

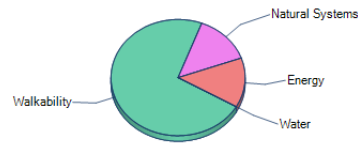
SUSTAINABILITY SCORE SNAPSHOT

APPLICATION DETAILS:

Project Name: 8680 Chinguacousy Road

City File Number: PRE-2021-0083

Plan Type: Site Plan



SUSTAINABILITY SCORE: **35**

THRESHOLD ACHIEVED: **BRONZE**

Land use Diversity Mix: Proximity to Lifestyle Amenities

- [Minimum] Select amenities are within 800 m walking distance of 50% or more of the Dwelling Units (DU) and/or jobs.
- [Aspirational] Select amenities are within 400 m walking distance of 75% or more of the Dwelling Units (DU) and/or jobs.

Landscape and Street Tree Planting/Preservation - Maintain Existing Healthy Trees

- [Minimum] When healthy tableland trees are proposed for removal, enhanced compensation is provided based on basal area.

Landscape and Street Tree Planting/Preservation - Soil Quantity and Quality

- [Minimum] All pits, trenches and/or planting beds have a topsoil layer greater than 60 cm with gradual change of soil quality (texture, porosity), organic matter content that varies from 2% to 7% in the top 30 cm of soil by dry weight, and a pH of 6.8 to 8.0. There is a minimum soil area of 30 m² at proper planting depth of unobstructed growing medium per tree.

Site Accessibility - Universal Design

- [Minimum] 20% of buildings are designed in accordance with Universal Design and Accessibility guidelines (i.e. ICC/ANSI A117.1 or equivalent).

Landscape and Street Tree Planting/Preservation - % Tree Canopy Within Proximity to Building/Pedestrian Infrastructure

- [Aspirational] 75% of sidewalks will have shade provided by trees within 10 years of development. If spacing is not feasible, street trees have been placed elsewhere on the site to maintain the proposed tree canopy (e.g. additional park trees, front or backyard trees).

Pedestrian Connections - Traffic Calming

- [Aspirational] 100% of new residential-only streets are designed with traffic calming strategies.

Pedestrian Connections - Proximity to School

- [Minimum] 50% of dwelling units are within 800 m walking distance of public/private elementary, Montessori, and middle schools.
- [Minimum] 50% of dwellings units are within 1600 m of public/private high schools.
- [Aspirational] 75% of dwellings units are within 1000 m of public/private high schools.

Cultural Heritage Resources - Cultural Heritage Conservation

- [Minimum] Cultural heritage conservation policies under provincial legislation (i.e. the Ontario Heritage Act, Planning Act and PPS, etc.), Municipal

Official Plan, Municipal By-laws, and "The Standards and Guidelines for the Conservation of Historic Places in Canada" have been adhered to.

Site Permeability - Connectivity

- [Aspirational] Amenities and street furniture (benches, additional bike parking, landscaping) have been provided along connections on the site and between the site and adjacent destinations.

Transit Supportive - Distance to Public Transit - Site Plans

- [Minimum] The site is within 800 m walking distance to an existing or planned commuter rail, light rail, bus rapid transit or subway with stops; or the site is within 400 m walking distance to 1 or more bus stops with frequent service.
- [Aspirational] The site is within 400 m walking distance to an existing or planned commuter rail, light rail, bus rapid transit or subway with stops; or, the site within 200 m walking distance to 1 or more bus stops with frequent service

Active Transportation - Proximity to Cycle Network

- [Minimum] 75% of residents/jobs are within 400 m of existing or approved by council path/network.
- [Aspirational] 100% of residents/jobs are within 400 m of existing or approved by council path/network.

Walkability - Promote Walkable Streets

- [Aspirational] 100% of streets have continuous sidewalks, or equivalent provisions, provided on both sides of streets where not required by Municipal standards.
- [Aspirational] Pedestrian amenities have been provided to further encourage walkable streets.

Stormwater - Stormwater Management Quality and Quantity

- [Minimum] The most intense rainwater event that the site can retain runoff from (in mm) is 5mm.

Energy Conservation - Building Energy Efficiency - Single Family

- [Minimum] Single family homes and multi-unit residential buildings have been built to EnerGuide 83 or equivalent.

Energy Conservation - Building Energy Efficiency - Multi Family, Commercial, Residential, Institutional

- [Aspirational] There is expected energy savings of more than 55% for the proposed building relative to MNECB compliance.

Lighting - Reduce Light Pollution

- [Minimum] Exterior light fixtures greater than 1000 lumens have been shielded to prevent night shy lighting, and there is no uplighting.
- [Aspirational] Lighting controls have been implemented to reduce light spillage from buildings by 50% from 11 pm to 5 am.

Lighting - Energy Conserving Lighting

- [Minimum] LEDs and/or photocells have been used on all lighting fixtures exposed to the exterior.

Materials and Solid Waste Management - Material Re-used and Recycled Content

- [Minimum] 10% of reused content in building materials and/or landscaping materials has been used.

Materials and Solid Waste Management - Recycled/Reclaimed Materials

- [Minimum] 25% of recycled/reclaimed materials will be used for new infrastructure, including roadways, parking lots, sidewalks, unit paving, etc.