

**Low-Rise Residential Development**

Complete in conjunction with the full Toronto Green Standard Version 4.0 (TGS V4.0) and Specifications.

**Tier 1** performance measures are required by the City and must be included as part of your approved development application.

**Tier 2** higher performance level is voluntary and associated with financial incentives. To determine eligibility for incentives go to [www.toronto.ca/greendevlopment](http://www.toronto.ca/greendevlopment)

**Performance Level:** Tier 1 (Required) Tier 2 (Voluntary)  
**Application Information:** Site Plan Control Zoning Bylaw Amendment Draft Plan of Subdivision

Application Number: Date Received (yyyy-mm-dd):

Community Planner (First, Last Name):

Is this checklist revised from an earlier submission? Yes No

Gross Floor Area (m<sup>2</sup>): Number of Storeys: Number of Units:

Proposal Description: (Include a narrative of your project highlighting green attributes or performances measures):

**Property and Applicant Information:**

Address of Subject Land (Street Number and Name):

Project Name:

**Applicant/Agent**

Name(First, Last Name): Business Telephone Number:

Business Email: Registered Owner (First, Last Name):

## Low-Rise Residential Development

TGS Documentation includes the submission of the completed Tier 1 TGS Checklist and the Statistics Template updated with each planning submission. All sections must be completed for SPA. The TGS Statistics Template is provided on the Project Statistics Plan with each submission in addition to the TGS Checklist. For projects pursuing Tier 2 or 3, a separate TGS High Performance checklist must be submitted prior to NOAC.

### Tier 1: Air Quality

Section	Development Feature	Tier 1 Performance Measure (See full standards and specifications for details and definitions)	Documentation Required for Site Plan Approval (Sections marked with an asterisk* are required for Rezoning or Subdivision applications)	Plans and Drawings
*AQ 1.1	Electric Vehicle Infrastructure	Parking spaces equipped with an Energized Outlet in accordance with Zoning Bylaw 569-2013 as amended	<p>TGS V4.0 Statistics Template</p> <p>Project parking statistics include number and location of EV spaces</p> <p>Notations indicate location of EV spaces, performance level and EVEMS on Parking Plans</p>	<p>Plan Numbers:</p> <div></div>
AQ 2.1	Connectivity	Pedestrian walkways	Notations on Site Plan, Landscape Plans and Details	<p>Plan Numbers:</p> <div></div>
AQ 2.2	Sidewalk Space	Minimum 2.1 meter pedestrian clearway	Notations on Plans and Details	<p>Plan Numbers:</p> <div></div>
AQ 2.3	Weather Protection	Covered outdoor waiting areas	Notations on Plans and Details	<p>Plan Numbers:</p> <div></div>
AQ 2.4	Pedestrian Lighting	Pedestrian-scale lighting	<p>Notations on Plans and Details</p> <p>Lighting Plan</p>	<p>Plan Numbers:</p> <div></div>

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### Tier 1: Buildings Energy, Emissions and Resilience

Section	Development Feature	Tier 1 Performance Measure (See full standards and specifications for details and definitions)	Documentation Required for Site Plan Approval (Sections marked with an asterisk* are required for Rezoning or Subdivision applications)	Plans and Drawings
GHG 1.1	Buildings Energy Performance	Design, construct and label the building to achieve ENERGY STAR® for New Homes, version 17.1 or R-2000	Energy Efficiency Design Summary prior to NOAC  BOP or HOT2000 Report	Plan Numbers: <div></div>

### Tier 1: Water Quality and Efficiency

Section	Development Feature	Tier 1 Performance Measure (See full standards and specifications for details and definitions)	Documentation Required for Site Plan Approval (Sections marked with an asterisk* are required for Rezoning or Subdivision applications)	Plans and Drawings
*WQ 1.1	Water Balance, Quality Control & Quantity Control	Design the site to achieve all Water Balance, Water Quality and Water Quantity control targets required by the Wet Weather Flow Management Guidelines	Stormwater Management Report  Notations on Plans (Landscape, Grading, Roof and Details) indicate green infrastructure features and locations consistent with Stormwater Report	Plan Numbers: <div></div>
*WQ 1.2	Green Streets	Capture and control stormwater runoff from new streets in accordance with the City's green infrastructure standards and specifications for the Right-of-Way	Stormwater Management Report  Landscape and Planting Plan, Public Utilities Plan consistent with Stormwater Report  Notations indicate locations, feature type, location, dimensions and details	Plan Numbers: <div></div>

Section	Development Feature	Tier 1 Performance Measure (See full standards and specifications for details and definitions)	Documentation Required for Site Plan Approval (Sections marked with an asterisk* are required for Rezoning or Subdivision applications)	Plans and Drawings
WQ 1.3	On-site Green Infrastructure	<p>Landscaped site area includes at least <u>One</u> of the following features:</p> <ul style="list-style-type: none"> <li>Enhanced Green Roof</li> <li>Enhanced landscape using pollinator plants</li> <li>Bioretention facility</li> <li>Reforested Area</li> </ul>	<p>Notations on the Roof Plan, Landscape and Planting Plans to indicate features size, type, location and plant lists</p> <p>Plan list identifies pollinator species if applicable</p> <p>Green Infrastructure Statistics Template</p> <p>Green Roof Statistics Template</p> <p>Stormwater Management Report references</p>	<p>Plan Numbers:</p> <div style="border: 1px solid black; height: 60px; width: 100%;"></div>

