

Pipe Lakes Protection and Rehabilitation District Commission Meeting
Johnston Town Shed, 2181 County Road G
3:00 PM
January 29, 2016
Agenda

Item	Time		Action
Call To Order	1 Minute	Greg Warner	
Draft Minutes Attachment 1	2 Minutes	Jan Breyer	Approve
Treasurer Report	5 Minutes	Tom O'Hern	Approve
Polk County Update	5 Minutes	William Johnson	Information
Township Update	5 Minutes	Joe Zaspel	Information
Old Business <ul style="list-style-type: none"> • Grant LPT-355 Extension <ul style="list-style-type: none"> ○ Attached 	5 Minutes	Greg	Note
New Business <ul style="list-style-type: none"> • Lake Management Plan Process • Volunteer Recognition • Wisconsin Lakes Membership 	20 Minutes	Greg Greg Tom	Discussion Discussion Approval
Public Comment			

Agenda items usually include but are not limited to water quality, grants status and short and long term planning.

PIPE AND NORTH PIPE LAKES PROTECTION AND REHABILITATION DISTRICT

WISCONSIN DNR GRANT LPT 355-10

DECEMBER 2015

Grant LPT 355-10 was extended into a sixth year to enable the Pipe Lakes District to continue to address shoreland restoration, maintenance of streambeds feeding the two lakes, and further investigation of the effectiveness of our recently installed retention basin.

The District completed the following in 2015:

- Two shoreland restoration projects on Pipe Lake. One included run-off reduction diversion and native plantings. The second included a rain garden and rock trench. (photos, design, and cost share documentation on CD)
- Follow-up calls to property owners who had completed technical assessments in prior years but had not yet pursued installation of recommended projects.
- One new waterfront technical assessment visit and report which resulted in a cost share project indicated above and three updates of information or plans for existing report.
- Signed and notarized cost sharing agreement with a property owner for rock infiltration trench and a 10x35 native plantings area to be installed in 2016 (PL-009)
- Installation of 63 trees in multiple sites around the islands at the south end of Pipe Lake to provide protected areas for young fish. This installation completes our tree fall project.
- Repairs to four culvert outlets into streams feeding our two lakes. The streams repaired included PI-GUL, NPI-NE-TE, NPI-NE-NW and NPI-N3. Pictures of the repairs are provided with this report. In addition, repair to the pond outlet was also completed.

Danniger Property: culvert discharge from 3 separate culverts under an old lumber road. In this case, there was about a 1 - 3 foot drop from the culvert to the stream bed, and a considerable amount of erosion in the area around the stream drop. (4 photos)

NPI-NE-TE: This goes under 230th Ave and had a drop of about one foot at the end of the apron with considerable amount of erosion out in front of the culvert.

- Visual assessment of condition of all streams feeding the two lakes. No additional stream maintenance requirements were identified.
- Removal of 1000 feet of silt fences originally installed as part of the retention basin installation.
- Initiated a retention basin assessment project that included weekly observation visits by UW-Stout personnel and local volunteers throughout the summer and into October. The study will continue into 2016 to determine how much phosphorus the pond is removing.

The District will shortly submit approximately \$20,000 of expense documentation (2015) for reimbursement and documentation for 2015 volunteer time donations. We anticipate that there will be a minimum of \$40,000 - \$50,000 remaining of untapped funds set aside by the DNR for LPT 355-10 after 2015 reimbursement payments are completed. We have requested an extension of the grant for calendar 2016.

Pipe and North Pipe Lakes Protection and Rehabilitation District 2016 District Survey

The following survey is a component of the Pipe and North Pipe Lakes Protection and Rehabilitation (PNPLPR) District Planning grant. The goal of the survey is to gather information to use when developing the next 5 and 10 year Lake Management Plans. Your responses are very important and will help guide the future management of our lakes and watershed.

The survey should take approximately 5-10 minutes to complete. Responses will remain confidential. Feel free to contact the Polk County Land and Water Resources Department with any questions at 715-485-8699. Surveys should be returned by _____ to the address below: *(Unless we do this electronically)*

LWRD
100 Polk County Plaza- Suite 120
Balsam Lake, WI 54810

-
1. Is your property located on Pipe or North Pipe Lake?
 - _____Pipe Lake
 - _____North Pipe Lake

 2. How many years have you owned property on either Pipe or North Pipe Lakes? Note: If you own more than one property, please answer all questions for the property you have owned the longest.
_____years

3. Which of the following best describes how you use your property?
 - Year-round residence
 - Seasonal residence (continued occupancy for months at a time)
 - Weekend, vacation, and/or holiday residence
 - Rental property
 - Other, please specify _____

