KINDERHOOK LAKE CORPORATION NEWS

P.O. Box 53, Niverville, New York, 12130 (518) 784-2050

www.kinderhooklakecorp.org

JANUARY 5, 2012



HAPPY NEW YEAR!

The KLC Directors wish you a very Healthy and Happy New Year. We hope you have had a wonderful Holiday Season with family and friends and are looking forward to an eventful 2012. My! How fast time passes!

Dues

Dues this year remain the same as the past two years. With construction on the dam underway, we hope all residents will realize that their dues are important in maintaining the lake. Without the dam, there would be no usable lake. Please fill out the dues form as soon as you can, so you don't forget.

Membership

Membership in 2011 remained about the same as in previous years. However, homes on the lake are changing hands and it is difficult to keep track of new residents. If you have sold your home and there is a new owner, please call the Corporation phone no. listed above with the new owners name and address or fill in the name and address in the enclosed dues statement and send it in the enclosed envelope. Thanks!

e-Mail Address

As you may know, we have begun sending information regarding the lake, as well as the Newsletter, by e-mail. On the Dues Form please include your present e-mail address and whether or not you wish to receive the Newsletter that way. Even if you choose not to be a member, please send in your e-mail address in the enclosed envelope. Thanks!

DATES TO REMEMBER

MAY 13th KLIA Mother's Day Breakfast

JUNE 2nd KLC Spring Meeting

JUNE 17th KLIA Father's Day Breakfast

JULY 4th
KLC Panfish
Derby
Boat Parade
Ring of Fire

JULY KLIA Pig Roast

AUGUST 25th

KLC Fall Meeting

OCTOBER KLIA Spagetti Dinner



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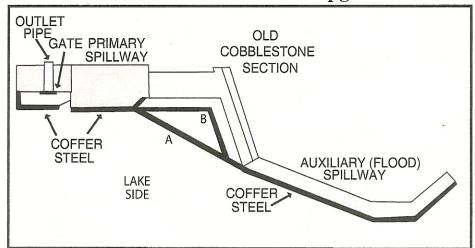
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For every house is built by someone, but He who built all thing is God. Heb. 3:4

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KLC is a non-profit organization formed in 1953 to purchase, maintain and improve Kinderhook Lake. To keep property owners and residents around the lake informed of what is happening on the Lake, Newsletters are sent to Members and Nonmembers alike.

Kinderhook Lake Dam Upgrade



As residents watched the level of water go up and down this Fall, they wondered what was happening at the dam. As you know, DEC has granted approval to move ahead with the construction and Keller Associates have been contracted to carry out the construction but, as usual, construction has not proceeded as planned.

First: DEC would not approve the original plan submitted in which coffer steel would be run from the front of the primary spillway to the auxiliary spillway, as shown in A, with the space between that and the old cobblestone section filled with reinforced concrete. Instead, they said that bringing the front of the dam out to A would encroach too much on the lake; they would approve only reinforcement as shown in B. In spite of the fact that the dam is not on the lake and the difference between A and B is only a small triangular space, they insisted that the rule to minimize reduction in the size of the waterbody must be observed.

Since the dam is constructed on an old waterfall, this change in location of the new wall meant that the depth to bedrock for new wall would be different than that originally proposed. Thus, to satisfy the new plan, core drillings had to be performed to prepare a revised construction plan for a revised quotation from Keller Associates. Russ Camadine and Bernie Kelleher on the KLC Board are working closely with our engineer and with Keller to get the construction completed this winter. However, the construction requires deep excavation in front of the dam and the weather has not been suitable for work. KLC has approval from DEC to lower the water level 5 ft. rather than the normal 33 in. below the primary spillway during construction and managed to keep the water down long enough to carry out the core sampling but heavy rains have continued to raise the level. Hopefully, construction can be completed before extremely cold weather is upon us.



