

Horsehead Lake Protection and Rehabilitation District #1

Commissioner Minutes as of 6/28/25

The Horsehead Lake Protection and Rehabilitation District (HLPRD) commissioner meeting was called to order by Chairman Dusten Tornow at approximately 9:07 AM at the Sloan Center, Peterson Room in Lake Tomahawk.

Members present:

Chairperson:	Dusten Tornow
Treasurer:	David Averbeck
Secretary:	Kevin Collins
Town Board Commissioner:	Lenore Lopez
County Board Commissioner:	Lenore Lopez

- All referenced documents in the meeting notes can be found on the web shared storage Google Drive. (<https://drive.google.com/drive/folders/1GI9zCafcsZJFGR5SJup1n8YAIL7cD1K7?usp=sharing>). You can request access to the files by contacting the HLPRD secretary and providing your email address.
- Motion to approve the meeting agenda by Kevin Collins, seconded by Dave Averbeck, approved by all.
- Motion to accept the 4/5/25 commissioner meeting notes and refrain from reading them was by Dave Averbeck, seconded by Dusten Tornow, approved unanimously.

Reports:

- Chairperson:
 - Dusten submitted the weed harvesting permit. Weeds are notable on the lake, but not in areas where we can harvest. We are on the schedule to have harvesting done, if needed, at the end of July.
- Secretary:
 - Kevin sent out the Spring Newsletter with one mail bounce back, Cindy Monahan.
 - Retrieved the winter DO monitor data and analyzed the results. See attachment A. Have requested guidance on properly submitting the Dissolved Oxygen data to the DNR SWIMS database. Currently have approximately 900 records to enter in the database.
- Treasurer:
 - Dave sent out the quarterly Treasurer's report (attachment B). Made donations to Wisconsin Assoc. of Lakes, River Alliance of Wisconsin and the Oneida County Lakes and Rivers Association. Paid all electric bills. Income was interest in tax credits of \$1.75.
- Citizen's Input Opportunity:
 - Kevin received an email from Dennis Batchelet regarding weed harvesting, accessing the web site for the latest meeting notes and old pictures.

Business items

- Guest speaker for Annual Meeting?
 - Michael Meyer has said that he will give a talk on Loons. Dave sent a follow-up email to Michael. He has not replied to date.

- Kevin to check with Nate Lederman, DNR, as an alternate.
- Weed harvesting survey committee / schedule
 - Dusten to schedule with two residents. Last year, Deb Bursik and Tom Niebler were on the committee. Planning to conduct the survey around July 4th weekend.
- Status of HLPRD web site updates
 - Dusten is having an issue with getting access because of two factor authorization, it requires Dusten, Deb Bursik and another party to be online with the web site manager.
- Aerator status
 - Aerators ran from November 26 to April 9, 2025. See Attachment A.
 - One noise issue report from a member. This seemed to start at late winter. Checked with WLPR, they said they will check when they do Fall annual maintenance on the aerators.
 - Data from DO remote monitor was in agreement with manual sampling performed by Paul Bursik.
 - Ice formed all over lake on 11/28/24 and ice was off the lake by 4/14/25 (was stated incorrectly in the meeting as 4/29/25) .
 - Two graphs show the DO remote monitor results.
 - Dave asked the distance from aerators and sensor, Kevin gave an estimate of 500 ft.
 - No winter fish kill was reported.
- Budget status report
 - Dave summarized the changes to the 2025-2026 proposed budget. (Attachment C.)
 - No net change to Admin section. Lowered attorney fees and raised postage. Oneida County tech services fee is for official extraction of HLPRD membership based on tax rolls and generation of mailing labels.
 - Increased Info and Education section \$100 for web site and backup vault.
 - Lake Management section changes: reduced power charges, increased DO sensor maintenance to \$1100
 - Projecting lower carryover which means higher tax assessment
 - Discussed fish stocking need, our recommendations would be remove fish stocking and permit which would leave our 2025-2026 budget same as last year.
 - Kevin to contact new owners, Tyler and Courtney Prychalla, and obtain permission to use their access road.
- Lake surveys, plans, etc
 - No plans require lake surveys next year. However, we will need to apply for grants with the DNR for the following year (26-27) studies. (Attachment D.)
- Fish stocking/DNR fish survey follow-up
 - DNR fish survey conducted in May this year. See attachment E. Results of the DNR survey shows that:
 - Crappie density around 90th percentile of similar lakes
 - Bluegill are small, with density around 25th percentile of similar lakes
 - Northern pike and perch both have a density around 25th percentile of similar lakes
 - Pumpkinseed density around 99th percentile.

