



Weaver Lake Conservation Association Newsletter - September, 2006

Weaver Lake Conservation Association is committed to conserving and protecting Weaver Lake, its fish, wildlife, park and marsh lands

This newsletter is sent to you as one of the 700+ residents of the Weaver Lake Watershed Area.

Reminder

We feel really good about our lake quality right now. The water is very clear (see adjacent article).

However, grass clippings and fertilizer from driveways and gutters going down drains & into the lake can undo our good work. What can you do?

- 1) Please remind your lawn service to blow grass clippings onto your lawn rather than into the street.
- 2) Erect silt fencing for major landscaping projects at lakeside. This is a DNR policy and protects the lake from the adverse affects of soil runoff.
- 3) Do not use the street drains as a place to dispose of any household chemicals. Many of the drains bring water directly into Weaver Lake.



Experimental Whole Lake Treatment - Year 2

The first two years of the experimental whole lake treatment with Fluridone have been a resounding success! Water quality has been significantly better than in the last three decades.

As expected, the Curlyleaf made an early appearance, but sank to the bottom of the lake after the Fluridone treatments in April and May. The main goal for 2006 was to continue suppressing production of the Curlyleaf Turions (its reproductive mechanism) to reduce future growth. This primary goal and the other following goals were accomplished:

2006 Goals

- 1 - Reduced Turion Production
 - ✓ Better than expected
- 2 - Less CLPW washing up on beaches
 - ✓ Better than expected
- 3 - Improved native plant growth
 - ✓ Better than expected
- 4 - Improved water clarity
 - ✓ Much better than expected!

2007 will be a pivotal year. Weaver Lake will continue to be part of the scientific study in 2007, but future participation will depend on the DNR's findings for the first three years. *(continued on page 2)*

(continued from page 1)

The ultimate goal of this study is to see if such a treatment can reduce Curlyleaf growth LONG TERM so that native plants can reestablish. A healthier plant community in Weaver Lake would improve water clarity, reduce the amount of Curlyleaf fragments washing ashore, and create better habitat for game fish.

To read more about the history of this project, go to <http://www.wlca.org> and look for Initiatives > Lake Management.

President's Corner - The Year in Review

Your WLCA 2006 board began the year with a continued commitment to controlling Curlyleaf and guarded optimism for the same successful results of 2005. This was our second year of the experimental project with the DNR using a low concentration chemical application to the whole lake. We had a great team of volunteers who helped with the treatment and frequent testing of the water over a two-month period. Much thanks to them. This Curlyleaf control project is only possible because of numerous dedicated volunteers and the continued financial support of most lake residents, the City of Maple Grove, and the DNR.

WLCA's community involvement continued with:

- **Easter Egg Hunt** at Weaver Lake Park where more than 60 kids had a wonderful time gathering candy-filled eggs. The weather was the best we've had in years.
- **WLCA Neighborhood Picnic** was held in June. Thank you to Stensruds and Dorcys for letting us enjoy our picnic on their lakeshore.

- **May Garage Sales** were sponsored again by WLCA. This year, however, our fundraising efforts were limited to food sales.

- **Take a Kid Fishing**, a collaborative effort with the DNR, was again held during Maple Grove Days in July. The kids learned fish identification, how to cast and fished off the Weaver Lake Park dock. Despite 95 degree heat, the fish were biting and fun was had by all.

- **National Night Out** was almost rained out in this drought year. Thanks to some quick thinking by the committee in charge and a last minute move to Tutt's garage, neighbors were still able to participate in this event.

We are fortunate to have talented and hard-working Board members and volunteers who are committed to making good things happen for Weaver Lake, it's surrounding neighborhood, and the community. The combined efforts of all of everyone have made 2006 another great year. Thank you to all who helped with WLCA projects this year. See you October 12th at the Annual Dinner and on the lake,
Nancy Bergstrand

WLCA 2006 Board Members

President: Nancy Bergstrand	420-2880
Vice-President: Trish Lugtu	416-0367
Secretary: Sue Stensrud	420-7712
Treasurer: John Frye	420-3828
Jack Germanson	416-4210
John Grafstrom	420-9056
Betsy Hage	420-5925
Becky MacDonald	416-6272
John Moriarty	494-8554
Wanda Tutt	420-1339

Water Clarity in Weaver Lake How does it measure up?

The "Report on the Transparency of Minnesota Lakes" from the Minnesota Pollution Control Agency (MPCA) was released recently this summer summarizing its findings for 2005. The measurements come from the MPCA's Citizen Lake Monitoring Program (CLMP) where volunteers take measurements of lakes across the state.

When looking at 128 lakes across the seven county metro area + Washington County, we found that Weaver Lake is really shining!

Counties Summarized: Anoka, Carver, Dakota, Hennepin, Ramsey, Scott, Sherburne, Washington, and Wright

Lakes Summarized: 128 Lakes

Months Measured:
May through September 2005

Maximum Water Clarity:
Weaver Lake - 23 ft (in top 5)

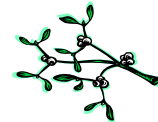
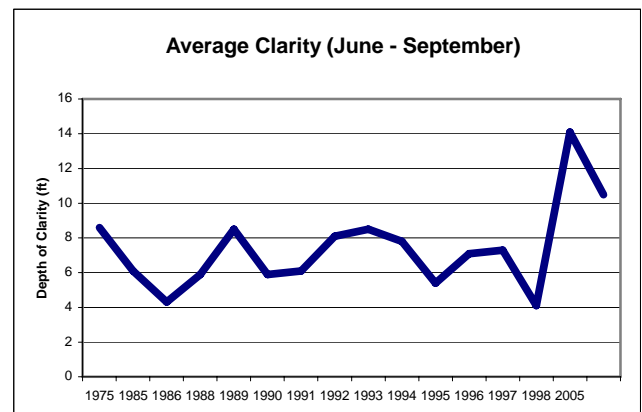
Average Water Clarity:
Weaver Lake - 14.8 ft
(one of 19 lakes greater than 14 ft)

Hennepin County: Out of 25 lakes measured in Hennepin County, Weaver Lake had the best maximum clarity at 23 feet, and the second highest average water clarity at 14.8 ft (Lake Calhoun had the best average at 14.9 ft - non-residential lake)

To find out how you can become a volunteer for MPCA's Citizen Lake Monitoring Program, visit <http://www.pca.state.mn.us/water/clmp.html>.

Additional information about this year's progress will be reviewed at the October 12th Annual Dinner.

Clarity in Weaver Lake has measurably improved!!!



www.wlca.org

VISIT THE WEBSITE !!

Check out the WLCA website. You'll find lots of information about Weaver Lake, Weaver Lake activities, photos, links to MN Lakes Association and the DNR. You can also email the board with your questions, concerns, suggestions, and fun lake trivia.



Weaver Lake Conservation Association
PO BOX 1529
Maple Grove, MN 55369

Invitation Enclosed