

General Information

Planning & Development

Sustainability Assessment Tool

Browser Capability Information (link: /EN/Business/planning-development/Land-Development-Application/Pages/Browsercompatibility.aspx)

User Name:*
pprocopio
Company Name:*
Weston Consulting
Project Name:**
10810 Coleraine Drive
City File Number:*
PRE-2020-0091
Type of Development Site:*
Greenfield
Plan Type:*
Site Plan
Type of Development Properties:
Ground Related Residential:
<select></select>
Multi-Unit Buildings (4 stories or greater):
No ·

Commercial / Industrial / Institutional:

Yes

Email Address:*

@ pprocopio@westonconsulting.com

Confirm Email Address:*

@ pprocopio@westonconsulting.com

Last Modified:

Sep 16, 2021

Sustainability Score

17 of 17 Mandatory Metrics Are Satisfied

23 of 67 Minimum Targets Are Satisfied

5 of 82 Aspirational Targets Are Satisfied

Application

Overall	28 of 143
19%	
Energy	6 of 51
11%	
Water	3 of 29
10%	
Walkability	11 of 40
27%	
Natural Systems	4 of 9
44%	

Community

Overall	28 of 149
18%	
Energy	6 of 51
11%	
Water	3 of 29
10%	
Walkability	11 of 46
23%	
Natural Systems	4 of 9
44%	

FINAL SUSTAINABILITY SCORE 28

Minimum Score Not Yet Achieved.

Reminder: Please complete all four sections and make sure to press "Save" at the end of each.

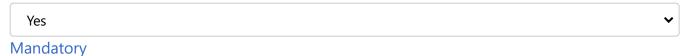
Warning: You have not yet achieved sufficient points to reach a minimum Bronze sustainability score.

Built Environment

Pelp (link: /EN/Business/planning-development/Land-Development-Application/Pages/Help-Built-Environment.aspx)

Compact Development: Floor Space Index

Have the Municipal Official Plan Floor Space Index (FSI) or Floor Area Ratio requirements been satisfied?



Land use Diversity Mix: Proximity to Basic Amenities

Please Populate Both Cases

Case 1 - Minimum Target

Select amenities which are within 800 m walking distance of 50% or more of the Dwelling Units (DU) and/or jobs (2 Points Each) (This minimum metric must be satisfied to earn aspirational points)

Up to 6 points (M)

Grocery Store/Farmers' Market/Place to purchase fresh produce

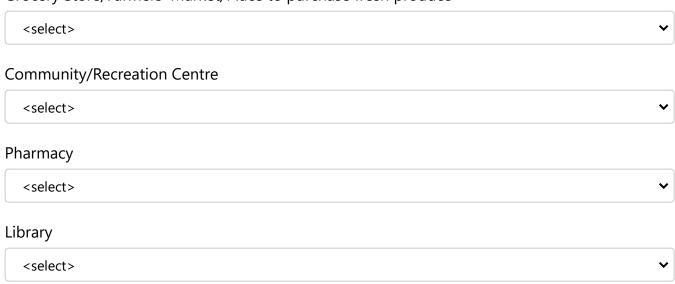


Case 2 - Aspirational Target

Select amenities which are within 400 m walking distance of 75% or more of the Dwelling Units (DU) and/or jobs (2 Points Each)

Up to 6 points (A)

Grocery Store/Farmers' Market/Place to purchase fresh produce

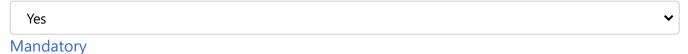


Land use Diversity Mix: Proximity to Lifestyle Amenities

Please Populate Both Cases

Case 1 - Mandatory Requirement

Have all Municipal Official Plan requirements been satisfied?

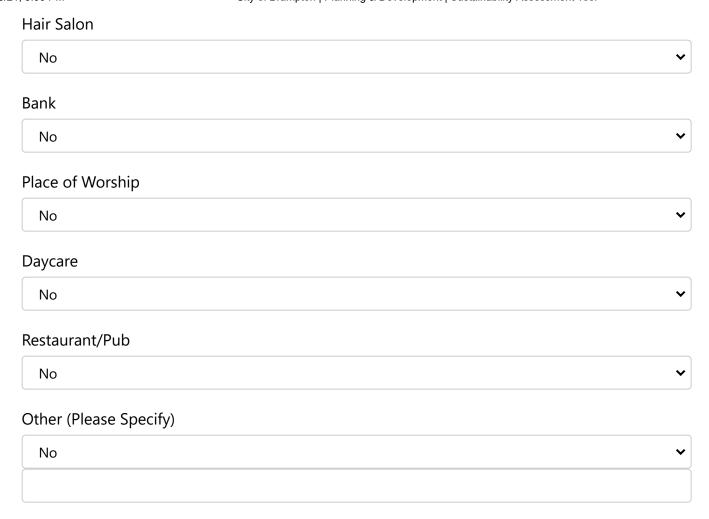


Case 1 - Minimum Target

Select amenities which are within 800 m walking distance of 50% or more of the Dwelling Units (DU) and/or jobs (1 Point Each) (This minimum metric must be satisfied to earn aspirational points)

