

Description of Discussion

1. **Introduction:** The meeting held at Primal Eats started at about 9:13 am. The sign-in sheets included 70 attendees representing 51 Moshawquit Lake properties. Based on a manual count, the actual headcount was 75-80. The presentation deck is attached as Exhibit #1. The agenda topics are below:

- Introductions
- Approval of 2022 MLA Annual Meeting minutes
- New property owners
- Neighbors that we've lost
- Financial update
- MLA website
- 2022 EWM lake treatment results, plan forward & education
- Algae blooms
- WAMSCO membership & grants available
- 2022 fish stocking
- NYT article – The Giving Forest
- Mip Anaq & Trillium road repaving
- Dam update
- Menominee County Taxpayer Association (MCTA)
- July 4th boat parade
- Compost sites
- Safe boating and lake rules
- Lights and aerators
- Boat launch rules
- Board positions available

See the deck for further information about each subject. Those details are not repeated below in these notes.

2. Nick Romenesko #140, the MLA president, led the meeting which started with the introductions of the MLA board members:

Name	Property	Title	Status
Mark Emerick	117	Past President	Present
Corbin Keller	103	Member at Large	Present
Bob Kemps	33	Legal Advisor	Present
Joe Michel	16	Treasurer	Present
Steve O'Shea	114	Vice President	Present
Nick Romenesko	140	President	Present
Gary Sturtevant	126	Secretary	Present
Michael McDowell	127	Member at Large	Not available
Gene Finn	145	Member at Large	Present

3. **2022 MLA Annual Meeting Minutes:** Mark Emerick #117 moved to accept the minutes for the 2022 annual meeting. Steve O'Shea #114 seconded the motion. The motion passed unanimously. The minutes are accessible on the MLA website.
4. **EWM Chemical Treatment Program:** In response to a question, it was reported that Legend Lake will also use the chemical we used to treat Moshawquit Lake (ProcellaCOR). (Note: The 2022 MLA annual meeting notes say that Legend Lake was, at that time, in its third year of using ProcellaCOR.)
5. **Zebra Mussels:** Dean DeWitt #55 asked about the zebra mussel problem in Moshawquit Lake. Steve O'Shea reported that zebra mussels are cyclic in the lake. In some years the problem is more serious than in other years. It is not known how zebra mussels affect the fish population in the lake.
6. **EWM Forward Plan:** We will survey Moshawquit Lake in the fall for EWM and will need volunteers for those surveys. The preparation of the updated invasive treatment management plan will include public meetings. We will issue invitations for those meetings.
7. **Algae Blooms:** Algae blooms are already visible in the lake. They are probably related to the dry weather.
8. **Dam Update:** Further erosion will occur if the dam is not repaired. If the erosion becomes extremely serious, it could affect the lake level.
9. **Menominee County Taxpayers Association (MCTA):** Exhibit 1 includes a slide about the MCTA. After the formal adjournment of the MLA annual meeting, there was a full presentation about the MCTA's work on the property tax issue. The MCTA presentation deck is not included with these notes and no meeting minutes will be issued for that session.
10. **Compost Site Fees:** The correct fee for the Legend Lake compost site is \$65, not \$50 as shown in the presentation deck.
11. **Tree and Branches Removed from Lake:** Corbin Keller #103 and Steve O'Shea #117 removed a large tree and branches from the lake. That material was probably left on the ice by fishermen who used it as fuel for fires.
12. **Emile Court Area:** Erv Polenz #77 asked if there was any new information about the status of the land between Emile Court and Moshawquit Lake Road. A family cleared trees on a lot but did not have a permit to clear those trees. They were not able to proceed further and have not been seen since. The land is owned by the tribe and is divided into small lots offered through 20-year leases.
13. **Dog Leash Laws:** Steve DeGroot #146 reported the Menominee county law is that dogs must always be leashed. He and others reported incidents where they nearly hit a dog with a vehicle.
14. **Mip Anaq and Trillium Road Repaving:** It is not known if the road design includes erosion control along the roadside.
15. **Board Positions:** Glen Weyenberg #57 offered to replace Joe Michel as the MLA treasurer.

