



REGULAR MEETING OF THE WHITE BEAR LAKE CONSERVATION DISTRICT
7:00 P.M. WHITE BEAR CITY HALL
MINUTES of July 19, 2011

APPROVAL DATE: 8/16/11

1. CALL TO ORDER The July meeting of the White Bear Lake Conservation District was convened by Mike Parenteau at 7:04pm

2. ROLL CALL Present were: Chair Mike Stawnychy, Treasurer Diane Longville, Directors George St. Germain, Yale Norwick, Mike Parenteau, Kevin Powers, Sue Cernohous. A quorum was present. Absent were: Luke Michaud (excused). Recording secretary was Julie Yoho.

3. AGENDA

MOTION # 1 (Norwick / Cernohous) Move to approve agenda. All aye, passed.

4. APPROVAL OF MINUTES

MOTION # 2 (Norwick / Cernohous move to approve minutes of June. All aye, passed.

5. PUBLIC COMMENT TIME

none

6. NEW BUSINESS

6a. USGA report update, Perry Jones

Lake level is currently rising. 920.79 7/18/11

Doing the precipitation analysis, looking for cumulative change over time.

Current level drop is not correlating with lake level. Looking into factors, need to look at groundwater more closely.

We've measured levels in wells and lakes thru coop effort this spring.. Will measure same wells again in August. Looking at groundwater inflow and outflow. Flyover was denied, will look at satellite imagery instead

Sepage meters - only 1 location indicated inflow of groundwater at Mahtomedi Beach. May be other isolated areas or in deeper sections.

Sediment coring was done in March. Estimated thickness of organic sediments shows potential for outflow in thinner locations.

"Ecomapper"- measures temp and other water factors, done last week. Prelim results indicate several cooler sections with low dissolved oxygen. Will continue to process that data.

Q&A
Precipitation doesn't appear to be direct cause, yet isn't that what DNR has said in past?

Jones – there is drought, but it is not as significant a factor as it was in '91. Not sole cause.

St Germain – where did precipitation measurements come from?

Jones – measurements from WBL area network of observers. Took a composite of sections of stations around WBL.

Are you looking at pumping?

Jones – yes, we were at that point when the state shut down. They have database of monthly records, we will compile and see how they changed over time.

Is sewer system boring a factor in outflow to Bald Eagle? How can you measure or look at that?

Jones – we can look at temp measurements and water sample in Bald Eagle to see if there is indication. Also look at wells in area. Flow to that area depends on permeability of soils. Will attempt to look at.

Powers – southern east portion of lake outflow

Norwick – close to other watershed

Stawnychy – for the sewer project 3.5 million gallons were pumped from groundwater. How long does it take to replace that? Also I've seen water flowing out of Bald Eagle. I believe there is something going on in that area, pipe was 25' directional boring.

Jones – question is did they make a connection, and is it still connected?.

Cumulative departure from the norm.

Stawnychy – do you think here is enough rain lake should be coming up?

Jones – unknown, recent data

St Germain – could pipeline be diverting water away?

Jones – yes could.

Stawnychy – so good to have this information

6b. White Bear Lake Homeowners Association

Plan to do fundraising for milfoil treatment and study – waiting to send letters based on DNR granting permit.

7. UNFINISHED BUSINESS

Yale Norwick will chair the Lake Education Committee

8. Reports/Action Items

8a. Lake Quality Committee

8a1. We received a letter regarding procedures due to state shutdown. All permits suspended, Conservation Officers enforcing. The applicator is ready, waiting for ok. All is in place.

8a2. water temp. is 82 degrees

8a3. lake level is 920.87. 4 1/2 inches higher than last month. On upward trend. 1 foot up since ice out this spring.

8a4. Aug 2 next meeting.

Barrel reported last month was removed.

8b. Lake Utilization Committee

none

8c. Lake Education Committee

none

8d. Treasurers report

MOTION #3 (Longville / Parenteau) Move to approve July treasurers report and pay checks 4049 – 4055. All aye, passed.

8e. Board Counsel Report

No citations

Longville – Will any WA County citation fines be coming to us?

Kantrud – should, may want to check to see if there is an account set up.

St Germain – Did the language for our operation get caught up in this state shutdown?

Kantrud – was not attached to budget, should have gone through.

8f. Administrative Staff Report

Items included in packet this month:

- Agenda
- June draft minutes
- Finance report

9. CONSENT AGENDA

MOTION # 4 (St Germain/ Powers) Move to approve consent agenda. Aall aye passed

10. ANNOUNCEMENTS

none

11. ADJOURNMENT

MOTION # 5 (Stawnychy / St Germain) Move to adjourn. All Aye, Passed.

Meeting adjourned at 8:12 pm

ATTEST:

Administrative Secretary

Date

APPROVED:

Board Chairperson

Date