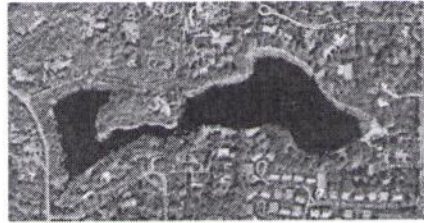


## SHAVER'S LAKE PRESERVATION ASSOCIATION

c/o 17920 Shaver's Lake Drive, Deephaven MN 55391

[www.Shaverslake.org](http://www.Shaverslake.org)



### State of Lake Discussion - Woodland City Council

March 11, 2013

- A. Since 2005 the Lake has become recreationally impaired.
- B. The Association - Original formation 1986, 2009 reactivated.
- C. Participation by shoreline owners is averaging 70% + across each of the three cities. New owners are all participating.
- D. HF461 – The Cattail Bill passed out of Committee by Rep. Benson. SF248 waiting to be heard in committee.
- E. Unfiltered storm water runoff a bigger problem than we originally understood.
- F. Our Ask: for the City of Woodland to agree to be a named partner in our efforts to save the lake.

#### Additional Materials for Reference:

April 11, 2005 Presentation to Woodland City Council (on website)

2012 Shaver's Lake Preservation Association Key Action Items

2013 Shaver's Lake Preservation Association Proposed Plan

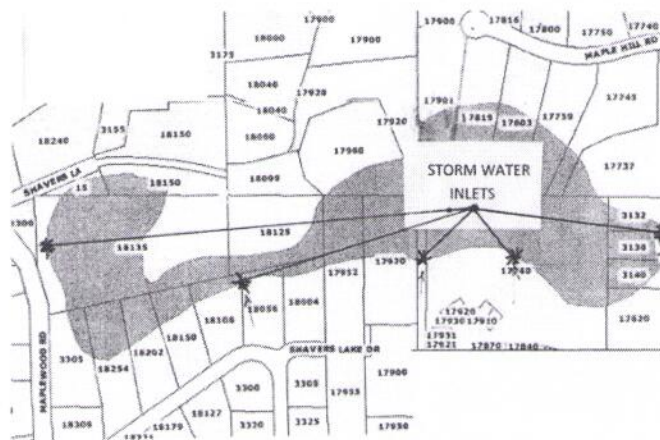
February 25, 2013 Cattail Presentation to MN Legislature (handout)

## SHAVER'S LAKE PRESERVATION ASSOCIATION

### 2012 KEY ACTIONS TAKEN

- DNR Permits for herbicide treatments of "open waters" aquatic plants and cattails (for lakeshore owner "access" to open water, and in the channel between the basins)
- Lake Restoration Services was used to apply herbicide treatments
- Plant Survey Conducted by Dick Osgood which found the presence of invasive species: charra, curly pond and hybrid cattails.
- Analysis of lake sediment samples (disclosing presence of arsenic and PAHs)
- Developing "partnerships" with DNR, MPCA, MCWD, Cities of Woodland, Deephaven and Minnetonka
- Researched the background of the Cities of Deephaven and Minnetonka installing five storm water sewer outlets in Shaver's Lake, resulting in d the discharge of untreated storm water into our lake since 1961. See, our paper: "Discharge of Untreated Storm Water by Municipalities into Shaver's Lake: Facts, Conclusions & Recommended Actions."
- Applied for but did not get accepted for a MCWD innovation grant aimed at developing a pilot project, using "state of the art" technology to abate pollution from untreated storm water flowing into the lake and to remove sediment from the lake bottom.
- Targeted the Highway 101 Reconstruction Project, scheduled to begin in Spring 2014, and the storm water outlets at the east end of the lake as the focus of our project work for seeking to abate further discharge of untreated storm water and to pre-treat storm water being discharged from existing storm water sewer pipes.
- Launched SLPA website
- Joined Minnesota Waters

SHAVER'S LAKE RESIDENTS PROPERTY MAP



## SHAVER'S LAKE PRESERVATION ASSOCIATION

PROPOSED 2013 ASSOCIATION ACTION ITEMS

(Subject to Upcoming Annual Members Meeting)

- A. Retain Lake Restoration Services for DNR Permitting and Chemical Controls
- B. Petition the DNR for a cattail control permits. Support legislative efforts to include narrow leaf cattail as invasive species.
- C. Organize a grass roots effort (all of us) to get an engineering project proposed relative to the Highway 101 Reconstruction to stop unfiltered storm water runoff from continuing to damage Shaver's Lake.
- D. Seek technical assistance and apply for grants in connection with the Minnehaha Creek Watershed District for innovation and restoration projects.
- E. Continue building a scientific baseline and project plan for purposes of a dredging program to remove excess sediment build up in the lake.
- F. Continue developing "partnerships" and support from: DNR, MPCA, MCWD, Cities of Woodland, Deephaven and Minnetonka, etc
- G. Meet with State and local legislators to propose supporting legislation which will enable desired projects to move forward.
- H. Apply for 501c3 tax exempt status—to assist our fundraising activities.