

General Information

Planning & Development

Sustainability Assessment Tool

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

User Name:*	
Mark Condello	
Company Name:*	
Glen Schnarr & Associates Inc.	
Project Name:*	
Redcliff Homes Inc.	
City File Number:*	
Burlington	
Type of Development Site:*	
Greenfield	~
Plan Type:*	
Draft Plan	~
Type of Development Properties:	
Ground Related Residential:	
Yes	~
Multi-Unit Buildings (4 stories or greater):	
No	•

Commercial / Industrial / Institutional:



Sustainability Score

17 of 17 Mandatory Metrics Are Satisfied
26 of 64 Minimum Targets Are Satisfied
17 of 61 Aspirational Targets Are Satisfied

Application

Overall	31 of 105
29%	
Energy	0 of 17
0%	
Water	3 of 11
27%	
Walkability	19 of 50
38%	
Natural Systems	6 of 14
42%	

Community

Overall	43 of 125
34%	
Energy	0 of 17
0%	
Water	3 of 11
27%	
Walkability	33 of 66
50%	
Natural Systems	6 of 14
42%	

FINAL SUSTAINABILITY SCORE 31



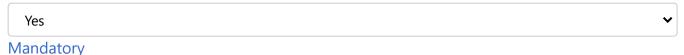
Reminder: Please complete all four sections and make sure to press "Save" at the end of each.

Built Environment

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

Compact Development: Persons and Jobs per Hectare

Has the plan conformed to the following relevant minimum density targets? Places to Grow - 50 ppl+jobs/hectare OR Targets set within the Municipal Official Plan/Secondary Plan



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



Community/Recreation Centre



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)

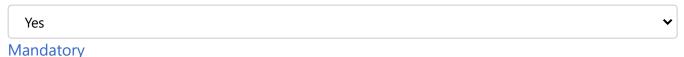


Bank



Landscape and Street Tree Planting/Preservation - Urban Tree Diversity

In an urban area, where trees are planted in a row (i.e. street trees, trees in parks, parking area, etc.), have tree species been alternated every two trees, or in accordance with approved Municipal Standards?

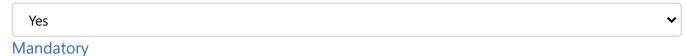


Landscape and Street Tree Planting/Preservation - Maintain Existing Healthy Trees

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?



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

<select>

<select>

<select>

Housing Unit Mix - Design for Life Cycle Housing - Block and Draft Plan

Input the percentage of housing types that fall under the following categories.

Up to 7 Points (M)

	Ownership	
Affordable / Low Income		
Market		
100		
	Housing Type	
Attached		
Detached		
63.7		
Townhomes		
36.3		
Mid / Hi-Rise		
	Accommodations	
Live Work		
Multi-Generational Living		
Mixed-Use		

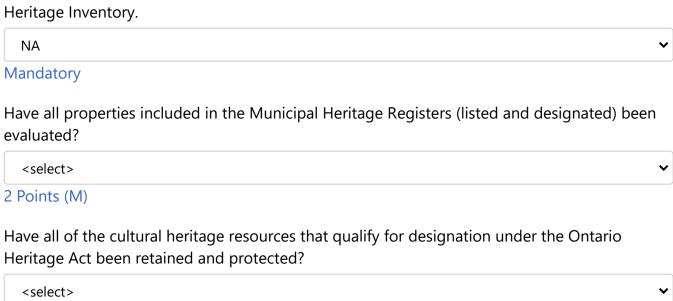
Adult/Senior Care Housing	
Long-Term Care	
edestrian Connectior	ns - Traffic Calming
Are new residential only re	oads being created within your development application?
Yes	
Qualifier	
Are new non-residential ro	oads being created within your development application?
No	
Qualifier	
What percentage of new r	residential-only streets is designed with traffic calming strategies
75%	esidential only streets is designed with traine canning strategies
1376	
Up to 2 points (M and A)	
Up to 2 points (M and A)	
	ns - Proximity to School
edestrian Connectior Are 50% of dwelling units	ns - Proximity to School within 800 m walking distance of public/private elementary, chools? (Must satisfy this minimum target to earn aspirational poin
edestrian Connectior Are 50% of dwelling units	within 800 m walking distance of public/private elementary,
edestrian Connectior Are 50% of dwelling units Montessori, and middle so	within 800 m walking distance of public/private elementary,
edestrian Connection Are 50% of dwelling units Montessori, and middle so Yes 2 Points (M)	within 800 m walking distance of public/private elementary, chools? (Must satisfy this minimum target to earn aspirational points of the satisfy this minimum target to earn aspirational points of the satisfy this within 1600 m of public/private high schools? (Must satisfy this
edestrian Connection Are 50% of dwelling units Montessori, and middle so Yes 2 Points (M) Are 50% of dwellings units	within 800 m walking distance of public/private elementary, chools? (Must satisfy this minimum target to earn aspirational points of the satisfy this minimum target to earn aspirational points of the satisfy this within 1600 m of public/private high schools? (Must satisfy this
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edestrian Connection Are 50% of dwelling units Montessori, and middle so Yes 2 Points (M) Are 50% of dwellings units minimum target to earn as Yes 1 Point (M)	within 800 m walking distance of public/private elementary, chools? (Must satisfy this minimum target to earn aspirational points within 1600 m of public/private high schools? (Must satisfy this spirational points) within 400 m walking distance of public/private elementary,

