

PIPE & NORTH PIPE LAKES  
PROTECTION & REHABILITATION DISTRICT  
Commission Meeting  
Saturday, April 10, 2021  
Remote Meeting by Zoom

Attending:

By Zoom Conference Call:

Jan Breyer, Cindy Manwarren, Tim Larson, Jim McCarthy, Gene Schultz.

Absent: Joe Zaspel

Public attendees: over 25 lake residents participated in the meeting by Zoom.

Meeting:

The meeting was convened by Zoom video conference call at 9 a.m. The minutes of the prior meeting (January 2021) were reviewed and approved.

Treasurer's Report

The most current financials through March 31, 2021 were presented and approved. The account had a Q1 ending balance of \$76,934.09. The Rapid Response Savings account had a balance of \$25,423.76. Finances are tracking the budget.

Township Update:

Joe Zaspel reported that all town commissioners were reelected.

Water Quality Study Updates:

Tim Larson discussed the field data collection undertaken this spring. Doug Stevens has samples that need to be collected.

There was discussion of the needed repairs to the outlet structure on the retention pond on the northeast side of North Pipe Lake. There is need for work to be done in the next few months. It was noted that Erickson Construction did the original construction; Dick Hollar has the files.

#### Healthy Lakes:

Currently there are no new projects in the pipeline. Additional marketing of the program is needed this coming summer.

#### Wake Boats:

Continuing the discussion about wake boat studies, Jan Breyer reported on conversation with Jeff Marr of University of Minnesota, St. Anthony Research Laboratory who is undertaking the Lake Minnetonka study. They measured waves at 200', 300' and 600' from shoreline. Over 200 individuals contributed to fund the study. They finished gathering data in October 2020 and are currently studying the data.

There was discussion about distances from shoreline and water depth most affected by wake boats. Wave height can be measured, underwater churning is more difficult to measure. Because of waves generated that affect shoreline, some studies have suggested that wake boats operate 400' – 500' from shore. Prop wash on wake boats can be as deep as 24 feet, thereby affecting lake bottoms of less than 25 feet.

#### Broadband Internet Service:

There was continued discussion from the last meeting about the lack of adequate broadband connection around the lakes and various individual's attempts to get Century Link to undertake needed upgrades and improvements, because of lack of capacity at the main hub on 220<sup>th</sup>.

It was reported that Joel Hedberg got Century Link to approve running additional line to the SW side of Pipe Lake. That may bring the SW corner up to the same miserable service enjoyed by the rest of the lake. Progress but not a solution.

It was noted that Pipe Lake and North Pipe fall within the new Starlink satellite service area. It is now open for Beta testers. Initial equipment cost is roughly \$500 and then \$99/month. There were varying reports from several residents about Starlink's performance.

Landing Monitors

Still need additional monitor for the summer.

Public Comment:

Larry Brezina asked about methods of communication with lake residents. The lake district's email database and the relative effectiveness of email communication was discussed. There was discussion about whether there is sufficient value in creating, printing and mailing a print newsletter.

Adjournment:

The meeting was adjourned at 10:30 am.

Respectfully submitted,

Jim McCarthy

Recording Secretary