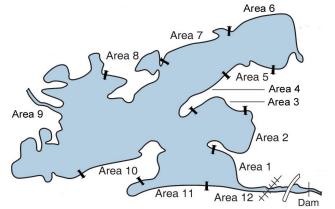
# **Support Our Business Sponsors**

Just as our business sponsors have supported our efforts to maintain Kinderhook Lake through their generous annual contributions, we at KLC hope you will reciprocate by reaching out to them for the myriad of services they provide.

As always, we are grateful for their continued support year after year. What a fine group of sponsors we have.

#### **Area Directors**

KLC Directors are responsible for certain programs and for representing residents in shoreline areas indicated on the map. If you have concerns, please contact your Area Director.



Area I Fran Sindlinger 518-784-2299 Area 2 Steve Sigler 518-758-2526 Dan Langer 518-221-8689 Area 3 Pete Walkes 914-245-5240 Area 4 Ken Bosen 518-456-1542 Area 5 Rick Theriault 518-573-5088 Area 6 518-784-4355 Area 7 Ron Jensis Drew Nelson 347-721-6930 Area 8 Lauren Desharnais 518-567-9812 Area 9 Area 10 Bernie Kelleher 518-784-4717 Area II Bill Cleary 518-784-3914 Area 12 Mike Francoeur 518-784-2651

KLC News Editor: Daniel Langer