- Crappie seems to be making a comeback on the lake.
- Status on WAKE BOAT COALITION group enrollment
 - Created a letter to join the coalition, commissioners signed and email copy submitted. (attachment F)
 - Lenore stated that Senator Felzkowski would support local legislation to control wake boat use.
- HLPRD logo
 - It was decided that the following logo would be used:



- Status on remote do sensor / manual sampling over winter
 - Onset changed the maintenance charge to a fixed charge of \$540 / device.
 - Sensor came out of the water with just a slight scum on it. Membrane expires after 6 month of use.
 - Kevin to load data into the SWIMS data and is waiting for guidance from the Clean Water Monitoring Network (CLMN) coordinators on how to load bulk data into the database.
- Establish volunteer activities list for district suggestions:
 - General discussion was to open volunteer discussion up at the annual meeting. Kevin to produce a list of activities.
 - Discussion regarding EWM suspect weed reported by Christie Siedel thru Deb Bursik ensued. Kevin Collins was to contact Stephanie Boismenu (Oneida AIS coordinator)
- Oneida County status.
 - Lenore pointed out that the OCLRA Six-County Northwoods Lakes and Rivers Meeting will be held on July 11th. Companies that perform EWM removal will be there.
 - Meeting to discuss the Oneida County Comprehensive Plan. Major concern is whether the county will require conditional use permits for zoned area. This gives less opportunity for citizen input.
- Town of Lake Tomahawk status
 - None

Meeting adjourned at 10:27AM

Respectfully submitted:
Kevin Collins, Secretary

ATTACHMENT A.

Aerator Update June 2025 Commissioner's Meeting

Both aerators were started Nov 26, 2024 and turned off April 9, 2025.

One of the lake residents reported that the new system diffusers were louder just before the system was shut off. I could not hear anything unusual from the compressor location. This will be investigated during the fall 2025 maintenance.

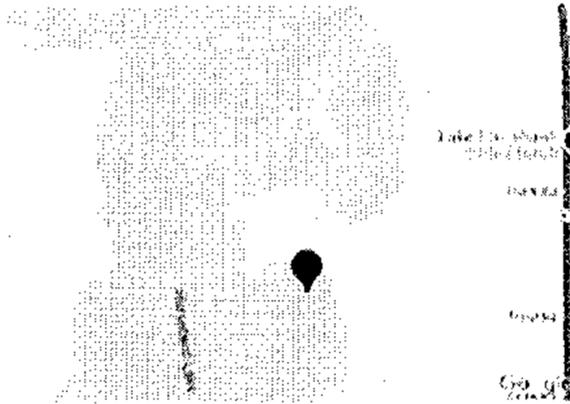
Comments on the DO data (some of this was previously discussed via email):

- The sensor data seems to roughly align with the data Paul measured 4.6 to 4.8 mg/l at 5 ft depth on 3/2/25.
- The DO concentrations manually measured by Paul Bursik were lower than last year but still above the minimum target of 2 mg/l. Note that this winter's data was taken later in the year, it was a colder winter and there was more ice and snow cover.
- There is significant day to day variation in the reported DO level. This was discussed with Scott Van Egeren from the DNR:
 - The DNR does not seem to have much experience with sensors like this.
 - He was not surprised by the daily variation in DO.
 - The DO produced by the aquatic plants varies based on available sunlight. There was relatively low snow cover this year so the DO could be varying in response to the weather (available sunlight) changes.
 - We also discussed the possibility of changes in wind effecting the DO at the sensor location (since the new system creates a much larger opening).
- The sample rate was once per 6 hours. Kevin will change to hourly next year.
- Perhaps plotting DO daily & floating averages would be useful.

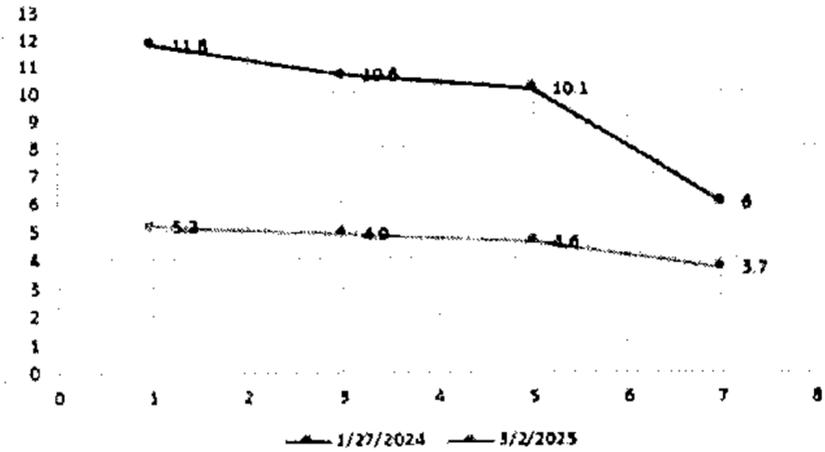
Manually taken data from Paul Bursik (previously reported):

