

2460 Lancaster Road, Suite 200,
Ottawa, Ontario, K1B 4S5
Tel: 613-731-4052

City of Ottawa 2017 TIA Guidelines Screening Form

Ms. Josiane Gervais, P.Eng, M.Eng

April 23rd, 2021

Project Manager, Infrastructure Approvals
Planning, Infrastructure and Economic Development
City of Ottawa, 110 Laurier Avenue West, Ottawa, ON K1P 1J1

Please find below the completed screening form for the proposed residential re-development located at 1291 Summerville Avenue. The development would involve the replacement of the 6-unit low-rise residential apartment with a 16-unit low-rise unit.

In summary, the proposed 1291 Summerville Avenue re-development does not satisfy any of the Traffic Impact Assessment triggers. Therefore, no further TIA steps are understood to be required.

1. Description of Proposed Development

Municipal Address	1291 Summerville Avenue
Description of Location	Located 320m east of Merivale Road
Land Use Classification	Residential
Development Size (units)	16-low rise residential units
Development Size (m²)	N/A
Number of Accesses and Locations	1 existing access to Summerville Avenue Second property access to be removed
Phase of Development	Submission of Site Plan Control Application
Buildout Year	2022 (Anticipated)

2. Trip Generation Trigger

Land Use Type	Development Size
Apartment Units	16 Units

The proposed residential development size remains below the minimum development size threshold. Therefore, a full TIA would not be required to support the site plan control application.

Table 2: Trip Generation Trigger

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

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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?		X
Is the development in a Design Priority Area (DPA) or Transit-oriented Development (TOD) zone? *		X

*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).

The development proposes to using an existing access. Summerville Avenue is not located within a Design Priority Area.

4. Safety Triggers

	Yes	No
Are posted speed limits on a boundary street are 80 km/hr or greater?		X
Are there any horizontal/vertical curvatures on a boundary street limits sight lines at a proposed driveway?		X
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)?		X
Is the proposed driveway within auxiliary lanes of an intersection?		X
Does the proposed driveway make use of an existing median break that serves an existing site?		X
Is there is a documented history of traffic operations or safety concerns on the boundary streets within 500 m of the development?		X
Does the development include a drive-thru facility?		X

5. Summary

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

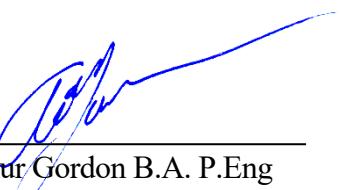


Transportation Impact Assessment Screening Form

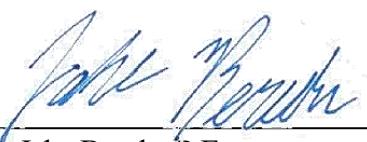
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Please consider the above completed screening form to meet the City of Ottawa requirements of a Traffic Impact Assessment to support the proposed development.

Yours truly,

A blue ink signature of Arthur Gordon, which appears to be a stylized 'A' and 'G'.

Mr. Arthur Gordon B.A. P.Eng
Principal Engineer
Castleglenn Consultants Inc.

A blue ink signature of Jake Berube, which appears to be a stylized 'J' and 'B'.

Mr. Jake Berube P.Eng
Transportation Engineer
Castleglenn Consultants Inc.

Appendix A – Certification Form for TIA Study Project Manager



TIA Plan Reports

On 14 June 2017, the Council of the City of Ottawa adopted new Transportation Impact Assessment (TIA) Guidelines. In adopting the guidelines, Council established a requirement for those preparing and delivering transportation impact assessments and reports to sign a letter of certification.

Individuals submitting TIA reports will be responsible for all aspects of development-related transportation assessment and reporting, and undertaking such work, in accordance and compliance with the City of Ottawa's Official Plan, the Transportation Master Plan and the Transportation Impact Assessment (2017) Guidelines.

By submitting the attached TIA report (and any associated documents) and signing this document, the individual acknowledges that s/he meets the four criteria listed below.

CERTIFICATION

1. I have reviewed and have a sound understanding of the objectives, needs and requirements of the City of Ottawa's Official Plan, Transportation Master Plan and the Transportation Impact Assessment (2017) Guidelines;
2. I have a sound knowledge of industry standard practice with respect to the preparation of transportation impact assessment reports, including multi modal level of service review;
3. I have substantial experience (more than 5 years) in undertaking and delivering transportation impact studies (analysis, reporting and geometric design) with strong background knowledge in transportation planning, engineering or traffic operations; and
4. I am either a licensed¹ or registered² professional in good standing, whose field of expertise [check ✓ appropriate field(s)] is either transportation engineering or transportation planning .

^{1,2} License of registration body that oversees the profession is required to have a code of conduct and ethics guidelines that will ensure appropriate conduct and representation for transportation planning and/or transportation engineering works.

Dated at Ottawa this 14 day of April, 2021.
(City)

Name:

Arthur Gordon

(Please Print)

Professional Title:

Principal Engineer


Signature of Individual certifier that s/he meets the above four criteria

Office Contact Information (Please Print)
Address: Sutie 200 - 2460 Lancaster Road
City / Postal Code: Ottawa / K1B 4S5
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E-Mail Address: agordon@castleglenn.ca

Stamp