16. **Carry a Trash Bags while Walking:** Carry Hawley #25 suggested that all walkers carry a trash bag and pick up trash along the way to help keep our lake area clean.
17. **Meeting Adjournment:** Donna DeGroot #146 moved to adjourn the meeting. Brad Willoughby #108 seconded the motion. The motion passed unanimously. The meeting adjourned at 10:02 am.

Submitted by:

Gary C. Sturtevant
May 31, 2023

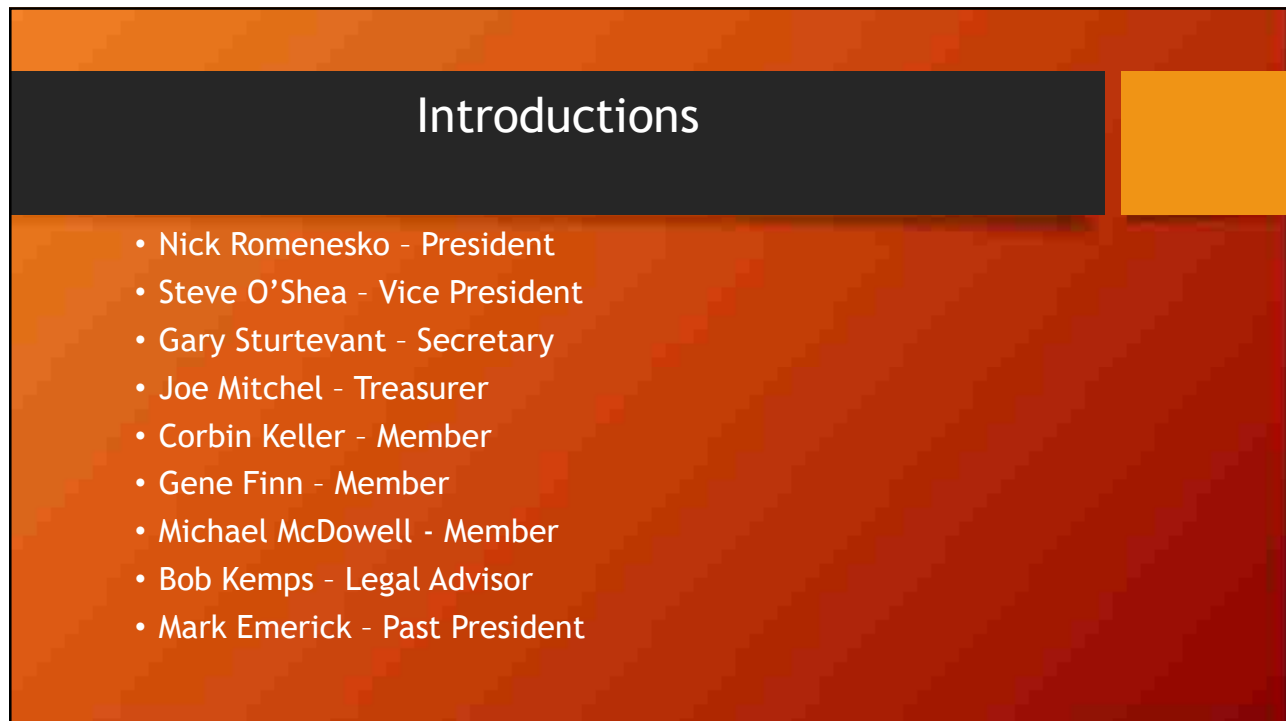
Attached Exhibits:

1. Moshawquit Lake Association 2023 Annual Meeting presentation deck (final version)

Exhibit 1



1



2

Past year's meeting

- Meeting minutes from last year are available on our new website <https://moshawquitlakeassociation.org/meeting-notes/>
- Motion to approve

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No New neighbors this year but lots are for sale

- Rippl Property #4
 - Kallies Property #107
- ▶ *If you are looking to sell your cottage, feel free to contact the board or Gary and we will inform our members. If someone knows of a potential buyer, we can help grow our community and save on costly realtor fees.



