

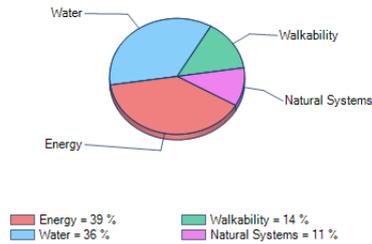
# SUSTAINABILITY SCORE SNAPSHOT

## APPLICATION DETAILS:

Project Name: 0 Countryside Drive  
City File Number: OZS-2022-0029  
Plan Type: Site Plan

SUSTAINABILITY SCORE: **62**

THRESHOLD ACHIEVED: **SILVER**



## 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 - Bicycle Parking - Commercial/Office/Institutional

- [Minimum] 0.13 employee bicycle parking spots been provided per 100 m<sup>2</sup> of Gross Floor Area.
- [Aspirational] The bicycle parking spots are weather protected and close to building entrance.

## 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.

## Pedestrian Connections - Traffic Calming

- [Aspirational] 75% of new non-residential and/or mixed-use streets area designed with traffic calming strategies.

## Cultural Heritage Resources - Cultural Heritage Conservation

- [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.

## 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

## 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

- [Aspirational] The most intense rainwater event that the site can retain runoff from (in mm) is 10mm.
- [Minimum] 81%-90% of Total Suspended Solids from all runoff leaving site will be removed during a 10 mm rainfall event.
- [Aspirational] 91-100% of Total Suspended Solids from all runoff leaving site will be removed during a 15 mm rainfall event.

## Stormwater - Rainwater Re-Use

- [Minimum] Residential (multi-family only), commercial, and institutional buildings have been designed for rainwater re-use readiness.

## 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 - Passive Solar Alignment

- [Aspirational] 75% of 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 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.
- [Minimum] Visual markers on the glass have spacings equal to or less than 10 cm x 10 cm.

## 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.
- [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.