Location 1
South of Bursik's
45.78569,

Water Depth	1/27/2024	3/2/2025
1	11.8	5.2
3	10.6	4.9
5	10.1	4.6
7	6	3.7

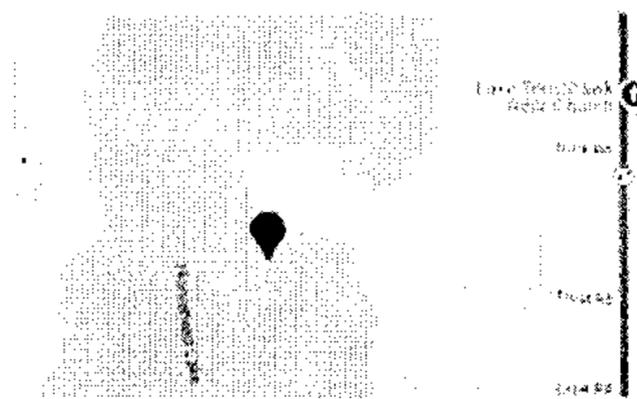


Location 1 DO (mg/l) vs Water Depth (ft)

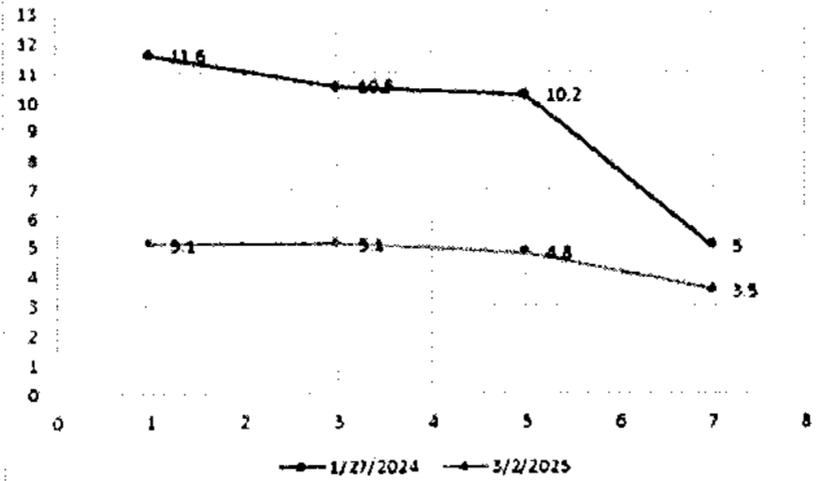


Location 2
South of Delius's
45.78582,

Water Depth	1/27/2024	3/2/2025
1	11.6	5.1
3	10.5	5.1
5	10.2	4.8
7	5	3.5



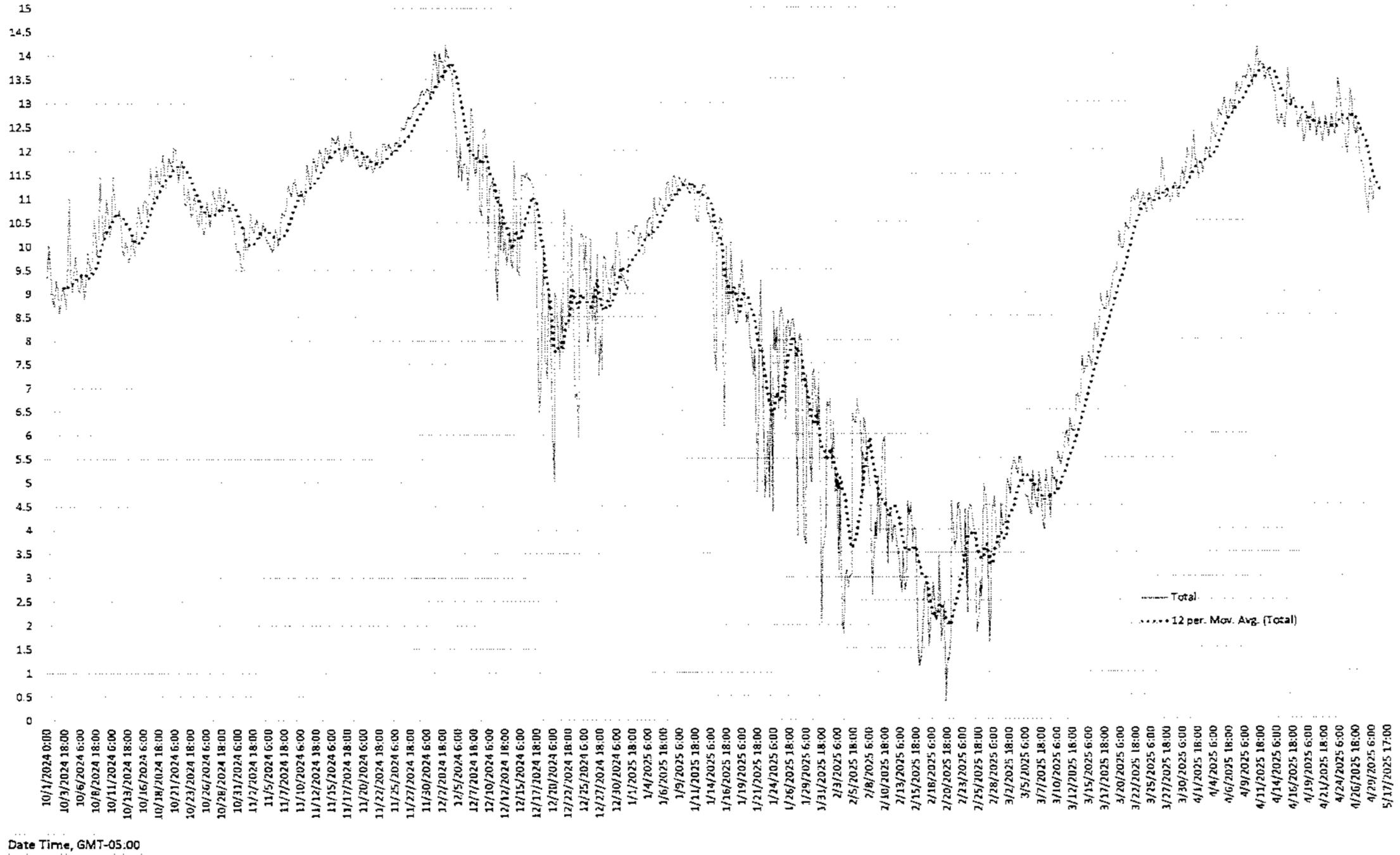
Location 2 DO (mg/l) vs Water Depth (ft)