Up to 3 points (M)





Case 2 - Aspirational Target

Select amenities which are within 400 m walking distance of 75% or more of the Dwelling Units (DU) and/or jobs (1 Point Each)

Up to 3 points (A)



Hair Salon



Landscape and Street Tree Planting/Preservation - Maintain Existing Healthy Trees

Are there any trees on site?



Has a Tree Evaluation Report (Arborist report) been prepared that identifies and evaluates where on-site healthy trees will be protected or removed, and has compensation for removal of healthy tableland trees been proposed in accordance with the City's requirements?



Mandatory

Where healthy tableland trees are proposed for removal, has enhanced compensation is provided based on basal area?



2 Points (M)

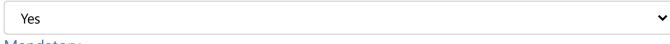
Have 75% or more of the healthy mature trees greater than 20 cm DBH been preserved in-situ on site?



3 points (A)

Landscape and Street Tree Planting/Preservation - Soil Quantity and Quality

Have all Municipal Planting Standards been satisfied as they pertain to soils?



Mandatory

All pits, trenches and/or planting beds have a topsoil layer greater than 60 cm with gradual change of soil quality (texture, porosity) and 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.



Green Building

Are there more than five non-residential buildings in your development application?

No Valifier

Have all Municipal buildings over 500 m² been designed to LEED Silver or equivalent?

NA 🕶

Mandatory

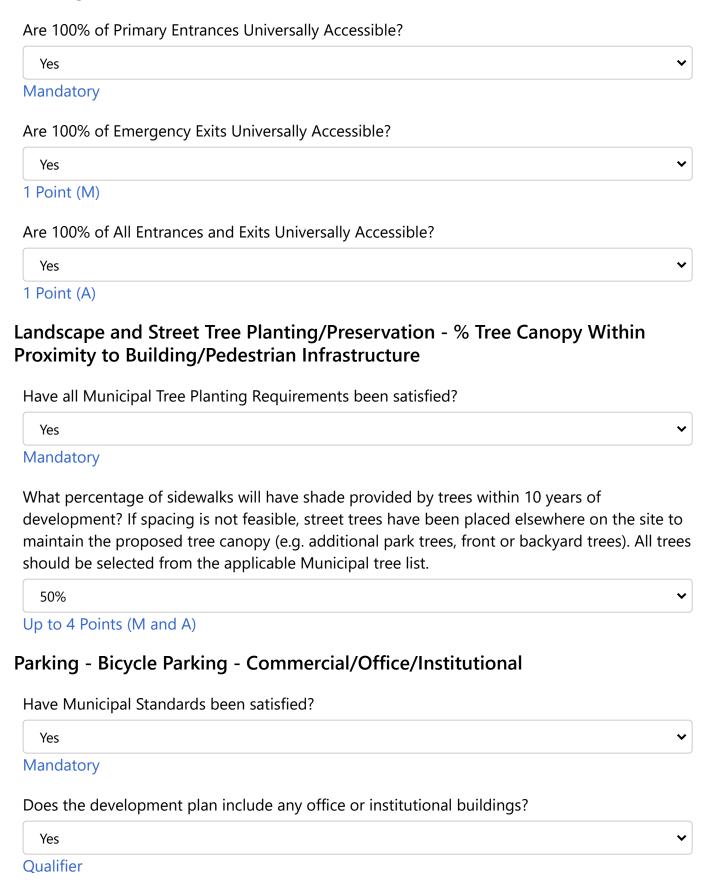
How many buildings are enrolled in a third party Green Standards? (2 Points if One or More)

0
2 Points (M)

Please Select: Applicable Certification Standards



Site Accessibility - Number of Universally Accessible Points of Entry to Buildings and Sites



City of Brampton | Planning & Development | Sustainability Assessment Tool For FULL-TIME EMPLOYEES, have 0.13 bicycle parking spots been provided per 100 m² of Gross Floor Area? No 1 Point (M) For VISITORS, have 0.15 bicycle parking spots been provided per 100 m ² of Gross Floor Area? No Are the bicycle parking spots weather protected and close to building entrance? No 1 Point (A) For OFFICE or INSTITUTIONAL buildings, has one shower and change room (per gender) been provided for each 30 bicycle parking spots? No 2 Points (A) Parking - Off-Street Parking Has all new off-street parking been located beside or behind a building? Yes 1 Point (M) Is less than 20% of the total developmental area dedicated to new off-street surface parking facilities? Yes 1 Point (A) Parking - Surface Parking

Has a strategy been developed to minimize surface parking for permanent employees and residents?



