



P.O. Box 202, Balsam, Lake, WI 54810

BALSAM LAKE PROTECTION AND REHABILITATION DISTRICT

**Special Meeting April 12, 2014
Polk Business Center Meeting Room**

MINUTES

CALL TO ORDER: The meeting was called to order at 8:35 a.m. by Dave Wagner.

COMMISSIONERS PRESENT: Caroline Rediske, Carl Holmgren, Dave Wagner, Ed McGlynn, and Loren Johnson. Ray Sloss by telephonic connection.

COMMISSIONERS ABSENT: Howard Seim

OTHERS PRESENT: Tom Kelley (Raskin Bay), Don Coddington (Raskin Bay), Carl Pentland (Raskin Bay), Dave Muller (East Balsam), Ron Preble (Raskin Bay), and Lynn Preble Raskin Bay). Guest speaker William James; University of Wisconsin – Stout.

APPROVE AGENDA: A motion was made by Caroline Rediske and seconded by Loren Johnson to approve the agenda. Approved.

PUBLIC COMMENTS: Following introductions by all people present; several Public Comments were made including:

- Carl P. provided history of Raskin Bay (has lived there in excess of 50 years) whereby at one time it was very pristine and today is navigation is a challenge and muck is 3+ feet deep.
- Dave Wagner provided 8update regarding the Barr Water Quality study
 - Noting the Internal / External phosphorous loading study.
 - Water Quality issues
 - Watershed study involving Polk County LAWRD
- Bill James provided background with Corp of Engineers and now a profession at UW - Stout.

ANNOUNCEMENTS:

WILLIAM (Bill) JAMES PRESENTATION:

- Provided a Power-Point presentation for information related to East Balsam and Raskin Bay.

- Extensive discussion regarding core samples (East Balsam and Raskin Bay) to determine the chemistry and what could and what could not be done.
- **East Balsam:**
 - Illustrated data related to Phosphorous (P) impact with Aerobic and Anaerobic situations.
 - Shallow lake vs deeper lakes and impact for each.
 - Case studies involving Half Moon (1999 – 2011) and Cedar Lake (2009 – 2012).
 - Aluminum sulfate (Alum) treatment and what is required for a treatment and effect of the treatment itself. Including discussion of determining dosage, timeframe for treatment (spring or fall).
 - Dosage Rate calculations including single and multiple treatments.
 - Goal dosage is usually 90% effectiveness with 5 – plus years of benefit.
 - Noted the need to restrict activity on the water basin once alum treatment is performed.
 - Impaired water list qualifies for Federal funding
- **Raskin Bay**
 - Bill discussed the option for dredging; however he noted he is not an expert on procedures involved and steps required. Suggested contact with DNR for a check list of steps required for any approval.
- Bill noted that he will provide an estimate for performing the core sample testing. Also noted that this would be work for 2015.

FUTURE AGENDA:

- No future meeting was planned at this time. Dave noted that our next regular scheduled meeting is April 19, 2014 at 8:30 in Polk Business Center Conference Room.

ADJOURN: There being no further business, a motion was made by Caroline Rediske and seconded by Loren Johnson to adjourn the meeting at 10:15 a.m. Approved.

Respectfully submitted:
Carl Holmgren/Secretary