

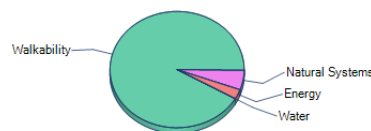
SUSTAINABILITY SCORE SNAPSHOT

APPLICATION DETAILS:

Project Name: 227 Vodden Street East - Centennial Mall

City File Number: PRE-2020-0160

Plan Type: Site Plan



SUSTAINABILITY SCORE: 45

THRESHOLD ACHIEVED: BRONZE

Land use Diversity Mix: Proximity to Basic Amenities

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

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.

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).
- [Aspirational] 30% of buildings are designed in accordance with Universal Design and Accessibility guidelines (i.e. ICC/ANSI A117.1 or equivalent).

Site Accessibility - Number of Universally Accessible Points of Entry to Buildings and Sites

- [Minimum] 100% of Emergency Exits are Universally Accessible.
- [Aspirational] 100% of All Entrances and Exits are Universally Accessible.

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

- [Minimum] 50% 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).

Parking - Bicycle Parking - Multi-Family Buildings

- [Minimum] A minimum of 0.6 biking stalls per unit have been provided. Additionally, a minimum of 5% of the bike parking been provided at grade.

Parking - Off-Street Parking

- [Minimum] All new off-street parking has been located beside or behind a building.
- [Aspirational] Less than 20% of the total developmental area has been dedicated to new off-street surface parking facilities.

Parking - Surface Parking

- [Minimum] A strategy has been developed to minimize surface parking for permanent employees and residents.

Pedestrian Connections - Traffic Calming

- [Minimum] 75% 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 dwelling units are within 400 m walking distance of public/private elementary, Montessori, and middle schools.
- [Aspirational] 75% of dwellings units are within 1000 m of public/private high schools.

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

- [Minimum] 75% 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.

Parks - Park Accessibility

- [Minimum] Two or more road frontages have been provided for each urban square, parkette, and neighbourhood parks. Three road frontages been provided for each community park.

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.

Bird Friendly Design

- [Minimum] Bird Friendly Design strategies have been applied to 85% of the exterior glazing located within the first 12 m of the building above-grade.
- [Minimum] Visual markers on the glass have spacings equal to or less than 10 cm x 10 cm.
- [Minimum] Glass has been treated with Bird Friendly Design strategies on the 12m above the green roof surface for green roofs with adjacent glass surfaces.

Materials and Solid Waste Management - Solid Waste

- [Minimum] For Multi-Unit, Commercial, Retail and Institutional buildings, storage and collection areas for recycling and organic waste are within or attached to the building. Alternatively, deep collection recycling and organic waste storage facilities are provided

Heat Island - Reduce Heat Island Effect From the Built Form - Roof

- [Minimum] 25% of the roof has been designed with a "cool" roof surface.
- [Minimum] 10% of the roof is vegetated with a green roof.