## Tier 1: Ecology and Biodiversity

Section	Development Feature	Tier 1 Performance Measure (See full standards and specifications for details and definitions)	Documentation Required for Site Plan Approval (Sections marked with an asterisk* are required for Rezoning or Subdivision applications)	Plans and Drawings
*EC 1.1	Tree Planting Areas and Soil Volume	<p>Total volume of soil for tree planting areas = 40% of the site area divided by 66 m<sup>2</sup> x 30 m<sup>3</sup></p> <p>Each tree planting area has access to 30m<sup>3</sup> of soil</p>	<p>TGS V4.0 Statistics Template</p> <p>Soil Volume Template</p> <p>Notations indicate soil volume (depth and area,) species and quantity for each planting area</p> <p>Soil Volume Plan</p>	<p>Plan Numbers:</p> <div style="border: 1px solid black; height: 60px; width: 100%;"></div>
*EC 1.2	Trees Along Street Frontages	Trees planted along street frontages with access to 30 m <sup>3</sup> of soil/tree	<p>Notations indicate soil volume (soil depth and area) species and quantity for each planting area</p> <p>Planting details, Soil Volume Plan</p> <p>Public Utilities Plan</p>	<p>Plan Number:</p> <div style="border: 1px solid black; height: 60px; width: 100%;"></div>

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EC 1.3	Parking Lots	1 shade tree planted parking lots area for every 5 parking spaces	Notations indicate soil volume (depth and area), species and quantity on the Planting Plan/Soil Volume Plan for parking areas	Plan Number: <input type="text"/>
EC 1.4	Watering Program	Four-year Watering program for private trees	Notations on the Planting Plan include watering program methods and watering schedule	Plan Number: <input type="text"/>
EC 2.1	Green & Cool Paving	Treat 75% of non-roof hardscape to reduce the urban heat island	TGS V4.0 Statistics Template  Materials list includes SRI of high albedo paving  Notations indicate location of treated hardscape and soft landscaping	Plan Number: <input type="text"/>
EC 2.2	On-site Landscaping, Native Plants	Landscape includes 50% native plants and native flowering species	TGS V4.0 Statistics Template  Plant list includes common name, scientific name, size, quantity, stock type, native or non-native and flowering species  Notations indicate potable or non-potable irrigation system on Landscape Plan	Plan Number: <input type="text"/>
EC 2.3	Green & Cool Roofs	At least <u>one</u> or a combination of the following:  Green Roof  Solar PV; or  Cool Roof	TGS V4.0 Statistics Template  Green Roof Statistics Template on roof plan.  Notations include green roof locations identified on elevations and roof plans  Notations include SRI of cool roof on roof plan and location of solar panels	Plan Number: <input type="text"/>

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<b>*EC 3.1</b>	Ravine & Natural Feature Protected Area: Stewardship	Stewardship Plan implemented for setbacks	Stewardship Plan (if applicable)  Notations indicate Stewardship Plan area	Plan Number: <div></div>
<b>*EC 3.2</b>	Ravine & Natural Feature Protected Area: NHS	Natural Heritage System and the Ravine Protected Area planted with 100% native plants	TGS V4.0 Statistics Template Plant list identifies native or non-native species and plants from regionally appropriate seed source	Plan Number: <div></div>
EC 5.1	Bird-Friendly Glazing	85% of all exterior glazing within the first 16m treated including fly-through and High Hazard Areas, to reduce bird collisions	TGS V4.0 Statistics Template Bird Friendly Statistics Template Notations on Elevation Plans include treatment area, and material legend showing type, density and colour of visual markers, and High Hazard Areas	Plan Number: <div></div>
EC 5.2	Grate Porosity	Maximum porosity of ventilation grates is 20mm X 20mm or 10mm x50mm	Notations indicate location and porosity of ground level grates	Plan Number: <div></div>
EC 5.3	Exterior Lighting	Dark Sky compliant fixtures	Notations indicate Dark Sky compliant fixtures  Lighting Plan	Plan Number: <div></div>

### Tier 1: Waste and the Circular Economy

Section	Development Feature	Tier 1 Performance Measure (See full standards and specifications for details and definitions)	Documentation Required for Site Plan Approval (Sections marked with an asterisk* are required for Rezoning or Subdivision applications)	Plans and Drawings
*SW 1.1	Waste Collection and Sorting Location	Provide a shared central waste collection and diversion space within 100m of each residential unit	Notations on Floor Plans indicate location of waste sorting space	Plan Number: <input type="text"/>
*SW 1.2	Waste Storage Space	Waste storage space for recycling, organics and garbage (1.25m <sup>2</sup> /unit)	Notations on Floor Plans or Parking Plans indicate area and location of waste storage rooms	Plan Number: <input type="text"/>
SW 4.1	Construction Waste Management	Manage construction and demolition waste in accordance with O. Reg. 103/94	Documentation in accordance with O. Reg. 103/94	Plan Number: <input type="text"/>