

The background is a solid green gradient with a pattern of light green butterfly silhouettes scattered across it. The butterflies are of various sizes and orientations, some appearing more prominent than others.

Shadow Lake

On the Oak Ridges Moraine

In the Kettle Lakes



The Oak Ridges Moraine

- The **Oak Ridges Moraine** is an ecologically important landform in the Mixedwood Plains of south central Ontario.
- The moraine covers a geographic area of 1,900 square kilometres (730 sq mi) between Caladon and Rice Lake.
- The moraine was formed 12,000 years ago by advancing and retreating glaciers.
- The area is the head waters for rivers running into Lakes Simcoe and Ontario.

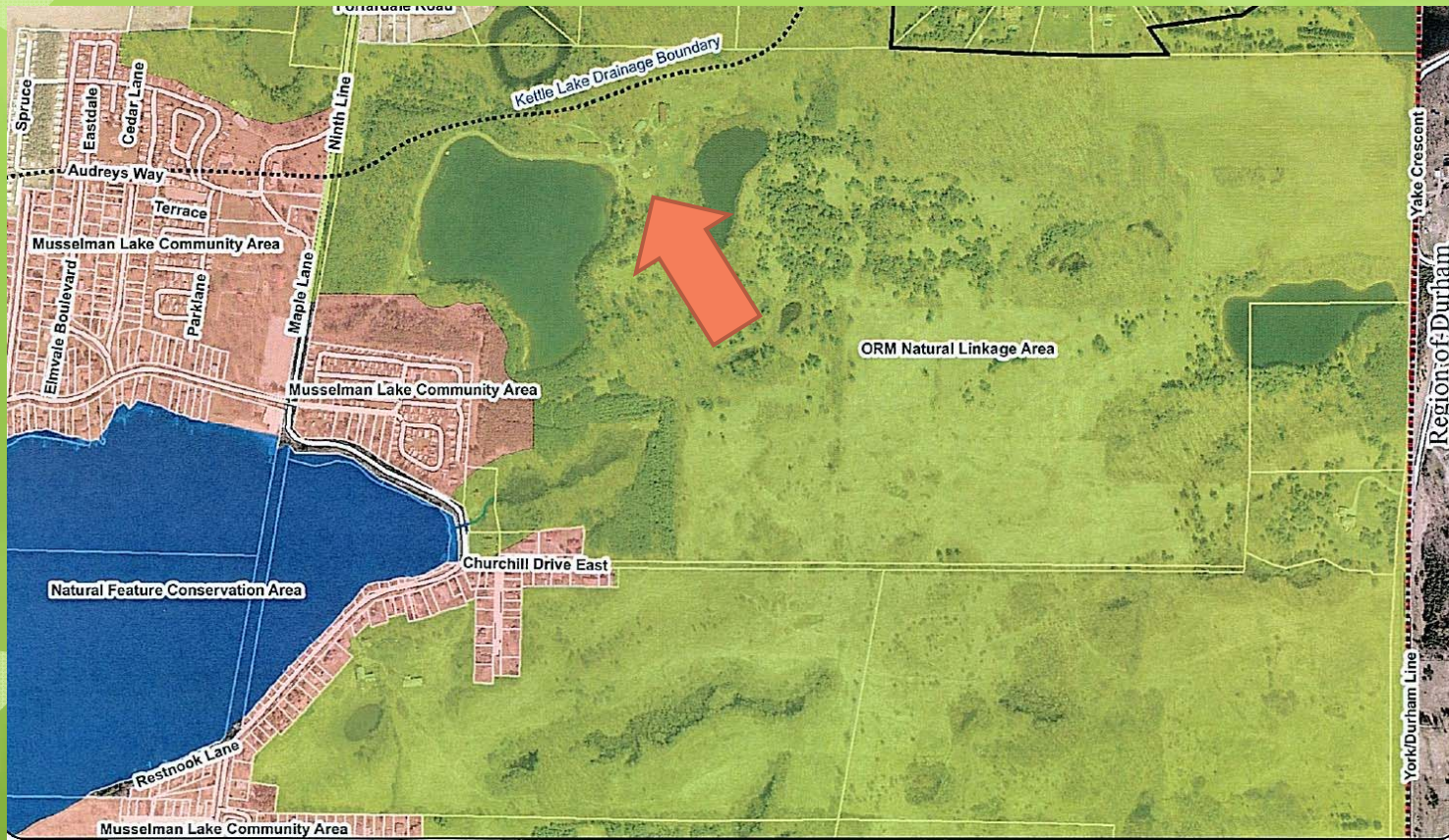
Laws Impacting Moraine

- Oak Ridge Moraine Conservation Act
- Green Belt Act
- Lake Simcoe Protection Act
- Municipal Planning By-Laws
- Other laws, regulations relating to Properties

The ORM Act ... Key Elements

- To protect the ecological and hydrological integrity of the Oak Ridges Moraine Area;
- Ensure that only land and resource uses that maintain, improve or restore the ecological and hydrological functions of the Oak Ridges Moraine Area are permitted;
- Ensuring that the Oak Ridges Moraine Area is maintained as a continuous natural landform and environment for the benefit of present and future generations.

ORM Act and the Camp



Result of Legislation

- Hierarchy of legislation creates a bureaucratic maze
- Town defers to Lake Simcoe Conservation which defers to Ministry of Environment
- Most normal activities are severely limited or delayed
- MOE applications take about a year or more to be started and nothing moves until they approve.

Cabin Replacement Project



Back of Cabin



The Plan

- Build new cabins on the existing footprints
- Possibly start at original cabin 1 location
- Build similar at cabin 4 location
- Replace as funds were available

The Design (2012-13)

- We needed to increase bed space and provide staff more privacy.
- Needed to retain same footprint
- Involved architect who came up with some sketches
- Planned on small two story units to maximise room

Wrench tossed into the Works

With a design in mind we approached town to discuss options.

We were advised in April 2013 that we would need Ministry of Environment approval of the septic system.

We implemented the review process in May 2013 with WSP consulting engineers (Genevar) the designers of existing system.

On October 24 coming the consultants will be taking test samples of soil for a report to the Ministry.

18 months and counting

Taking Bull by the Horns

- Money became available to do repair work to the cabin
- Discussions were held with a local contractor on options.
- We decided to rebuild from inside out ... literally
- The 1st stage was getting sound footings under the building

Thinking Inside the Box



Footing Work



Balance of Work

- New floors with enhanced joists
- New windows
- Wall and header strengthening
- New roof
- Rebuild washrooms



Let's go see how it is coming
along!