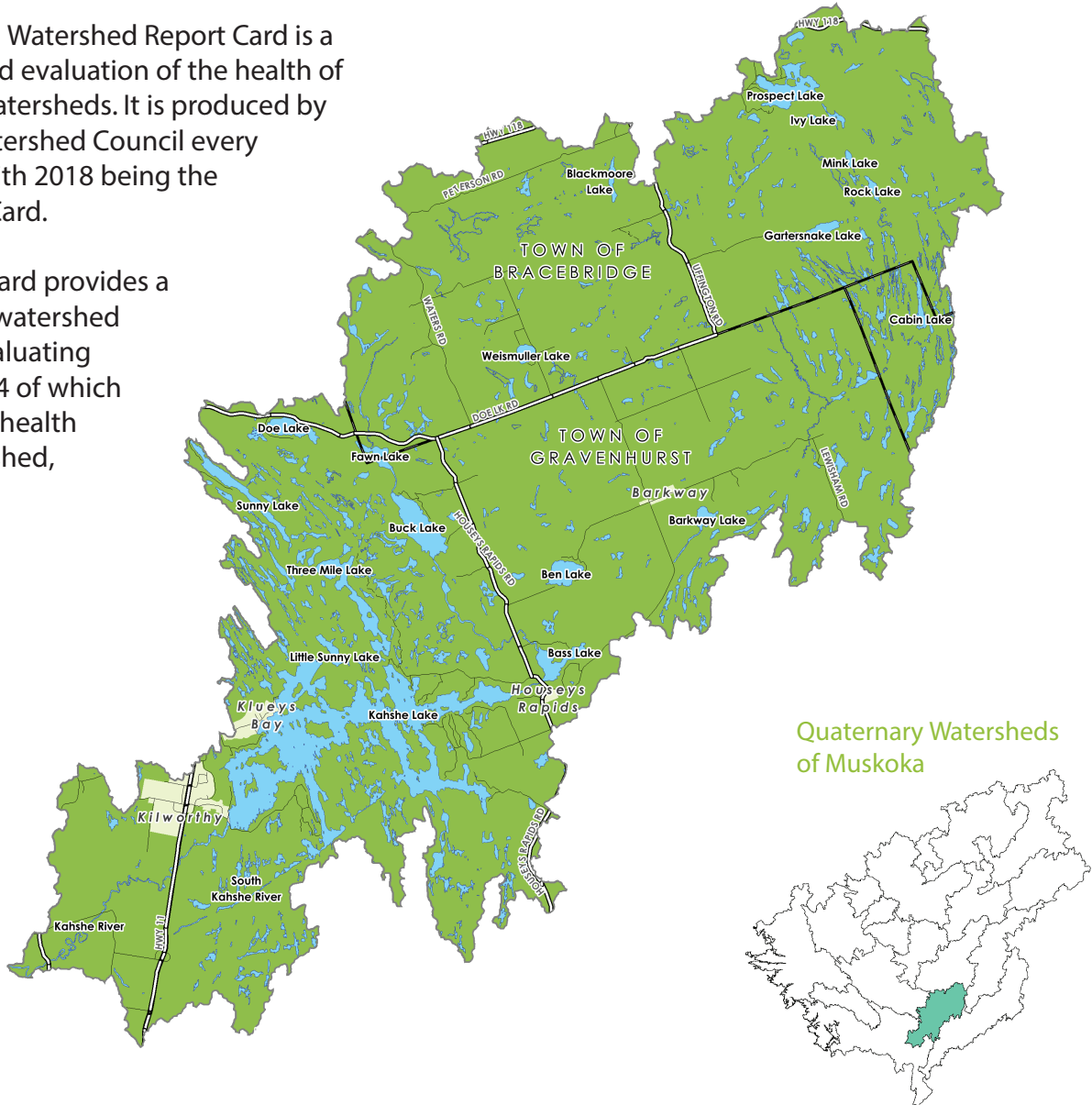




The Muskoka Watershed Report Card is a science-based evaluation of the health of Muskoka's watersheds. It is produced by Muskoka Watershed Council every four years, with 2018 being the fifth Report Card.

