

Horsehead Lake Protection and Rehabilitation District #1

Annual Meeting Minutes - 8/13/2022

The Horsehead Lake Protection and Rehabilitation District (HLPRD) meeting was called to order by Chairperson Deb Bursik at 9:07AM at the Snowshoe Outdoor Pavilion, Lake Tomahawk, WI.

Officers present: Co-Chairperson: Deb Bursik
 Treasurer: David Averbeck
 Secretary: Kevin Collins
 Town Board Commissioner: absent
 County Board Commissioner: Jim Winkler

- Introduction of members present. Each member was asked to introduce themselves and provide a brief background of their residency in the Horsehead Lake District. Members present are listed in the attendance sheet (attachment 1). Seventeen members were present.
- As a governmental body, we need to follow the WI statutes and the People of the Lakes guidelines. As part of the meeting format, we follow the Roberts Rules of Order. Anyone can make a motion to close debate, if needed. We are using the Horsehead Lake Comprehensive Management guideline document for maintaining our lake.
- **Meeting agenda – Kevin Collins moved to approve the agenda. Nancy Collins seconded. Motion passed unanimously.** Filed as: “20220813 HLPRD annual mtg agenda.pdf”
- **Last year’s meeting notes – Linda Delius made a motion to accept the minutes from last year, Nancy Collins seconded. Motion passed unanimously.** Filed as: “20210814 HLPRD annual meeting notes.docx”
- Announcements: Deb Bursik will put out a sheet for volunteers and encourage people to sign up. Voting can only be done if you are a property owner in the district. The meeting follows Robert’s Rules. Anyone making a motion or second needs to state their name for the secretary can record their name.
- Chairperson Report (Deb Bursik):
 - Email addresses: HLPRD would appreciate it if members would provide their email addresses on the sign-up sheet. This will allow the district to send notifications and newsletters electronically to the members rather than sending the information via the postal service.
 - Weed Harvesting: Deb, John Ricchetti and Paul Evert conducted a survey of the weed growth on the lake in early July. They determined that there was not sufficient weed growth that would make the lake impassable to motor around. Our DNR permit requires that weeds preventing navigation would warrant weed harvesting on the lake.
 - Early Season Aquatic Invasive Species (ESAIS) and Point-Intercept surveys by Onterra. We are monitoring for invasive species and use the ESAIS to determine the locations of curly-leaf pondweed(CLP) and Eurasian Water Milfoil(EWM). This year’s ESAIS survey showed a minimal amount of CLP and no EWM based on visual

sightings. The CLP is located near the south boat launch. The Point-Intercept survey will be conducted later this summer. This survey samples all of the weeds using a GPS square grid (~480 points) and pulling samples with a weed rake. All weeds on the rake are classified. This is the same type of survey that was conducted in the 2020 comprehensive plan. Onterra reported that the amount of CLP will be smaller due to late ice-out (4/30/22) on our lake.

