



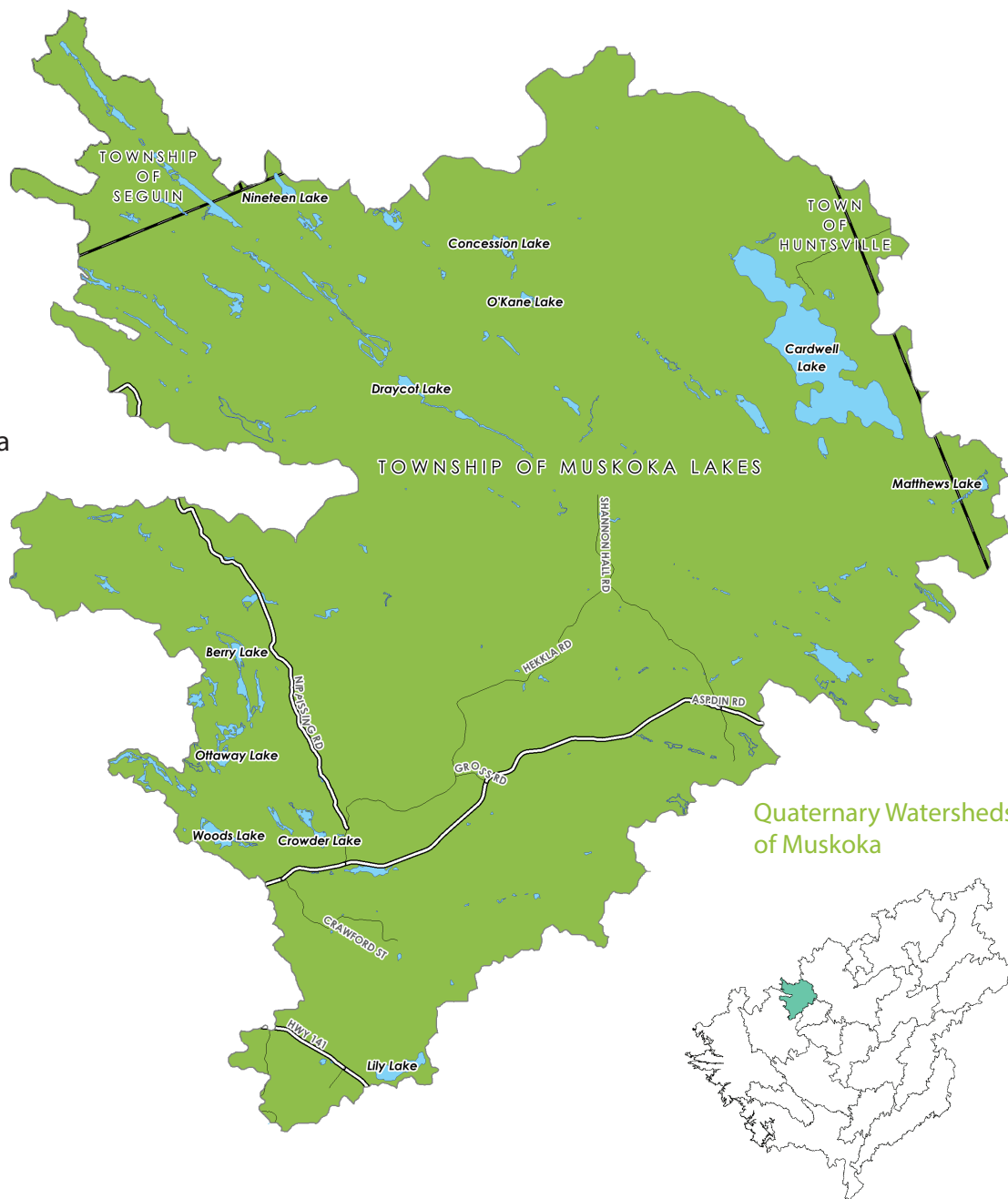
2018 Muskoka Watershed Report Card

Quaternary Watershed:

ROSSEAU RIVER

The Muskoka Watershed Report Card is a science based evaluation of the health of Muskoka's watersheds. It is produced by Muskoka Watershed Council every four years, with 2018 being the fifth Report Card.

The Report Card provides a snapshot of watershed health by evaluating 8 indicators, 4 of which measure the health of the watershed, and 4 that consider potential threats.



Rosseau River Watershed Stats:

Total Area (hectares)	Largest Lake	# of Lakes (over 8 hectares)	% Crown Land
12,969	Cardwell Lake (200 ha)	7	29
# of Dams	% Wetland	% Protected Area (provincial parks, crown nature reserves, local land trusts)	
0	15	7	



Muskoka
WATERSHED COUNCIL

Dive deeper into the story map at www.muskokawatershed.org/reportcard-story-map

Total Phosphorous

Insufficient Data

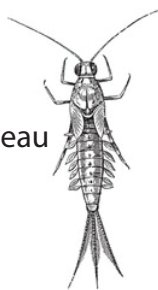


The 1 lake sampled in the Rosseau River Watershed has steady phosphorous concentrations. However, a minimum of 3 sampled lakes is required for a quaternary watershed grade.

Benthic Macroinvertebrates

Insufficient Data

Unfortunately, there is no recent benthic data on lakes in the Rosseau River Watershed.



Invasive Species

Not Stressed

There have been no reports of invasive species in the Rosseau River watershed.



Fragmentation

Not Stressed



Size of Patches:

200 - 499 ha

500 - 4,999 ha

5,000 - 9,999 ha

10,000+ ha

92% OF LAND
IS NATURAL AREA

8% OF LAND
IS FRAGMENTED

Calcium

Innsufficient Data

0 Lakes

NOT STRESSED
(>2.0 mg/L)

0 Lakes

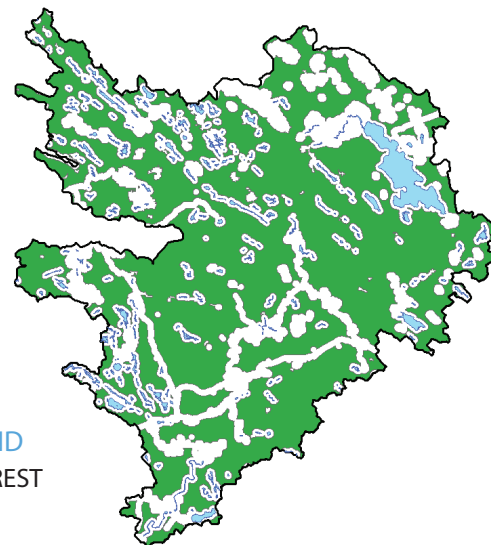
VULNERABLE
($1.5-2$ mg/L)

1 Lake

STRESSED
(<1.5 mg/L)

Interior Forest

Not Stressed

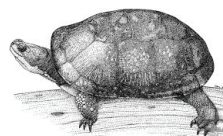


61% OF LAND
IS INTERIOR FOREST

7,861
HECTARES OF INTERIOR FOREST

Species At Risk

Not Graded



There are 46 species at risk in the Muskoka Watershed and the **Blanding's Turtle** is one of them!

Climate Change

Vulnerable

Lakes in Muskoka today have approximately **3 weeks** less winter ice cover than in 1975.

Summer water temperatures in Muskoka's lakes are **0.5°C** warmer on average than in 1980.

