

**MINUTES OF THE ANNUAL MEETING
PIPE LAKES PROTECTION AND REHABILITATION DISTRICT
SEPTEMBER 5, 2015 – CHRIST LUTHERN CHURCH**

Attending:

Greg Warner, Tom O’Hearn, Stephanie Boysen, Jan Breyer, Tim Schmuck, Joe Zaspel (Township Representative), William Johnson (County Representative)

Meeting:

Greg Warner, Chair, called the meeting to order at 9:00 a.m. A motion was made, seconded and passed to forgo the reading of the Special Meeting of May 23 and approve as submitted.

Elections:

The three-year terms of Greg Warner and Stephanie Boysen will be completed at the conclusion of this meeting; however, both Greg and Stephanie have each agreed to serve another three-year term. Nominations from the floor were opened. There being no nominations from the floor, all present were asked to cast their written ballots which were then collected by the Officer of Elections.

Treasurer Report:

The 2015 Budget year to date and the 2016 Proposed Budget (copies of each are attached to these minutes) were reviewed by Tom O’Hearn, Treasurer, and approved as presented. All bills have been paid. The Rapid Response Account is being increased to \$20,000 and will go to \$25,000 in 2016.

Polk County Update:

After 4 ½ years of working on updating the Shoreland Zoning Ordinances, an amendment to the Budget Bill was introduced at the last moment and passed by the Wisconsin Legislative Finance Committee, with no public input, and only 16 members of the Finance Committee voting, to change the Shoreland Zoning throughout the state to the state minimum. Polk County Commissioners unanimously passed Resolution 29-15 in opposition to the amendment. A motion was made and seconded, and after discussion, there was an unanimous vote by all District residents present, to support the Polk County Resolution and the numerous Lake Associations, who have opposed the usurpation of local control of zoning ordinances by the Wisconsin Legislature.

Township Update:

- Blacktop repairs have been made to the roads.
- The new grader is working well.
- You need a permit to burn, but these can be obtained at the Township offices.
- The speed limit around the lake is 35 mph.
- Sand for water use is at the intersection of County Roads T & G near the church.

Public Comment:

The Schmucks were thanked for their organization and running of the Annual July 4 Boat Parade and the Annual Picnic held on August 15.

Old Business:

An update on the Pond Study was given by Greg Warner. The study got off to a slow start this spring due to lack of runoff, but things have improved significantly in August. We are working to continue the study with UW-Stout.

An update on the Landing and Boat Monitoring Program was given and is attached to these minutes.

New Business:

Aaron Cole from the DNR gave a presentation on the Comprehensive Fish Survey underway in the lakes. Nets have been set for walleye and northern pike in April, for bass in April/May and this fall for bluegills and crappies. Some early conclusions from the Survey are:

- The lakes water quality is good, but this results in lower fish fertility.
- The walleye population has declined.
- The bass density has been maintained, with a growth in largemouth bass.
- The DNR continues to stock walleye at 10 fish per acre.
- There is a concentration in Barron and Polk County lakes of black crappie sarcoma which is being tested by DNR marine biologists.

As part of our new Grant, a comprehensive core sample was taken from the bottom of North Pipe Lake at a depth of 37 feet this summer. It contained 200 years of sediment and is currently being analyzed to assess historical water quality and algae conditions. The results will be used to assist in lake management and water quality goals. The data may be available by the Special Meeting in May.

Election Results:

The Officer of Elections reported, following the count of all written ballots that Greg Warner and Stephanie Boysen had each been re-elected to serve an additional three-year term each.

Adjournment:

The meeting was adjourned at 11 am.