- Secretary Report (Kevin Collins)
 - Kevin provided a map of the 2017, 2021 and 2022 CLP surveys on a board for the members to review.
- Audit Report (Hans Delius)
 - Hans reported that he has looked over the treasurer's books and found that all was in order.
- Treasurer's Report (Dave Averbeck)
 - Dave provided a handout of the current budget status, see attachment 2. He summarized the income and expenses. **A motion to accept the treasurer's report was made by Kevin Collins and seconded by Hans Delius. Motion passed unanimously.**
 - Filed as: 20220630 HLPDRD Treasurers Report.pdf
- Old Business:
 - Lake Testing:
 - Kevin provided a synopsis of the lake chemistry. The overall water quality is good for a shallow headwater lake. Numbers indicate that our lake is Eutropic meaning that it is a mature, weedy, fertile lake supporting fish that are warm water species (northern, perch, crappie and bluegill) Secchi readings (a measure of lake water clarity) were over 8 ft prior to July 4th and 4.5 ft at the end of July. Total Phosphorus continues to be monitored to verify that the phosphorus levels are not increasing which could result in more algae growth during the summer. The phosphorus is bound up in the plants and minerals in the lake during the summer and released back from the lake sediment when the dissolved oxygen (DO) is near zero at the bottom of the lake during the winter. Increasing the DO during the winter using aeration would reduce the amount of phosphorus that is reintroduced into the lake water.
 - Aeration System:
 - HLPDRD formed a committee to look at the need to put a second aerator in the lake. Part of the committee responsibility was to evaluate the existing system. Dave found that one of the four compressors had failed, this is the second year in a row that a compressor had failed. Aquatic Biologists, who installed the system 20 + years ago, recommended that annual preventative maintenance be performed on the existing system which would be inspect and repair the blowers and remove, acid wash and return the bubblers in the lake.
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- New Business – Commissioner’s recommendations/motions/discussions/actions:
 - New Aerator System: The latest aerator report was distributed (attachment C). The aerator committee (Dave Averbek, Kevin Collins, Nancy Collins, Dusten Tornow, Dan Moran and Dennis Batchelet). We were looking at two types of aerators, compressed air bubbler type and aspirating type like you see in a wastewater facility. Dave put out a request for quotation and received quotes, 3 quotes on bubbler type included annual maintenance, 2 quotes included full installation. We did not get a complete bid from any aspirating system despite multiple phone calls and emails. The favored bid was from Aquatic Biologists, they had the lowest price, would install the system and conduct annual maintenance on the new system. We also needed to look at where to site the system. We have a couple of potential sites. Two most reasonable locations are on the west shore at the Evert property and the Lanphear property on the Trout Rd peninsula which would require purchase of the land. Dave also looked at financing over time through the State Loan Office. We have had preliminary discussions with the DNR to obtain a permit for the second aerator. The proposed location of the aerator is shown on the map in attachment C.
 - The Lanphear property history was discussed. Some properties off of the lake had deeded access to this property. The lot is unimproved and there is boat access to the lake however the landing is very muddy. Bernie Farbiak stated that he has launched his pontoon boat from that location this year. He felt that it could be improved by putting some gravel in at the location of the ramp.
 - Paul Bursik raised a question was raised on how effective our existing system is? Kevin Collins estimated the size of the opening that the existing system created based on aerial photos that were taken by the Seidel’s in April of this year and came up with 3 acres of open water. He pointed out that this would be much smaller in the dead of winter. A second question was how much would the second system cost? Approximately \$43,000, without land purchase. \$26K for the aerator system itself which is the quote from Aquatic Biologists, \$10K for site improvement (power), \$1000 for permit and \$6K for contingency. Dave added 10% price rise for purchases in 2023. Does Aquatic Biologists provide aspirating type aerator? No. Does it make sense to install many small dockside aerators rather than a larger system? The aggregated water aerators could cost more in electric charges than one main system.
 - Next steps: decide what system to install, pick a site to house the onshore equipment, obtain a permit.
 - Bernie Farbiak suggested that we consider purchasing the Lanphear land. He reasoning is that the District would own the land and would not be at the whim of a private owner requesting that the aerator system be removed or relocated. Maybe we can reduce the asking price.
 - **Motion was made by Linda Delius to go forward with the second aerator and allow the board their discretion on which type of aerator. Paul Bursik seconded. Motion passed unanimously.**