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Neighbors we've lost

- Bill Parry February 2023 – Husband of Jill Parry Lot 82
- Al Wilke June 2022 – Father of Paul Wilke Lot 106

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Moshawquit Lake Association Treasurer Report 5/1/22 - 4/30/23			As of April 30, 2023	
Checking	Starting Balance (5/1/22)	\$ 87,332.04	Checking	\$8,246.02
	Receivables	\$ 34,031.00	CD	\$11,066.74
	Disbursements	\$ 127,242.75	Savings	\$8.33
	Transfers In	\$ 118,825.78	Grand Total	\$19,321.09
	Transfers Out	\$ 85,000.00		
	Ending Balance (4/30/23)	\$ 8,246.02		
CD	Starting Balance (5/1/22)	\$ 35,714.52		
	Receivables	\$ 134.63		
	Disbursements			
	Transfers In			
	Transfers Out	\$ 24,722.40		
	Ending Balance (4/30/23)	\$ 11,066.74		
Savings	Starting Balance (5/1/22)	\$ 5.04		
	Receivables	\$ 8,556.62		
	Disbursements			
	Transfers In	\$ 85,000.00		
	Transfers Out	\$ 83,553.33		
	Ending Balance (4/30/23)	\$ 8.33		
Grand Total		\$ 19,321.09		

Financial Update

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FISCAL YEAR FINANCIAL SUMMARY

Fiscal Year Ending	4/30/2023 Actual		4/30/2024 Budget	
Beginning Assets (Checking , CD, Savings)	\$ 103,051.60		\$ 19,321.09	
Revenue				
Dues	\$ 43,051.00		\$ 34,950.00	
Others (Note 1)	\$ 461.24		\$ 11,278.88	
Total		\$ 43,512.24		\$ 46,228.88
Expenses				
Chemical Treatment (Note 2)	\$ 122,921.75		\$ 10,700.00	
Other (Note 3)	\$ 4,321.00		\$ 3,455.00	
Total		\$ 127,242.75		\$ 14,155.00
Ending Assets (Checking, CD, Savings)	\$ 19,321.09		\$ 51,394.97	
<p>Note 1 Includes interest, insurance refunds, grants</p> <p>Note 2 Includes Chemicals, and there application, permits and Professional Services</p> <p>Note 3 Includes supplies, DASH maintenance, wages, insurance, buoy placement and removal</p>				

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Moshawquit Lake Association Website

- <https://moshawquitlakeassociation.wordpress.com/>



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Moshawquit Lake EWM 2022 Treatment

ProcellaCOR @ 3 PDU concentration on all 5 polygons (1-5) with 3 year guarantee as voted on by the members with overwhelming support
\$127,000 total program cost

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Treatment outcome...

- Huge Success!

September 13 & 14 Sara Hatleli of Aquatic Plant & Habitat Services LLC was brought in to assist in a full lake survey. She is a former DNR Biologist and is a consultant certified in aquatic plant identification.