Are 75% of dwellings units within 1000 m of public/private high schools?



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.



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"?

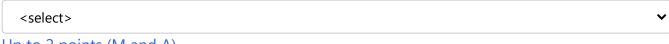


% of Tree Canopy Within Proximity to Building/Pedestrian Infrastructure - % Canopy Coverage

Have street trees been provided on both sides of streets according to the Municipal Standards?

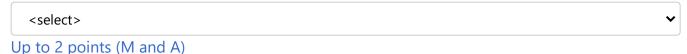


At what distance have street trees been provided on both sides of new and existing streets, within the project and on the project side of bordering streets, between the vehicle travel lane and walkway (in meters)?



Up to 2 points (M and A)

What percentage 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). All trees should be selected from the applicable Municipal tree list. (50%=1 Point, 75%=2 Points)



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

Street Networks/Blocks - Block Perimeter/Length

Verify the following statement, 75% of block perimeters do not exceed 550 m and 75% of block lengths do not exceed 250 m.



Verify the following statement, 100% of block perimeters do not exceed 550 m and 100% of block lengths do not exceed 250 m



Street Networks/Blocks - Intersection Density

How many street intersections are there per km^2 ? (40-50=2 Points, 51-60=3 Points, >60=4 Points)



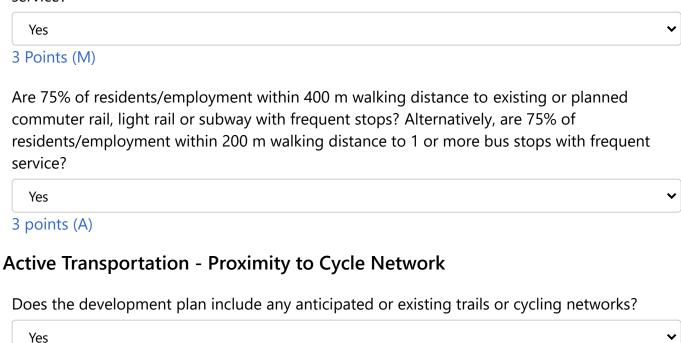
Transit Supportive - Distance to Public Transit - Block and Draft Plans

Have the Official Plan Targets been satisfied?

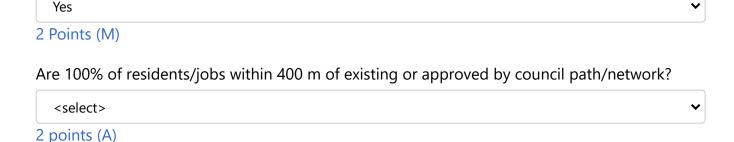


Oualifier

Are 50% of residents/employment within 800 m walking distance to existing or planned commuter rail, light rail or subway with frequent stops? Alternatively, are 50% of residents/employment within 400 m walking distance to 1 or more bus stops with frequent service?



Are 75% of residents/jobs within 400 m of existing or approved by council path/network? (This Minimum Target must be met in order to earn Aspirational Points)



Active Transportation - Creation of Trail and Bike Paths

This metric will only populate if the presence of a Cycling Networks has been declared in the previous metric "Proximity to Cycle Network"

Has the Brampton's Pathways Master Plan been complied with?

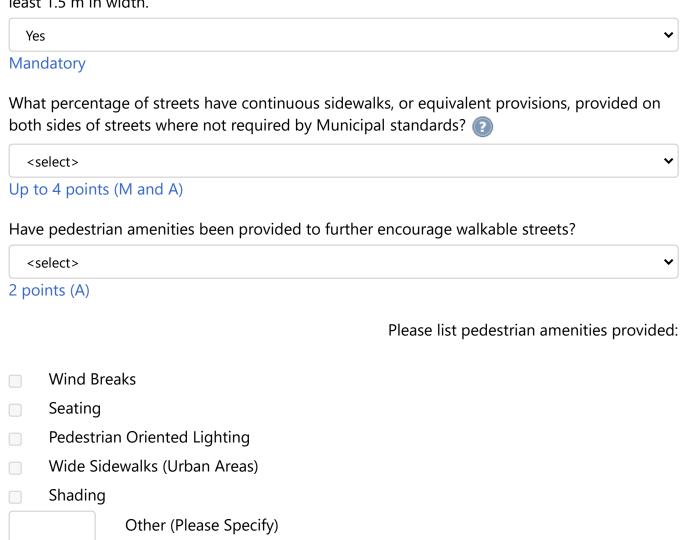


Have the objectives of Brampton's Pathways Master Plan been advanced by providing Trail Enhancements?