- Discussion about siting of the second aerator. Paul Evert stated that based on his experience with the Village of Howard, that he would expect that the HLPRD would want permanent easement to site and access the second aerator on his family's property. **Motion was made by Linda Delius to site the second aerator on the Evert's property for the second aerator and James Watters seconded the motion. Further discussion of siting. Motion passed unanimously.**
- Lanphear property discussion: Dave stated that the Moline's property is being used for weed harvesting. There is a cost to using the Moline property and a risk that they will decide they no longer want truck traffic down their drive which would make having a permanent access site on the Lanphear land beneficial. **James Watters made a motion that the district investigate the deeded access to the Lanphear properties to determine whether it would be in the best interest for the district to purchase.** Discussion occurred about the property. One concern is district liability if we purchased the property. **James Watters withdrew his motion.**
- **Motion was made by Linda Delius not buy the Lanphear property at this time. Nancy Collins seconded the motion. Motion passed unanimously.**
- Financing the aerator project: Dave reported that, if we budget the aerator project completely for next year (no financing) it would add about \$30,000 to the budget next year and increase the mill rate by 2.5-3.0/thousand assessed valuation. We are currently looking at a grant for the aerator project, we are currently putting this grant pre-application together now. We don't know if we will receive the grant. If we finance, we would pay the loan off in 3 years, the increase in RE TAX would be approximately \$300 for an average property. Dave Averbeck recommended that we finance with an annual cost of \$16,655. **James Watters made a motion that we finance the aerator project at a maximum of \$17,000 /yr. Kevin Collins seconded the motion. Motion passed unanimously.**
- Fish Stocking: DNR recommended that we stock fish (blue gill and crappie) for 3 years. We stocked last year and due to the fish kill this year, we did not stock this year. Depending on the aeration system expansion, Deb Bursik proposed that we stock 5000 bluegill and 5000 crappie (if available) in 2023. A question was raised about stocking bass. Deb responded that the DNR stocked 90,000 bass over 5 years and are not planning on restocking. It was pointed out that the bass were stocked prior to 2014 fish winter kill and were affected like all of the other fish in the lake.
- 2022-2023 Budget proposal: Dave Averbeck presented the proposed 2022-2023 budget (attachment D). This year we were way under budget because we did not do weed harvesting (\$11,000) and fish stocking (\$13,000). This resulted in a large carry over in the budget (approx. \$34,000). For the 2022-2023 budget, Dave added 10% to lake mowing for this year. Dave also added \$6,500 for the existing aerator rebuild and annual maintenance. Lake management total came out to just under \$30,000 which was less than last year's budget of \$36,175. The difference is that we did not budget for plant surveys. Final budget total is \$54,605 compared to last year's budget \$45,275. The increase is having a vendor maintain the existing aerator system rather than using volunteers. **Kevin Collins motioned to accept the 2022-2023 budget. James Watters seconded.** Question was raised, should we

change the new aerator annual payment from \$16,655 to \$17000 per the motion already agreed upon earlier. Kevin Collins pointed out that the motion was a not to exceed spend and the budget could be left as is. **Motion passed unanimously.**

- Election of Commissioner – Christy Seidel was the only candidate on the ballot. There were 16 votes for Christy, with one abstaining.
- Oneida County Commissioner Jim Winkler stated that the HLPRD have elected excellent commissioners. The county lake conservation committee, which Jim chairs, offers excellent opportunities to residents. Jim passed out examples of work that Michele Sadauskas does with homeowners to restore their lake shore. In

Name	Position	Email
Boismenu, Stephanie	AIS Coordinator	sboismenu@co.oneida.wi.us
Sadauskas, Michele	County Conservationist	msadauskas@co.oneida.wi.us

addition, Stephanie hires interns to study invasive species during the summer. They will survey your lake and allow you to accompany them to identify plant species. All you have to do is get on their lists.

- The next meeting is August 19, 2023 at 9:00am at the Snowshoe pavilion.
- Lynn Gouley thanked the commissioners for the great communication from the board.
- Meeting adjourned 11:04 AM.

