

Transportation Impact Assessment – Step 1 and 2: Screening and Scoping

## 81 Slater Street

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Prepared for 10819697 Canada Inc.  
by IBI Group  
December 19, 2018

## Document Control Page

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# 1 Introduction

IBI Group (IBI) was retained by 10819697 Canada Inc. to undertake a Transportation Impact Assessment (TIA) in support of Site Plan Control application for a proposed 24-storey apartment building to be located at 81 Slater Street, Ottawa.

In accordance with the City of Ottawa's Transportation Impact Assessment Guidelines, published in June 2017, an initial screening was completed which confirmed the need to undertake a Transportation Impact Assessment based on the following triggers: Trip Generation, Location and Safety. A copy of the Screening Form is provided in **Appendix A**.

The following report is divided into three major components:

**Scoping** – This component of the TIA report describes both the existing and planned conditions in the vicinity of the development and defines such study parameters as the study area, analysis periods and horizon years of the development. It also provides an opportunity to identify any scope exemptions that would eliminate elements of scope described in the TIA Guidelines but not relevant to the development proposal, based on consultation with City staff.

**Forecasting** – The Forecasting component of the TIA summarizes both the development-generated travel demand and the background network travel demand, and provides an opportunity to rationalize this demand to ensure projections are within the capacity constraints of the transportation network.

**Strategy** – This component documents the results of any analyses undertaken to ensure that the transportation related features of the proposed development are in conformance with prescribed technical standards and that its impacts on the transportation network are both sustainable and effectively managed. It also identifies a development strategy to ensure that what is being proposed is aligned with the City of Ottawa's city-building objectives.

Dependent on the findings of this report, the complete submission of this Transportation Impact Assessment may also require Functional Design Drawings of recommended roadway improvements to support a Roadway Modification Application (RMA). The submission may also require a post-development Monitoring Plan to track performance of the planned TIA Strategy. The need for these two elements will be confirmed through the analysis undertaken for this report.

## 2 Scope of Study

### 2.1 Description of Proposed Development

#### 2.1.1 Site Location

The proposed development will be located on the southern portion of 88 Albert Street in Ottawa's central business district and will replace the parking structure associated with the Capital Hill Hotel and Suites immediately to the north. The site is located on the north side of Slater Street mid-block between Metcalfe Street and Elgin Street. To permit the necessary change in land use, the site will be severed and the southern portion will become 81 Slater.

The site is located within several planning areas:

- Central Area Design Priority Area
- Ottawa's Central Business District
- Future Parliament Station (LRT) Transit-Oriented Development Node
- Downtown Moves study area

The site location and its surrounding context is illustrated in **Exhibit 1**.

#### 2.1.2 Land Use Details

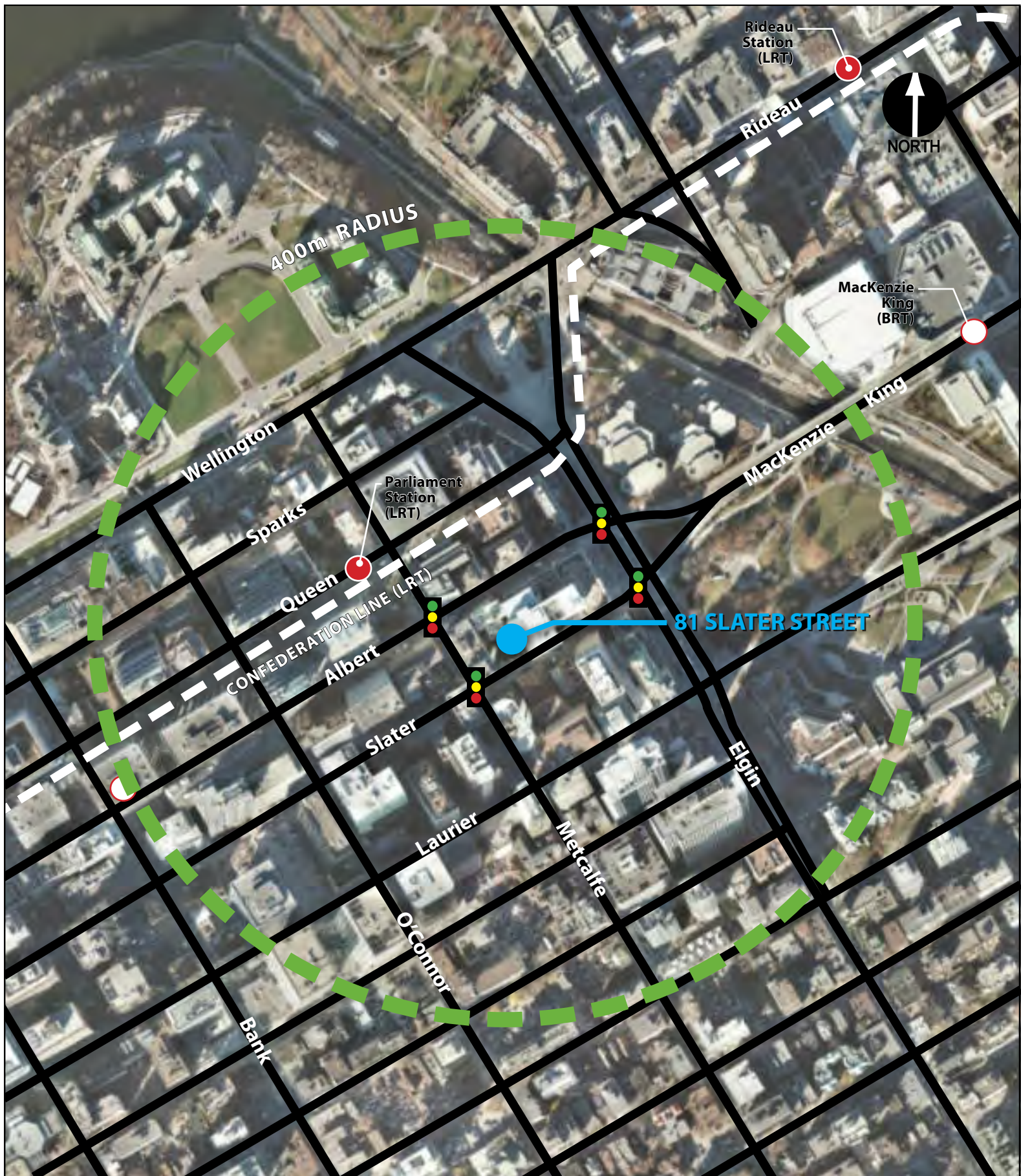
The lot size is approximately 912.38 square meters and is presently zoned as Mixed-Use Downtown (MD S46) and is within a Mature Neighbourhood Overlay. The site is presently occupied by a parking garage associated with the Capital Hill Hotel and Suites. The redevelopment of this site will include 184 apartment units and 1,275 square feet of ground floor retail.

Details of the proposed development are provided in **Exhibit 2**.

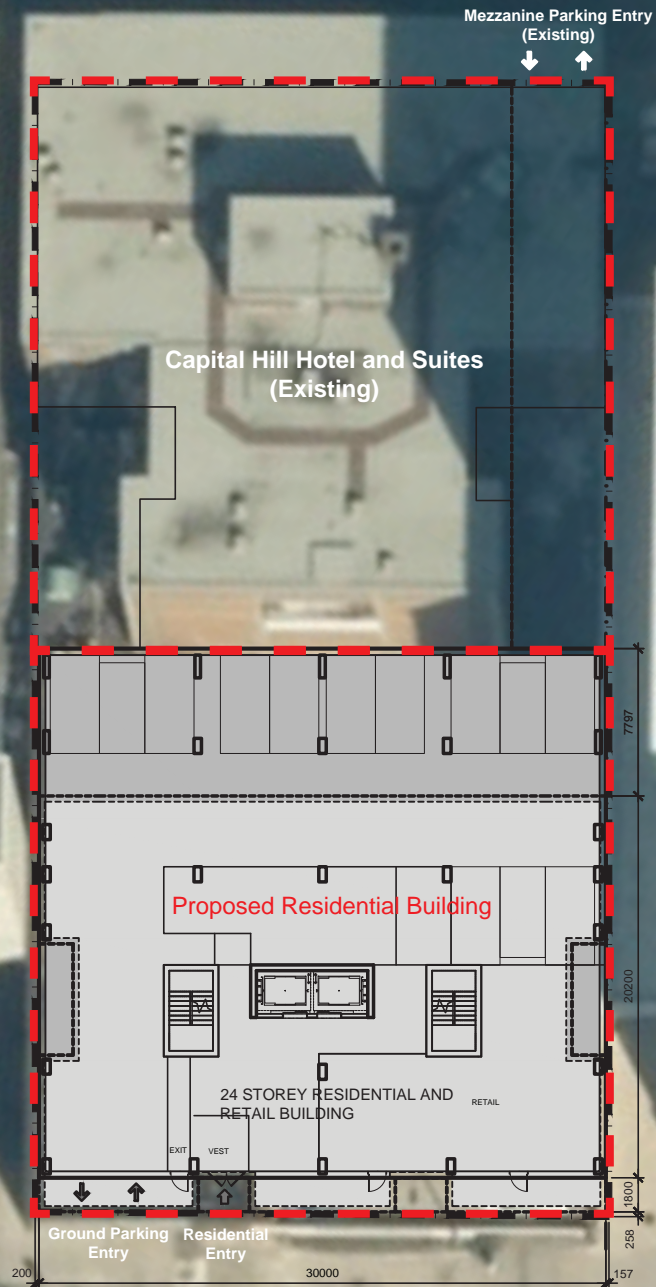
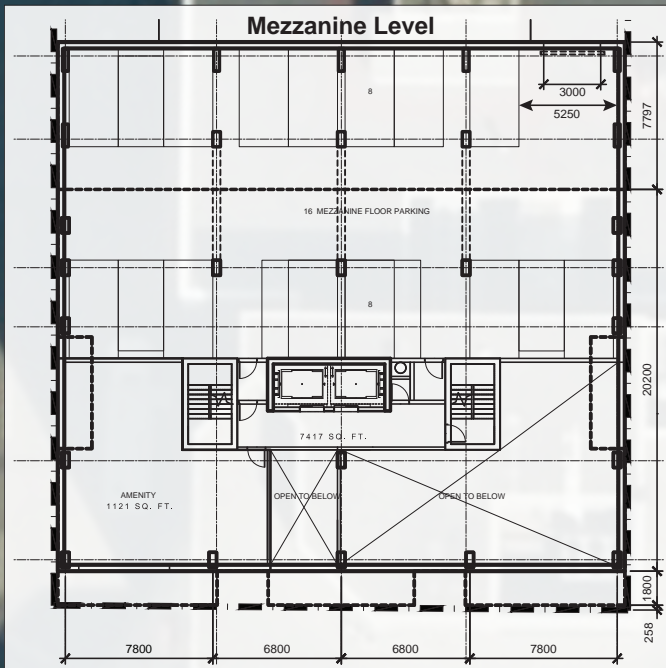
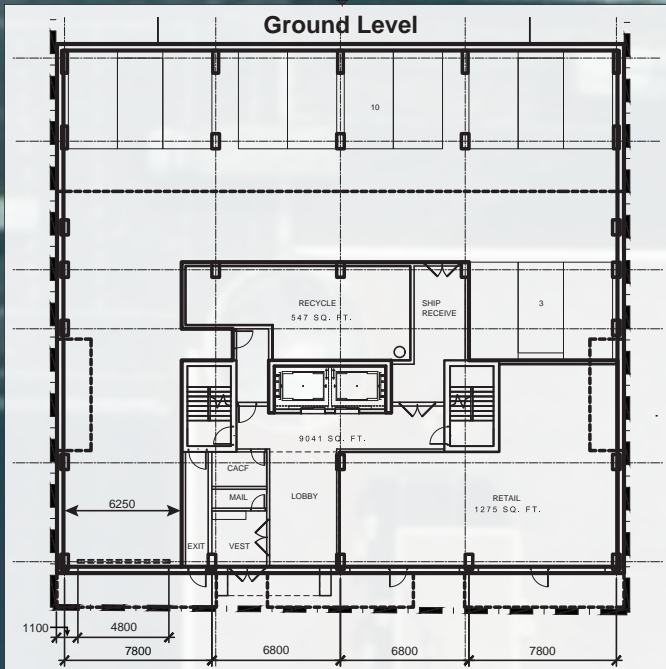
#### 2.1.3 Development Phasing & Date of Occupancy

