Call to Order and Constitution of the PLA Meeting at 7.55 Pm Gord Moffat, sitting in for Ted Charlton introduced the board members of the PLA

Ted Charlton- President, Absent Gord Moffat- Past President Wendy Somerville- Environmental Director Cathy Oakden-Treasurer Ken Harper- Secretary Doug McKnight- Lake of Bays/Huntsville liaison, Absent

Approval of the 2021 Agenda:

Gord went through the agenda and asked for a motion to approve the agenda. Approved by Katherine Tiede and seconded by Ken Harper. APPROVED.

Approval of the 2021 AGM Minutes:

Gord asked if there were any additions, omissions, or corrections to be made to the 2021 AGM minutes. No corrections were brought up. Gord made a motion to approve the 2021 AGM minutes. Approved by Gary Depew and seconded by John Brenciaglia. APPROVED.

PLA President's Report –Gord Moffat

Gord was sitting in for Ted Charlton who was unable to attend the AGM. He offered his appreciation to all the PLA board members for their continued support with all the projects and indicatives that were taken this year. We are a very small and aligned group that is focused on our lake and the environment. It takes a lot of work to complete these tasks and our dedicated team work hard to manage these.

The PLA is always open to having new members join the group whether on the board or as a volunteer to manage a task, project or to assist a director on an environmental initiative like tree planting, Benthic Monitoring or Sample collecting. If you are interested, please reach out to any one of the board members for information.

The PLA are also looking to fill a few positions on the board. The Secretary position is a vital role but not overly time consuming with 4 to 5 meeting per year and a good way to learn about the great work that the PLA does for the Lake and Community. The PLA is also looking for some technical support to manage the web site content. If anyone has those skills and would like to volunteer to upload and manage the web page to keep the focus on the environment and Lake for the PLA, please reach out to the board.

The PLA tree auction was a big success this year with 4 trees being sold, 19 in total that have been planted on the PLA property. Gord wanted to thank all those members that have made donations to the PLA to help support the team in their initiatives and environmental goals to protect of lake and shoreline. Gord wanted to give a special thanks to Clark and Donna McDaniel for their 5,000-dollar donation to

the PLA.

The PLA has published regular communication newsletters of environmental information instead of the ECO workshop due the Pandemic to bring topics of interest to the membership. This information is up loaded to the web site that can be read at your convenience. We are always looking for membership feedback and new topics that are of interest to you.

Cathy Oakden- PLA Treasurer's Report:

Cathy presented the 2022 Financial Report to the membership. The balance sheet showed the equities, liabilities, and assets as of April 30th 2022. Cathy also showed the income statement showing the revenues and expenses for the year ending April 30th 2022.

Cathy highlighted a few of the expenses for this year that we don't normally have. The first one is the new No Wake Buoy that we put by the canal to get every boaters attention of the 30 meter no wake setback for environmental reasons. The other is the PLA Lamon/McCann meadow garden upkeep, taxes, lawn maintenance and incidentals surrounding our new shed that Erik Koudstaal so kindly donated for the property.

Our total net income for the year was 2,700 dollars and most of our revenue comes from your generous donations. All donations of 20 dollars or more are given a tax receipt. Other ways the PLA raise fund are by selling PLA/PLCA coffee mugs and beer steins, PLA books and cook books and the new stickers that are available on line. All of this revenue goes into water testing and environmental studies. There were no questions raised.

Cathy asked for the motion to approve the financials: approved by Debbie Court, seconded by Susan Devins. APPROVED

Ken Harper's report: PLA Property

Ken thanked Erik for the design and donation of the shed on the PLA property. The shed now contains all the PLA and PLCA event equipment including the 3 tents, extra event and party stuff and a BBQ donated by Mike and Heather Pratt. The Picnic tables were finished this year and a student using community schools hours helped install new legs on all the tables. As Gord indicated, the new trees were planted and watered all year.

Ken Harper's Report: Nature Farms Reserve:

The Nature Farm Reserve is in great condition. The Bobolinks were back this year and the milk weed growth saw an abundance of Monarch Butterflies. The field cutting was done last year and will not be done again until 2024. We are asking the membership if they would like to continue building bird housed for the birds to nest in on the property.

Ken Harper's Report: Loons

The lake was gifted with 2 baby loons this year that have grown into young adults and are learning to fly. Ken put up loon nesting signs at both location and they helps keep kayakers at a distance.

