

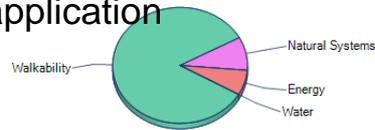
# SUSTAINABILITY SCORE SNAPSHOT

## APPLICATION DETAILS:

Project Name: 226 Queen St. E

City File Number: PRE2022-0002- OPA-ZBLA application

Plan Type: Draft Plan



SUSTAINABILITY SCORE: **47**

THRESHOLD ACHIEVED: **SILVER**

### 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.
- [Aspirational] Select amenities are within 400 m walking distance of 75% 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.

### 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 m<sup>2</sup> at proper planting depth of unobstructed growing medium per tree.

### 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.

### % of Tree Canopy Within Proximity to Building/Pedestrian Infrastructure - % Canopy Coverage

- [Minimum] Street trees have been provided on both sides of streets according to the Municipal Standards.
- [Minimum] Street tree distances have been provided on both sides of new and existing streets, within the project and on the project side of bordering streets, between the vehicle travel lane and walkway (in meters).
- [Aspirational] 75% of sidewalks will be shaded 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).

### Street Networks/Blocks - Block Perimeter/Length

- [Minimum] 75% of block perimeters do not exceed 550 m, and 75% of block lengths do not exceed 250 m.
- [Aspirational] 100% of block perimeters do not exceed 550 m, and 100% of block lengths do not exceed 250 m.

## Street Networks/Blocks - Intersection Density

- [Minimum] There are 40-50 street intersections.

## Transit Supportive - Distance to Public Transit - Block and Draft Plans

- [Minimum] 50% of residents/employment are within 800 m walking distance to existing or planned commuter rail, light rail or subway with frequent stops; or 50% of residents/employment are within 400 m walking distance to 1 or more bus stops with frequent service.
- [Aspirational] 75% of residents/employment are within 800 m walking distance to existing or planned commuter rail, light rail or subway with frequent stops; or 75% of residents/employment are 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.

## Active Transportation - Creation of Trail and Bike Paths

- [Aspirational] The objectives of Brampton's Pathways Master Plan have been advanced by providing Trail Enhancements.

## 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.

## 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 - Multi Family, Commercial, Residential, Institutional

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

## Energy Conservation - Energy Management

- [Minimum] An energy management strategy has been developed for the development.

## Lighting - Reduce Light Pollution

- [Minimum] It is confirmed that lighting isn't included in the design and all exterior lighting fixtures >1,000 lumens are shielded to prevent night sky lighting.