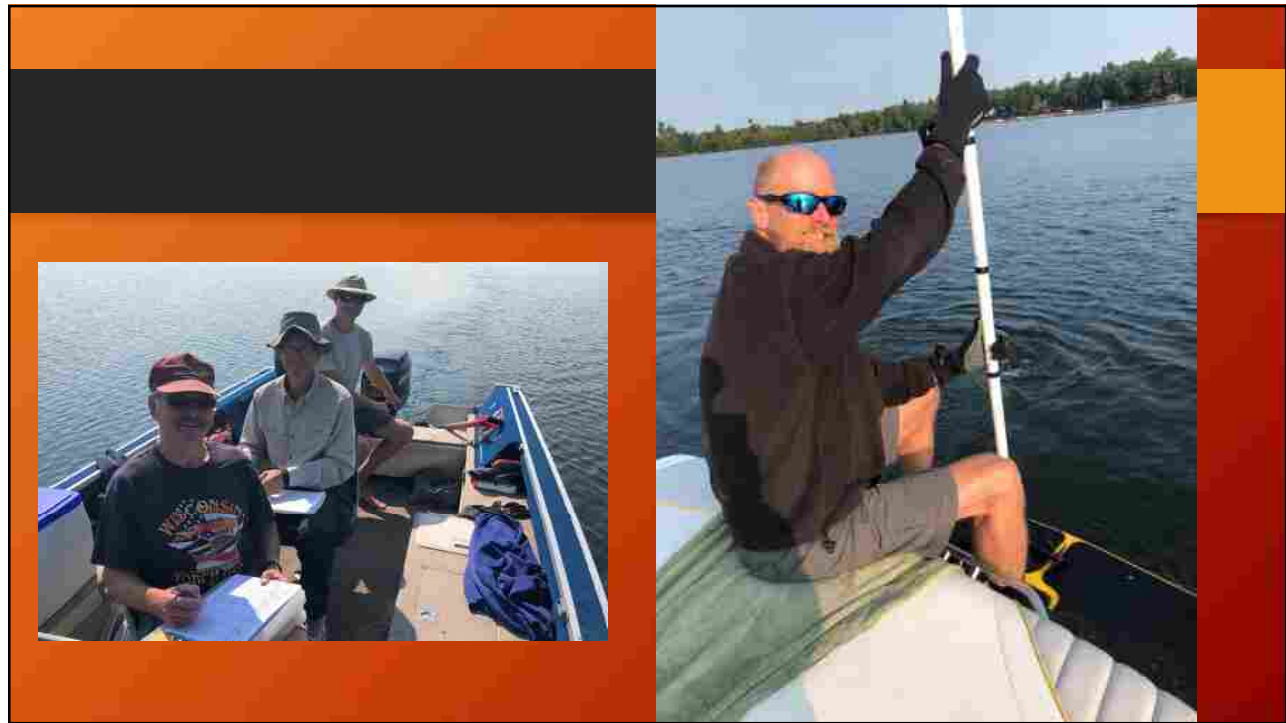
Jeremy Johnson (Director, Conservation/Forestry/Zoning Department for Menominee County assisted Sara, Corbin Keller, Mark Emerick, and Steve O'shea with the survey September 13.

September 14, Sara, Gary Sturtevant, Steve O'shea, and Mark Emerick completed the survey.

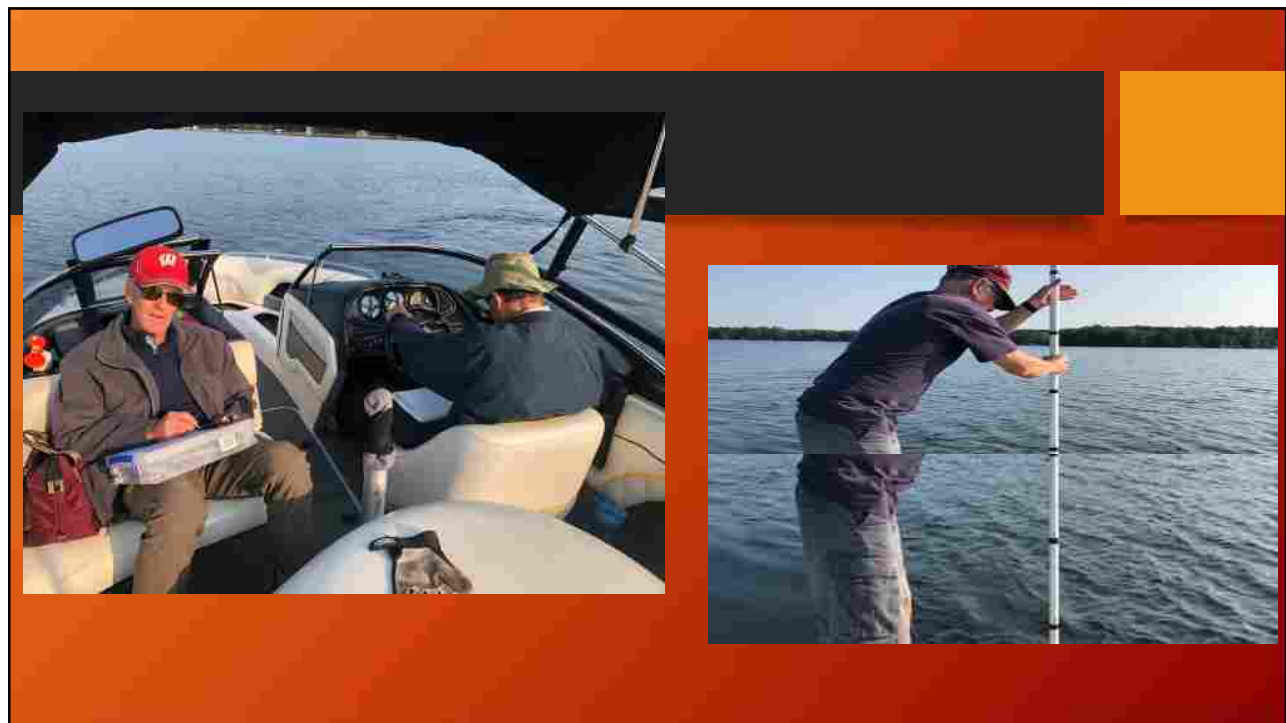
All 337 grid points in the lake were survey with GPS and rake throws to collect plants. A kayak was used to navigate upstream to the marsh area on the NW corner, which was previously not surveyed due to difficult access.