The proposed development will be constructed in a single phase. It is anticipated that the development will fully occupied by 2021.









Albert Street



Slater Street



81 Slater Street  
Transportation Impact Assessment

EXHIBIT 2: Proposed Development

PROJECT No. 118787  
DATE: December 2018  
SCALE:





## 2.2 Existing Conditions

### 2.2.1 Road Network

The proposed development is bound by the following street:

- **Slater Street** is oriented east-west from Empress Avenue North to Mackenzie King Bridge. Slater Street is designated as a 3-lane one-way (eastbound) urban arterial road with a speed limit of 50 km/h. The right-of-way (ROW) is designated as Variable in the Official Plan with a maximum potential land requirement of 1.25 metres for properties abutting the existing ROW. Therefore, any new development may be subject to an additional 1.25m set back from the existing right-of-way. The southern-most lane forms part of the Transitway network and is for exclusive use by transit vehicles.

Other streets within the vicinity of the site are as follows:

- **Albert Street** is oriented east-west from Bayview Road to Mackenzie King Bridge. Albert Street is the pair to Slater Street, together providing east-west connectivity through the urban core. Albert is also designated as a 3-lane one-way (westbound) urban arterial road with a speed limit of 50 km/h. The ROW is designated as Variable in the Official Plan, also with a maximum potential land requirement of 1.25 metres. The northern-most lane is for exclusive use by transit vehicles.
- **Elgin Street** is oriented north-south from Wellington Street to Queen Elizabeth Drive. Elgin Street is designated as an urban arterial road with a speed limit of 50 km/h. From Wellington Street to Laurier Avenue, it has a 40m a ROW and a maximum potential land requirement of 2.4m for property abutting the existing ROW.
- **Metcalfe Street** is oriented north-south from Wellington Street to Monkland Avenue. Metcalfe Street is designated as an urban arterial road with a speed limit of 50 km/h and a 3-lane cross-section, providing one-way (northbound) flow. It has a 20m ROW and a maximum potential land requirement of 0.9m.

### 2.2.2 Intersections

The following signalized intersections are located within the immediate vicinity of the proposed development.

- Slater Street and Elgin Street
- Slater Street and Metcalfe Street
- Albert Street and Elgin Street
- Albert Street and Metcalfe Street

### 2.2.3 Existing Transit Service

Slater Street and Albert Street are currently part of Ottawa's Transitway network providing Bus Rapid Transit (BRT) service through the downtown core. As discussed in subsequent sections of this report, the introduction of Light Rail Transit (LRT) in 2019 will significantly change the function of this corridor.

### 2.2.4 Existing Pedestrian Facilities

Concrete sidewalks are provided on both sides of all streets within the immediate vicinity of the site and pedestrian crossings are provided on all four legs of each intersection described previously.

## 2.2.5 Existing Bicycle Facilities

According to the TMP and the Ottawa Cycling Plan Slater Street, Albert Street, Metcalfe Street, Elgin Street and the Mackenzie King Bridge are all designated as “Spine Routes”. The nearest dedicated cycling facilities to the proposed development are on the Mackenzie King Bridge as well as along Laurier Avenue. Mackenzie King Bridge has bicycle lanes in both directions located to the left of vehicular traffic and Laurier Street has uni-directional cycle tracks on both sides of the road. There is an eastbound bike pocket and two-stage left-turn bike box at the Slater & Elgin intersection and a bike box at the Albert & Elgin intersection.

**Figure 1** shows the existing cycling network in the vicinity of the proposed development.

Figure 1 - Existing Cycling Network



Source: GeoOttawa

## 2.2.6 Existing Traffic Volumes

Preliminary site-generated trip estimations indicate that, depending on the mode share assumptions used, the proposed development will likely generate between 15 and 50 two-way vehicular trips during the weekday morning and afternoon peak hours. Given that only 29 on-site parking spaces are proposed it is expected that the number of trips generated by the site will be in the lower end of this range. As the site will provide access to both Albert Street and Slater Street, this volume of traffic will have a negligible impact on the adjacent roadways. Intersection capacity analyses are therefore not necessary, negating the need for traffic volume data.

Details of the vehicular trip generation will be discussed in further detail in the Forecasting section of this report.

## 2.2.7 Traffic Management Measures

Slater Street, Albert Street and Metcalfe Street each have 'no stopping' restrictions from 7am to 9am and 3pm to 5pm, and 'no parking' restrictions from 9am to 3pm. Along both Slater Street and Albert Street, bus lanes are for exclusive use of transit vehicles between 6am to 6pm, while taxis are permitted between 9am and 3pm. Outside of 6am to 6pm, the bus lanes are available to general traffic.

In addition, the following intersection traffic management measures have been implemented:

- Albert Street and Metcalfe Street
  - Westbound left turns are prohibited – 6am to 6pm
- Albert Street and Elgin Street
  - Southbound U-turns are prohibited.

## 2.2.8 Collision History

The TIA Guidelines require a 5-year review of historical collision data on the boundary streets adjacent a proposed development. If it is found that there have been at least six collisions for any one movement of a discernible pattern over this time period, additional analysis may be warranted. Collision History details are provided in **Appendix B**.

**Table 1** summarizes all reported collisions between January 1, 2013 and January 1, 2018.

Table 1 - Summary of Reported Collisions within the Study Area

LOCATION	# OF REPORTED COLLISIONS	RE-OCCURRING EVENTS
Slater Street & Elgin Street	59	• Eastbound Sideswipe: 10 similar events
Slater Street & Metcalfe Street	27	• Eastbound/Northbound Angle: 6 similar events
Slater Street, between Elgin Street and Metcalfe Street	13	• No reoccurring events
Albert Street & Elgin Street	50	• Westbound/Westbound Turning Movement: 8 similar events
Albert Street & Metcalfe Street	14	• No reoccurring events
Albert Street, between Elgin Street and Metcalfe Street	11	• Westbound Sideswipe: 6 similar events

## 2.3 Planned Conditions

### 2.3.1 Future Road Network

The 2013 Transportation Master Plan (TMP) outlines future road network modifications required in the 2031 'Affordable Road Network.' Based on the 2031 'Affordable Road Network', no major future road network modifications are planned within the project area.

