

SUSTAINABILITY SCORE SNAPSHOT

APPLICATION DETAILS:

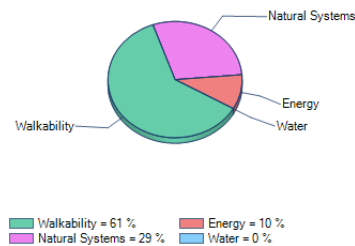
Project Name: '0' and 8265 Churchville Road

City File Number: PRE-2021-0016

Plan Type: Draft Plan

SUSTAINABILITY SCORE: **32**

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 - 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 m² at proper planting depth of unobstructed growing medium per tree.

Pedestrian Connections - Traffic Calming

- [Aspirational] 100% of new residential-only streets are designed with traffic calming strategies.

Pedestrian Connections - Proximity to School

- [Minimum] 50% of dwellings units are within 1600 m of public/private high schools.
- [Aspirational] 75% of dwellings units are within 1000 m of public/private high schools.

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.

% 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).
- [Minimum] 50% 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.

Walkability - Promote Walkable Streets

- [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).

Natural Heritage System - Natural Heritage System Enhancements

- [Aspirational] The development plan demonstrates ecological gain above and beyond the Municipal natural heritage requirements.

Stormwater - Stormwater Management Quality and Quantity

- [Minimum] The most intense rainwater event that the site can retain runoff from (in mm) is 5mm.

Soils and Topography - Restore and Enhance Soils

- [Minimum] Recommendations from a Topsoil Fertility Test have been implemented for the entire site.
- [Aspirational] The application avoids development on highly permeable soils and follows TRCA and CVC Low Impact Development Stormwater Management Planning and Design Guides.
- [Aspirational] A minimum topsoil depth of 200 mm has been provided across the entire site.

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.

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.

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 - Recycled/Reclaimed Materials

- [Minimum] 25% of recycled/reclaimed materials will be used for new infrastructure, including roadways, parking lots, sidewalks, unit paving, etc.