Conditions	1/27/2024	3/2/2025
Ice depth (In)	8 to 10	24+
Air temp(F)	35	22
snow cover	light To none	light To none

DO conc, mg/L

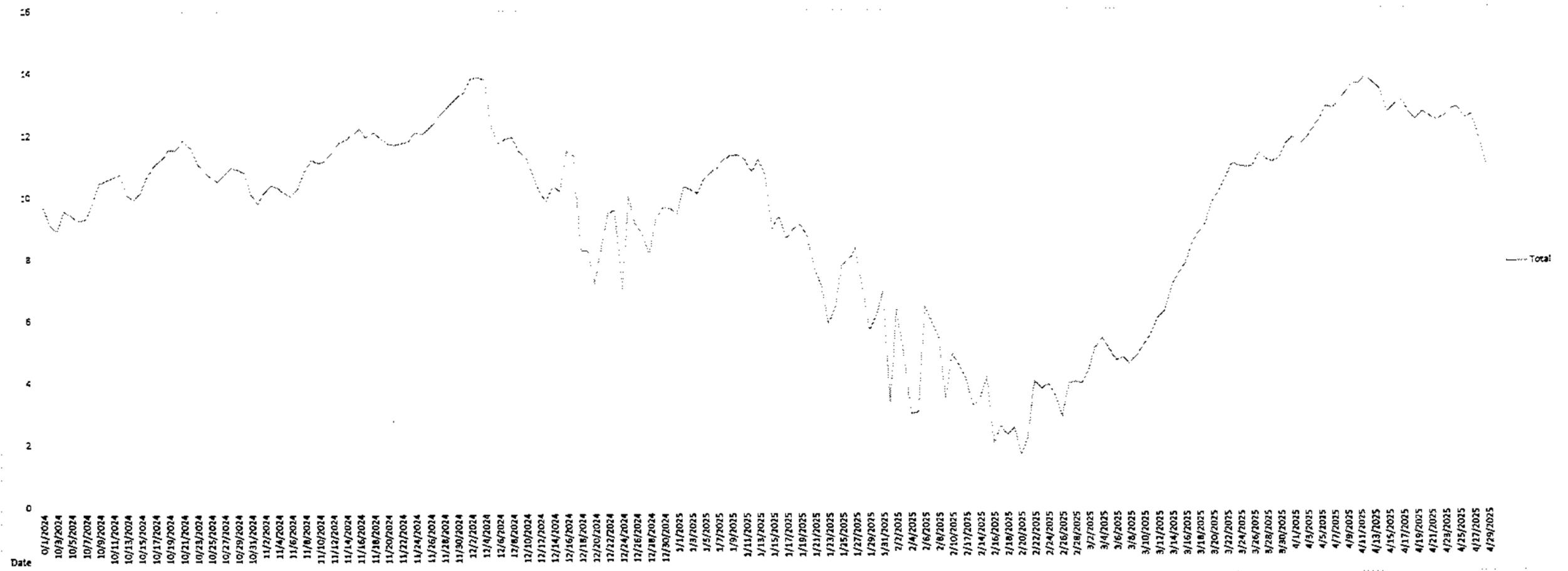
2024-2025 Winter Dissolved Oxygen in Horsehead Lake