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.



Kahshe River Watershed Stats:

Total Area (hectares)	Largest Lake	# of Lakes (over 8 hectares)	% Crown Land
24,619	Kahashe Lake (830 ha)	20	28
# of Dams	% Wetland	% Protected Area (provincial parks, crown nature reserves, local land trusts)	
0	12	16	

Total Phosphorous

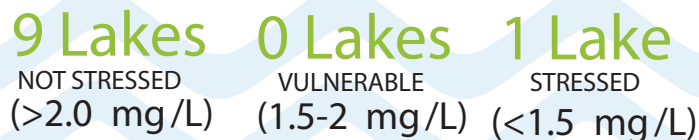
Not Stressed



9/9 sampled lakes in the Kahshe River Watershed have steady phosphorous concentrations.

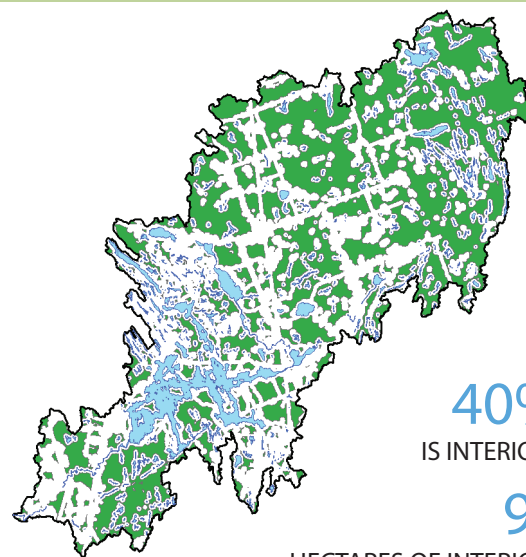
Calcium

Not Stressed



Interior Forest

Not Stressed



40% OF LAND IS INTERIOR FOREST

9,302

HECTARES OF INTERIOR FOREST

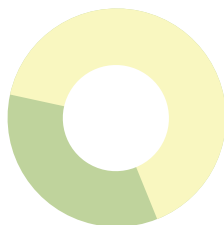
Benthic Macroinvertebrates

Atypical

of Lakes Sampled: 3

66% Atypical

33% Typical



Invasive Species

Not Stressed

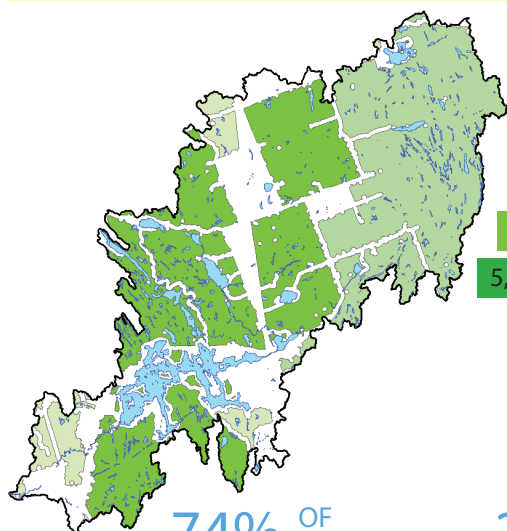
Invasive species reported in this watershed:

- Phragmites
- Japanese Knotweed
- Spiny Waterflea



Fragmentation

Vulnerable



Size of Patches:

200 - 499 ha

500 - 4,999 ha

5,000 - 9,999 ha

10,000+ ha

74% OF LAND IS NATURAL AREA

26% OF LAND IS FRAGMENTED

Species At Risk

Not Graded



There are 46 species at risk in the Muskoka Watershed and the **Peregrine Falcon** 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.

