

PIPE & NORTH PIPE LAKES PROTECTION AND
REHABILITATION DISTRICT

Commission Meeting

Saturday April 22, 2023

Remote meeting by Zoom

Attending:

By Zoom conference call

Gene Schultz, Tim Larson, Jim McCarthy, Brad Olson,

Absent: Natalie Lovejoy, Jan Breyer, Dan Lowe

Public: Larry Bresina, Dick Hollar, Ron Vantine, Mike Pieck, Jeff Luikhart,
Patrice Pieck, Tom McIntee, Sheri Brengman, Mike Linden, Marc Schulte , Joe P.,
Kelly R.

Meeting:

The meeting was convened by Zoom video conference call at 9:07 am.

Minutes

The minutes of the 1/21/2023 meeting were reviewed and approved.

County Report

Brad Olson reported that rooming houses remain a hot issue at the county level. There were 5 applications considered at the last meeting of the land use committee. None were acted on. The county is being sued by the Realtors Association for its rules on rooming houses.

Fiber Optic installation – Lakeland Communications

Bob Zuzek from Lakeland attended and described the fiber optic installation plan for the Pipe Lakes area. The good news is that the Pipe lakes area should have fiber optic connection for both internet and phone service within a year and a half. Lakeland, which is the phone provider for Luck, WI, received a grant in August 2022 grant for fiber optic installation. The design, obtaining easements as needed and installation of fiber will take place in 2023. Lakeland hopes to have the system operational in Spring/Summer 2024.

The fiber optic connection to the Pipe Lakes will come from Lakeland's Fox Creek fiber station. Lakeland can use easements along public roads, but needs to obtain easements along the private roads around the lakes. Identifying the easements needed, locating the current owners and obtaining the owner's notarized signatures on easement deeds is a time consuming process. Bob Zuzek asked for any help the District or residents can provide in identifying and contacting owners on the private roads, especially elderly residents who do not use email or do not respond mailed inquiries.

He clarified that the easement deeds do not need be notarized in Wisconsin, even though the notary paragraph says "State of Wisconsin". That can be crossed out by the notary and replaced with the state and county where the signatures are notarized. The deeds can also be notarized at Lakelands office. Bob Zuzek can be reached by email and by phone to answer any questions residents have about fiber optic. 715-825-5129. robertz@lakelandteam.com

Town Report:

No town report.

Water Quality Update

Prof Bill James participated in the meeting. He presented a summary of the North Pipe internal loading research to date. He noted that we did not measure the Fall 2022 turnover of the lake., He recommends that the spring turnover in 2023 be measured. He presented a summary of the work to be done and estimated the cost to be around \$1,250. (see slides shown at meeting attached below)

A motion to approve the cost of the proposed study was made and seconded and unanimously approved.

Tim Larson reported that the DNR did not award the District the grant it requested to update the lake management plan, to do modeling studies for potential alum treatment of North Pipe, and to study the impact, if any, of motorboat use on the internal loading of North Pipe Lake. These are competitive DNR grants. There are more applicants than funds available. Tim said these grants can be applied for annually and that the District can apply again during the next round in Fall 2023. Mike Linden offered to help with the preparation of the new grant application.

Landing Monitors

Dick Hollar reported that he has lined up monitors for the entire season. Butch Knight will return and Butch's friend Doug Wefertz will also be a monitor. Doug has several years experience as a monitor on another lake. Doug will cover the fishing opener since Butch lost a thumb in a power saw accident recently.

Jim McCarthy reported that Olson Septic will place a handicap size porta-potty at the landing for the season starting with the fishing opener.

Water Quality Monitors

Dan Woll wrote that he could not do the secci disk motoring on North Pipe this summer because he will be in a leg cast for the summer. Jim Ladner and Tracy van Steenburgh volunteered to take over Dan's North Pipe duties. They are Dan's next door neighbors and have talked to Dan about what needs to be done.

Doug Stephens had expressed a desire to retire from his monitoring work on Pipe Lake. Mike Linden and Marc Schulte volunteered to take over the Pipe Lake monitoring. Dick Hollar volunteered to offer instruction on monitoring techniques once he gets back to the lake.