Respectfully submitted,

Kevin Collins, Secretary

Attachment A. HLPD Annual Meeting 8/14/2021 Attendance List

HLPD ANNUAL MTG

8/13/2022 Sign In

DOB Bursik
Lynn Ciccioly
Sandy Winkelman
Nancy Collins
JON ALDRICH
JANICE ALDRICH
BERNIE BARBER
Paul Bursik
Kris Niekler
Jan Niekler
Hans-Linda Albers
Paul & Thomas Ewart
Dave Archback
Jim Walker - County Board Representative
James WATERS
KEVIN COLLINS

Attachment B. Horsehead Lake Treasurers' Report

Treasurer's Report

Period 3 - April 1 - June 30

Horsehead Lake Protection & Rehabilitation District No.1

Period 3 - April 1 to June 30

Assets

Assets	Period Start	Period End	Change	Comments
Checking	\$427.66	\$933.39	\$505.73	Includes deduction of outstanding \$58.00 check (vs \$991.39 actual balance)
Money Market	\$38,656.36	\$40,646.66	\$1,990.30	
Other - Credit on Credit Card due to penalty reversal	\$28.00	\$0.00	-\$28.00	Credit used to offset Credit card bill
Total Assets	\$39,112.02	\$41,580.05	\$2,468.03	

Income

Regular Income this Month	Date	Via	Period	Comments
Lottery tax settlement	04/14/22	Check	\$167.26	Lottery Tax Credit
Personal property aid settlement	05/07/22	Check	\$1.75	
Interest - April	04/29/22	MM Deposit	\$0.90	
Interest - May	05/31/22	MM Deposit	\$1.51	
Interest - June	06/30/22	MM Deposit	\$2.83	
Other - Grant for Point Intercept Study & ES&S survey	05/07/22	Check	\$3,982.31	
Total Income this Period =			\$4,157.56	
Total Income Year to Date =			\$10,789.24	
Total Income Budget for Fiscal Year =			\$8,830.66	

Expenses

Administration and Operations Expenses	Date	Via	Period	FY Budget	Comments
Office Supplies & Postage	05/27/22	E Chk	\$56.00	\$500	Stamps
Commissioners' Fees	04/14/22	Chk 2164 & E Chk	\$149.00	\$1,400	
Credle County Tech Services	05/27/22	E Chk	\$60.30	\$125	Labels
Total Administration & Operation Expense this Period =			\$467.30		
Total Administration & Operation Year to Date =			\$2,251.30		
Total Administration & Operation Budget for Fiscal Year =				\$4,825.00	

Information and Education Expenses	Date	Via	Period	FY Budget	Comments
Total Information & Education Expense this Period =			\$0.00		
Total Information & Education Expense Year to Date =			\$775.28		
Total Information & Education Expense Budget for Fiscal Year =				\$1,275.00	

Lake Management Expenses	Date	Via	Period	FY Budget	Comments
Wisconsin Public Service - April	04/06/22	Online PMT	\$200.16		
Wisconsin Public Service - May	05/06/22	Online PMT	\$206.79		
Wisconsin Public Service - June	06/06/22	Online PMT	\$59.59		
Lake Mowing	04/21/22	E Chk	\$705	\$11,000	10% down payment
Wisconsin Public Service - power for aeration system			\$466.54	\$1,700	
Other - Lakeland Times ad for Weed Cutting	04/05/22	Credit Card	\$50.69		
Total Lake Management Expense this Period =			\$1,222.23		
Total Lake Management Expense Year to Date =			\$2,485.71		
Total Lake Management Expense Budget for Fiscal Year =				\$36,175.00	

Contingency Expenses	Date	Via	Period	FY Budget	Comments
Total Contingency Expense this Period =			\$0.00		
Total Contingency Expense Year to Date =			\$0.00		
Total Contingency Expense Budget for Fiscal Year =				\$3,000.00	

Grand Total Expenses	Comments
Grand Total Expense this Period =	\$1,689.53
Grand Total Expense Year to Date =	\$5,633.53
Grand Total Expense Budget for Fiscal Year =	\$45,275.00

Check for Balance This period	Comments
Grand Total Expense this Period =	\$1,689.53
Income this period =	\$4,167.68
Change in Assets this period =	\$2,488.03
Check Income - Expense Must = Asset Change	\$2,488.03 OK Balances

Attachment C. New Aerator Committee

[attached document](#)

Attachment D. Approved 2022-2023 HLPRD Budget

[..\treasurer\20220724 H004CPRD treasurer Draft Budget 2022-2023.pdf](#)