

Sustainable New Communities Program: Snapshot

City File Number: PRE-2022-0181

Municipal Address: 8331 Heritage Road

Applicant Name: Jennifer Staden

Property Owner Name: 840966 Ontario Limited

Application Type: Site Plan

SUSTAINABILITY SCORE: 46

THRESHOLD ACHIEVED: **Bronze**

Metric IB-12			
Metric		Level	Points
Building Energy Efficiency, GHG Reduction, and Resilience			
<ul style="list-style-type: none"> Part 9 Residential Buildings (3 storeys or less, and less than 600 m² in GFA) achieve ENERGY STAR for New Homes v.17.1 or R-2000 requirements (or equivalent). Part 3 Buildings: Multi-Unit Residential, Office and Retail (more than 3 storeys, or more than 600 m² in gross floor area) achieve the following whole-building performance: Total Energy Use Intensity (TEUI) = 170 kWh/m².yr; Thermal Energy Demand Intensity (TEDI) = 70 kWh/m².yr; Greenhouse Gas Emissions Intensity (GHGI) = 20 kgCO₂/m².yr All Other Part 3 Buildings achieve at least a 15% improvement in energy efficiency over OBC SB-10, Division 3 (2017) reference building. 		Good	3
Built Environment			
Indicator	Metric	Level	Points
Proximity to Amenities			
BE-1	Three or more amenities are within 800 metres (i.e. 10 minute walk) of 75% of dwelling units.	Good	1
BE-1	Three or more amenities are within 400 metres (i.e. 5 minute walk) of 75% of dwelling units.	Great	2
Mixed-Use Development			
BE-2	A mix of uses are provided on the same lot or block.	Good	1
Cultural Heritage Conservation			
BE-5	A portion of reusable materials from the cultural heritage resource being removed are being salvaged and reused on site.	Good	1
Urban Tree Canopy and Shaded Walkways			
BE-6	Trees will shade at least 50% of the walkway/sidewalk lengths within 10 years.	Good	1
BE-6	Trees will shade at least 75% of the walkway/sidewalk lengths within 10 years.	Great	1
BE-6	Street trees are provided on both sides of streets at intervals averaging no more than 9 metres.	Good	1

BE-6	Street trees are provided on both sides of streets at intervals averaging 8 metres or less.	Excellent	2
Surface Parking Footprint			
BE-9	All surface parking on site is located at the side or rear of buildings.	Good	1
Mobility			
Indicator	Metric	Level	Points
Walkable Streets			
MB-4	Continuous sidewalks or multi-use trails are provided on both sides of public and private roads/streets.	Good	2
Pedestrian Amenities			
MB-5	Pedestrian connections are provided between a building entry and other destinations on the site and to destinations on adjacent properties.	Good	1
MB-5	More than 1 type of pedestrian amenity is provided along on-site connections and between the site and adjacent destinations.	Great	1
Bicycle Parking			
MB-6	Bicycle parking are located in close proximity to building entrances. Short-term bicycle parking is located within 25 meters of building entrance if outdoors. Long-term bicycle parking is located within 50 meters of an entrance. All bicycle parking is weather protected.	Excellent	2
Trails and Cycling Infrastructure			
MB-7	The objectives of the municipal Active Transportation Master Plan and/or Trails/Pathways Master Plan are being implemented.	Good	1
Active Transportation Network			
MB-8	100% of residents/jobs will be within 400 metres of an existing, approved, or proposed public multi-use trail or cycling infrastructure (e.g. bike lane).	Good	2
Distance to Public Transit			
MB-9	The site is within 800 metres walking distance to an existing or planned commuter rail, light rail, bus rapid transit or subway with frequent stops.	Good	1
Natural Environment and Parks			
Indicator	Metric	Level	Points
Tree Conservation			
NE-1	25% of healthy mature trees are preserved in-situ.	Good	3
Soil Quantity & Quality for New Trees			
NE-2	A minimum of 30 cubic metres (m3) of soil and a minimum of 100 centimetres (cm) of uncompact soil depth is provided for each new tree.	Good	2
Healthy Soils			
NE-3	A minimum topsoil depth of 200 millimetres (mm) is provided across the entire site (excluding paved surfaces).	Good	1
Natural Heritage Connections			
NE-4	Physical public connections (e.g. public access blocks, single loaded roads, parks, sidewalks, etc.) are provided for 25% of the length of the natural heritage system that abuts the development.	Good	2

NE-4	Physical public connections (e.g. public access blocks, single loaded roads, parks, sidewalks, etc.) are provided for 50% of the length of the natural heritage system that abuts the development.	Great	2
Supporting Pollinators			
NE-6	Native plants that support pollinators make up 25% of total quantity of plants proposed.	Good	1
NE-6	Native plants that support pollinators make up 50% of the total quantity of plants proposed.	Great	1
Stormwater Quality			
NE-10	Over 80% of Total Suspended Solids (TSS) are removed from all runoff leaving the site during a 25 millimetre (mm) rainfall event.	Good	1
Infrastructure & Building			
Indicator	Metric	Level	Points
Buildings Designed/Certified under Green Rating Systems			
IB-1	The development achieves LEED for Neighbourhood Development (ND) v4, or equivalent.	Good	2
Building Accessibility			
IB-3	50% of emergency exits above the Ontario Building Code (OBC) requirements are barrier free.	Good	1
Heat Island Reduction: Non-Roof			
IB-7	At least 1 strategy to reduce the heat island effect is applied to 75% of the site's non-roof landscaping.	Great	1
Solar Gain Control			
IB-9	Exterior shading is provided for all east and west facing windows (e.g. operable shutters, overhangs, brise soleil canopy, awnings, solar blinds, screens, horizontal louvers, or jalousies).	Great	2
Light Pollution Reduction			
IB-17	All exterior light fixtures are Dark Sky Compliant.	Good	1
Bird-Friendly Design			
IB-18	A combination of Bird-Friendly Design strategies are applied to at least 85% of contiguous glass area greater than 2 square metres (m2) within the first 16 meters of the building above-grade (including interior courtyards) and above green roofs.	Good	2

Points Achieved by Category	
Built Environment	11
Mobility	10
Natural Environment and Parks	13
Infrastructure & Building	12