Treasurer's Report

Gene Schultz presented the P & L and Balance sheet through April 19, 2023.
(attached below)

The business checking and savings accounts had a combined balance of \$102,187.22. There was \$15,041.88 in 2023 YTD income and \$13,338.48 in expenses.

Gene reported that the financials need to be reviewed annually by another lake resident. He needs a new volunteer for this year.

Resident communications

There was discussion about the most effective methods of communicating with lake residents. The District is currently using its website, Facebook page and the Pipe Lakes Messenger email list to reach residents.

Dick Hollar raised the topic of reviving the newsletter that Dick used to write and circulate. Mike Linden discussed his experience with member communications in various professional organizations. He noted that newsletters have pretty much disappeared from that landscape. They also require a volunteer who will write a regular newsletter. Various social media from Twitter, Instagram to Facebook are often used. Mike congratulated Sheri Brengman for administering and posting lake news on the Pipe Lakes Facebook page. He observed that a lot of lake residents follow lakes information on Facebook since it is so easy to use. There was also discussion about the use of the Pipe Lakes Messenger emails.

Dan Hollar and the Pipe Lakes Database

There was discussion of the database that Dan Hollar has developed over the years. Dan has done hundreds of hours of work on the database as a volunteer. The Commissioners voted to thank Dan for all his work and to have his name put on the front page of the link to the database.

The meeting was adjourned at 10:33 am

Respectfully Submitted,
Jim McCarthy, Secretary

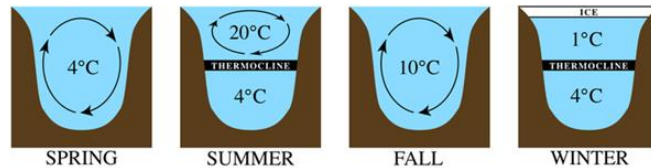
PIPE NORTH PIPE LAKE PROTECTION AND REHABILITATION DISTRICT

YTD Account Balances - As of 4/19/2023		
Bank Accounts		
BUSINESS CHECKING XX0282	\$	76,528.73
RAPID RESPONSE SAVINGS FUND XX5632	\$	25,658.49
TOTAL Bank Accounts	\$	102,187.22

YTD Checking Summary - Year to Date		
Category	1/1/2023 - 4/19/2023	
INCOME		
Lake Grant Reimbursement		
Aquatic Invasive Species - AAEP 61120	\$	4,500.00
TOTAL Lake Grant Reimbursement	\$	4,500.00
Tax Levy-Tax Levy	\$	10,541.88
TOTAL INCOME	\$	15,041.88
EXPENSES		
Constituent Development		
Postage & Supplies	\$	79.40
Website	\$	450.00
TOTAL Constituent Development	\$	529.40
Lake Grant Expenses		
Healthy Lakes - LPT62219	\$	875.00
TOTAL Lake Grant Expenses	\$	875.00
Lake Quality		
Lake & Stream Sampling	\$	299.00
TOTAL Lake Quality	\$	299.00
TOTAL EXPENSES	\$	1,703.40
OVERALL TOTAL	\$	13,338.48

Internal P loading in North Pipe Lake

- Dimictic lakes can mix from top to bottom twice a year
 - Spring
 - Fall
- They can also stratify twice a year
 - Summer stratification
 - Inverse winter stratification under ice



2023 Research

Measure water temperature, dissolved oxygen, iron, and phosphorus concentrations in the water column during Spring turnover

Cost

Water chemistry Field trip \$100.00 per hour 6 person hours 1 trip \$600 \$0.52 Mileage 110 miles round trip 1 trip \$57 Total P \$18.50 per sample 8 samples 1 trip \$148 2-m integrated surface sample plus 2-m intervals from surface to bottom Total Fe \$29.00 per sample 8 samples 1 trip \$232 Evaluation and reporting Data

reduction and report production \$100.00 per
hour 2 hours 1 ea \$200 Estimation of Fe:P ratio
and mass of P and Fe in the water
Total \$1,237

Task Description

Is there enough iron to remove the winter
phosphorus from availability?