Cost of the survey was \$1009.75

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Survey outcome

- Zero trace of any Eurasian water milfoil (EWM), Hybrid milfoil (HWM) or northern water milfoil (NWM) in the entire lake!
- EWM was identified in the marsh in the channel flowing from Legend Lake. This small area of plants (2 identified) was more than likely untouched since the herbicides were not able to penetrate the marsh and the current present.
- Native plant diversity in the lake remains great (39 different plants), which was very similar to previous surveys prior to treatment. Sara even identified several new subspecies of native plants that were not previously identified in our lake.
- The results far exceeded our hopes and expectations!
- Thank you to all that have helped throughout the years and to Mark, Corbin, Steve, and Gary for helping to complete the full survey. A special thanks to Alice Emerick for keeping the workers fed!

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Plan going forward

- Sara is our consultant who will be working with us to develop an updated Lake Management plan in 2023.
- Sara and Mark were instrumental in securing a \$10,000 Surface Water Planning Grant from the DNR.
- The DASH unit is expected to stay in storage this season 
- Dues will be \$400 for the next few years to rebuild our finances in case further treatment becomes necessary

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Education

We can all play a part in preventing the spread of EWM

Here are a few tips....

- Know how to identify EWM, and distinguish it from other aquatic plants
- Clean your boat, motor, and trailer to remove aquatic hitchhikers whenever you launch or remove your boat from the water
- Pick up floating fragments, each fragment can re-root, and form a new plant
- Avoid areas where EWM is near the surface, fragments cut by propellers will float and re-root. Last year colored bouys were placed at sites to mark dense patches and surface EWM.
- Monitor your lakefront, and pull any new EWM plants you find growing there

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Education - Know how to identify EWM, and distinguish it from other aquatic plants



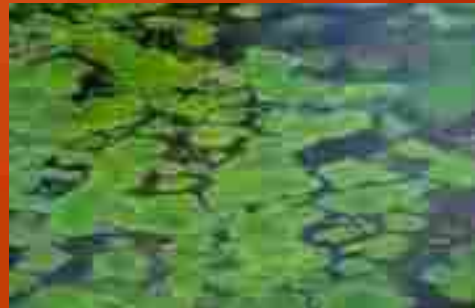
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A Big Thank You

- Thank you to all the volunteers over the years.
- From Surveys, hanging signs, deploying and recovering the curtains and for everyone who stepped up and contributed to the dues last year to make the treatment possible

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- Last year we had a rather unpleasant amount of algae formed by the end of summer
- Algae is a natural occurrence with contributing factors outside human control.
- Worse in dry years when water flow is low
- Phosphorus and nitrogen are two contributing nutrients that help to feed the algae. Both can come from fertilizers so please don't fertilize and if you must, please create a 15' buffer from the water edge to help capture runoff and use it sparingly.



