

# SUSTAINABILITY SCORE SNAPSHOT

## APPLICATION DETAILS:

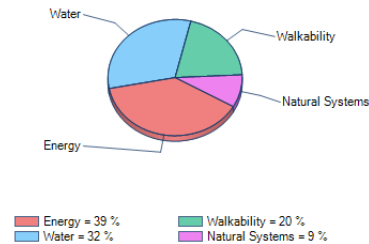
Project Name: 0 and 5200 Countryside Drive

City File Number: OZS-2022-0029

Plan Type: Site Plan

SUSTAINABILITY SCORE: **50**

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.

## 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.

## 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 - 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.

## 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.
- [Minimum] All properties included in the Municipal Heritage Registers (listed and designated) have been evaluated.

## 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.

## 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.

## 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 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

- [Minimum] 100% of all new buildings have been designed for solar readiness.

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

- [Aspirational] There is expected energy savings of 25% for the proposed building relative to MNECB compliance.
- [Aspirational] Building electricity sub-meters will be required for all office tenants and residential suites.

## Energy Conservation - Energy Management

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

## Potable Water - Reduce Potable Water Used for Irrigation

- [Aspirational] 100% of potable water for irrigation has been reduced as compared to a mid-summer baseline.

## 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.

## 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.

## 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.