4. How many days in a typical year is your property used by you or others? Just provide your best estimate.

_____ days per year

5. On the average day that your property is occupied, how many people occupy the property?

_____ people

6. How often do you participate in each of the following activities on Pipe and North Pipe Lakes?

	Frequently	Sometimes	Rarely	Never
Swimming				
Peace and Tranquility				
Scenic Viewing				
Jet Skiing/wakeboarding/waterskiing				
Non-motorized boating (canoe/kayak)				
Motorized boating				
Sailing or wind surfing				
Hunting/trapping				
Observing birds/wildlife				
Open water fishing				
Ice fishing				
Snowmobiling				
Cross country skiing				
Other, please list _____				

7. Which of the following watercrafts are kept on your property for use? Please check all that apply.
 - Jet skis
 - Motorboats/pontoons (1-20 HP)
 - Motorboats/pontoons (21-50 HP)
 - Motorboats/pontoons (more than 50 HP)
 - Fishing boats with motors
 - Canoes/kayaks
 - Paddleboats/rowboats
 - Sailboat
 - No watercrafts are kept at my property, skip to question 9

8. Are the watercrafts that you use on Pipe or North Pipe Lakes used on other bodies of water?

Yes

No

9. How do you prefer to receive information from the PNPLPR District? Please check all that apply.

Newsletter

Email

Website

Facebook

Annual/Special Meetings

Prefer not to receive information

Other, please specify _____

10. In your opinion are you receiving sufficient information to understand the status of our lakes and the activities occurring to maintain and improve water quality and prohibit introduction of Aquatic Invasive Species (AIS)?

Yes

No

11. How can the PNPLPR District improve communication?

Increase the frequency of the PNPLPR District Newsletter

Increase the frequency of e-mail communications

Better use of Pipe Lakes web site

Other, - please explain _____

12. What topics are of most important to you? (Please check all that apply and prioritize with #1 being most important)

General education related to lake ecosystems

Information regarding District activities, including program status

Wisconsin legislative activities that affect water quality

Other, please specify _____

13. It is important that efforts continue to at least maintain the water quality in our lakes and continue with current efforts to prohibit introduction of AIS into our lakes.

Strongly agree

Agree

Neutral

Disagree

Strongly disagree

14. It is important to continue to initiate new activities and programs to improve water quality and introduce further efforts to prohibit introduction of AIS into our lakes.

Strongly agree

Agree

Neutral

Disagree

Strongly disagree

15. Please indicate which of the following actions should be considered and/or completed by the District to manage Pipe and North Pipe. Most activities are eligible for grant funding.

	Yes	No	Unsure
Offering incentives for installation of shoreline buffers and rain gardens			
Offering incentives for installation of farmland conservation practices			
Lake fairs and workshops to share information			
Enforcement of excessive speeds within 200 feet of the shoreline or rafts			
Practices to enhance fisheries			
Offering incentives to upgrade non-conforming septic systems			
Programs to prevent and monitor invasive species			

16. Please indicate which of the following activities should be considered and/or completed by the District to manage aquatic invasive species.

	Yes	No	Unsure
Boat landing cameras (Big Round, Bone, Half Moon, and Church Pine are Polk County lakes that currently have cameras)			
Boat wash station at landings (usually a pressure wash system)			
Educational programs to provide information on invasive species			
Training to learn to identify and manage invasive species			

17. Which month(s) of the open water season do you consider algae growth (not including plants) to be a problem on **Pipe Lake**. Please check all that apply.

- May
- June
- July
- August
- September
- October
- Unsure
- Algae growth is never a problem,

18. Please indicate which of the following uses you believe are impaired by algae (not including plants) on **Pipe Lake**?

	Yes	No	Unsure
Swimming			
Fishing			
Boating			
Navigation			
Dogs/animals using the water			
Overall enjoyment of the lake			

19. Which month(s) of the open water season do you consider algae growth (not including plants) to be a problem on **North Pipe Lake**. Please check all that apply.

- May
- June
- July
- August
- September
- October
- Unsure
- Algae growth is never a problem

20. Please indicate which of the following uses you believe are impaired by algae (not including plants) on **North Pipe Lake**?

	Yes	No	Unsure
Swimming			
Fishing			
Boating			
Navigation			
Dogs/animals using the water			
Overall enjoyment of the lake			

21. Did you participate in the Shoreline Protection Assessment?

- Yes, if yes, please answer #25.
- No, had an assessment but decided not to participate
- I am not aware of this program, please go to #26

22. What initiatives did you implement as a result of this program?

- Shoreline buffer zone
- Rain garden
- Infiltration pit of trench
- Rain barrel
- Plantings in the water
- Tree falls

23. From the list below, which activities might you be interested in participating in to improve Pipe and North Pipe Lakes? Responses will be considered as a measure of interest rather than a commitment.

- Learning to identify aquatic invasive species
- Learning how to monitor for aquatic invasive species
- Learning how to monitor water quality
- Serving on a committee to develop an action plan for improving Pipe and North Pipe Lakes
- Installing a shoreline buffer on your property
- Installing a rain garden on your property
- None of the above
- Some other activity, please describe _____

DRAFT

DRAFT