

# BUILDING Bulletin

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This Building Bulletin is intended to inform designers, builders, and permit applicants that the Municipality of Clarington has obtained updated climate-specific design data prepared by Environment and Climate Change Canada (ECCC). This data will take effect on July 1, 2026, and is to be used when designing buildings within Clarington.

**Background:** ECCC’s customized climate design data, prepared by its Engineering Climate Services Unit and dated March 5, 2026, is based on interpolated climate values and Clarington’s local geography. The information is intended to support building design in cases where site-specific climate data is required or permitted under the [Ontario Building Code \(OBC\)](#). It also reflects the fact that Clarington includes multiple climate zones, recognizing differences in elevation and location across the municipality.

**The use of climatic data:** Designers are required to reference this Clarington-specific climate data when preparing building permit applications, alternative solutions, or engineered designs. Designers are responsible for ensuring the correct climatic zone is applied to the specific project site.

**Clarington’s climatic design zones:** ECCC’s climatic data applies to the following six designed zones within Clarington:

**Zone 1:** Courtice, Maple Grove, Bowmanville

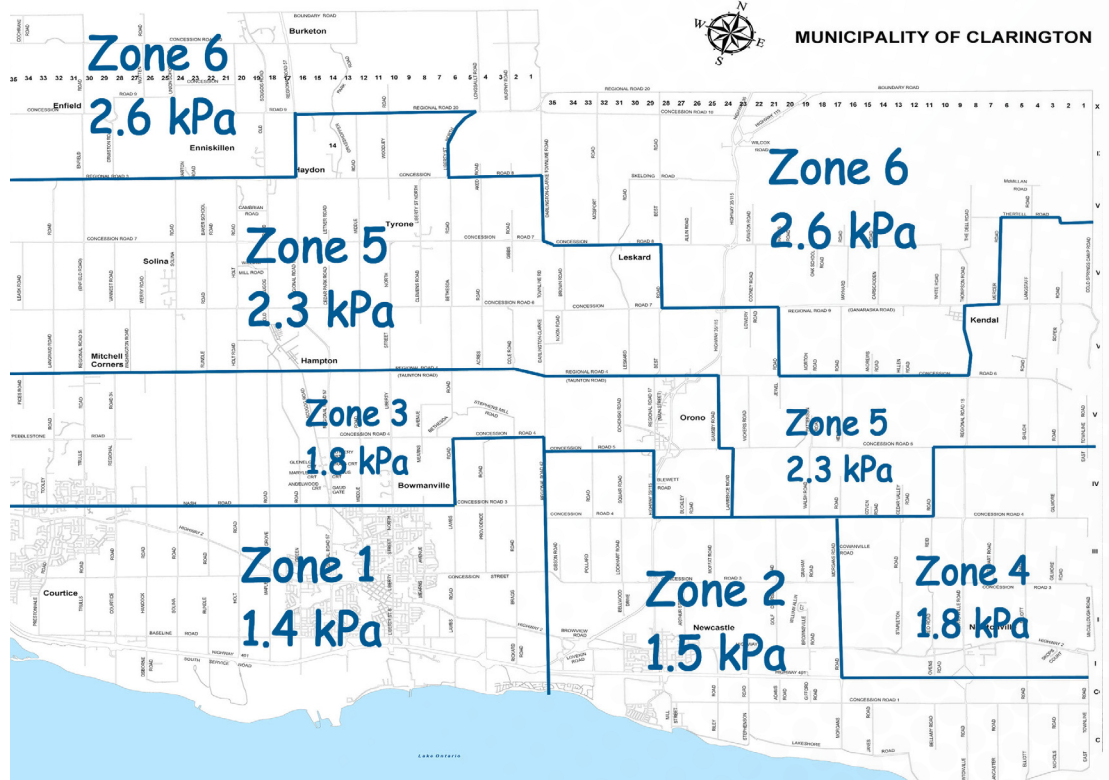
**Zone 2:** Newcastle, South Clarington

**Zone 3:** North of Bowmanville, Orono

**Zone 4:** Newtonville

**Zone 5:** Solina, Tyrone, Leskard, Kendal

**Zone 6:** Enfield, Burketon, South of Boundary Road



Scan to find Clarington’s complete climatic data or visit [www.clarington.net/BuildingPermits](http://www.clarington.net/BuildingPermits).