

From: HLA Newsletter Publisher - Judy Keating judyrkeating@gmail.com
Subject: Horseshoe Lake Association Summer 2016 Newsletter
Date: June 20, 2016 at 7:52 PM
To: wskeating@gmail.com

HN



Horseshoe Lake Association June 2016 Newsletter

Welcome to all Summer Cottagers!

MEMBERSHIP - It's Membership time!

Please visit our website to renew your membership.

www.horseshoelakeassociation.org

REGATTA UPDATE: July 16, 2016 - for details, visit the website!

ANNUAL GENERAL MEETING: July 23, 2016 - for details, visit the website!

LAKE WATER LEVELS, BY MONTH, OVER THE PAST EIGHT YEARS

Please click below to see a graph of the lake water levels - this is the most recent summary of the water levels on Horseshoe over the last 8 years. As you will see we are currently trending to the **lowest levels**. The need for rain is also obvious. We cannot control the weather but we can limit our water consumption and ensure we are doing everything to keep phosphorous levels in check.

[Eight Year Plot 2009-2016 Lake Water Level](#)

For the Sake of the Lake by David Thacker, Water Quality Director

Lake Stewardship

We are pleased to announce that we have formally aligned with Seguin Township in our commitment to water quality on Horseshoe and Virtue Lakes. The HLA has is investing time and resources to support the Lake Stewardship Program sponsored by Seguin Township.

There are three principles that ground the Lake Stewardship Program:

1. Keep it Natural...

Imagine what your property looked like before construction and try to mimic it wherever possible.

2. Respect Character, Aesthetics and Ecology...

Blend your development and landscaping activities into the local setting.

3. Minimize our Human Input

3. MINIMIZE OUR HUMAN IMPACT

Reduce your impacts on the natural and social environments.

Over the next few weeks we will have brochures outlining the program and rating cards that allow you to evaluate your property against the “Living Sustainably in Seguin Handbook” criteria. The HLA Executive will coordinate rating card submissions with the Township. Once you have submitted the rating card you will receive a Stewardship Seguin Flag acknowledging your commitment to sustainable living. You can mount your flag on your dock or raft signifying your participation.

Brochures and rating cards will be available through Horseshoe Pines Marina or from one of the HLA Executives.

Seguin Township

“Water Quality Model Review”

An Open House was conducted on June 11th, 2016 to take public input on revisions to the Seguin Water Quality Model and the subsequent update to the Seguin Official Plan. Below is a condensed version of the Executive Summary. The full report is available through the Township Office.

“In 2009, Seguin Township adopted an approach to managing shoreline development on 186 lakes to protect water quality from phosphorous enrichment. Central to the approach was the Seguin Water Quality Model (SWQM) which was developed and used to establish lake specific thresholds for phosphorous based on Provincial Water Quality Objectives and classifications of “Sensitivity” to phosphorous loads. Policies in the Official Plan prohibit development on Over Threshold lakes with High Sensitivity to phosphorous. Through the Official Plan, the Township has been able to make consistent, defensible, science-based decisions regarding shoreline

development.

A review, update and refinement of the 2009 SQWM was completed to address new provincial guidance for managing shoreline development and to consider lake information collected as part of the Township's Water Quality Monitoring Program. The updates are under review and will at some point in the fall of 2016 be adopted as part of the Official Plan

Based on the revised approach and updated SWQM, 53 of 120 lakes with surface areas >10ha were classified as Over Threshold. Thirty five (35) of the lakes that were Over Threshold were also classified as High Sensitivity.

Additional shoreline development would not be permitted within 300 metres of 35 lakes that are Over Threshold and High Sensitivity.”

Horseshoe Lake and Virtue Lake continue to be classified as Over Threshold and High Sensitivity. This is good news as it relates to shoreline development.

Septic Re-inspection Program

The Septic Re-inspection Program is being run by Seguin Township in collaboration with The North Bay-Mattawa Conservation Authority (NBMCA). Since the implementation of the program in 2002, the main objective has been to inspect existing sewage disposal systems for malfunction, deterioration, erosion and overall compliance with the Ontario Building Code.

The objectives of the current program are twofold. The first priority is to provide a public education service to residents on matters associated with the proper maintenance of their septic systems. This service will be provided in person, by phone, DVD's, brochures and through maintenance check lists.

Secondly, two students, employed by the Township, will be performing site inspections in order to identify potential compliance concerns associated with

the operation of septic systems. Examples of compliance concerns are:

1. Outdoor showers
2. Signs of tank or bed failure
3. Grey water pipes discharging
4. Outhouses not meeting typical code standards
5. Other common maintenance issues
 - a. Overgrowth on septic beds
 - b. Items placed on tanks or septic beds (wood piles, trampolines, debris.)

Septic systems that are found to be non-compliant will be reported to the North Bay-Mattawa Conservation Authority for follow-up. Please be reminded that every septic system needs to be maintained every year.

Thanks to the efforts of the HLA Executive, Horseshoe and Virtue Lakes are the first lakes to be inspected this year.

Horseshoe Lake Association Board of Directors

www.horseshoelakeassociation.ca

Trevor Wilcox, President, trevor.a.wilcox@hotmail.com, Lake
705.378.1009 other 705-252-0435

Frans Brinkman, Director, brinkmf@yahoo.ca, 905-662-1106

Ian Ferguson, Director, marina@horseshoepines.ca, 705-378-2437

David Thacker, Water Quality Director, cdthacker@yahoo.com, 416-723-2097

Fletch Keating, Past President, fletchk@rogers.com, 905-583-0888, at the lake
705-378-2831

Rob Gallagher, Vice-president, rgallagher59@gmail.com Lake 705-378-2853,
other 416-236-7755



Copyright © 2016 Horseshoe Lake Association, All rights reserved.

Membership in the HLA 2015

Our mailing address is:

Horseshoe Lake Association
1-2 Reddington Drive
Caledon, On L7E 4C4
Canada

[Add us to your address book](#)

Want to change how you receive these emails?

You can [update your preferences](#) or [unsubscribe from this list](#)

MailChimp.