The Downtown Moves study was approved by Council on March 27, 2013. The study laid out a plan and vision for the downtown following the implementation of the O-Train Confederation Line to reallocate space currently used by the bus rapid transit network towards other street uses and functions. From this plan a functional design was developed for Slater Street, Albert Street and the Mackenzie King Bridge. An ultimate configuration for the corridor was developed for the

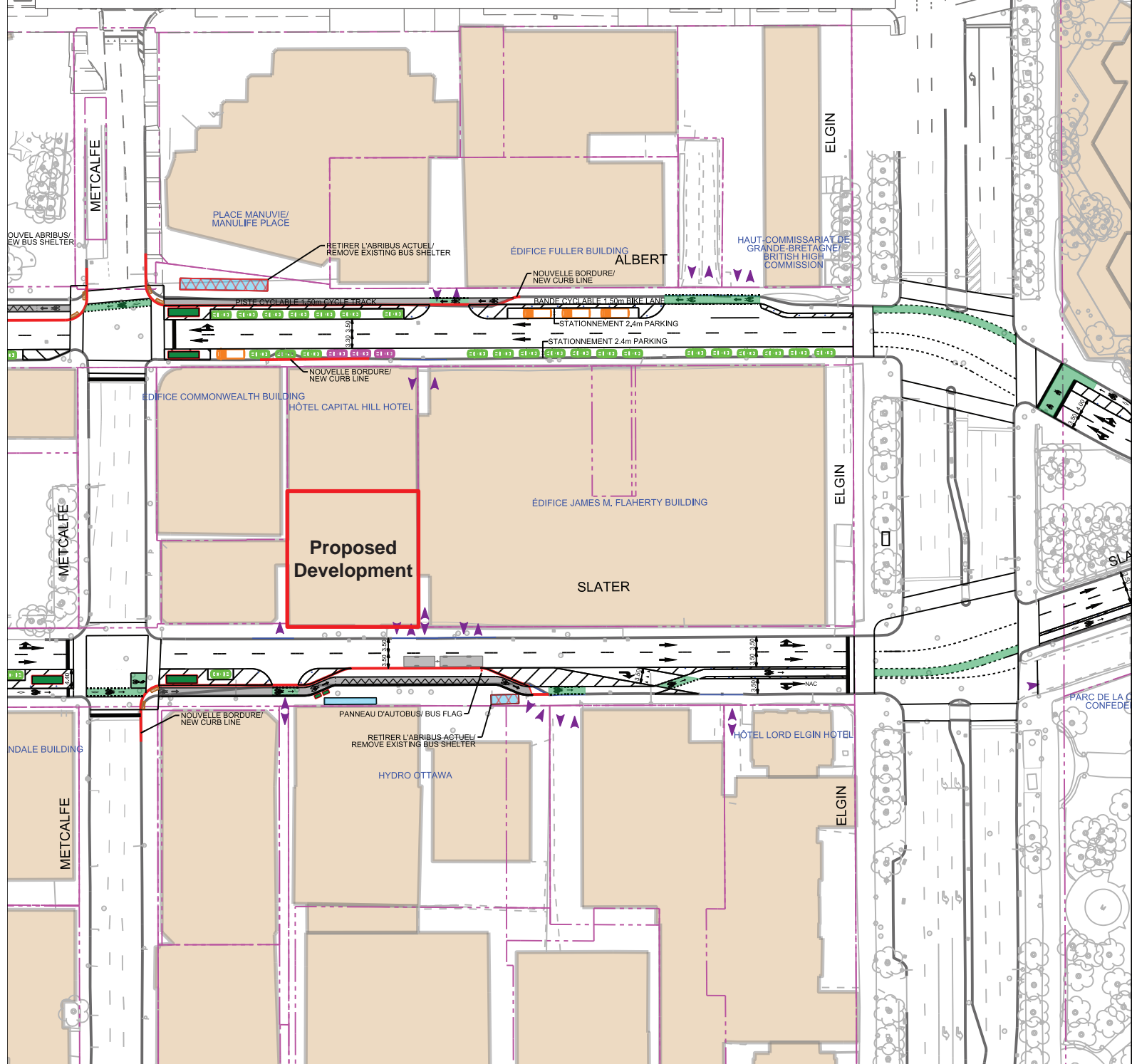
segments of Slater Street and Albert Street between Empress Avenue and Bay Street. East of Bay Street an interim configuration was developed. Within the study area, the bus lanes are expected to be removed, allowing space for cycle tracks along both Slater Street and Albert Street as well as modifications to on-street parking.

The functional design plan for the study area is shown in **Exhibit 3**. The specific timing for implementation of the measures identified in the functional design is unknown.



# LÉGENDE/ LEGEND

- |  |  |  |   |  |  |
|--|--|--|---|--|--|
|  | BORNE D'INCENDIE EXISTANTE/<br>EXISTING FIRE HYDRANT       |  | BORNE DE PROTECTION FLEXIBLE/<br>BOLLARD  |  | ZONE TAMPON/ BUFFER AREA                                 |
|  | ARRÊT D'AUTOBUS/ BUS STOP                                  |  | NOUVELLE BORDURE/<br>NEW CURB LINE  |  | JARDINIÈRE/ PLANTER                                      |
|  | ZONE DE CHARGEMENT/<br>LOADING ZONE                        |  | ZONE D'EMBARQUEMENT DU CORPS DIPLOMATIQUE/<br>DIPLOMATIC LOADING ZONE   |  | ZONE D'ARRÊT POUR AUTOBUS/<br>BUS LAYUP SPACE            |
|  | CAMION DE RESTAURATION/<br>FOOD TRUCK                      |  | PLACE DE STATIONNEMENT DISPONIBLE/<br>AVAILABLE PARKING   |  | STATIONNEMENT RÉSERVÉ AUX TAXIS/<br>TAXI VEHICLE PARKING |
|  | ZONE RÉSERVÉE AUX<br>AUTOBUS SCHOLAIRE/<br>SCHOOL BUS ZONE |  | LES PARTICULARITÉS DE L'ARRÊT<br>ET DE L'ABRISBUS RESTENT À DÉTERMINER/<br>TRANSIT PLATFORM AND SHELTER<br>DETAILS TO BE DETERMINED |  | ZONE RÉSERVÉE AUX HÔTELS/<br>HOTEL VEHICLE ZONE          |



## Preliminary Recommended Plan Albert Street & Slater Street Corridor Empress Avenue to Waller Street

Source: <https://ottawa.ca/en/city-hall/public-engagement/projects/albert-and-slater-streets-post-light-rail-transit-lrt-repurposing-functional-design-study-and-slater-street-realignment-environmental-assessment-study>



81 Slater Street  
Transportation Impact Assessment

EXHIBIT 3: Albert Street & Slater Street  
Functional Design

PROJECT No. 118787  
DATE: December 2018  
SCALE: 0m 10m 20m

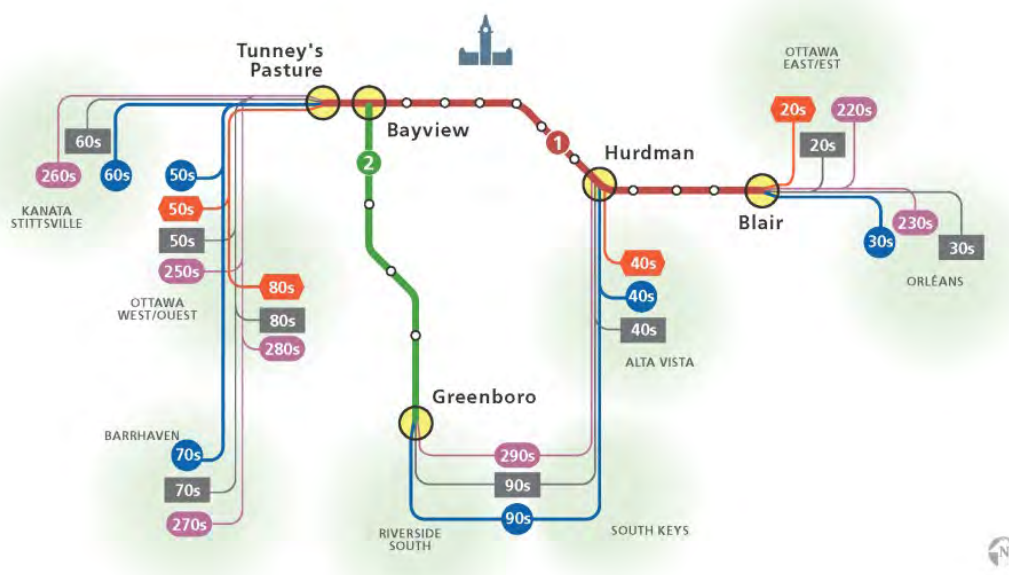


### 2.3.2 Future Transit Facilities and Services

The 2013 TMP outlines the future rapid transit and transit priority (RTTP) network. The Confederation Line is expected to begin full revenue service in 2019 and will provide Light Rail Transit (LRT) service within close proximity to the subject site.

The Confederation Line will replace many of the bus routes that currently operate along Slater Street and Albert Street and will have three downtown stops: Lyon, Parliament and Rideau. Bus routes will be rerouted to provide connections to the Confederation Line, primarily at Tunney's Pasture, Hurdman and Blair, as shown below in **Figure 2**.

Figure 2 - Post-LRT Rapid Transit Network

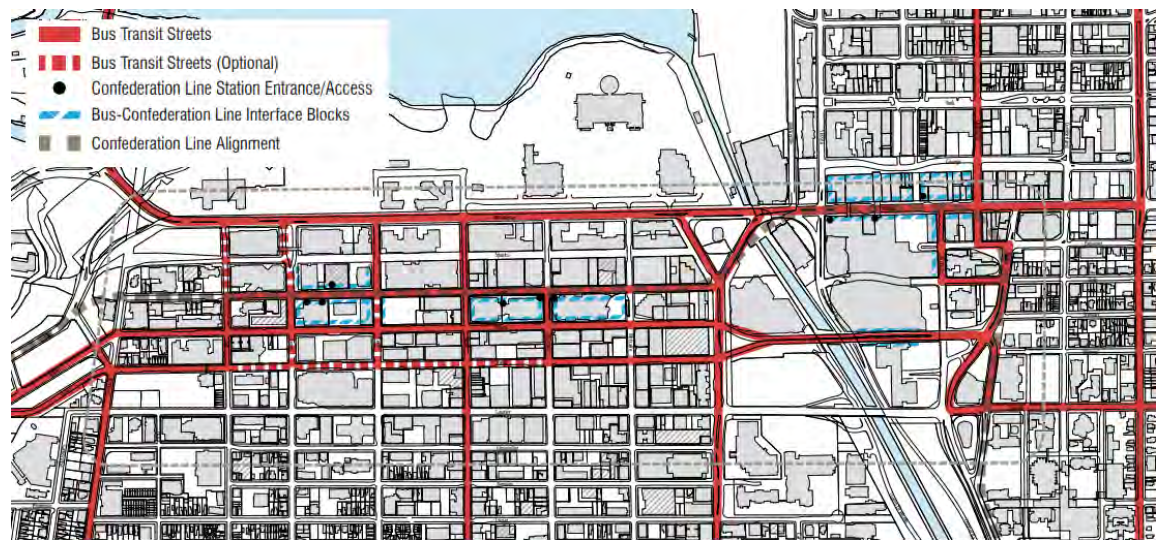


Source: OCTranspo

According to the Downtown Moves study the number of buses operating daily in the downtown will reduce from 2,600 to 600, and all bus routes operating in downtown Ottawa will connect to at least one Confederation Line station. It is expected that the opening of the Confederation Line for full revenue service will coincide with changes to downtown bus routes.