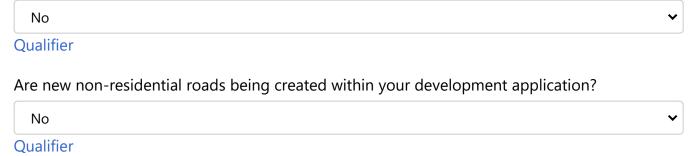
Parking - Carpool and Efficient Vehicle Parking

What percentage of site parking spots has been dedicated to carpooling and/or fuel efficient / hybrid vehicles and/or car share/zip car (does not apply to compact cars). Dedicated parking spots must be located in preferred areas close to building entries. A minimum of 4 spots are required.



Pedestrian Connections - Traffic Calming

Are new residential only roads being created within your development application?



Cultural Heritage Resources - Cultural Heritage Conservation

Have the following policies been adhered to? 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". Municipal Register of Cultural Heritage Resources and/or Municipal Heritage Inventory.



Mandatory

Have all properties included in the Municipal Heritage Registers (listed and designated) been evaluated?



Have all of the cultural heritage resources that qualify for designation under the Ontario Heritage Act been retained and protected?



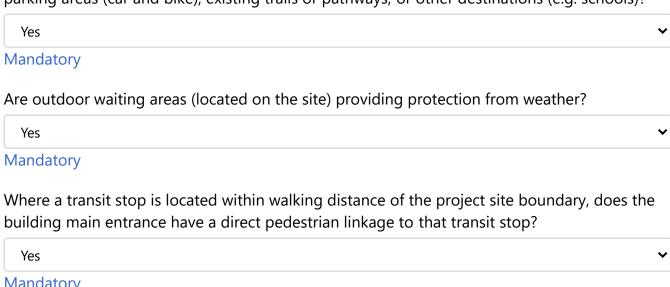
Are 100% of cultural heritage resources identified in the Municipal Heritage Registers (listed and designated) and their associated landscapes and ancillary structures conserved in-situ in accordance with "The Standards and Guidelines for the Conservation of Historic Places in Canada"?

<select> 2 Points (A)

Mobility Help (link: /EN/Business/planning-development/Land-Development-Application/Pages/Help-Mobility.aspx)

Site Permeability - Connectivity

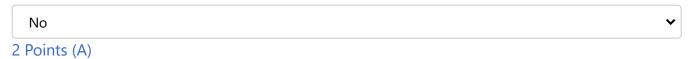
Have buildings on the site been connected to off-site pedestrian paths, surface transit stops, parking areas (car and bike), existing trails or pathways, or other destinations (e.g. schools)?



Mandatory

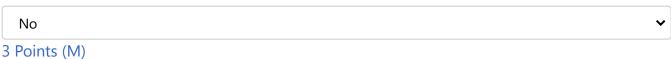
(all the above three mandatory questions must be answered "yes" or "NA" to receive a Mandatory point in your Sustainability Score)

Have amenities and street furniture (benches, additional bike parking, landscaping) been provided along connections on the site and between the site and adjacent destinations?

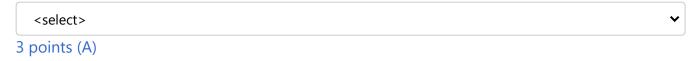


Transit Supportive - Distance to Public Transit - Site Plans

Is the site within 800 m walking distance to an existing or planned commuter rail, light rail, bus rapid transit or subway with stops? Alternatively, is the site within 400 m walking distance to 1 or more bus stops with frequent service? (This Minimum Target must be met in order to earn Aspirational Points)



Is the site within 400 m walking distance to an existing or planned commuter rail, light rail, bus rapid transit, or subway with frequent stops? Alternatively, is the site within 200 m walking distance to 1 or more bus stops with frequent service?



