



# **Bulletin 1: Toronto Green Standard (TGS) V3 Revisions**

## **Issued September, 2019**

### **Scope**

- (1) AQ 1.3 Electric Vehicle Infrastructure
- (2) GHG 1.3 High Performance, Low Carbon Pathway
- (3) GHG 4.3 Air Tightness Testing
- (4) WQ 2.1, 2.2 & 2.3 Stormwater Retention and Reuse
- (5) New templates
- (6) January 1, 2020 new TGS requirements coming into effect

#### **(1) AQ 1.3 Electric Vehicle Infrastructure**

Under Specifications and Resources, revised and new specifications #5 through #10 provide clarifications on the definitions of parking spaces, charging infrastructure, the allowable use of energy management systems and circuit sharing.

#### **(2) GHG 1.3 High Performance, Low Carbon Pathway**

Under Specifications and Resources, new specification #8 describes the documentation requirements for Passive House or CaGBC Zero Carbon Building Standard alternative compliance pathways.

#### **(3) GHG 4.3 Air Tightness Testing**

Under Specifications and Resources, revised specification #3 now includes the hyperlink to the new City of Toronto Tier 2-4 Guidance Document, Air Tightness Testing Protocol and Process.

#### **(4) WQ 2.1, 2.2 & 2.3 Stormwater Retention and Reuse**

Under Specifications and Resources, revised specification #3, water harvesting and reuse options are limited to those approved by Toronto Water. Former specification #6 is deleted.

**(5) New templates**

- 5.1) The Bird Friendly statistics template used to summarize acceptable treatment areas by elevation has been updated.
- 5.2) A new template documenting the soil volumes provided for tree planting areas on the landscape plan has been added.

**(6) January 1, 2020 New TGS Requirements Coming into Effect**

In December 2017, Toronto City Council adopted the Toronto Green Standard Version 3 performance measures, to be applied to new development applications under the Planning Act commencing May 1, 2018, as amended, and subject to the following increased performance measures:

**(6.1) EC4.1 Bird Collision Deterrence and EC4.4 (Tier 2) Bird Friendly Glazing Performance Measures:**

- a. Commencing January 1, 2020: the application of performance measures to all exterior glazing within the first 16 metres of the building above grade; and, where visual markers are utilized the maximum spacing will be 50 mm X 50 mm for all building types, and,
- b. Commencing January 1, 2022: where visual markers are utilized, all building types apply visual markers to the first surface of glass.

**(6.2) GHG 1.1 (Tier 1) Buildings Energy Performance:**

- a. Commencing January 1, 2020: design the buildings to meet or exceed the Tier 1 TEUI, TEDI and GHGI targets by building type as provided in Table 1.