

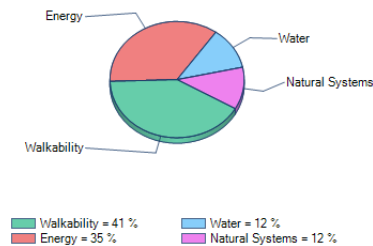
# SUSTAINABILITY SCORE SNAPSHOT

## APPLICATION DETAILS:

Project Name: Airport/Mayfield  
City File Number: PRE-2020-0100  
Plan Type: Site Plan

SUSTAINABILITY SCORE: **39**

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

### Green Building

- [Aspirational] A percentage of non-residential buildings are anticipated to be certified under third party Green Standards.

### Parking - Off-Street Parking

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

### 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.

### 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

## 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.

## 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 - Solar Readiness

- [Aspirational] 1% of the building's annual energy consumption is offset from on-site renewable energy generation.

## Energy Conservation - Passive Solar Alignment

- [Minimum] 50% of the blocks have one axis within 15 degrees of East/West. East/West lengths of those blocks are at least as long as the North/South lengths.

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

- [Aspirational] There is expected energy savings of 10% for the proposed building relative to MNECB compliance.
- [Aspirational] Building electricity sub-meters will be required for all office tenants and residential suites.

## Potable Water - Reduce Potable Water Used for Irrigation

- [Minimum] 50% of potable water for irrigation has been reduced as compared to a mid-summer baseline.

## Lighting - Energy Conserving Lighting

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

## 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.

## 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

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

- [Minimum] 5% of reused content in building materials and/or landscaping materials has been used.
- [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.

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

- [Minimum] 50% of the site's hardscape uses municipally approved heat island reduction techniques.

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

- [Aspirational] Greater than 90% of the roof has been designed with a "cool" roof surface.