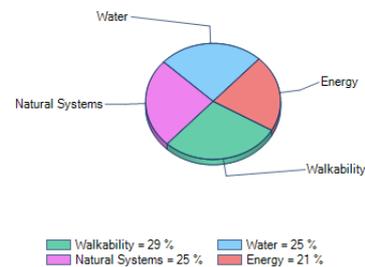


# SUSTAINABILITY SCORE SNAPSHOT

## APPLICATION DETAILS:

Project Name: 8195 Winston Churchill Blvd  
 City File Number: Mississauga  
 Plan Type: Site Plan



SUSTAINABILITY SCORE: **35**

THRESHOLD ACHIEVED: **BRONZE**

### 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.
- [Aspirational] 75% or more of the healthy mature trees greater than 20 cm DBH have been preserved in-situ.

### 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.

### 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.

### Parking - Off-Street Parking

- [Minimum] All new off-street parking has been located beside or behind a building.

### Parking - Surface Parking

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

### Parking - Carpool and Efficient Vehicle Parking

- [Minimum] 3% of site parking spots have been dedicated to carpooling and/or fuel efficient/hybrid vehicles and/or car share/zip car.

### 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.

### 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.

## Natural Heritage - Connection to Natural Heritage

- [Minimum] 25% of the total length of the natural heritage system is visually and physically connected (such as public access blocks, single loaded roads).

## Stormwater - Stormwater Management Quality and Quantity

- [Minimum] The most intense rainwater event that the site can retain runoff from (in mm) is 5mm.
- [Minimum] 81%-90% of Total Suspended Solids from all runoff leaving site will be removed during a 10 mm rainfall event.

## Stormwater - Rainwater Re-Use

- [Minimum] Residential (multi-family only), commercial, and institutional buildings have been designed for rainwater re-use readiness.
- [Aspirational] Rainwater is collected on site and used for low-grade functions.

## Stormwater - Stormwater Architecture/Features

- [Minimum] Stormwater amenities which provide functional and aesthetic benefits to the site have been included in the development plan.

## 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] 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

- [Aspirational] 10% of recycled 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.