Active Transportation - Proximity to Cycle Network

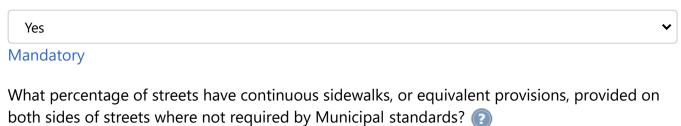
Does the development plan include any anticipated or existing trails or cycling networks?

No

Qualifier

Walkability - Promote Walkable Streets

Are all sidewalks in accordance with applicable Municipal Standards? Sidewalks must be at least 1.5 m in width.



Up to 4 points (M and A)

Have pedestrian amenities been provided to further encourage walkable streets?

No 2 points (A)

2 points (A)

100%

Please list pedestrian amenities provided:

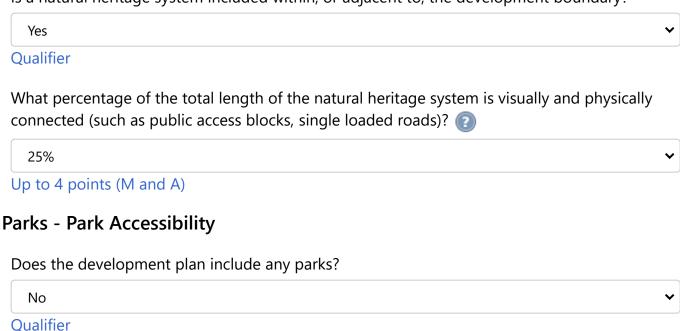
Wind Breaks
Seating
Pedestrian Oriented Lighting
Wide Sidewalks (Urban Areas)
Shading
Other (Please Specify)

Natural Environment and Parks

Help (link: /EN/Business/planning-development/Land-Development-Application/Pages/Help-Natural-Environment.aspx)

Natural Heritage - Connection to Natural Heritage

Is a natural heritage system included within, or adjacent to, the development boundary?



Stormwater - Stormwater Management Quality and Quantityy

Have quantity or flood control been provided in accordance with applicable Municipal and conservation authority requirements?



Will 80% of the Total Suspended Solids (TSS) be removed from all runoff leaving the site on an annual loading basis? Additionally, have all ponds been designed with Enhanced Level of Protection (Level 1)?



Will 81%-90% of Total Suspended Solids from all runoff leaving site be removed during a 10 mm rainfall event? (This Minimum Target must be satisfied in order to earn Aspirational Points)



1 Point (M)

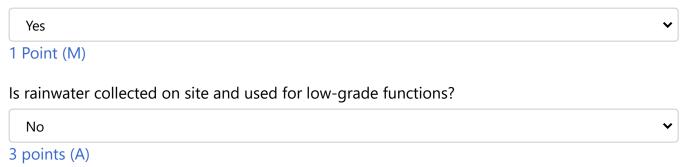
Will 91-100% of Total Suspended Solids from all runoff leaving site be removed during a 15 mm rainfall event?



4 points (A)

Stormwater - Rainwater Re-Use

Have residential (multi-family only), commercial, and institutional buildings been designed for rainwater re-use readiness? (This Minimum Target must be satisfied in order to earn Aspirational Points)



Stormwater - Stormwater Architecture/Features

Have stormwater amenities which provide functional and aesthetic benefits to the site been included in the development plan?



Infrastructure and Buildings

2 Help (link: /EN/Business/planning-development/Land-Development-Application/Pages/Help-Infrastructure.aspx)

Energy Conservation - Solar Readiness

Have 100% of all new buildings been designed for solar readiness?



What percentage of the building's annual energy consumption is offset from on-site renewable energy generation? (1 Point for 1% and 1 Point for each additional 2%)

0

Up to 7 points (A)

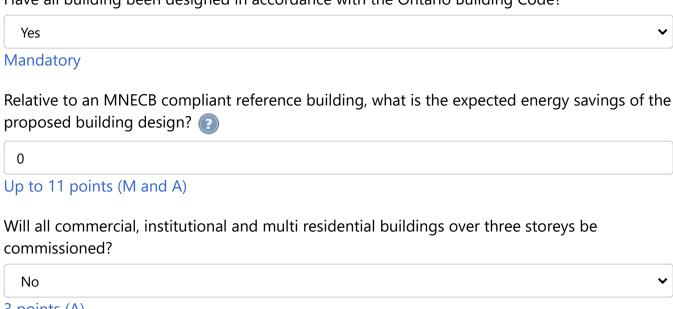
Energy Conservation - Passive Solar Alignment

What percentage of blocks have one axis within 15 degrees of East/West? East/West lengths of those blocks must be at least as long as the North/South lengths. ②



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

Have all building been designed in accordance with the Ontario Building Code?