Respectfully Submitted,

Jan Breyer, Secretary

Pipe and North Pipe
Protection and Rehabilitation
Sep 5th 2015

	Approved 2015 Budget	Current 2015 budget
<u>INCOME</u>		
Opening Balance	\$25,000	\$19,520.89
Grant Reimbursement	\$9,000	
Tax Levy	\$17,000	16852.93
Owner 50% Matching Contributions	\$2,250	
Site evaluation payment \$25	\$0	
DNR Reimbursement/Invasive species.	\$2,200	\$1,889.08
DNR grant Clean Waters		\$17,111.99
Other - Lottery Credit, Map Sales, Picnic Income	\$750	958.00
TOTAL INCOME	\$56,200	\$56,332.89

EXPENSES

Grant Expenditures

General

Coordination	\$2,500	1424.33
Mailing materials	\$100	
Support for small group guidance meetings	\$500	

New Project initiatives

UW-Stout Basin Study	\$6,000	
Consulting North Pipe	\$8,000	

Phosphorus Retention Projects

Northeast of North Pipe Lake	\$1,000	
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Shore land Buffers

Initial Technical Assistance	\$2,000	
Buffer Zone Restoration	\$1,500	
Residential Area Practices	\$5,000	\$215.34

In-Lake

Tree-falls	\$4,500	\$4,395.50
Invasive species contingency plan	\$500	
Invasive species Contingency Fund	\$5,000	\$10,000.00

Total Grant Projects \$36,600 16,035.17

Lake Quality Initiatives

Clean Boats, Clean Water Program	\$5,000	3750
Underwater inspections	\$500	
Aquatic Plant Survey	\$0	

SUBTOTAL LAKE MGMT PROJECTS \$5,500 3,750.00

Lake Quality Monitoring

Lake (WEAL) and Stream Samples	\$2,500	230.00
Beach water	\$200	\$37.50

SUBTOTAL MONITORING \$2,700 267.50

TOTAL LAKE QUALITY \$8,200 4,017.50

Constituent Development

Boat Parade	\$80	97.00
Picnic	\$850	1390.77

Pipe and North Pipe
Protection and Rehabilitation
Sep 5th 2015

Conference Registration	—	\$100	
Domain Registration / Website	=	\$500	
Newsletter, Printing and Mailings		\$2,500	725
TOTAL DEVELOPMENT		\$4,030	\$2,212.77
Miscellaneous Expenses			
Insurance		\$800	\$762.00
Meeting Hall		\$100	50.00
Organization Dues	—	\$25	\$25.00
	=		
Miscellaneous		\$1,500	174.54
TOTAL MISC EXPENSE		\$2,425	\$1,011.54
TOTAL EXPENSE		\$51,255	\$23,276.98
Cash On Hand		\$4,945	\$33,055.91

9/1/2015

Account Details | Dairy State Bank



9/1/2015 11:04 AM (Refresh)

RAPID RESPONSE SAVINGS FUND

Account Information

Summary

Balance:	
Previous Day Transactions (-.00/+2.02):	2.02
Current Balance:	20,012.76
Holds:	
Pending Transactions (-.00/+ .00):	.00
Other Transfers:	.00
Available Balance:	20,012.76
Interest:	
Current Interest Rate:	.1500%
Current Accrued Interest:	.00

**Pipe and North Pipe
Protection and Rehabilitation**

Proposed Budget 2016

INCOME

Opening Balance	\$25,000
Grant Reimbursement	\$9,000
Tax Levy	\$17,000
DNR Reimbursement/Invasive species.	\$2,200
Other - Lottery Credit, Map Sales, Picnic Income	\$750
TOTAL INCOME	\$53,950

EXPENSES

Grant Expenditures

General

Coordination	\$2,500
Mailing materials	\$100
Support for small group guidance meetings	\$500

New Project initiatives

Basin Study	\$15,000
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Phosphorus Retention Projects

Northeast of North Pipe Lake	\$1,000
Invasive species Contingency Fund	\$5,000

Total Grant Projects \$24,100

Lake Quality Initiatives

Clean Boats, Clean Water Program	\$5,000
Underwater inspections	\$500
SUBTOTAL LAKE MGMT PROJECTS	\$5,500