The Downtown Moves study indicates that Slater Street and Albert Street will remain part of the overall transit network providing local service but will not be part of the rapid transit network, as shown in **Figure 3**.

Figure 3 - Future Downtown Transit Network



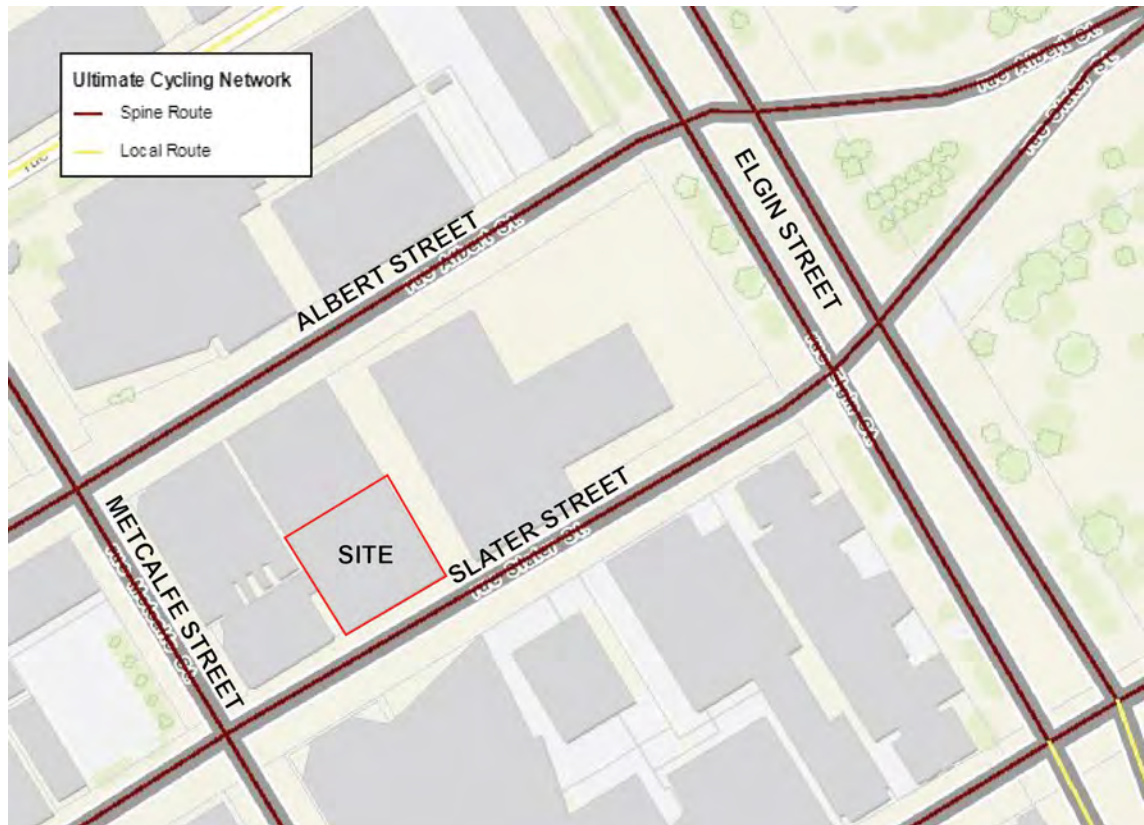
Source: Downtown Moves

### 2.3.3 Future Cycling and Pedestrian Facilities

The TMP and the Ottawa Cycling Plan (OCP) designate all study area roadways as 'Spine Routes', as shown in **Figure 4**. No specific cycling infrastructure projects were identified in the TMP or OCP for any of the study area roadways however the Downtown Moves study indicates that separated cycling facilities will be implemented on all study area roadways. As shown previously on **Exhibit 3**, it has been proposed that cycle tracks will be implemented along Albert Street and Slater Street, a two-stage eastbound left-turn bike box will be implemented at Slater / Metcalfe, a bike box will be implemented on the westbound approach of Albert / Elgin and the bike lanes on Mackenzie King Bridge will be relocated to the right of vehicular traffic.



Figure 4 - Ultimate Cycling Network

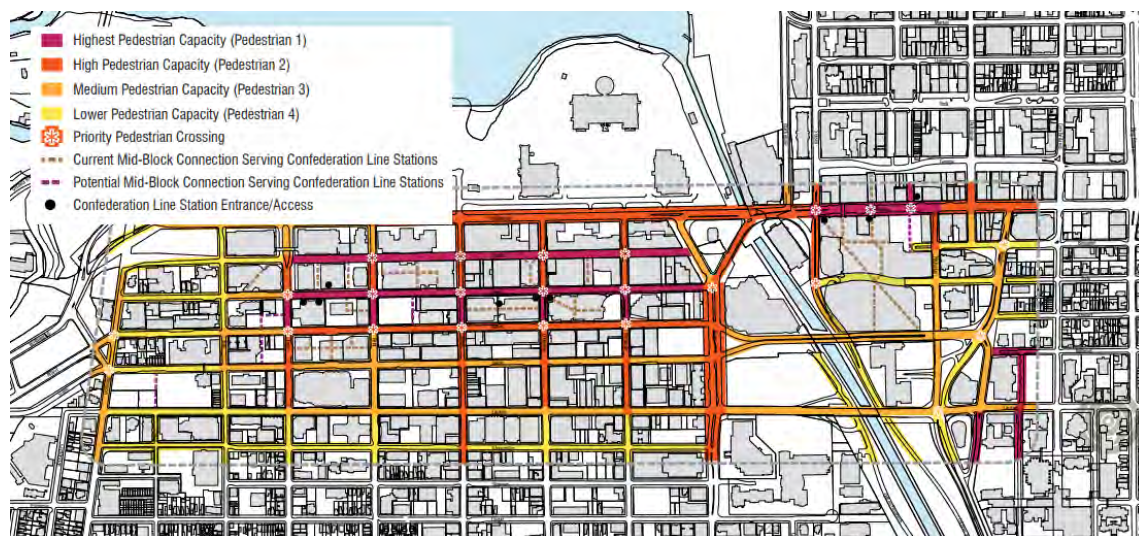


Source: GeoOttawa

There are no new pedestrian facilities being proposed within the study area with the exception of wider sidewalks in conjunction with the Albert Street and Slater Street functional design. The Downtown Moves study classifies each roadway in the downtown based on the expected volume of pedestrian traffic and identifies priority pedestrian crossings, as shown below in **Figure 5**. These classifications are meant to guide designers in their allocation of right-of-way for pedestrians and may influence future roadway designs, however there are no specific plans for changes to the pedestrian infrastructure in the study area.



Figure 5 - Future Pedestrian Infrastructure Plan



Source: Downtown Moves

### 2.3.4 Future Adjacent Development

As required by the City of Ottawa TIA Guidelines, all significant developments within the study area which are likely to occur within the horizon year of the subject development must be identified. **Table 2** below summarizes the key details of all significant developments within the study area.

Table 2 - Future Adjacent Developments

LOCATION	DESCRIPTION	EXPECTED BUILDOUT
180 Metcalfe Street	<ul style="list-style-type: none"> <li>303 apartment units</li> <li>5,277 square feet commercial space</li> </ul>	2021 <sup>1</sup>
96 Nepean Street	<ul style="list-style-type: none"> <li>199 residential condominium units</li> <li>2 stacked townhouses</li> </ul>	2021 <sup>2</sup>

Notes:

- Buildout data is unknown. Assumed build-out to coincide with subject development.
- The 2011 Community Transportation Study by Novatech indicated that the site would be built by 2013 however the development has not yet begun construction.

## 2.4 Study Area

Based on the information presented above, a study area bounded by Albert Street to the north, Elgin Street to the east, Slater Street to the south and Metcalfe Street to the west will provide a sufficient assessment of the proposed development's impact on the adjacent transportation network with respect to all modes of transportation provided for in the surrounding area.

The study area intersections will include:

- Slater Street and Elgin Street
- Slater Street and Metcalfe Street
- Albert Street and Elgin Street
- Albert Street and Metcalfe Street

The following roadway segments will also be analysed:

- Slater Street, between Metcalfe Street and Elgin Street
- Albert Street, between Metcalfe Street and Elgin Street

## 2.5 Analysis Periods

Not Applicable – As discussed in Section 2.2.6, due to the low volume of traffic that is expected to be generated by the proposed development, intersection capacity analyses will not be conducted and therefore there are no analysis periods to consider.

## 2.6 Study Horizon Years

Not Applicable – For the same reasons stated above there are no study horizon years to consider for this study.

## 2.7 Exemptions Review

The TIA Guidelines provide exemption considerations for both the Design Review and Network Impact components. **Table 3** identifies the components of the TIA that are not required.