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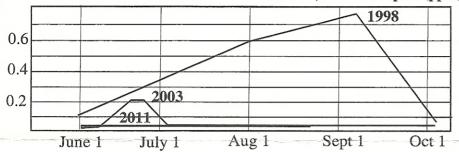
FUNERAL HOME

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KINDERHOOK LAKE CORPORATION NEWSLETTER -- January 5, 2012 - PAGE THREE Phosphorus and Blue-Green Algae

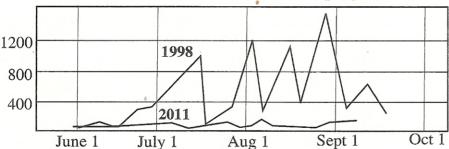
Some residents on the lake and some in NYDEC questioned the value of initiating the alum-treatment program back in 2001 to bind phosphorus as aluminum phosphate in the bottom and keep it from being released in the summer and feeding bluegreen algae. Although no alum was added to the lake this past summer, samples were taken to monitor levels.

PHOSPHORUS LEVELS IN THE MAIN LAKE, 20-25 ft. depths (ppm)



As illustrated above, levels of phosphorus released from the bottom appeared to be blocked by alum in 2003, so only limited amounts were added to that region in subsequent years. In spite of that, levels have remained low since that time.

BLUE-GREEN ALGAE LEVELS (microscopic grid method)



Although water clarity is not as high in Kinderhook Lake in summer as many of us would like, copper sulfate applications have kept blue-green levels low for the past three years. As illustrated in the chart above, that was not true when phosphorus was being released in an uncontrolled manner from the bottom. In those years, we experienced one serious bloom after another, even though the same amount of copper sulfate was being used. The present challenge is to reduce phosphorus input from septic systems and shorelines. Please have your septic tanks cleaned every two years. If we all help, water quality can be improved even more than it was by the alum program.



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KINDERHOOK LAKE CORPORATION NEWSLETTER -- January 5, 2012- PAGE FOUR

KLC Finances	2010 Actual	2011 Actual	2012 Estimate
Income	\$38,488	\$38,441	\$38,000
Expenses			
Dam Reserve Fund	\$11,265	\$9,374	\$11,000
Dam and Prop. Maintenance	\$0.00	\$300	\$300
Insurance	\$4,061	\$4,274	\$5,000
Water Quality, Weed Control	\$10,345	\$11,786	\$12,000
Postage, Supplies & Utilities	\$2,344	\$3,184	\$3,300
Professional & Program Fees	\$1,825	\$1,122	\$1,200
Licenses, Permits and Dues	\$461	\$225	\$300
Fund Raising	\$2,663	\$3,092	\$3,000
Fish Stocking	\$5,500	\$1,045	\$1,000
Equipment Maintenance	\$6,325	\$836	\$1,000
Total Expenses	\$44,789	\$35,238	\$38,000
Surplus (Deficit)	(\$6,301)	\$3,202	\$000

Liquid Assets	General Fund	Dam Fund	Total
Dec. 31, 2010	\$18,372	\$160,910	\$179,282
Dec. 31, 2011(est.)	\$21,574	\$170,285	\$191,859

2010/2011 Expenses

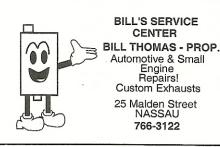
The large expense for Equipment Maintenance in 2010 was due to weed cutter-boat repair. Remember, the boat was washed over the dam in the flood August, 2009. Even though the expense for fund-raising is high, it resulted in \$3,631 in income in 2011.

2012 Expenses

Dam upgrade is the major expense anticipated for 2012. No estimate is included in the report on page 2 because the final cost will depend on what the construction company finds when soil is removed from the front of the dam.

KLC Area Directors

Dave Stewart Treasurer 784-4326	1	Ken Bosen Merchandise 456-1542	5	Drew Nelson Water Quality 347-721-6930	9
Mike Weldon mwheyegar@aol.com	2	Rick Tieriault 356-2554	6	Bernie Kelleher 1st Vice President	10
Dan Langer 784-2158	3	Paul Winslow President 784-3361	7	784-4717 Russ Camadine 784-2087	11
Paula Pugliese 784-2155	4	Sharon Grubin Secretary 212-831-0835	8	Dave Schecter 784-2088	12





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