Lake Quality Monitoring

Lake (WEAL) and Stream Samples	\$2,500
Beach water	\$200

SUBTOTAL MONITORING \$2,700

TOTAL LAKE QUALITY \$8,200

Constituent Development

Boat Parade	\$80
Picnic	\$850
Conference Registration	\$100
Domain Registration / Website	\$500
Newsletter, Printing and Mailings	\$2,500

TOTAL DEVELOPMENT \$4,030

Miscellaneous Expenses

Insurance	\$800
Meeting Hall	\$100
Organization Dues	\$25
Miscellaneous	\$1,500

TOTAL MISC EXPENSE \$2,425

TOTAL EXPENSE \$38,755

Cash On Hand \$15,195

2015 LAKE MONITORING AND CBCW PROGRAM SUMMARY REPORT

CBCW Program at the Landing

As of August 30th, Steve Navarre and Max Sykes logged a total of 452.5 hours at the landing talking to people about AIS and inspecting their boats and trailers prior to entering our lakes. A total of 387 boats used our landing this year from the fishing opener to August 30th. Of these 387 boats, 35 or about 9%, were repeat users (this counts only Fri, Sat & Sun; my guess for the total number of repeat users probably is upwards of 20%). Accompanying these 387 boats were 798 people who all heard the message that Steve and Max were delivering about AIS. Some 209 boats were contacted previously at either our landing or at another landing and received the message and had their boats inspected. As a result of our efforts and the efforts of other landing monitors, Steve and Max feel confident that 378 of the 387 (98%) boat owners understands the steps necessary to prevent the spread of AIS. So there is still a little work to be done to get 100% understanding. Also 140 of the boats entering our lakes were used elsewhere within the past 5 days. This is important for two reasons. First 5 days is limit where various types of AIS can survive out of the water. And secondly, most of the other lakes in our area contain one or more varieties of AIS. This triggers our monitors to take a closer look.

We had two incidents at the landing that you should be aware of. Shortly after Steve started working and received his training, a vehicle pulling a trailer that was covered in weeds pulled into the landing to launch his boat. Steve told him that there was no way he was going to launch that boat into our lake until he got rid of all the weeds. The guy left but returned a short later to launch his boat. Some of the weeds were gone, but there still was a good number of weeds on his trailer and boat. Again Steve told the guy that he could not launch that boat. The guy left and did not return.

Secondly, one Saturday morning, Steve reported to work about 6:40 a.m. only to find a boat trailer already there (without the boat) which was covered with weeds that he thought was curly leaf pondweed. Steve took down his license number and had a talk with the owner when he came in. Together, they cleaned his trailer before it was put in the water to recover his boat. Later analysis confirmed Steve's identification was correct; but fortunately the weeds had not matured enough to cause a problem. The DNR warden was contacted and a letter was sent to the owner.