Table 3 - Exemptions Review

TIA MODULE	ELEMENT	EXEMPTION CONSIDERATIONS	REQUIRED?
<b>Design Review Component</b>			
4.1 Development Design	4.1.2 Circulation and Access	<ul style="list-style-type: none"> <li>Only required for site plans</li> </ul>	✓
	4.1.3 New Street Networks	<ul style="list-style-type: none"> <li>Only required for plans of subdivision</li> </ul>	✗
4.2 Parking	4.2.1 Parking Supply	<ul style="list-style-type: none"> <li>Only required for site plans</li> </ul>	✓
	4.2.2 Spillover Parking	<ul style="list-style-type: none"> <li>Only required for site plans where parking supply is 15% below unconstrained demand</li> </ul>	✗
<b>Network Impact Component</b>			
4.5 Transportation Demand Management	All Elements	<ul style="list-style-type: none"> <li>Not required for site plans expected to have fewer than 60 employees and/or students on location at any given time</li> </ul>	✗
4.6 Neighbourhood Traffic Management	4.6.1 Adjacent Neighbourhoods	<ul style="list-style-type: none"> <li>Only required when the development relies on local or collector streets for access and total volumes exceed ATM capacity thresholds</li> </ul>	✗
4.8 Network Concept	n/a	<ul style="list-style-type: none"> <li>Only required when proposed development generates more than 200 person-trips during the peak hour in excess of the equivalent volume permitted by established zoning</li> </ul>	✗

# APPENDIX A – TIA SCREENING FORM


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## City of Ottawa 2017 TIA Guidelines Screening Form

### 1. Description of Proposed Development

Municipal Address	<b>81 Slater Street (88 Albert Street)</b>
Description of Location	<b>Located on the north side of Slater Street between Metcalfe Street and Elgin Street</b> 
Land Use Classification	<b>Ground Floor Retail and Apartments</b>
Development Size (units)	<b>Apartment: 184 units</b>
Development Size (ft <sup>2</sup> )	<b>Retail: 1,275 square feet</b>
Number of Accesses and Locations	<b>Two Access Driveways:</b> <ol style="list-style-type: none"><li>1) Slater Street – One two-way access for ground level parking</li><li>2) Albert Street – One two-way access for mezzanine level parking</li></ol>
Phase of Development	<b>Single Phase</b>
Buildout Year	<b>2021</b>



## 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 m <sup>2</sup>
Industrial	5,000 m <sup>2</sup>
Fast-food restaurant or coffee shop	100 m <sup>2</sup>
Destination retail	1,000 m <sup>2</sup>
Gas station or convenience market	75 m <sup>2</sup>

*\* 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 results above, the Trip Generation Trigger is 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?*	✓	

*\*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).*

If any of the above questions were answered with 'Yes,' the Location Trigger is satisfied.



#### 4. Safety Triggers

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

If any of the above questions were answered with 'Yes,' the Safety Trigger is satisfied.

#### 5. Summary

	Yes	No
Does the development satisfy the Trip Generation Trigger?	<input checked="" type="checkbox"/>	
Does the development satisfy the Location Trigger?	<input checked="" type="checkbox"/>	
Does the development satisfy the Safety Trigger?	<input checked="" type="checkbox"/>	

**Overall, the subject development has been found to satisfy at least one of the triggers for a Transportation Impact Assessment.**

## APPENDIX B – COLLISION DATA

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# City Operations - Transportation Services

## Collision Details Report - Public Version

**From:** January 1, 2013 **To:** December 31, 2017

**Location:** ALBERT ST @ ELGIN ST/MACKENZIE KING BRIDGE

**Traffic Control:** Traffic signal

**Total Collisions:** 50

Date/Day/Time	Environment	Impact Type	Classification	Surface Cond'n	Veh. Dir	Vehicle Manoeuvre	Vehicle type	First Event	No. Ped
2014-May-25, Sun,17:08	Clear	Turning movement	Non-reportable	Dry	West	Turning right	Automobile, station wagon	Other motor vehicle	
					West	Going ahead	Municipal transit bus	Other motor vehicle	
2014-Jun-19, Thu,17:00	Clear	SMV other	P.D. only	Dry	West	Turning left	Automobile, station wagon	Curb	
2014-Jul-20, Sun,04:22	Clear	Approaching	P.D. only	Dry	South	Going ahead	Automobile, station wagon	Other motor vehicle	
					North	Turning left	Automobile, station wagon	Other motor vehicle	
2014-Jul-14, Mon,16:53	Clear	SMV other	Non-fatal injury	Dry	West	Turning left	Automobile, station wagon	Curb	
2014-Sep-06, Sat,09:58	Rain	SMV other	P.D. only	Wet	West	Turning left	Automobile, station wagon	Curb	
2014-Oct-16, Thu,19:14	Rain	SMV other	P.D. only	Wet	West	Turning left	Automobile, station wagon	Curb	
2014-Oct-19, Sun,01:26	Clear	Turning movement	P.D. only	Dry	South	Turning left	Automobile, station wagon	Other motor vehicle	
					North	Going ahead	Automobile, station wagon	Other motor vehicle	

2014-Feb-11, Tue,10:03	Clear	Angle	P.D. only	Dry	North	Going ahead	Automobile, station wagon	Other motor vehicle
					West	Going ahead	Automobile, station wagon	Other motor vehicle
2015-Mar-14, Sat,16:27	Rain	SMV other	P.D. only	Wet	West	Turning left	Automobile, station wagon	Curb
2015-Apr-04, Sat,15:11	Clear	SMV other	P.D. only	Dry	West	Turning left	Automobile, station wagon	Curb
2015-May-01, Fri,15:29	Clear	Turning movement	P.D. only	Dry	West	Turning right	Automobile, station wagon	Other motor vehicle
					West	Turning right	Municipal transit bus	Other motor vehicle
2015-Jan-31, Sat,11:16	Clear	Turning movement	P.D. only	Slush	West	Turning right	Pick-up truck	Other motor vehicle
					West	Going ahead	Municipal transit bus	Other motor vehicle
2015-Jul-04, Sat,14:06	Clear	Turning movement	P.D. only	Dry	North	Turning left	Automobile, station wagon	Other motor vehicle
					South	Going ahead	Pick-up truck	Other motor vehicle
2015-Sep-12, Sat,00:14	Rain	SMV other	P.D. only	Wet	West	Turning left	Automobile, station wagon	Curb
2015-Sep-20, Sun,06:45	Clear	SMV other	P.D. only	Dry	West	Turning left	Pick-up truck	Curb
2015-Sep-08, Tue,09:59	Clear	Rear end	P.D. only	Dry	North	Turning left	Automobile, station wagon	Other motor vehicle
					North	Turning left	Automobile, station wagon	Other motor vehicle

2015-Oct-01, Thu,17:47	Clear	SMV other	P.D. only	Dry	West	Turning left	Automobile, station wagon	Curb
2016-Feb-06, Sat,19:34	Clear	SMV other	P.D. only	Dry	North	Turning left	Automobile, station wagon	Curb
2016-Feb-17, Wed,15:59	Snow	Sideswipe	P.D. only	Packed snow	North	Turning left	Automobile, station wagon	Other motor vehicle
					North	Turning left	Automobile, station wagon	Other motor vehicle
2016-Apr-26, Tue,16:11	Clear	SMV other	P.D. only	Dry	West	Turning left	Automobile, station wagon	Curb
2016-May-05, Thu,23:09	Clear	SMV other	Non-fatal injury	Dry	West	Turning left	Automobile, station wagon	Curb
2016-Feb-19, Fri,14:48	Snow	Sideswipe	P.D. only	Wet	West	Changing lanes	Automobile, station wagon	Other motor vehicle
					West	Going ahead	Municipal transit bus	Other motor vehicle
2016-May-15, Sun,15:58	Clear	Turning movement	P.D. only	Dry	West	Turning right	Automobile, station wagon	Other motor vehicle
					West	Going ahead	Municipal transit bus	Other motor vehicle
2016-Jul-10, Sun,02:52	Rain	SMV other	P.D. only	Wet	West	Turning left	Automobile, station wagon	Curb
2016-Jul-28, Thu,15:30	Clear	Rear end	P.D. only	Dry	South	Slowing or stopping	Automobile, station wagon	Other motor vehicle
					South	Slowing or stopping	Passenger van	Other motor vehicle

2016-Aug-25, Thu,09:25	Rain	Rear end	Non-fatal injury	Wet	South	Going ahead	Automobile, station wagon	Other motor vehicle
					South	Turning right	Automobile, station wagon	Other motor vehicle
2016-Jul-06, Wed,17:44	Clear	Rear end	P.D. only	Dry	North	Going ahead	Automobile, station wagon	Other motor vehicle
					North	Stopped	Automobile, station wagon	Other motor vehicle
2016-Apr-26, Tue,21:26	Rain	SMV other	P.D. only	Wet	West	Turning left	Automobile, station wagon	Ran off road
2016-Jul-07, Thu,14:00	Clear	Sideswipe	P.D. only	Dry	North	Changing lanes	Automobile, station wagon	Other motor vehicle
					North	Going ahead	Bus (other)	Other motor vehicle
2017-Feb-27, Mon,11:12	Clear	SMV other	P.D. only	Dry	West	Turning left	Automobile, station wagon	Curb
2017-Apr-07, Fri,09:27	Clear	SMV other	P.D. only	Dry	West	Turning left	Automobile, station wagon	Curb
2017-Apr-14, Fri,16:01	Clear	SMV other	P.D. only	Dry	North	Going ahead	Automobile, station wagon	Curb
2017-Apr-16, Sun,01:19	Rain	SMV other	P.D. only	Wet	West	Turning left	Automobile, station wagon	Curb
2017-May-05, Fri,09:55	Rain	Sideswipe	Non-fatal injury	Wet	West	Turning right	Pick-up truck	Other motor vehicle
					West	Turning right	Municipal transit bus	Other motor vehicle

