

How will the Project affect sailing in the Lower Gap?

- Turbine wake effect and turbulence potential was analyzed for the Lower Gap
- On an annual basis, prevailing winds within the Lower Gap are from the southwest, with a low percentage coming accross Wolfe Island from the southeast
- Wind that passes through a turbine's blade generally approaches its "free stream" velocity after five to nine rotor diameters downwind of the turbine
- The closest wind turbine to the northern shore of Wolfe Island is 650 metres
- The closest turbine to the sailing courses is more than 2.5 km away
- Given this separation distance, among several other factors, there are no anticipated effects to the wind regime of the Lower Gap

