

Big Swan Lake Improvement District, Todd County

Annual Meeting August 23, 2014 Hub Supper Club

The meeting was called to order at 9 a.m. by the Board Chairman. Present were 5 Board Members, 36 property owners.

The agenda was reviewed. The order of items was changed and one item was omitted.

The August 24, 2013 meeting minutes were reviewed. A motion to accept as written was made by Mark Brauch, second by Nancy Hillman. Motion passed. The Treasurer's report was reviewed. A motion to accept as written was made by Sue Krippner, second by Betty Richter. Motion passed.

Old Business:

ISTS Inspection Update as of 8/15/14 given by Chuck Macy:

- * Total number of parcels located within 1000' of Big Swan Lake (BSL) -- 225
 - * Total number of septic systems located within 1000' of BSL that required inspection -- 129
 - * Number of systems found to be fully compliant -- 72
 - * Number of systems where the drain field portion of the system was found compliant but the septic tank integrity report not yet received -- 46
 - * Number of non-compliant systems that require total or partial replacement -- 7
 - * Number of systems that still require inspection -- 4 (these were to be completed by 8/22/14)
- This winter, those properties found to have non-compliant sewer systems will receive a certified letter from Todd County requiring the replacement of their existing sewer system within one year of the date of the letter.

The Grant dollars to help with pumping and tank inspection costs (up to \$125) are available until the end of October 2014. You must submit your invoice and complete some paperwork to receive reimbursement.

New Business:

Grants and Donations:

DNR Grant for CLP control - \$5,580.00

Donations from Big Swan Lake Association (BSLA) - 12/26/13 - \$1,750.00, 8/4/14 - \$3,133.79

Curly Leaf Pondweed (CLP) Report:

Dennis Harder gave an update. A total of 55.8 acres were treated. A map of the treatment areas was reviewed. Lakeshore owners are encouraged to treat their shoreline area if CLP is present.

Dennis Harder made a motion to approve the treatment of up to 60 acres of CLP in the spring of 2015 if present and the DNR approves. Second by Betty Richter. Motion passed.

Lake Shed Improvement Projects:

The LID was contacted early April 2014 by TCSWCD about a feedlot in the planning stages located on Schwanke Creek which flows into BSL. The initial nutrient reduction was estimated to be 28 pounds of phosphorous, 107 pounds of nitrogen and 56 pounds of BOD5. The LID board pledged a contribution of \$5,000 (maximum dollar amount allowed by LID Statutes without property owner's approval) to this project. A motion was made by Sue Krippner to contribute an additional \$5,000. Second by Don Larson. Motion passed. The total contribution (\$10,000) will come from non-assessment dollars.

Secchi Disc Readings:

Update was given by Lee Daly. He and Ed Hennek have been doing the readings in both the north and south basins. The spring readings were not as good as the same time period of 2013. Beginning August readings were not good but have since improved. The trend has been that the south basin has better readings in spring than the north basin but this seems to reverse by fall.

Elections:

Two Board members for 3 year terms. One must be a full time resident.

Chuck Macy (full time resident) and Patricia Brauch were nominated by Nancy Hillman. Second by Mark Brauch. Both nominations were approved.

High and Low Lake Water Levels:

There was discussion regarding historic high and low water levels. A new recorded high level of 1195.38' occurred on 6/21/14. There was a lake water level drop of 25" by early August.

Dennis Harder gave a presentation on lake water level issues and concerns after which a lengthy discussion followed about possible solutions limiting extremes for both high and low levels.

Over the past few years, inflow into BSL was increased on several occasions by adding or increasing culvert sizes. There was no corresponding outflow capacity added to accommodate for the additional inflow.

Several actions have been taken.

1. The DNR is involved and has done a site visit and assessment. The results are pending.
2. Permits applied for on 7/21/14 requesting a "stop log" to control low water levels and added overflow culvert capacity on Era Circle and Erie Drive. Permit pending.
3. Project cost estimate from Irv Herdering is \$16,000 to \$20,000.

A proposal was made to set the overflow culverts at 7" - 12" higher than the stream bed to alleviate high water issues and install a "stop log" to reduce the outflow once the lake level drops below the OHWL.

A motion was made by Sue Krippner requesting proposed project funding for additional culverts and a "stop log" for up to \$25,000 pending proper DNR permits and agreement of affected land owners. Recommend joint funding from BSLA and BSLID to be determined by the BSLA and BSLID Boards. Second by Nancy Hillman. Motion passed.

This project may require the approval of TCSWCD, the BSLID supervisory agency.

There was no other business. The meeting was adjourned.

All agencies that require a report of the BSLID activities will receive a copy of these minutes and the Treasurer's report.

cc Todd County Commissioners
TCSWCD
DNR Commissioner
MPCA

Submitted by Kathy Brezinka, Secretary/Treasurer