3 points (A)

Will building electricity sub-meters be required for all office tenants and residential suites?



Energy Conservation - Energy Management

Has an energy management strategy been developed for the development?



Potable Water - Reduce Potable Water Used for Irrigation

What percentage has potable water for irrigation been reduced as compared to a mid-summer baseline? (2)

50%

Up to 6 points (M and A)

Potable Water - Water Conserving Fixtures

Have the applicable Municipal Standards been satisfied?



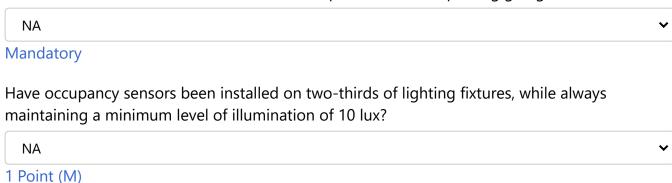
Input applicable flow rates for water consuming fixtures:



Up to 6 Point (M and A)

Lighting - Parking Garage Lighting

Has a minimum illumination of 50 lux been implemented in all parking garages?

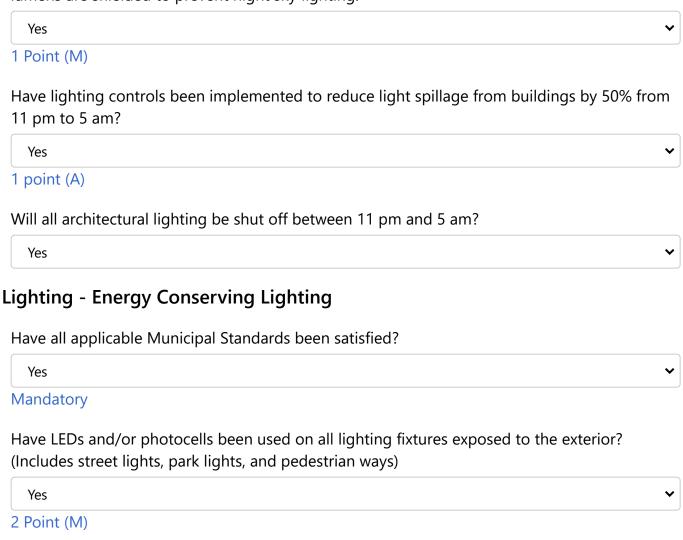


Lighting - Reduce Light Pollution

Have all applicable Municipal Standards been satisfied?

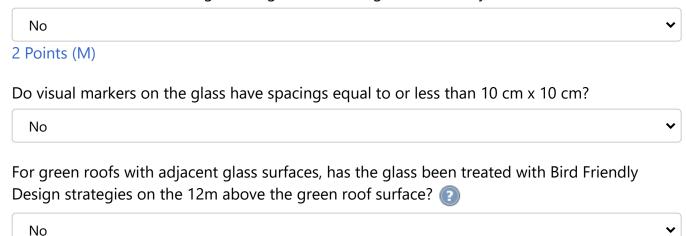


Confirm that uplighting isn't included in the design and all exterior lighting fixtures > 1,000 lumens are shielded to prevent night sky lighting.



Bird Friendly Design

Have Bird Friendly Design strategies been applied to 85% of the exterior glazing located within the first 12 m of the building above-grade (including interior courtyards)?



Materials and Solid Waste Management - Solid Waste

Have the applicable Municipal Standards been satisfied?



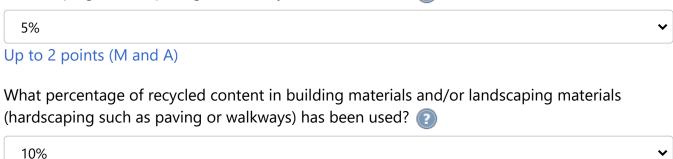
Mandatory

For Multi-Family, Commercial, Retail and Institutional buildings, are storage and collection areas for recycling and organic waste 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

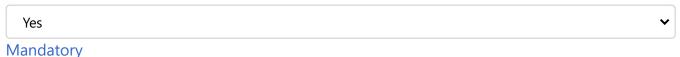
What percentage of reused content in building materials and/or landscaping materials (hardscaping such as paving or walkways) has been used? ②



Up to 2 points (M and A)

Materials and Solid Waste Management - Recycled/Reclaimed Materials

Have all applicable Municipal Standards been satisfied?



What percentage 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

What percentage of the site's hardscape uses Municipally approved heat island reduction techniques? (2)



Up to 3 points (M and A)

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



What percentage of the roof has been designed with a "cool" roof surface?

