

Sustainable New Communities Program: Snapshot

City File Number: PRE-2021-0209

Municipal Address: 0 Goreway Drive

Applicant Name: Eldon Theodore

Property Owner Name: Woodbridge

Application Type: Site Plan

SUSTAINABILITY SCORE: 42

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 |
| Urban Tree Canopy and Shaded Walkways | | | |
| BE-6 | Trees will shade at least 50% of the walkway/sidewalk lengths within 10 years. | Good | 1 |
| Surface Parking Footprint | | | |
| BE-9 | All surface parking on site is located at the side or rear of buildings. | Good | 1 |
| BE-9 | Less than 15% of the total developable area is provided to parking at grade and it is located at the rear or side of buildings. | Great | 2 |
| Electric Vehicle Charging Stations | | | |
| BE-10 | Electric vehicle supply equipment (EVSE) is provided to serve 10% of parking spaces. | Good | 3 |
| 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 |
| 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 |
| 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 |
| MB-9 | The site is within 400 metres walking distance to an existing or planned commuter rail, light rail, bus rapid transit, or subway with frequent stops. | Great | 1 |
| Natural Environment and Parks | | | |
| Indicator | Metric | Level | Points |
| Tree Conservation | | | |
| NE-1 | 25% of healthy mature trees are preserved in-situ. | Good | 3 |
| NE-1 | 50% of healthy mature trees are preserved in-situ or 100% of healthy hedgerows are preserved in situ. | Great | 2 |
| 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 |
| NE-2 | 25% more total soil volume compared to municipal standards is provided for each new tree. | Great | 2 |
| NE-2 | An uncompacted topsoil layer for tree pits, trenches, or planting beds is provided with the following properties: organic matter content of 10-15% by dry weight and a pH of 6.0-8.0; a minimum depth of 100 cm or in accordance with municipal standards, whichever is higher; and adequate drainage. | Excellent | 2 |
| Healthy Soils | | | |
| NE-3 | A minimum topsoil depth of 200 millimetres (mm) is provided across the entire site (excluding paved surfaces). | Good | 1 |
| NE-3 | A minimum topsoil depth of 300 millimetres (mm) is provided across the entire site (excluding paved surfaces). | Great | 1 |
| 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 |
| Potable Water Use | | | |
| NE-11 | Potable water used for irrigation is 50% less than a mid-summer baseline case. | Good | 2 |
| NE-11 | No potable water is used for irrigation. | Great | 4 |
| Infrastructure & Building | | | |
| Indicator | Metric | Level | Points |
| Supplementary Cementitious Materials | | | |

| | | | |
|---------------|---|-------|---|
| IB-4 | All concrete on site includes a minimum of 20% Supplementary Cementitious Materials (SCMs). | Good | 1 |
| IB-4 | 40% of concrete on site includes a minimum of 40% Supplementary Cementitious Materials (SCMs). | Great | 1 |
| Back-Up Power | | | |
| IB-14 | Rough-ins are provided that allow for the installation of external generators/auxiliary power supply at a later date. | Good | 1 |

| Points Achieved by Category | |
|-------------------------------|----|
| Built Environment | 7 |
| Mobility | 7 |
| Natural Environment and Parks | 22 |
| Infrastructure & Building | 6 |