2017-Oct-15, Sun,12:00	Rain	Sideswipe	P.D. only	Wet	North	Unknown	Unknown	Other motor vehicle
					North	Turning left	Automobile, station wagon	Other motor vehicle
2017-Jan-27, Fri,10:07	Clear	Rear end	P.D. only	Wet	North	Going ahead	Automobile, station wagon	Other motor vehicle
					North	Stopped	Automobile, station wagon	Other motor vehicle
2017-Oct-28, Sat,21:18	Rain	SMV other	P.D. only	Wet	West	Turning left	Automobile, station wagon	Curb
2017-Oct-15, Sun,11:58	Clear	Turning movement	Non-fatal injury	Wet	North	Turning left	Automobile, station wagon	Other motor vehicle
					South	Going ahead	Motorcycle	Other motor vehicle
2017-Nov-10, Fri,11:48	Clear	SMV other	P.D. only	Dry	West	Turning left	Automobile, station wagon	Curb
2017-Nov-22, Wed,20:28	Clear	Turning movement	P.D. only	Dry	West	Turning right	Automobile, station wagon	Other motor vehicle
					West	Going ahead	Municipal transit bus	Other motor vehicle
2013-Jan-07, Mon,08:25	Clear	Rear end	P.D. only	Loose snow	North	Turning left	Police vehicle	Other motor vehicle
					North	Turning left	Pick-up truck	Other motor vehicle
2013-Mar-13, Wed,11:30	Clear	Sideswipe	P.D. only	Dry	North	Turning left	Automobile, station wagon	Other motor vehicle
					North	Turning left	Truck - closed	Other motor vehicle



2013-Feb-16, Sat,16:57	Clear	Turning movement	P.D. only	Dry	West	Turning right	Automobile, station wagon	Other motor vehicle
					West	Turning right	Municipal transit bus	Other motor vehicle
2013-Mar-30, Sat,13:30	Clear	SMV other	P.D. only	Dry	West	Turning left	Automobile, station wagon	Curb
2013-Mar-25, Mon,15:23	Clear	SMV other	P.D. only	Dry	West	Turning left	Automobile, station wagon	Curb
2013-Feb-06, Wed,18:04	Clear	Turning movement	P.D. only	Dry	West	Turning right	Automobile, station wagon	Other motor vehicle
					West	Going ahead	Municipal transit bus	Other motor vehicle
2013-Mar-10, Sun,16:01	Clear	Turning movement	P.D. only	Dry	West	Going ahead	Municipal transit bus	Other motor vehicle
					West	Turning right	Passenger van	Other motor vehicle
2013-May-10, Fri,23:01	Rain	Rear end	P.D. only	Wet	South	Going ahead	Automobile, station wagon	Other motor vehicle
					South	Slowing or stopping	Automobile, station wagon	Other motor vehicle
2013-Sep-09, Mon,02:37	Clear	SMV other	P.D. only	Dry	West	Turning left	Automobile, station wagon	Curb
2013-Oct-31, Thu,17:28	Rain	SMV other	P.D. only	Dry	North	Turning left	Automobile, station wagon	Curb

**Location:** ALBERT ST @ METCALFE ST

**Traffic Control:** Traffic signal

**Total Collisions:** 14

Date/Day/Time	Environment	Impact Type	Classification	Surface Cond'n	Veh. Dir	Vehicle Manoeuvre	Vehicle type	First Event	No. Ped
2014-Jun-15, Sun,17:58	Clear	Sideswipe	P.D. only	Dry	North	Changing lanes	Automobile, station wagon	Other motor vehicle	
					North	Going ahead	Municipal transit bus	Other motor vehicle	
2014-Oct-10, Fri,11:32	Clear	Turning movement	P.D. only	Dry	West	Turning right	Delivery van	Other motor vehicle	
					West	Going ahead	Municipal transit bus	Other motor vehicle	
2014-Sep-07, Sun,00:20	Clear	Angle	Non-fatal injury	Dry	South	Going ahead	Bicycle	Other motor vehicle	
					West	Going ahead	Municipal transit bus	Cyclist	
2015-Jan-26, Mon,10:05	Clear	Rear end	P.D. only	Dry	West	Unknown	Automobile, station wagon	Other motor vehicle	
					West	Unknown	Delivery van	Other motor vehicle	
2015-May-20, Wed,21:25	Clear	Sideswipe	P.D. only	Dry	West	Changing lanes	Automobile, station wagon	Other motor vehicle	
					West	Going ahead	Pick-up truck	Other motor vehicle	
2016-Apr-15, Fri,09:11	Clear	Turning movement	P.D. only	Dry	West	Turning right	Truck - closed	Other motor vehicle	
					West	Going ahead	Municipal transit bus	Other motor vehicle	
2016-May-31, Tue,07:48	Clear	SMV other	Non-fatal injury	Dry	West	Turning right	Automobile, station wagon	Pedestrian	1

2016-Mar-17, Thu,12:52	Rain	SMV other	Non-fatal injury	Wet	North	Turning left	Automobile, station wagon	Pedestrian	1
2017-Feb-08, Wed,09:30	Clear	Sideswipe	P.D. only	Slush	West	Going ahead	Tow truck	Other motor vehicle	
					West	Going ahead	Automobile, station wagon	Other motor vehicle	
2017-Oct-25, Wed,13:13	Clear	Sideswipe	P.D. only	Dry	East	Pulling away from shoulder or curb	Automobile, station wagon	Other motor vehicle	
					East	Going ahead	Automobile, station wagon	Other motor vehicle	
2017-Dec-04, Mon,16:56	Clear	SMV other	Non-fatal injury	Dry	North	Turning left	Pick-up truck	Pedestrian	1
2017-Dec-27, Wed,17:15	Freezing Rain	Turning movement	Non-fatal injury	Ice	West	Turning right	Automobile, station wagon	Other motor vehicle	
					West	Going ahead	Municipal transit bus	Other motor vehicle	
2013-Nov-12, Tue,17:39	Clear	Angle	P.D. only	Dry	North	Turning left	Pick-up truck	Other motor vehicle	
					West	Going ahead	Automobile, station wagon	Other motor vehicle	
2017-Sep-29, Fri,13:21	Clear	SMV other	Non-fatal injury	Dry	North	Turning left	Automobile, station wagon	Pedestrian	1

**Location:** ALBERT ST btwn METCALFE ST & ELGIN ST

**Traffic Control:** No control

**Total Collisions:** 11

Date/Day/Time	Environment	Impact Type	Classification	Surface Cond'n	Veh. Dir	Vehicle Manoeuver	Vehicle type	First Event	No. Ped
2014-Sep-17, Wed,17:11	Clear	Sideswipe	P.D. only	Dry	West	Going ahead	Municipal transit bus	Other motor vehicle	

					West	Stopped	Delivery van	Other motor vehicle	
2015-Feb-02, Mon,09:19	Snow	Rear end	Non-fatal injury	Packed snow	West	Going ahead	Municipal transit bus	Other motor vehicle	
					West	Stopped	Municipal transit bus	Other motor vehicle	
2015-Feb-02, Mon,08:56	Snow	Rear end	P.D. only	Loose snow	West	Slowing or stopping	Municipal transit bus	Other motor vehicle	
					West	Stopped	Municipal transit bus	Other motor vehicle	
2015-Feb-19, Thu,19:47	Snow	Sideswipe	P.D. only	Packed snow	West	Changing lanes	Automobile, station wagon	Other motor vehicle	
					West	Going ahead	Municipal transit bus	Other motor vehicle	
2015-Jun-23, Tue,18:56	Clear	Sideswipe	P.D. only	Dry	West	Changing lanes	Automobile, station wagon	Other motor vehicle	
					West	Going ahead	Municipal transit bus	Other motor vehicle	
2016-Jan-22, Fri,09:07	Clear	Sideswipe	P.D. only	Dry	West	Stopped	Automobile, station wagon	Other motor vehicle	
					West	Going ahead	Municipal transit bus	Other motor vehicle	
2017-Nov-14, Tue,22:17	Clear	Rear end	Non-fatal injury	Dry	West	Slowing or stopping	Municipal transit bus	Other motor vehicle	
					West	Slowing or stopping	Municipal transit bus	Other motor vehicle	
2013-May-28, Tue,14:38	Clear	SMV other	Non-fatal injury	Dry	West	Going ahead	Municipal transit bus	Pedestrian	1

2013-Jun-06, Thu,16:21	Rain	Sideswipe	P.D. only	Wet	West	Stopped	Automobile, station wagon	Other motor vehicle	
					West	Going ahead	Municipal transit bus	Other motor vehicle	
2013-Sep-24, Tue,15:31	Clear	Sideswipe	P.D. only	Dry	West	Changing lanes	Automobile, station wagon	Other motor vehicle	
					West	Going ahead	Municipal transit bus	Other motor vehicle	
2017-Oct-24, Tue,08:41	Rain	SMV other	Non-fatal injury	Wet	East	Going ahead	Passenger van	Pedestrian	1

**Location:** ELGIN ST @ SLATER ST

**Traffic Control:** Traffic signal

**Total Collisions:** 59

Date/Day/Time	Environment	Impact Type	Classification	Surface Cond'n	Veh. Dir	Vehicle Manoeuvre	Vehicle type	First Event	No. Ped
2014-Mar-14, Fri,15:26	Clear	Rear end	Non-reportable	Dry	North	Slowing or stopping	Automobile, station wagon	Other motor vehicle	
					North	Stopped	Automobile, station wagon	Other motor vehicle	
2014-Jun-29, Sun,15:54	Clear	SMV other	P.D. only	Dry	East	Changing lanes	Pick-up truck	Ran off road	
2014-Nov-10, Mon,19:24	Clear	Angle	P.D. only	Wet	South	Going ahead	Passenger van	Other motor vehicle	
					East	Going ahead	Automobile, station wagon	Other motor vehicle	
2014-Oct-01, Wed,16:35	Clear	Rear end	P.D. only	Dry	East	Turning left	Automobile, station wagon	Other motor vehicle	
					East	Turning left	Pick-up truck	Other motor vehicle	
2014-Aug-27, Wed,01:30	Clear	SMV other	P.D. only	Dry	North	Going ahead	Automobile, station wagon	Curb	