Date Time, GMT-05:00

Sum of Avg: DO conc, mg/L

2024 - 2025 Winter Daily Average Dissolved Oxygen in Horsehead Lake



Horsehead Lake Dist Budget Tracker FY25-25	Budget	April 1 - May 31	Year to Date	Under/Over
Administration and Operations	Budget	Period Spend	Spend YTD	Under/Over
Commissioners' Expense allowance	\$1,400	\$698.00	\$698.00	\$702.00
Oneida County Tech Services	\$125	\$65.45	\$65.45	\$59.55
Adminstration and Operations Subtotal	\$4,475.00	\$763.45	\$2,617.51	\$1,857.49

Information and Education	Budget	Period Spend	Spend YTD	Under/Over
Wisconsin Association of Lakes (Member Dues)	\$250	\$250	\$250.00	\$0.00
River Alliance of Wisconsin (Donation)	\$200	\$200	\$200.00	\$0.00
Oneida Co. Lakes & Rivers Association	\$50	\$50	\$50.00	\$0.00
Web Site & backup vault	\$300	\$5.90	\$386.00	-\$86.00
Information and Education Subtotal	\$1,600	\$505.90	\$1,053.90	\$546.10

Lake Management	Budget	Period Spend	Spend YTD	Under/Over
Wisconsin Public Service – Total for Period	\$4,100	\$1,068.62	\$2,709.38	\$1,390.62
Lake Management Subtotal	\$30,950.00	\$1,068.62	\$7,116.64	\$23,833.36

Total Operating Expenses	Budget	Period Spend	Spend YTD	Under/Over
	\$40,025	\$2,337.97	\$10,788.05	\$29,236.95

Non-lapsable Capital Funds – 2nd aerator	Budget	Period Spend	Spend YTD	Under/Over
Total 2nd aerator Project Expenses	\$13,217	\$0.00	\$14,732.16	-\$1,515.16

Grand Total Operating + Capital Spend	Budget	Period Spend	Spend YTD	Under/Over
	\$53,242	\$2,337.97	\$25,520.21	\$27,721.79

Income	Budget	Period Income	Income YTD	vs Budget
Interest – Total for Period	\$0	\$3.37	\$27.52	\$27.52
Total Tax Settlements	\$25,485.00	\$1.75	\$18,236.77	-\$7,248.23
Total Income	\$25,485.00	\$5.12	\$18,295.29	-\$7,189.71

Cash Assets & Balance Check	Period End
Checking Account Register	\$1,419.79
Money Market Account Register	\$19,115.29
Outstanding Credit Card Balance	-\$2.95
Period Ending Assets	\$20,532.13
Period Beginning Assets	\$22,864.98
Period Asset Change	-\$2,332.85
Period Income	\$5.12
Period Spend	\$2,337.97
Period Income - Spend	-\$2,332.85
Asset Change = Income - Spend?	Yes
Bank checking account period ending balance	\$1,535.24
Outstanding checks not cleared	\$115.45
Checking Bal - outstanding = Register (Yes / No)	Yes
Bank MM period ending balance	\$19,115.29
Outstanding checks not cleared	\$0.00
MM Bal - outstanding = Register (Yes / No)	Yes

ATTACHMENT C

Items Not Highlighted => No Proposed Changes	Items on Blue for Discussion		Items in Yellow are Proposed Changes	
Horsehead Lake District Fiscal Year 2025 -2026 Budget	Draft FY '25 -'26 Budget	Approved FY '24 - '25 Budget	Approved FY '23 -'24 Budget	Comments
Administration and Operations				
Insurance	\$1,600	\$1,600	\$1,501	
Attorney Fees	\$500	\$1,000	\$1,000	
Office Supplies & Postage	\$500	\$350	\$250	
Commissioners' Fees	\$1,400	\$1,400	\$1,400	
Oneida County Tech Services	\$125	\$125	\$125	
Administration and Operations Subtotal	\$4,125	\$4,475	\$4,276	

Information and Education				
Wisconsin Assoc of Lakes Dues	\$250	\$250	\$250	
River Alliance of Wisconsin Dues	\$200	\$200	\$200	
Oneida Lakes & Rivers Assoc Dues	\$50	\$50	\$50	
Convention expense reimbursement	\$400	\$400	\$400	
Annual meetings and picnics	\$100	\$100	\$100	
Annual meeting speaker stipend	\$100	\$100	\$100	
Zoom meeting license	\$200	\$200	\$200	
Web Site & backup vault	\$400	\$300	\$200	
Information and Education Subtotal	\$1,700	\$1,600	\$1,500	

Lake Management				
Wisconsin Public Service - aerator power	\$3,300	\$4,100	\$4,050	
Weed harvesting	\$10,000	\$10,000	\$10,000	
Weed harvesting permit	\$300	\$300	\$0	
Access road preparation / Maintenance	\$2,000	\$2,000	\$2,000	
Aeration System Preventive Maintenance	\$5,000	\$3,500	\$1,070	
Fish Stocking	\$10,000	\$10,000	\$10,000	
DNR Fish Stocking Permit	\$300	\$300	\$300	
Aquatic Plant Studies	\$0	\$0	\$3,060	Not reqd by DNR till 2027
Aquatic invasive species removal	\$0	\$0	\$2,500	
DO sensor maintenance	\$500	\$500	\$0	
Public Bid Notifications	\$250	\$250	\$500	
Lake Management Subtotal	\$31,650	\$30,950	\$33,480	