<select>
2 points (A)

Walkability - Promote Walkable Streets

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



Natural Environment and Parks

2 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?



What percentage of the total length of the natural heritage system is visually and physically connected (such as public access blocks, single loaded roads)? (2)



Up to 4 points (M and A)

3 points (A)

Natural Heritage System - Natural Heritage System Enhancements

This metric will only populate if the presence of a natural heritage system has been declared in the previous metric "Natural Heritage - Connection to Natural Heritage"

Does the application conform to the City's natural heritage system as defined in its Official Plan? Yes Mandatory Has the development plan demonstrated ecological gain above and beyond the Municipal natural heritage requirements? Yes 2 points (A) Parks - Park Accessibility Does the development plan include any parks? Yes Qualifier Have two or more road frontages been provided for each urban square, parkette, and neighbourhood parks? If applicable, have three road frontages been provided for each community park? Yes 3 Points (M) Have three or more road frontages been provided for 75% of all park types? Yes

Stormwater - Stormwater Management Quality and Quantityy

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

Mandatory What is the most intense rainwater event that the site can retain runoff from (in mm)? 10 mm Mandatory and Up to 6 points (M and A) 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)? Yes Mandatory 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) No 1 Point (M) Will 91-100% of Total Suspended Solids from all runoff leaving site be removed during a 15 mm rainfall event? <select> 4 points (A) Urban Agriculture - Dedicate Land For Local Food Production - Block and Draft Has 80 ft². of garden space been provided per development unit? No 2 Points (M) Has the applicable growing space per development unit been satisfied? See table below: **DU Density Growing Space/DU** 17-35DU/ha 200 ft² 100 ft² 36-54DU/ha 80 ft² >54DU/ha No 2 points (A)

Soils and Topography - Restore and Enhance Soils

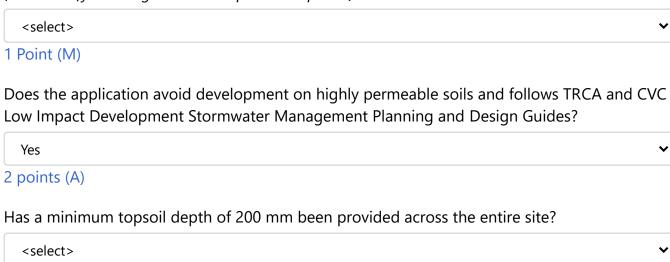
Has a Topsoil Fertility Test been conducted according to Municipal Standards?



Mandatory

2 points (A)

Have recommendations from a Topsoil Fertility Test been implemented for the entire site? (Must satisfy this target to earn aspirational points)



Infrastructure and Buildings

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

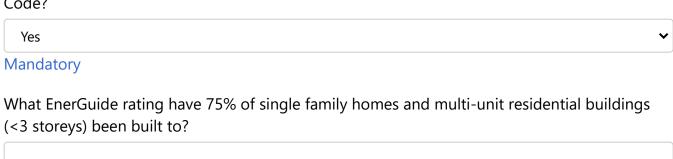
Energy Conservation - Passive Solar Alignment

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 - Draft Plan

Have all single family homes buildings been designed in accordance with the Ontario Building Code?



2 Points (M)

What EnerGuide rating have 90% of single family homes and multi-unit residential buildings (<3 storeys) been built to? 2 Points (A) **Energy Conservation - Energy Management** Has an energy management strategy been developed for the development? No 2 Points (M) **Lighting - Reduce Light Pollution** Have all applicable Municipal Standards been satisfied? Yes Mandatory Confirm that there is no "uplighting" included in the design and that all exterior lighting fixtures > 1,000 lumens are shielded to prevent night sky lighting. No 1 Point (M) **Lighting - Energy Conserving Lighting** Have all applicable Municipal Standards been satisfied? Yes Mandatory Have LEDs and/or photocells been used on all lighting fixtures exposed to the exterior? (Includes street lights, park lights, and pedestrian ways) <select> 2 Point (M) Materials and Solid Waste Management - Recycled/Reclaimed Materials Have all applicable Municipal Standards been satisfied? Yes Mandatory

What percentage of recycled/reclaimed materials will be used for new infrastructure including roadways, parking lots, sidewalks, unit paving, etc. ②



Up to 2 points (M and A)