

City of Ottawa 2017 TIA Guidelines Screening Form

1. Description of Proposed Development

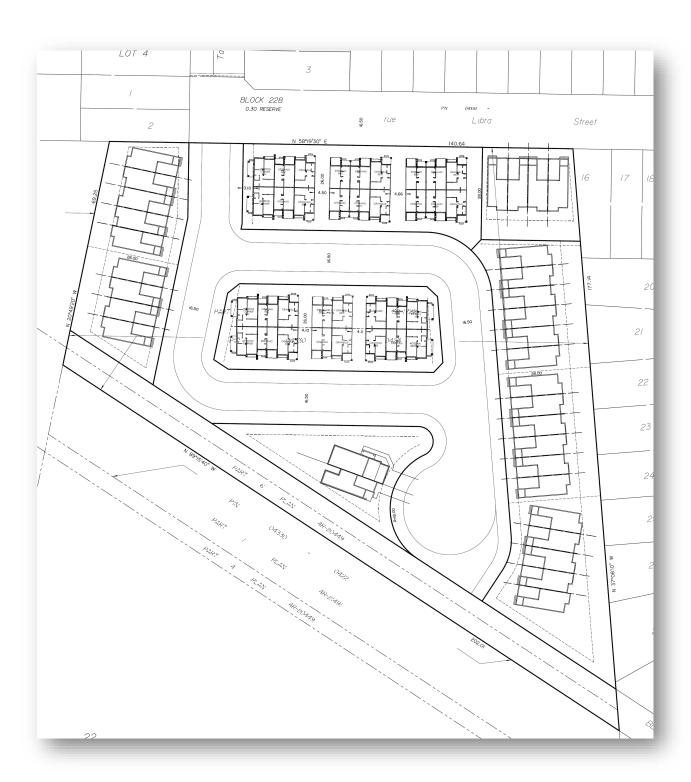
Municipal Address	4623 Spratt Road
Description of Location	Riverside South community — east of Spratt Road and north of the future Bus Rapid Transit (BRT) corridor Control Control
Land Use Classification	Residential Townhomes
Development Size (units)	66
Development Size (m²)	11,060
Number of Accesses and Locations	One (1) access via Taurus Place (local road)
Phase of Development	Single Phase
Buildout Year	2021 Assumed

If available, <u>please attach a sketch of the development or site plan</u> to this form.





Proposed Development:





2. Trip Generation Trigger

Considering the Development's Land Use type and Size (as filled out in the previous section), please refer to the Trip Generation Trigger checks below.

Land Use Type	Minimum Development Size	
Single-family homes	40 units	
Townhomes or apartments	90 units	
Office	3,500 m²	
Industrial	5,000 m ²	
Fast-food restaurant or coffee shop	100 m ²	
Destination retail	1,000 m²	
Gas station or convenience market	75 m²	

^{*} If the development has a land use type other than what is presented in the table above, estimates of person-trip generation may be made based on average trip generation characteristics represented in the current edition of the Institute of Transportation Engineers (ITE) Trip Generation Manual.

Based on the planned development size, the Trip Generation Trigger was <u>NOT</u> satisfied.



3. Location Triggers

	Yes	No
Does the development propose a new driveway to a boundary street that is designated as part of the City's Transit Priority, Rapid Transit or Spine Bicycle Networks?		✓
Is the development in a Design Priority Area (DPA) or Transit-oriented Development (TOD) zone?*	√ 1	

^{*}DPA and TOD are identified in the City of Ottawa Official Plan (DPA in Section 2.5.1 and Schedules A and B; TOD in Annex 6). See Chapter 4 for a list of City of Ottawa Planning and Engineering documents that support the completion of TIA).

Based on the above, the Location Trigger was **NOT** satisfied.

4. Safety Triggers

	Yes	No
Are posted speed limits on a boundary street are 80 km/hr or greater?		\checkmark
Are there any horizontal/vertical curvatures on a boundary street limits sight lines at a proposed driveway?		✓
Is the proposed driveway within the area of influence of an adjacent traffic signal or roundabout (i.e. within 300 m of intersection in rural conditions, or within 150 m of intersection in urban/ suburban conditions)?		✓
Is the proposed driveway within auxiliary lanes of an intersection?		\checkmark
Does the proposed driveway make use of an existing median break that serves an existing site?		✓
Is there is a documented history of traffic operations or safety concerns on the boundary streets within 500 m of the development?		✓
Does the development include a drive-thru facility?		\checkmark

Based on the results above, the Safety Trigger was **NOT** satisfied.

¹ The Riverside South Community Design Plan identifies the lands immediate to the west of the site as a planned location for a Future Rapid Transit Station. Furthermore, the southern boundary of the site is a designated Future Rapid Transit Corridor. As there are presently no plans to implement Rapid Transit through this corridor until post 2031, this proposed station location would have no bearing on the results of any TIA conducted for this site as it would be beyond the study horizon year and therefore a TIA shall be considered unnecessary based on this Trigger alone.





5. Summary

	Yes	No
Does the development satisfy the Trip Generation Trigger?		✓
Does the development satisfy the Location Trigger?		✓
Does the development satisfy the Safety Trigger?		✓

One or more of the triggers was satisfied. Therefore, the TIA Study must continue into the next stage (Scoping).