Contingency				
Contingency Fund	\$3,000	\$3,000	\$3,000	

Grand Total Operating Expenses	\$40,475	\$40,025	\$42,256	
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Non-lapsable Funds For capital expenditures – 2nd aerator				
Aerator Loan due to the State Board of Commissioners Public Lands	\$13,217	\$13,217	\$17,000	Balance = \$14,578.08 2 Remaining Payments => \$13,216.73 on March 15 of 2026 ~ \$2959.97 on March 15, 2027

Taxes with Weed Harvest no Fish Stocking in FY24/25	Tax Calculation	Tax Calculation	Tax Calculation	Comments
Budgeted Operating Expense + Capital Spend	\$53,692	\$53,242	\$59,256	
Carryover	\$13,666.51	\$27,757.05	\$41,105.46	
Final Tax Levy	\$40,025	\$25,485	\$18,150	
Equalized Property Value	\$37,782,663	\$37,782,663	\$35,062,789	
Mill Rate/1000	\$1.0594	\$0.6745	\$0.5176	
District Tax on \$100,000 Property	\$105.94	\$67.45	\$51.76	

Taxes no Weed Harvest no Fish Stocking in FY24/25	Tax Calculation	Tax Calculation	Tax Calculation	Comments
Budgeted Operating Expense + Capital Spend	\$53,692	\$53,242	\$59,256	
Carryover	\$25,666.51	\$27,757	\$41,105	
Final Tax Levy	\$28,025	\$25,485	\$18,150	
Equalized Property Value	\$37,782,663	\$37,782,663	\$35,062,789	
Mill Rate/1000	\$0.7417	\$0.675	\$0.518	
District Tax per \$100,000 Property	\$74.17	\$67.45	\$51.76	

To Estimate Carryover and Tax Rate need to estimate Year End expenditures & income

Horsehead Lake Dist Budget Tracker FY25-25	Budget	Sept 1 - Oct 31	Nov 1 - Mar 31	April 1 - May 31	June 1 - Aug 31	Year to Date	Under/Over
Administration and Operations	Budget	Period Spend	Period Spend	Period Spend	Period Spend	Spend YTD	Under/Over
Insurance - Total	\$1,600	\$1,527.00				\$1,527.00	\$73.00
Attorney Fees (easement)	\$1,000		\$167.00			\$167.00	\$833.00
Office Supplies & Postage	\$350		\$160.06			\$360.06	-\$10.06
Commissioners' Expense allowance	\$1,400			\$698.00	\$698.00	\$1,396.00	\$4.00
Oneida County Tech Services	\$125			\$65.45		\$65.45	\$59.55
Administration and Operations Subtotal	\$4,475.00	\$1,527.00	\$327.06	\$763.45	\$898.00	\$3,515.51	\$959.49
Information and Education	Budget	Period Spend	Period Spend	Period Spend	Period Spend	Spend YTD	Under/Over
Wisconsin Association of Lakes (Member Dues)	\$250			\$250		\$250.00	\$0.00
River Alliance of Wisconsin (Donation)	\$200			\$200		\$200.00	\$0.00
Oneida Co. Lakes & Rivers Association	\$50			\$50		\$50.00	\$0.00
Convention expense reimbursement	\$400					\$0.00	\$400.00
Annual meetings and picnics	\$100					\$100.00	\$0.00
Annual meeting speaker stipend	\$100					\$100.00	\$0.00
Zoom annual license	\$200		\$167.90			\$167.90	\$32.10
Web Site & backup vault	\$300	\$5.90	\$374.20	\$5.90	\$8.85	\$394.85	-\$94.85
Information and Education Subtotal	\$1,600	\$5.90	\$542.10	\$505.90	\$208.85	\$1,262.75	\$337.25
Lake Management	Budget	Period Spend	Period Spend	Period Spend	Period Spend	Spend YTD	Under/Over
Wisconsin Public Service - Total for Period	\$4,100	\$95.63	\$1,545.13	\$1,068.62	\$180.00	\$2,889.38	\$1,210.62
Weed harvesting	\$10,000				\$10,000.00	\$10,000.00	\$0.00
Weed harvesting permit	\$300				\$300.00	\$300.00	\$0.00
Access road preparation / Maintenance	\$2,000				\$2,000.00	\$2,000.00	\$0.00
Aeration System Spring Preventive Maintenance	\$3,500		\$4,155.00			\$4,155.00	-\$655.00
Fish stocking	\$10,000				\$10,000.00	\$0.00	\$10,000.00
Fish stocking permit	\$300				\$300.00	\$0.00	\$300.00
DO sensor maintenance	\$500				\$500.00	\$500.00	\$0.00
Public Bid notices	\$250	\$41.79	\$64.44			\$136.23	\$113.77
Aerator 1 pressure gauge fittings			\$42.22			\$42.22	-\$42.22
Aerator 1 pressure gauges			\$103.81			\$103.81	-\$103.81
Lake Management Subtotal	\$30,950.00	\$137.42	\$5,910.60	\$1,068.62	\$13,010.00	\$20,126.64	\$10,823.36
Total Operating Expenses	Budget	Period Spend	Period Spend	Period Spend	Period Spend	Spend YTD	Under/Over
	\$40,025	\$1,670.32	\$6,779.76	\$2,337.97	\$14,116.85	\$24,904.90	\$15,120.10
Non-leaseable Capital Funds - 2nd aerator	Budget	Period Spend	Period Spend	Period Spend	Period Spend	Spend YTD	Under/Over
Loan payment due March 15	\$13,217		\$13,216.73			\$13,216.73	\$0.27
DO Sensor replacement			\$1,490.43			\$1,490.43	-\$1,490.43
Bank Wire Fee			\$25.00			\$25.00	
Total 2nd aerator Project Expenses	\$13,217	\$0.00	\$14,732.16	\$0.00	\$0.00	\$14,732.16	-\$1,515.16
Grand Total Operating + Capital Spend	Budget	Period Spend	Period Spend	Period Spend	Period Spend	Spend YTD	Under/Over
	\$53,242	\$1,670.32	\$21,511.92	\$2,337.97	\$14,116.85	\$39,637.06	\$13,604.94
Income	Budget	Period Income	Period Income	Period Income	Period Income	Income YTD	vs Budget
Interest - Total for Period	\$0	\$4.75	\$19.40	\$3.37	\$3.00	\$30.52	\$30.52
Total Tax Settlements	\$25,485.00	\$0.00	\$18,235.02	\$1.75	\$7,248.23	\$25,485.00	\$0.00
Other - EMC Insurance refund		\$31.00				\$31.00	\$31.00
Total Income	\$25,485.00	\$35.75	\$18,254.42	\$5.12	\$7,251.23	\$25,546.52	\$61.52
Year End Carryover Estimate							
Period 4 Beginning Assets	\$20,532.13						
Period 4 Income	\$7,251.23						
Period 4 Spend	\$14,116.85						
Estimated Carryover	\$13,666.51						

