

# Pipe and North Pipe Lakes Protection and Rehabilitation District

Special Meeting

May 25, 2019

Location: Christ Lutheran Church Hall

Commissioners Present: Jan Breyer, Cindy Manwarren, Tim Larson, Jim McCarthy, Scott St Marie. Absent: Joe Zaspel (township representative); Tracy LeBlanc (County Representative)

Call to Order: The meeting was called to order at 9:10 am. The minutes of the Annual Meeting (Sept 1, 2018) were approved as submitted.

## Treasurer Report:

The Treasurer's Report was approved as submitted. Reflecting receipt of DNR grant funds that will be disbursed as the projects go forward, the District had a bank balance of \$55,307.38. There is \$25,000 in the Rapid Response reserve savings account.

## County and Township Reports:

Neither Tracy Leblanc nor Joe Zaspel were present to present county and township updates.

## Healthy Lakes Initiative

Two projects were submitted and approved. The procedure for submission is simple requiring only a hand drawing of lot and planting area. Lead time - requests must be made a year in advance of planting. Requests are submitted in Fall, and approved for next spring/summer planting.

## Artificial Loon's Nest.

An artificial Loons Nest Project was placed on the lake in May after ice out. It involves a PVC structure that floats and provides a base for the loons' nest. Beaver Dam has had 16 baby loons since the project first started there. The DNR has given permission for it to be put on Pipe Lake and to position it near DNR property.

### Grant Proposal Updates.

Tim Larson reported that are two large scale water surface grant requests were approved by the DNR. One grant will address North Pipe and shed light on the causes for water quality impairment on North Pipe. The other grant is a water balance study of both lakes.

Tim described that the internal load study of North Pipe will take measurements in an effort to determine if the cause of high chlorophyll is from an external source or internal loading. Professor Bill Jones and his team will place buoys on the lake and take measurements every two weeks during the summer and fall. The goal of the study is understand what actions may alleviate and remove the “impaired” status of North Pipe.

Tim then described the second study grant approved by the DNR. It is being conducted by Prof Joe Magnor from the Univ of Minnesota. It is a geochemistry and water balance study of both Pipe and North Pipe. The team will use piezometer (PVC tubes) around the lake. The work will include walking around the shore of the lake to determine sources of water inflow. evidence of ground water

It will take a year or longer to learn the results of the studies.

The Commission thanked everyone on the Water Quality Committee and others who have helped the District in obtaining these two grants. Tim Larson, Larry Bresina, and Jeremy Williamson (Polk County) put in long hours over many months to put together these successful proposals.

### Landing Monitoring:

The monitoring program for Friday, Saturday and Sunday will continue this summer. Monitors have been hired. The DNR now has a cap of \$4,500 on the Monitoring Grant, while the District cost each year for monitoring is approximately \$8,000.

Tim Larson reported that Matt Berg from Endangered Resources Services conducted his annual underwater survey of the lake. He reported that he found no evidence of invasive species, plus he saw a number of very good plants. The grant funding his underwater survey will end Dec 31, 2019.

### Communication with Lake Residents.

Website Update. Cindy Manwarren reported that she has updated the District website and described the new features of the site.

Email Lists Jan Breyer reported on the project to update and enlarge the email communication database. Currently the database has expanded to include 227 names with only a few addresses that bounce. Jan stated that we are now in a position to communicate with almost all lake residents with emails.

### North Pipe Lake Monitoring:

It was reported that Bill Radtke who has performed the monitoring of North Pipe is moving. The District needs to find a volunteer who will undertake Secci disk measurements on North Pipe.

### Public Comment.

There was an inquiry about potential for stocking walleyes. The Wisconsin DNR stocks Pipe Lake every other year. It was suggested that the District look into stocking on its own in the off years.

Wake restrictions. There was discussion of the importance of wake restrictions especially this year with high water.

It was mentioned that Polk County Lakes Resource organization is conducting Blue Crappy Sarcoma research.

### Upcoming Events:

July 4<sup>th</sup> Boat parade will be on Saturday July 6, 2019 at 1:00 pm with a rain date of July 7.

The Annual Picnic will be on August 17 at County Line Tavern at 12 Noon.

The Annual Meeting will be held on Saturday Sept 1, 2019.

### Adjournment.

The meeting was adjourned at 10:45 am

Respectfully Submitted,

Jim McCarthy, Secretary