2014-Dec-02, Tue,22:27	Snow	SMV other	P.D. only	Loose snow	South	Turning left	Municipal transit bus	Skidding/sliding	
2014-Dec-17, Wed,11:38	Freezing Rain	SMV other	P.D. only	Wet	East	Unknown	Unknown	Pole (utility, power)	
2015-Jan-26, Mon,03:04	Clear	SMV other	P.D. only	Dry	East	Turning right	Pick-up truck	Skidding/sliding	
2014-Feb-02, Sun,22:33	Clear	Angle	P.D. only	Wet	East	Turning right	Automobile, station wagon	Other motor vehicle	
					South	Going ahead	Pick-up truck	Other motor vehicle	
2014-Feb-15, Sat,12:14	Clear	Angle	P.D. only	Dry	East	Going ahead	Passenger van	Other motor vehicle	
					North	Going ahead	Automobile, station wagon	Other motor vehicle	
2014-May-14, Wed,14:52	Clear	SMV other	Non-fatal injury	Dry	West	Reversing	Automobile, station wagon	Pedestrian	1
2015-Feb-14, Sat,15:00	Snow	Rear end	P.D. only	Packed snow	North	Slowing or stopping	Pick-up truck	Other motor vehicle	
					North	Stopped	Pick-up truck	Other motor vehicle	
2015-Apr-24, Fri,23:35	Clear	Angle	Non-fatal injury	Dry	East	Going ahead	Automobile, station wagon	Other motor vehicle	
					South	Going ahead	Automobile, station wagon	Other motor vehicle	
2015-Jul-07, Tue,17:22	Clear	Angle	Non-fatal injury	Dry	North	Going ahead	Bicycle	Other motor vehicle	



					East	Going ahead	Municipal transit bus	Cyclist	
2015-May-10, Sun,15:21	Clear	Sideswipe	P.D. only	Dry	South	Changing lanes	Automobile, station wagon	Other motor vehicle	
					South	Going ahead	Automobile, station wagon	Other motor vehicle	
2015-Sep-13, Sun,00:04	Rain	Angle	Non-fatal injury	Wet	South	Going ahead	Automobile, station wagon	Other motor vehicle	
					East	Going ahead	Automobile, station wagon	Other motor vehicle	
2015-Aug-25, Tue,10:44	Clear	Rear end	P.D. only	Dry	South	Turning left	Unknown	Other motor vehicle	
					South	Turning left	Pick-up truck	Other motor vehicle	
2015-Nov-12, Thu,13:21	Rain	Angle	P.D. only	Wet	South	Going ahead	Automobile, station wagon	Other motor vehicle	
					East	Going ahead	Automobile, station wagon	Other motor vehicle	
2015-Oct-16, Fri,23:13	Rain	SMV other	P.D. only	Wet	South	Turning left	Automobile, station wagon	Curb	
2015-Sep-03, Thu,02:38	Clear	SMV other	Non-fatal injury	Dry	East	Turning left	Municipal transit bus	Pedestrian	1
2015-Oct-30, Fri,17:24	Clear	Turning movement	P.D. only	Dry	South	Turning left	Municipal transit bus	Other motor vehicle	
					South	Stopped	Automobile, station wagon	Other motor vehicle	

2015-Dec-10, Thu,09:31	Clear	Angle	P.D. only	Wet	East	Turning right	Truck - closed	Other motor vehicle
					South	Going ahead	Automobile, station wagon	Other motor vehicle
2015-Dec-04, Fri,16:31	Clear	Sideswipe	P.D. only	Dry	South	Going ahead	Automobile, station wagon	Other motor vehicle
					South	Changing lanes	Automobile, station wagon	Other motor vehicle
2016-Mar-17, Thu,23:27	Clear	Sideswipe	P.D. only	Dry	East	Changing lanes	Passenger van	Other motor vehicle
					East	Going ahead	Municipal transit bus	Other motor vehicle
2016-Mar-14, Mon,14:28	Clear	Angle	Non-fatal injury	Dry	South	Going ahead	Automobile, station wagon	Other motor vehicle
					East	Going ahead	Municipal transit bus	Other motor vehicle
2016-Apr-06, Wed,19:00	Snow	Sideswipe	P.D. only	Loose snow	East	Going ahead	Municipal transit bus	Other motor vehicle
					East	Turning right	Automobile, station wagon	Other motor vehicle
2016-Apr-14, Thu,06:47	Clear	SMV other	P.D. only	Dry	East	Turning left	Automobile, station wagon	Curb
2016-Mar-02, Wed,08:37	Snow	Rear end	P.D. only	Slush	East	Turning right	Unknown	Other motor vehicle
					East	Turning right	Delivery van	Other motor vehicle
2016-Jun-16, Thu,13:43	Clear	Sideswipe	P.D. only	Dry	East	Changing lanes	Pick-up truck	Other motor vehicle

					East	Going ahead	Municipal transit bus	Other motor vehicle
2016-Jun-19, Sun,14:06	Clear	Rear end	P.D. only	Dry	North	Going ahead	Municipal transit bus	Other motor vehicle
					North	Turning right	Automobile, station wagon	Other motor vehicle
2016-Jun-22, Wed,17:49	Clear	Sideswipe	P.D. only	Dry	South	Changing lanes	Automobile, station wagon	Other motor vehicle
					South	Going ahead	Truck - open	Other motor vehicle
2016-Jul-11, Mon,07:41	Clear	Sideswipe	Non-fatal injury	Dry	South	Unknown	Pick-up truck	Other motor vehicle
					South	Unknown	Automobile, station wagon	Other motor vehicle
2016-Sep-04, Sun,15:30	Clear	Sideswipe	P.D. only	Dry	East	Going ahead	Municipal transit bus	Other motor vehicle
					East	Turning right	Pick-up truck	Other motor vehicle
2016-Aug-27, Sat,11:55	Clear	Angle	P.D. only	Dry	North	Going ahead	Pick-up truck	Other motor vehicle
					East	Going ahead	Automobile, station wagon	Other motor vehicle
2016-Oct-20, Thu,23:31	Rain	SMV other	P.D. only	Wet	East	Turning left	Automobile, station wagon	Curb
2016-Dec-08, Thu,17:25	Snow	SMV other	P.D. only	Wet	South	Turning left	Police vehicle	Curb
2016-Dec-16, Fri,17:19	Clear	Rear end	P.D. only	Slush	North	Going ahead	Pick-up truck	Other motor vehicle

					North	Stopped	Automobile, station wagon	Other motor vehicle
2016-Dec-07, Wed,15:25	Clear	Sideswipe	P.D. only	Dry	North	Changing lanes	Pick-up truck	Other motor vehicle
					North	Going ahead	Pick-up truck	Other motor vehicle
2017-Feb-15, Wed,16:17	Snow	Sideswipe	P.D. only	Loose snow	East	Unknown	Unknown	Other motor vehicle
					East	Stopped	Automobile, station wagon	Other motor vehicle
2017-Feb-17, Fri,23:37	Clear	Sideswipe	Non-reportable	Wet	South	Slowing or stopping	Automobile, station wagon	Other motor vehicle
					South	Stopped	Automobile, station wagon	Other motor vehicle
2017-Aug-02, Wed,15:00	Clear	Sideswipe	P.D. only	Dry	North	Changing lanes	Automobile, station wagon	Other motor vehicle
					North	Going ahead	Automobile, station wagon	Other motor vehicle
2017-Apr-21, Fri,22:04	Rain	Angle	P.D. only	Wet	East	Going ahead	Automobile, station wagon	Other motor vehicle
					North	Going ahead	Pick-up truck	Other motor vehicle
2017-May-02, Tue,10:04	Clear	Turning movement	P.D. only	Dry	West	Turning right	Automobile, station wagon	Other motor vehicle
					West	Going ahead	Municipal transit bus	Other motor vehicle
2017-May-26, Fri,09:37	Clear	Sideswipe	P.D. only	Dry	East	Going ahead	Municipal transit bus	Other motor vehicle

					East	Going ahead	Delivery van	Other motor vehicle
2017-Jul-03, Mon,20:14	Clear	Sideswipe	P.D. only	Dry	East	Changing lanes	Automobile, station wagon	Other motor vehicle
					East	Going ahead	Municipal transit bus	Other motor vehicle
2017-Jun-24, Sat,15:24	Clear	Angle	P.D. only	Dry	South	Going ahead	Passenger van	Other motor vehicle
					East	Going ahead	Automobile, station wagon	Other motor vehicle
2017-Jul-04, Tue,16:50	Clear	Sideswipe	P.D. only	Dry	East	Merging	Automobile, station wagon	Other motor vehicle
					East	Going ahead	Truck - tank	Other motor vehicle
2013-Jan-22, Tue,15:20	Clear	Rear end	Non-reportable	Dry	South	Slowing or stopping	Delivery van	Other motor vehicle
					South	Stopped	Automobile, station wagon	Other motor vehicle
2013-Jan-24, Thu,15:01	Clear	Sideswipe	P.D. only	Dry	East	Turning right	Truck and trailer	Other motor vehicle
					East	Stopped	Municipal transit bus	Other motor vehicle
2013-Feb-18, Mon,14:50	Clear	Angle	P.D. only	Dry	East	Turning right	Automobile, station wagon	Other motor vehicle
					South	Going ahead	Automobile, station wagon	Other motor vehicle
2013-Feb-19, Tue,16:15	Snow	Rear end	P.D. only	Loose snow	South	Slowing or stopping	Pick-up truck	Skidding/sliding