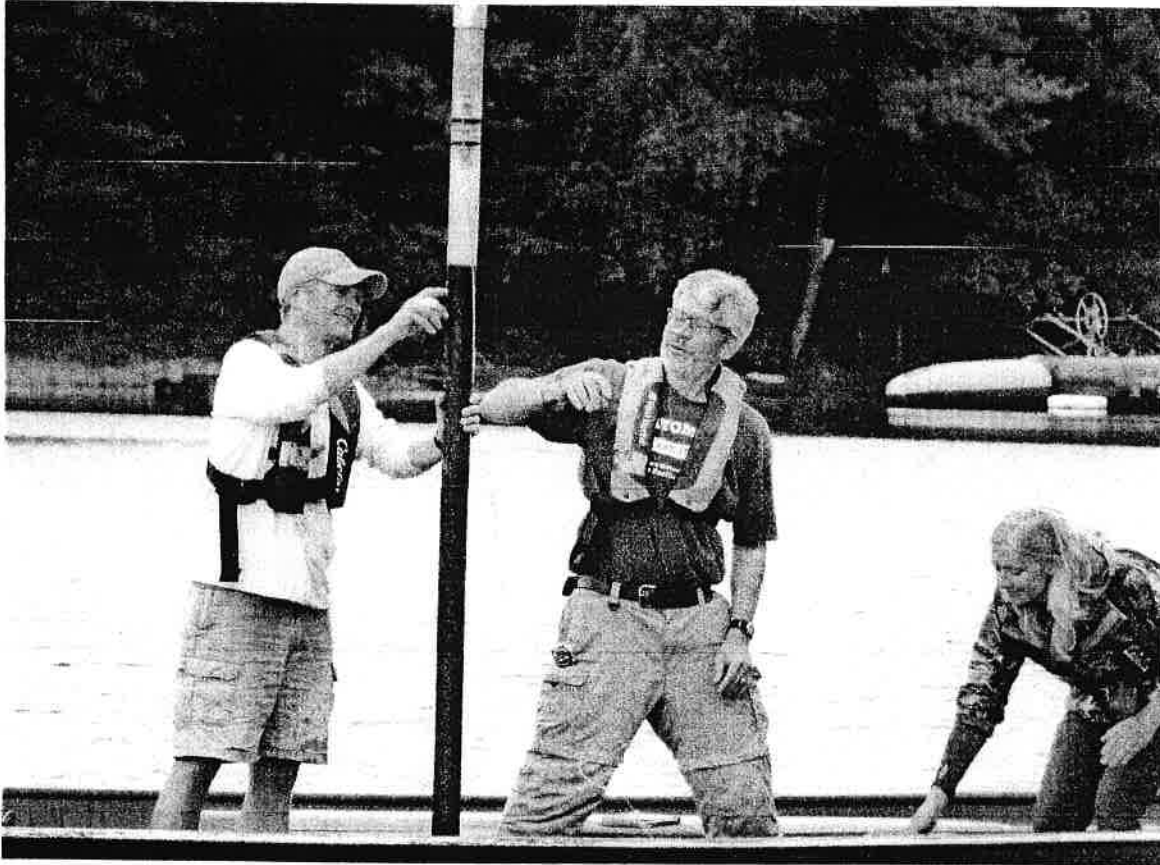
The underwater surveillance of both the north and south ends of Pipe Lake continued again this year. Matt Berg, a marine biologist, dons his scuba gear and performs this underwater inspection once a month from May through October. This second line of defense helps ensure that no exotics gain a foothold in our lake.

Lake Monitoring

Bill Radtke and Tim Schmuck have been monitoring North Pipe and Pipe respectively since April 28th this year. In reviewing the data collected so far, it appears that both lakes are in slightly better shape this year than last. Secchi depth, Chlorophyll and Total Phosphorus levels are slightly improved this year over last. However, long term trends are still decreasing slightly. For example, as recently as 2012, we would see Secchi depths in the 18-22 foot range on Pipe. So far this year, we have seen depths of 14-17feet. Also North Pipe continues to have a slight intermittent algae problem. The new grant that we received this year is addressing this issue.

Reported by Dick Hollar

Core Sample
North Pipe Lake
August 7, 2015



- ◆ Activity included under Grant#LPL-1572-15
 - Largest single expense included in grant (Total Grant \$22,815)
 - Collection - \$2,300
 - Core analysis - \$15,595
 - Assess historical water quality and algae conditions
 - Use results to assist with lake management potential and water quality goals
 - Age of core collected to be determined in laboratory analysis (30 – 200 years?)
 - Data potentially useful in appealing proposed ‘impairment’ of North Pipe Lake
 - Data probably available by spring with presentation at Special Meeting in May

Other Activities under Grant 1572-15

- ◆ Phytoplankton samples May thru September – completed
 - Phytoplankton are both algae and blue-green algae
 - Zooplankton eat Phytoplankton
 - Zooplankton important for fish
 - Spiny waterflea – invasive species
 - Difficult to detect – very small (1/4 to 5/8 inches long) and can attach to fishing line
 - Competes with fish for zooplankton
- ◆ Shoreline inventory
 - To be completed this fall
 - Volunteers needed, training provided
- ◆ District survey this winter
 - Information received through the survey will be used in preparing 5 and 10 year Lake Management Plans