Algae Blooms

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WAMSCO Membership and Goals

Waterways Association of Menominee and Shawano Counties

- MLA is still participating in WAMSCO and it has provided a wealth of knowledge in our efforts to combat EWM.
- Website: wamsco.org

WAMSCO has been growing rapidly, and now has secured 10 grants, and now has two full time professionals on staff working on youth education, AIS, shoreline restoration, and agricultural events.

Please see Mark Emerick for an update on their 2023 activities.

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Grants Available

- **Healthy Lakes** - Under these grant, there are funds available for shoreline, stabilization and naturalization. These projects can include fish sticks, buffer zones, and rain gardens, and shoreline areas. This program offers grants of \$1000 is for small projects (350 Ft² areas, at least 10 feet wide.) The application deadline is February 1. WAMSCO can provide support for these projects. Please contact Mark Emerick for details if interested.

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Grants Available

Menominee County Conservation Dept - has funding available for vegetation plantings.

There is \$20,000 available, which could likely fund 3 or 4 projects.

The cost share is 70% for projects which only involve plantings.

If the project includes plantings and rock riprap for the shore, Then the cost of sharing is only to a level of 50%.

This cost sharing funding is available on a first come first serve basis, so interested parties should act quickly.

Please check out the link to Jeremy's webpage for the Menominee County conservation department.

See the Menominee County Land and Water Resource Management Plan section

<https://www.co.menominee.wi.us/departments/79department-1101cd9db756&subdepartment-56d9634f1a0c>

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2022 Moshawquit Lake Fish Stocking

- June
 - 4000 small walleye fingerlings (2 to 2.5 inches) stocked into lake
- September
 - 2000 walleye (average length 6.5 inches) stocked into lake



Images not from lakes in Menominee County



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New York Times Article: The Giving Forest

- Published April 22, 2023
- Written by Cara Buckley with photos by Kelter Davis



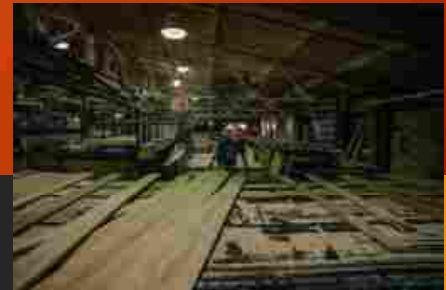
- “The Menominee tribe has sustainably logged its forest in Wisconsin for 160 years. But that careful balance faces a crisis: too many trees and too few loggers.”



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New York Times Article: The Giving Forest

- Much of forest has been chopped down and regrown nearly three times
- Forest has more trees than 150 years ago
- Well-being of the forest and people put ahead of profits
- Chop down sick and dying trees or harvest those that have naturally fallen
- Leave high-quality trees to grow and reproduce
- Recognized by the UN - studied by foresters from around the world
- Clear-cutting is controversial within the tribe but it benefits trees that need open spaces and sprout from roots, along with birds that thrive on forest edges



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New York Times Article: The Giving Forest

- Labor shortfalls, Covid shutdowns, inefficiencies and aging equipment have prevented the tribe from meeting production goals
- High labor turnover and lack of interest in logging among younger people
- Action plans:
 - offer free chain saw classes and equipment
 - pay trainees more
 - promote work force development at local college
 - look at automation
 - recent \$5 million federal grant for new machinery will increase efficiency and help retain jobs



Gary can send a limited number of people a link to the NYT article. Send him an email if interested.

