#### Annual Meeting August 31, 2019 Minutes

# Pipe Lake and North Pipe Lakes Protection and Rehabilitation District

### Christ Lutheran Church at County Roads T & G

Commissioners Present: Jan Breyer, Cindy Manwarren, Tim Larson, Gene Schultz. Absent: Jim McCarthy, Joe Zaspel (Township Representative) Tracy LeBlanc (County Representative)

#### Call to Order:

The meeting was called to order at 9:05 a.m. The minutes of the Special Meeting, May 25, 2019 were approved as submitted.

#### Treasurer's Report:

The treasurer's report was approved as submitted. The Audit results for 2019 were reviewed and approved. The 2020 proposed annual budget was reviewed and approved as submitted (copy attached). The District tax levy will remain the same as it has been for the last few years at \$17,000.

### County and Township Reports:

There was no County report.

The township will resurface 20<sup>th</sup> St. from County Rd. G to 220<sup>th</sup> Av; 220<sup>th</sup> Av from County Rd. G past the bridge and surface East Pipe Lake Lane 50 feet in from 220<sup>th</sup> Av.

Approximately \$170,000 was spent on tree removal after the storm in July and the township has applied for FEMA funding. The township wishes to thank all who helped with the storm clean-up.

#### Fish Stocking Report:

Dick Braun provided an update on the report by Aaron Cole, DNR Fish Biologist. Pipe Lake has been chosen as a "Special Study Lake" to increase walleye and small mouth bass presence in the lake. The lake is stocked every odd year with approximately 3,500 5 inch – 7 inch walleye and the lake is stocked each year to count the fish population.

### Healthy Lakes Initiative:

Two lake residents have signed up to participate this coming year in the program. More residents are encouraged to do so.

# Internal Load Study for North Pipe Lake:

Sampling has been ongoing every two weeks since May and will continue through September by Professor William James from the Center for Limnological Research and Rehabilitation, University of Wisconsin at Stout. The sampling is done through a buoy with instrumentation suspended down into the lake at its deepest part. The goal of the study is to determine whether the excess algae blooms in the summer are caused by phosphorus being released by bottom sediments in the Lake. A final report should be completed in a few months once all the data has been analyzed.

# Geochemistry Study for Pipe Lake and North Pipe Lake:

This study is being done by Joe Magner, Research Professor in the Biosystems and Agricultural Engineering Department at the University of Minnesota. The study is gathering water quality data from surface and groundwater sources entering and leaving the lakes to determine, among other things, the levels of phosphorus entering the lakes. Understanding the hydrological pathways into and out of the lakes will set a foundation to then evaluate biogeochemical processes that likely drive aspects of lake water quality.

#### Lake Monitoring & Prevention Program:

This was the last year in our three-year grant from the DNR under the Clean Boats, Clean Waters Program and we will be applying for a new DNR Grant this Fall. Given the new guidelines issued by the DNR, the District will have to increase its share of the costs to have landing monitors. We asked the township to share in this shortfall (\$4,000.) by contributing one-half of the shortfall but the Town Board rejected our request.

Matt Berg, Research Biologist, has been monitoring lake vegetation monthly and will complete his work in late September before issuing a Landing Monitoring and Shoreline Survey for 2019.

## Communication with Lake Residents:

We have been updating our e-mail list of lake residents for both Pipe Lake and North Pipe Lakes as well as our website, <u>pipelakes.org</u>. If you or someone you know is not on the list, please visit the website and submit your email address or email the Commission at <u>pipelakeswi@gmail.com</u>.

Adjournment:

The meeting was adjourned at 10:30 a.m.

Respectfully Submitted,

Jan Breyer, Acting Secretary