ATTACHMENT D

Lake Study Calendar - Horsehead Lake Commissioners Meeting June 2025

The following aquatic plant management work schedule was submitted to Scott Van Egeren for his review:

Description of Work	Last field work	Freq per DNR (yrs)	Next Scheduled / Rqd	Cost Estimate	Grant Available?	Notes
Aquatic Plant Management Plan (APM)	2022	5	2027			Update every 5 years
Early season aquatic invasive species survey	2024	2 to 3 - on & between point intercept surveys	2027 Then 2029	\$14,000 per Tim Hoyman 11/26/2024 email	67% \$10,000 Max	Included in 2023 Aquatic Plant Management Plan
Point - Intercept Survey	2022	5	2027			Included in 2023 Aquatic Plant Management Plan
Floating leaf and emergent plant mapping	2017	10	2027			Part of the Comprehensive management plan??

Paraphrasing the recommendations in Scott's May 23, 2025 email:

1. The scope and timing of the surveys for 2027 makes sense.
2. Applying for a grant to help with the costs would then need to be done in 2026.
3. You could keep the frequency of surveys you have listed below unless something changes in the lake and you feel there is a reason to collect any of the data before the intervals you have listed.
4. Include a review of the recent water quality data and trends (collected by CLMN) when deciding whether to update actions in your APM plan. Aquatic plants and water quality are very much linked so it is good to think about them both at the same time. This data for your lake can be found on the DNR website here: <https://dnr-wisconsin.shinyapps.io/WaterExplorer/?stationid=443111>
5. Collect the data and use the information to decide if your management actions have been meeting the objectives in your management plan. If so, then you do not need to rewrite a new plan. Of course, there would likely be a report discussing the new data that could be amended to your existing APM plan.

Summary of actions required:

1. No lake studies required until 2027
2. Define scope, get quotes and apply for a grant in 2026.
3. Include a review of water quality data and aquatic plant data.
4. If the data shows that the goals of the current Aquatic Plant Management Plan are being met the plan does not need to be revised. Just amend it with report reviewing the current data.

Subject: RE: Horsehead Lake DNR fish survey
From: "Lederman, Nathaniel J - DNR" <nathaniel.lederman@wisconsin.gov>
Date: 6/2/2025, 11:44 AM
To: Horsehead Lake P&R District Secretary <horseheadlakeprd.sec@gmail.com>
CC: Dusten Tornow <horseheadlakeprd.chair@gmail.com>, Dave Averbeck <horseheadlakeprd.treas@gmail.com>

Kevin,

The Wisconsin DNR completed a survey of Horsehead Lake during the spring of 2025. Night time electrofishing was completed on 5/13/25 targeting bass and panfish. Two unique half mile stations targeting all fish were completed. Two transects sampled the remaining shoreline targeting gamefish.