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New Roads ahead

- Happy to announce that Mip Anaq and Trillium Road will be resurfaced this summer. For real this time! I think...
- Last year, NE Asphalt was the successful bidder for repaving the roads. The money has been appropriated in 2022 and the project was pushed to 2023 because NE Asphalt had a full schedule by the time the bidding was done.
- NE Asphalt will honor their bid and the price of asphalt has come down so they may be repaving Emile Court as well.

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Update on the dam

- In the past, it was understood that the dam was owned by the tribe. It is now being investigated further to see if the tribe or Bureau of Indian Affairs (BIA).
- Once ownership is reestablished, discussion on resolution and funding the project will begin.
- Now both sides of the dam are starting to fail.

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MCTA and what it can do for you

- Menominee County Tax Association is a group that all residents in Menominee County should join.
- \$25 to join and donations are accepted
- Class action lawsuits have been filed and only members of MCTA will be rewarded in the case of success.
- Meetings are held at Legend Lake Lodge and email updates are sent out regularly.
- Email Nick or Gary a request for a letter to learn more
- Jim Skulstad to report

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Fourth of July Boat Parade

Get your boat floats ready!



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Compost Sites

Legend Lake's compost is the closest -
Saturday 10-2 through sept

Oct.-Nov Saturdays 9-4 & Wednesdays 10-4
\$50 fee for year. Free fill and compost (shovel
only).



Shawano county landfill is free for
leaves, possibly a fee for branches.
You can get top soil there as well. It is
located on the south shore of
Shawano on Rusch Rd off of Green Bay
(Hwy 22).



Don't dump across the road, that is
tribal land and we want to respect our
neighbors



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Safe Boating and Lake Rules

Moshawquit Lake does have county ordinances that apply to our lake and differ from state laws.

- Wake and towing hours 10am to 7pm
- Must stay 200' from the shoreline when towing or creating a wake (includes PWCs)
- Drive in the counter clockwise direction around the lake to help keep the flow.
- Drivers must be of appropriate age and hold boat safety certificate:
 - To operate a PWC - must be at least 12 with boater's safety
 - To operate a motorboat - must be at least 16 years of age with boater's safety or be accompanied by someone 18 years and older with boater's safety

Reminder:

- Towing behind a PWC: Must be a three person PWC and include a spotter.
There were unfortunate occasions in the past of near misses and inattentive drivers looking back at who they are towing and not where they were going. Please use a spotter and drive carefully!

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Please be respectful of your neighbors with regards to your lighting. Please direct lights down and don't have lights shining out onto the lake. Light pollution ruins amazing views of our night skies and is blinding to people across the water.

Be careful not to run over the buoys! They get cracked and water logged and is an added expense to replace. Plus Steve deploys and recovers them and he isn't getting younger. Water logged buoys are heavy!

In the winter time, aerators need to have a barrier around them with continuous rope/cord or similar material placed at least 2.5 ft and no more than 4.5 ft off the surface. Must be marked by a visual warning system that is lite, fluorescent, or reflectorized. It should not encroach on your neighbor's ice (without consent) in a way that would make the ice on their shoreline unsafe. This can be accomplished by using skirts to prevent the flow of water from your neighbors.

<https://dnr.wi.gov/topic/waterways/documents/aeratorfactsheet.pdf>

A few other issues to discuss

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As property owners we are afforded the ability to utilize the boat launch, which is on tribal property

When a boat is launched, the property owner must be present at the time. Guests launching their boats can be fined for trespassing.

Property and boat owners must inspect the watercraft for plants and empty live well and bilge tanks prior to launching

If you or a guest are stopped by a lake member inquiring if they are suppose to be on the lake should not be offended and simply tell the lake member the name of the property owner.

Please inform your guests of the lake rules

*No Powerloading Please

If you see a problem, please address it. We need to police our lake ourselves.

Boat Launch Rules

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Board positions available

- The board has remained generally unchanged for several years and terms have expired. All roles are available, however all board members have agreed to continue to serve in necessary.
- Joe Michel is looking to step down as treasurer sooner rather than later.
- Please speak to the board or email Gary Sturtevant if you are interested in helping out.

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Motion to Adjourn?

- Any questions or comments?



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