Lake Rosalind/Marl Lake Water Quality Committee Meeting February 15th, 2022

Ken Coleman called the meeting to order at 7:10 p.m.

Biochar Discussion

Jeff Avedisian discussed the need for metrics to offer credence to the cost of the biochar bags.

Rick commented on the results noted on Marl Lake last summer where there appeared to be a correlation between the number of biochar bags and the lower microcystin readings.

The thinking is that the higher the number of biochar bags, the lower the microcystin levels. (Summer of 2021 – Marl Lake - .63, Lake Rosalind – 2.21)

To test this theory, the committee voted to order 66 bags for Lake Rosalind and 20 plus bags for Marl Lake.

Residents on both lakes will be sent a communication inviting them to purchase their own bag for \$85.00

Action: Rick will prepare the communication for Marl Lake Residents and Diana will adopt and adapt and send forward to Lake Rosalind Residents. This communication will include a "due date" for responses.

Diana will collect the resident requests for purchase.

Once the number of resident purchases is evident, the Board of Directors will be approached with a request for funding for the balance owing for the remaining bags. The wish is that the Lake Rosalind Board of Directors will cover the cost of 15 bags and any outstanding balance owing.

John M and Rick will connect with Gary to order the bags. They will aim to order 75 to 80 plus bags.

Ongoing Discussions with Carl Seider

Action: Diana will send forward a communication to Carl noting our continued commitment and wish for involvement in future discussions with the municipality.

Floating Islands

Action: Rick Kalte forwarded information on floating islands for the committee to review and discuss next meeting.

Mystery Snails

Action: A request will be sent forward to residents in an upcoming communication asking them to advise a committee member if these snails are noticed at the shoreline. The committee member will offer a response as to how to best remove these.

Action: The response will be confirmed at the next meeting so that everyone is on the same page.

Lake Water Partner Program

Positive response from this agenda item from last meeting. Ken followed up with the Partner Program with the result being that Lake Rosalind will now receive 6 samples to be obtained from one site.

Action: Pat Mulhern and Ken Coleman will collect the samples.

Standard Resident Communication

Ken discussed the need to revise the "communication card" that has been sent to residents in the past reminding them of best water quality practices.

Action: Committee members were asked to review past communications in order to come up with an effective and creative tool to offer to residents on a yearly basis. This "card" would also be included in the Welcome Kits prepared by Pat Hartman and offered to Road Directors for new residents.

Committee members are asked to come with ideas to be explored at the next meeting.

Seagulls/Geese

Jeff Spong discussed various ideas to attract falcons/owls/raptors

John advised of the ongoing conversation with Steve Adams regarding the overwhelming amount of seagulls on the lake.

Jeff suggested the use of lasers to deter the seagull population.

Jeff suggestion that the installation of a pole/chair or similar item may assist with the attraction of these birds to our lakes. He noted that Lake Rosalind may be too busy to attract birds and suggested that a location on Marl Lake in the quiet, solitary area may be a better choice.

Action: Jeff will explore the possibility of a nest installation in the back lake are of Lake Rosalind. Rick will explore the possibility of a Marl Lake location.

Minutes

Action: Diana will complete minutes for distribution to Committee members with copies attached to John Stadtlander and posted on the website.

Next Meeting: Date will be determined following the Lake Rosalind Property Owners Association Board of Directors meeting