Black crappie

- 40 caught for a rate of 23.0 per mile during electrofishing
 - Increase from the 2019 survey
 - Around the 75th percentile for similar lakes meaning around 75% of lakes have lower catch rates
- Mean length 8.4 inches with a min of 1.8 and max of 12.5
 - None caught in 2019 so can't compare sizes
 - Around the 90th percentile for similar lakes

Bluegill

- 36 caught for a rate of 36.0 per mile during electrofishing
 - Increase from the 2019 survey
 - Around the 25th percentile for similar lakes meaning around 25% of lakes have lower catch rates
- Mean length 5.2 inches with a min of 1.7 and max of 6.7
 - None caught in 2019 so can't compare sizes
 - Around the 90th percentile for similar lakes

Northern Pike

- 37 caught for a rate of 2.7 per mile during electrofishing
 - Decrease from the 2018 survey
 - Around the 25th percentile for similar lakes
- Mean length 18.3 inches with a min of 13.6 and max of 23.9
 - Increase from the 2018 survey
 - Around the 75th percentile for similar lakes

Pumpkinseed

- 100 caught for a rate of 100.0 per mile during electrofishing
 - Increase from the 2018 survey
 - Around the 99th percentile for similar lakes
- Mean 4.0 inches with a min of 2.2 and max of 6.1
 - Decrease from the 2018 survey
 - Around the 50th percentile for similar lakes

Yellow perch

- 6 caught for a rate of 6 per mile during electrofishing
 - Decrease from the 2018 survey
 - Around the 25th percentile for similar lakes

- Mean length 5.3 inches with a min of 3.5 and max of 6.8
 - Similar to the 2019 survey
 - Around the 75th percentile for similar lakes

Other species captured include black bullhead (191), golden shiner (29), yellow bullhead (28).

Fish species commonly found in winterkill prone systems of pumpkinseed, bullhead, and northern pike were prevalent. Operation of aerators may allow other species to take hold in the community the longer the system goes with a winter kill as a result of their operation. However, aerators cannot prevent all winterkills and tolerant species adapted to survive through times of low dissolved oxygen levels such as northern pike and pumpkinseed will likely dominate the fishery.

This information will be included in a summary report written this coming winter. The report will be posted online and shared with you.

Happy to help if you have any additional questions.

Fish on,

Nathan J. Lederman
Cell: 715-525-2898
Nathaniel.Lederman@Wisconsin.gov

Our core values include professionalism, integrity, and customer service.
Please visit our [survey](#) to provide feedback on your experience interacting with any DNR employee.

From: Horsehead Lake P&R District Secretary <horseheadlakeprd.sec@gmail.com>
Sent: Thursday, May 29, 2025 1:15 PM
To: Lederman, Nathaniel J - DNR <nathaniel.lederman@wisconsin.gov>
Cc: Dusten Tornow <horseheadlakeprd.chair@gmail.com>; Dave Averbeck <horseheadlakeprd.treas@gmail.com>
Subject: Re: Horsehead Lake DNR fish survey

CAUTION: This email originated from outside the organization.
Do not click links or open attachments unless you recognize the sender and know the content is safe.

Nate,

Was wondering if you had time to document the Horsehead Lake fish survey. We have a commissioners meeting on June 28th and it would be great if we could have something in hand by that time. We would like to prepare a report to our members at our annual meeting on August 2nd. If you are available, we would like to extend an offer to have you speak at the annual meeting and give us your opinions on how to improve our fishery. I was up on Horsehead lake and caught crappie and bluegill/pumpkinseed. I caught several large crappie including this one, a 15.5 inch monster, which I returned to the lake:

ATTACHMENT E

ATTACHMENT 1

Mr. Cody Kamrowski
Executive Director
Wisconsin Wildlife Federation
P.O, Box 460
Poynette WI 53955-0460



Dear Mr. Kamrowski,

The Horsehead Lake Protection and Rehabilitation District #1 (HLPRD) would like to add our district to the membership of the Wakesurf Reform Coalition. We believe that a strong presence in protecting our lake from damage due to wakesurfing of any type is an environmentally responsible position. Please include our organization in your list of supporters.

Sincerely,

Horsehead Lake Protection and Rehabilitation District #1

A stylized, handwritten signature in black ink, consisting of a large initial 'D' followed by several loops and a long horizontal stroke.

Commissioner - Chair

A handwritten signature in black ink, starting with a large 'R' and ending with a long horizontal stroke.

Commissioner - Treasurer

A handwritten signature in black ink, appearing to read 'Karin G. Colburn'.

Commissioner - Secretary