

Section 14.2 - Zoning Bylaw 12800 - Section 14 Excerpt

14.2 Wind Impact Statement and Study

1. Where warranted, a Wind Impact Statement or Wind Impact Study, or both, may be required to be submitted for a proposed development having Height greater than 20 m, to the satisfaction of the Development Officer.
2. A Wind Impact Statement shall provide a screening-level estimation of potential wind conditions. If the Wind Impact Statement indicates that uncomfortable or unsafe wind conditions may result from the building design, the Development Officer may require the applicant to submit a Wind Impact Study for proposed buildings in order to quantify these conditions or refine any conceptual mitigation measures using physical scale model tests.
3. A Wind Impact Statement or Wind Impact Study shall be prepared by a qualified, registered Professional Engineer, prepared to professional standards.
4. A Wind Impact Study shall be prepared by a qualified, registered Professional Engineer, and shall be based on a scale model simulation analysis, prepared to professional standards.