Wendy Somerville- Environmental Report:

Wendy spoke about the Water Quality Testing that we do on the lake through the Lake Partners program and spring turnover. These are the samples that are collected by Jim Marshall.

We have an Algae pilot project that we are still involved in. The Benthic Monitoring program through the district of Muskoka that Cathy Oakden ran this event this year with a great turn out.

We have the bacterial testing project that we still perform adopted by Jim Marshall. Wendy showed the membership a slide of the Ice days on the lake that is on the web site under the environmental tab testing results 2021. The graph show the ice days from 2003 and the results show a decrease in ice days. Another slide showed the average lake temperature throughout the summer season taken from different areas in out lake.

The Lake Partner's Program get different test done that help us evaluate the health of our lake and the enrichment of our lake with sediment and there are 3 different categories of enrichment including oligotrophic, mesotrophic and eutrophic. Pen Lake is somewhere in the middle. This is judged by the clarity of the water visible from a Secchi Disk and the amount of phosphorus in the lake.

The other things that are tested by the Dorset Environmental center are calcium and phosphorus. Calcium levels must be above a specific level of 1.2 to 2.5 and we are well above that which is a good indicator that the bugs in the lake are healthy and the effects of acid rain are diminishing. The phosphorus level should be below 12 and our lake has been below this level for the past few years however the phosphorus is bound to iron at the bottom on the lake and environmental events like a storm can disturb this and bring the phosphorus up into the water table which can contribute to bacterial growth and algae.

Chloride is another test being performed in the lake. The source of the chloride is the salt that they put on the roads and has been increasing. The more salt used increases the level in the water. The Secchi disk measures the clarity of the water and this reading is one they use to assess the enrichment of the lake.

Through The Natural Edge program with the Muskoka Watershed Council we

replanted the area at the corner of Shaw Road and Maplehurst Drive. We planted 50 different plants, shrubs and a tree to the area. We included rocks to keep the area clear of vehicle traffic and a path so patrons could make their way through this area to launch a canoe or kayak.

The PLA newest project is to announce a "Naturalize Your Shoreline" package contest to the membership. This is a 300 dollar value available that includes a personalized visit to assess the shoreline, a plan of the area and up to 50 native plants, shrubs, wildflowers and grasses. The membership must submit a picture and description of the area to be replanted and why you should win this by May 2023. The PLA board will pick the winner and get in contact with the property owner.

PLA Board Slate 2022-2023 – Gord Moffat

Gord Moffat advised that the new slate for the PLA board will remain in their current positions.

Ted Charlton- PLA President Gord Moffat- Vice President Cathy Oakden-Treasurer OPEN -Secretary Ken Harper- PLA Property, PLNFR and Environmental Assistant Wendy Somerville- Environmental Director Doug McKnight- LoB/Huntsville Liaison

Approval of the PLA Slate 2022 - 2023:

Motion for approval of the PLA Slate: Rob Hurst Seconder: Carol Nerling All in favor. Carried

Comments/Questions from the membership: Rob Hurst asked if the MNRF team that was conducting an extensive fish study would be sharing the results to the PLA.

Ken mentioned that the last fish study was done is 2016. The MNRF have indicated that a report will be sent out in the spring of 2023. A copy of the report will be sent to Ken for distribution and will also be available of their web site.

Kathleen Tiede asked about the navigational buoy that was put by the canal and wants to know if another buoy purchased by the Tiede's could be put in the lake in front of their property. Kathleen wanted to know if the PLCA would entertain taking ownership of the buoy and reimburse the Tiede's for the buoy. The Buoy is a Transport Canada approved buoy similar to the one purchased last year. Gord indicated that the issue would require the board's approval to move forward with the buoy. The issue will be added to the next PLCA meeting agenda.

Wendy mentioned the 30 meter no wake bylaw and that she had a NO Wake sign that she is willing to get to Kathleen to put up on her dock.

Ken mentioned that he had reached out to the publisher of the Pen Lake II (Along the Shores of Peninsula Lake) book for a cost to get it reprinted. This information was sent to the membership in the PLA summer newsletter. We are looking for all members that are interested in the book to email the association with their request to <u>penlakeassociation@gmail.com</u>. If the interest is large enough, the PLA will reach out to the publisher to have the book reprinted in a soft cover.

Meeting adjourned at 8.36pm