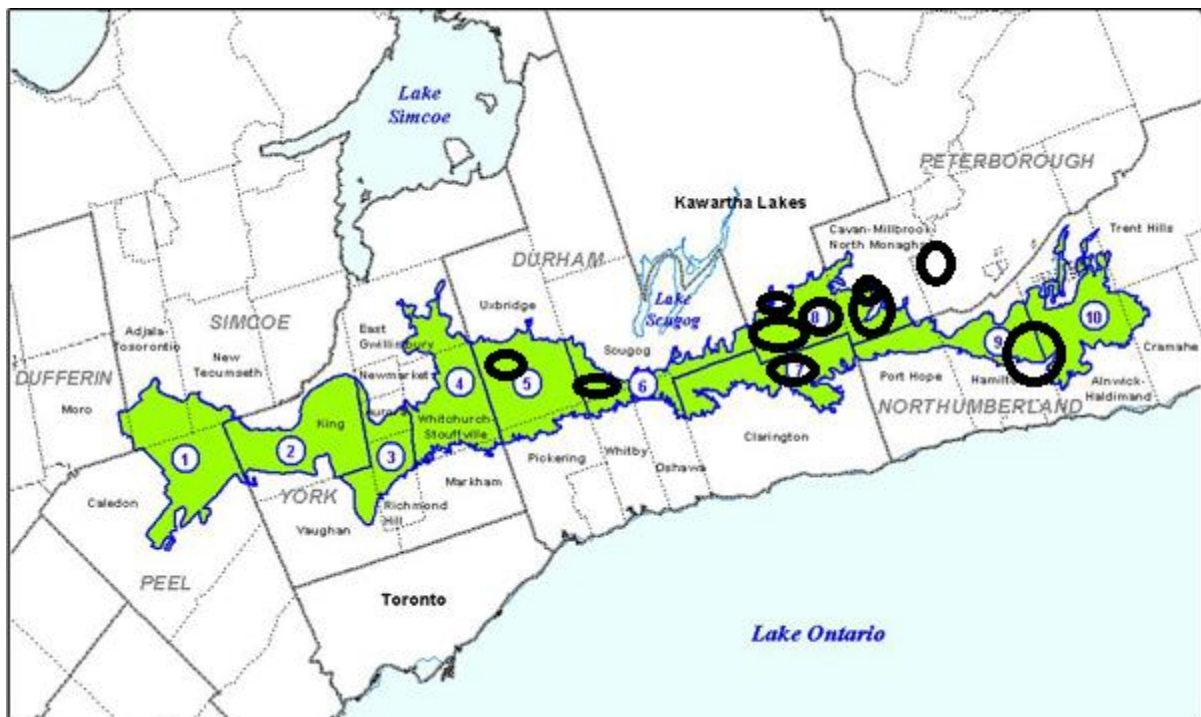




How many energy infrastructure projects on the Oak Ridges Moraine will be too many? If one project is approved it will open the floodgates to infrastructure on the Moraine.

The preservation of aquifers is especially important, since they are used as a primary water source by some municipalities located on or near the moraine. These aquifers also discharge into tributaries that are the headwaters of creeks and rivers which eventually flow into Lake Simcoe, Lake Scugog and Lake Ontario.



The black circles on this map indicate current projects awaiting approval from the Province. Two on the western portion of the moraine are large solar projects. The 7 on the eastern portion are large industrial wind turbine farms.

The Oak Ridges Moraine is shared by millions of residents in Ontario. It is the source of water for many rivers. Shared and enjoyed by millions of people, it is the source of water for many river systems and is a groundwater recharge system for central southern Ontario. The Moraine contains the headwaters of 65 rivers and streams. It contains woodlands, kettle lakes, kettle bogs, wetlands, watercourses, significant flora and fauna, the key to our future sustainability in Ontario.

Should we be tearing down Significant woodlands?

Should we be putting our aquifers at risk by pouring thousands of tonnes of concrete into the ground?

The moraine contains the headwaters of sixty-five rivers and streams. It contains wetlands, watercourses, kettle lakes, and significant flora and fauna. It is home to numerous species at risk.

#### Natural Core Areas

These areas consist of 38% of the Moraine. Contains high concentrations of key natural heritage features, hydrologically sensitive features and landform.

#### Natural Linkage Areas

These areas consist of 24% of the Moraine. Central corridors connecting core areas and river valleys.

#### Countryside Areas

These areas consist of 30% of the Moraine. They are rural, agricultural, recreational and extraction lands.

#### Settlement Areas

These areas consist of eight per cent of the Moraine. They include all urban lands.



The base of one industrial turbine. Thousands of tonnes of concrete must be poured in order to hold the wind turbine up.





**Mountaineer Wind Energy Center, Tucker & Preston Counties, WV**