					South	Stopped	Passenger van	Other motor vehicle	
2013-Feb-19, Tue,18:01	Snow	Sideswipe	P.D. only	Loose snow	East	Going ahead	Municipal transit bus	Other motor vehicle	
					East	Turning right	Automobile, station wagon	Other motor vehicle	
2013-Feb-12, Tue,18:30	Snow	SMV other	P.D. only	Wet	East	Turning left	Automobile, station wagon	Other	
2013-Feb-08, Fri,18:00	Snow	Angle	P.D. only	Loose snow	North	Slowing or stopping	Pick-up truck	Other motor vehicle	
					East	Turning left	Automobile, station wagon	Other motor vehicle	
2013-Feb-06, Wed,20:33	Clear	SMV other	P.D. only	Dry	East	Going ahead	Municipal transit bus	Pole (utility, power)	
2013-Apr-24, Wed,23:13	Clear	SMV other	P.D. only	Wet	East	Turning left	Automobile, station wagon	Pole (sign, parking meter)	
2013-May-10, Fri,18:16	Rain	Rear end	P.D. only	Wet	South	Going ahead	Automobile, station wagon	Other motor vehicle	
					South	Stopped	Automobile, station wagon	Other motor vehicle	
2013-Sep-25, Wed,18:53	Clear	SMV other	Non-fatal injury	Dry	South	Turning left	Automobile, station wagon	Pedestrian	1
2013-Dec-07, Sat,13:05	Clear	Angle	P.D. only	Dry	North	Going ahead	Automobile, station wagon	Other motor vehicle	
					East	Going ahead	Passenger van	Other motor vehicle	



**Location:** METCALFE ST @ SLATER ST

**Traffic Control:** Traffic signal

**Total Collisions:** 27

Date/Day/Time	Environment	Impact Type	Classification	Surface Cond'n	Veh. Dir	Vehicle Manoeuvre	Vehicle type	First Event	No. Ped
2014-Mar-14, Fri,19:33	Clear	Sideswipe	P.D. only	Dry	East	Changing lanes	Automobile, station wagon	Other motor vehicle	
					East	Going ahead	Automobile, station wagon	Other motor vehicle	
2014-Aug-10, Sun,22:23	Clear	SMV other	P.D. only	Dry	North	Going ahead	Automobile, station wagon	Other	
2014-Oct-28, Tue,02:27	Rain	Angle	P.D. only	Wet	East	Going ahead	Municipal transit bus	Other motor vehicle	
					North	Going ahead	Automobile, station wagon	Other motor vehicle	
2014-Jun-19, Thu,14:30	Clear	SMV other	Non-fatal injury	Dry	East	Turning left	Pick-up truck	Pedestrian	1
2014-May-27, Tue,10:52	Clear	Angle	Non-fatal injury	Dry	North	Turning right	Bicycle	Other motor vehicle	
					East	Going ahead	Municipal transit bus	Cyclist	
2014-Dec-09, Tue,15:12	Clear	Rear end	P.D. only	Dry	East	Unknown	Automobile, station wagon	Other motor vehicle	
					East	Unknown	Delivery van	Other motor vehicle	
2015-Jan-03, Sat,20:45	Snow	Turning movement	P.D. only	Ice	East	Turning left	Automobile, station wagon	Other motor vehicle	
					East	Going ahead	Pick-up truck	Other motor vehicle	

2015-Feb-23, Mon,16:00	Clear	Rear end	P.D. only	Dry	West	Slowing or stopping	Pick-up truck	Other motor vehicle	
					West	Turning left	Automobile, station wagon	Other motor vehicle	
2015-Jan-24, Sat,19:15	Clear	Turning movement	P.D. only	Dry	North	Turning left	Automobile, station wagon	Other motor vehicle	
					North	Going ahead	Automobile, station wagon	Other motor vehicle	
2015-Mar-03, Tue,14:23	Clear	Sideswipe	P.D. only	Dry	West	Going ahead	Automobile, station wagon	Other motor vehicle	
					West	Changing lanes	Pick-up truck	Other motor vehicle	
2015-Jun-18, Thu,15:56	Clear	SMV other	Non-fatal injury	Dry	East	Turning left	Automobile, station wagon	Pedestrian	1
2015-Nov-30, Mon,22:20	Clear	Angle	P.D. only	Dry	East	Turning left	Automobile, station wagon	Other motor vehicle	
					North	Going ahead	Automobile, station wagon	Other motor vehicle	
2016-May-25, Wed,15:33	Clear	SMV other	Non-fatal injury	Dry	North	Turning right	Pick-up truck	Pedestrian	1
2016-Jun-19, Sun,23:07	Clear	Angle	P.D. only	Dry	East	Going ahead	Pick-up truck	Other motor vehicle	
					North	Going ahead	Pick-up truck	Other motor vehicle	
2016-Dec-15, Thu,12:58	Clear	Sideswipe	P.D. only	Wet	East	Stopped	Automobile, station wagon	Other motor vehicle	
					East	Going ahead	Automobile, station wagon	Other motor vehicle	

2017-Jan-11, Wed,06:30	Rain	Angle	P.D. only	Slush	East	Slowing or stopping	Pick-up truck	Other motor vehicle	
					North	Going ahead	Automobile, station wagon	Other motor vehicle	
2017-Mar-14, Tue,15:53	Snow	SMV other	Non-fatal injury	Loose snow	East	Turning left	Passenger van	Pedestrian	1
2017-Jan-19, Thu,08:14	Clear	Sideswipe	P.D. only	Wet	East	Going ahead	Truck-other	Other motor vehicle	
					East	Stopped	Municipal transit bus	Other motor vehicle	
2017-Nov-02, Thu,21:45	Rain	SMV other	Non-fatal injury	Wet	East	Turning left	Automobile, station wagon	Pedestrian	1
2013-May-28, Tue,12:47	Clear	Sideswipe	Non-fatal injury	Dry	North	Stopped	Automobile, station wagon	Cyclist	
					North	Going ahead	Bicycle	Other motor vehicle	
2013-Jul-02, Tue,12:08	Clear	Sideswipe	P.D. only	Dry	North	Pulling away from shoulder or curb	Delivery van	Other motor vehicle	
					North	Going ahead	Automobile, station wagon	Other motor vehicle	
2013-Nov-10, Sun,03:36	Clear	Angle	P.D. only	Wet	North	Going ahead	Pick-up truck	Other motor vehicle	
					East	Going ahead	Automobile, station wagon	Other motor vehicle	
2013-Nov-02, Sat,17:50	Clear	Angle	P.D. only	Dry	East	Going ahead	Automobile, station wagon	Other motor vehicle	
					North	Going ahead	Passenger van	Other motor vehicle	

2013-Nov-30, Sat,08:23	Snow	Angle	P.D. only	Slush	East	Going ahead	Automobile, station wagon	Other motor vehicle
					North	Going ahead	Automobile, station wagon	Other motor vehicle
2013-Dec-14, Sat,19:08	Snow	Angle	P.D. only	Wet	North	Going ahead	Automobile, station wagon	Other motor vehicle
					East	Going ahead	Automobile, station wagon	Other motor vehicle
2013-Dec-18, Wed,15:24	Clear	Sideswipe	P.D. only	Slush	North	Pulling away from shoulder or curb	Automobile, station wagon	Other motor vehicle
					North	Going ahead	Automobile, station wagon	Other motor vehicle
2013-Dec-21, Sat,10:30	Clear	Sideswipe	Non-reportable	Slush	East	Changing lanes	Delivery van	Other motor vehicle
					East	Going ahead	Passenger van	Other motor vehicle

**Location:** SLATER ST btwn METCALFE ST & ELGIN ST

**Traffic Control:** No control

**Total Collisions:** 13

Date/Day/Time	Environment	Impact Type	Classification	Surface Cond'n	Veh. Dir	Vehicle Manoeuver	Vehicle type	First Event	No. Ped
2014-May-23, Fri,11:54	Clear	Rear end	Non-reportable	Dry	East	Going ahead	Municipal transit bus	Other motor vehicle	
					East	Turning right	Passenger van	Other motor vehicle	
2014-Jun-10, Tue,10:40	Clear	Sideswipe	P.D. only	Dry	East	Changing lanes	Pick-up truck	Other motor vehicle	
					East	Going ahead	Municipal transit bus	Other motor vehicle	
2015-Sep-30, Wed,09:31	Clear	Other	P.D. only	Dry	West	Reversing	Delivery van	Other motor vehicle	

					East	Changing lanes	Automobile, station wagon	Other motor vehicle	
2015-Dec-18, Fri,17:23	Snow	Rear end	P.D. only	Wet	East	Changing lanes	Automobile, station wagon	Other motor vehicle	
					East	Going ahead	Municipal transit bus	Other motor vehicle	
2016-Sep-13, Tue,16:59	Clear	Sideswipe	P.D. only	Dry	East	Changing lanes	Automobile, station wagon	Other motor vehicle	
					East	Going ahead	Automobile, station wagon	Other motor vehicle	
2016-Oct-13, Thu,10:33	Clear	SMV other	P.D. only	Dry	East	Going ahead	Pick-up truck	Pole (sign, parking meter)	
2016-Nov-15, Tue,06:40	Clear	Turning movement	P.D. only	Dry	West	Turning left	Truck - tractor	Other motor vehicle	
					West	Overtaking	Automobile, station wagon	Other motor vehicle	
2016-Aug-25, Thu,18:14	Clear	SMV other	P.D. only	Dry	East	Going ahead	Automobile, station wagon	Pedestrian	1
2013-Jan-08, Tue,09:05	Clear	Sideswipe	P.D. only	Wet	East	Going ahead	Pick-up truck	Other motor vehicle	
					East	Stopped	Municipal transit bus	Other motor vehicle	
2013-Feb-20, Wed,16:30	Snow	Sideswipe	Non-reportable	Loose snow	East	Overtaking	Automobile, station wagon	Other motor vehicle	
					East	Pulling away from shoulder or curb	Municipal transit bus	Other motor vehicle	



2013-Aug-02, Fri,07:07	Clear	Angle	P.D. only	Dry	East	Going ahead	Municipal transit bus	Other motor vehicle
					North	Turning right	Automobile, station wagon	Other motor vehicle
2013-Oct-25, Fri,05:50	Clear	Angle	Non-fatal injury	Dry	North	Going ahead	Construction equipment	Other motor vehicle
					East	Going ahead	Automobile, station wagon	Other motor vehicle
2013-Oct-21, Mon,20:16	Rain	Sideswipe	P.D. only	Dry	East	Changing lanes	Automobile, station wagon	Other motor vehicle
					East	Going ahead	Municipal transit bus	Other motor vehicle