**Lake Rosalind Marl Lake Water Quality Committee (LRMLWQC)**

Our mandate is to keep the water quality safe as well as aesthetically and recreationally appealing. We will be continuing with our ongoing program of:

* Blue Green Algae toxin testing (Microcystin) as conditions exist
* Lake partner program testing 1/Month
* Work on the decrease of geese, seagulls, and mystery (large) snails and continue research on zebra mussels
* Invasive weeds extraction (Eurasian Milfoil, Sego pondweed)
* Working with Source Water Protection and the municipality on vulnerable threats through septic systems inspections and runoff
* Education and Communication to residents. We encourage you to check the LR Web Page under Water Quality Committee for test results, standards, by-laws, updates, recommendations, and guidelines. (Do Your Part) [www.lakerosalind.ca](http://www.lakerosalind.ca)

 **Collective Lake Stewardship**

1. Reduce or eliminate nutrients entering the lakes from phosphate detergents, chlorine, and ammonia products (such as those from hot tubs).
2. Always practice no-wake boating in near shore areas to avoid shoreline damage and lake bottom disturbances.
3. Recognize that there are **two** enforceable Municipal By-law Bans around the lakes:
	1. The feeding of all waterfowl and seagulls is prohibited. (**By-law ban #2016-070**.)
	2. The use of all types of fertilizers, inorganic and organic is prohibited

 (**By-law ban #2012-37**). It is the homeowners’ responsibility and NOT the lawn care company to abide by this ban.

 **And Remember to DO YOUR PART:**

* I do not use pesticides, herbicides or fertilizers on my lawn
* I sweep up leaves and grass clippings to prevent them from being carried into the lake
* I keep my septic system in good order by regular inspections and pump outs
* I keep solvents, bleach, unused/expired prescriptions and similar out of my septic system
* I use non-phosphate and biodegradable detergents
* I take steps to reduce runoff into the lake
* I ensure my power craft is properly maintained avoiding any pollutants from entering the lake
* I follow the Clean, Drain and Dry Your Boat protocols if bringing my boat from another lake
* I preserve natural vegetation and consider planting native plants along the shoreline
* I do my best to keep rafts and docks free of goose droppings and never sweep into the lake
* I am a conscientious and responsible pet owner who always “poop and scoops”
* I cut or rake up evasive grasses and weeds on my waterfront
* I do not put any chemicals in the lake even if the manufacturer states it is safe to do so.
* I will act responsibly by replacing my failing septic system if necessary
* I will prevent the disturbance of the lake bottom i.e. jets/aerator pumps point up, boat wakes

In short, we must all recognize that our lakes are fragile and vulnerable. It takes a collective effort from each resident to ensure continued lake health leading to sustainable water quality.