



INFRASTRUCTURE SERVICES DEPARTMENT
TRANSPORTATION SERVICES

EAST AVENUE

ROAD DIET

FREDERICK STREET

and

BORDEN AVNEUE

**INFORMATION PACKAGE AND PUBLIC COMMENT
FORM**

Tuesday April 21, 2015
The Aud - Subscriber's Lounge
400 East Avenue

BACKGROUND:

City staff have been reviewing East Avenue with the interest of providing a roadway corridor that will be safer for all road users. Based on this review, staff intends to apply a “road right-sizing” to East Avenue between Frederick Street and Borden Avenue.

The road right-sizing will see the application of pavement markings in order to:

- implement on-street bicycle lanes (as recommended in the City of Kitchener Cycling Master Plan);
- define on-street parking areas;
- define vehicular traffic lanes

Accordingly, we have initiated a review for East Avenue to investigate the potential of implementing on road dedicated bike lanes between Frederick Street and Borden Avenue. This process includes public input towards any perceived issues on East Avenue as well as comments relating to potential treatments and/or design features which fall under the scope of this review.

PURPOSE:

The purpose of this review is to provide a corridor which is safe and convenient to a multitude of road users. Such improvements have generated benefits to users of all modes of transportation including transit riders, cyclists, pedestrians and motorists. It often includes reductions in travel times with the addition of bicycle lanes. Improved mobility, liveability, access and quality of life are benefits all modes of transportation will gain. Safety benefits include reduction in vehicle speeds, reduced conflict points and improved sight distance. These types of reviews are a cost effective alternative to traffic calming, with only pavement markings and signage changes required.

EXISTING CONDITIONS:

East Avenue is designated as a major collector roadway which links several community neighbourhoods and serves as an east/west connection between Frederick Street and Borden Avenue. The function of this roadway is to collect traffic from the feeding local and minor collector roads and distribute out to various destinations and arterial class roadways. East Avenue has a speed limit of 50 km/h, as outlined in the City of Kitchener Uniform Traffic By-law 2007-137.

ON-STREET PARKING:

Based on the current parking regulations along East Avenue within the study area, there are approximately 155 spaces for on-street parking between Frederick Street and Borden Avenue. After modifications are made to the parking regulations as a result of this road right-sizing, there will be approximately 90 spaces for vehicles to park on-street. This results in an approximate loss of 65 on-street parking spaces, mostly of which occurs between Glendale Road and Frederick Street.

TRAFFIC VOLUMES & SPEEDS:

The 2014 traffic volumes and vehicle speeds were collected on East Avenue. The following data was recorded:



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Location	Count Date	AADT*	AADT Combined	85 th Percentile Speed (km/h)**
East Avenue between Stirling Avenue & Borden Avenue	May 2014	Eastbound: 1419 Westbound: 2213	3632	60
East Avenue between Pandora Avenue & Stirling Avenue	May 2014	Eastbound: 1253 Westbound: 1898	3151	54
East Avenue between Krug Street & Glendale Road	May 2014	Eastbound: 1292 Westbound: 2006	3298	63

*Annual Average Daily Traffic (AADT); **85% of vehicles are traveling at or below this speed (85th percentile speed).

Collision Analysis (2012-2014):

A three year collision history was completed for East Avenue which shows a total of 6 reported collisions. The following is a summary of the combined collisions by initial impact type:

Year	Initial Impact Type				
	SMV Other	Rear End	Turning Movement	Reversing	TOTAL
2012	0	0	3	1	4
2013	1	0	0	0	1
2014	0	1	0	0	1
Total	1	1	3	1	6

We thank you for your participation and involvement. Should you have any questions or concerns regarding the study, please feel free to contact the City of Kitchener:

Danny Pimentel

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200 King Street West
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P.O. Box 1118
Kitchener, ON N2G 4G7

Phone: (519) 741-2200 x7371

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TTY: 1-866-969-9994

Email: danny.pimentel@kitchener.ca

Please provide any comments on the attached pages and leave them at the meeting or mail them to the contact listed above by: **Friday, May 15, 2015.**



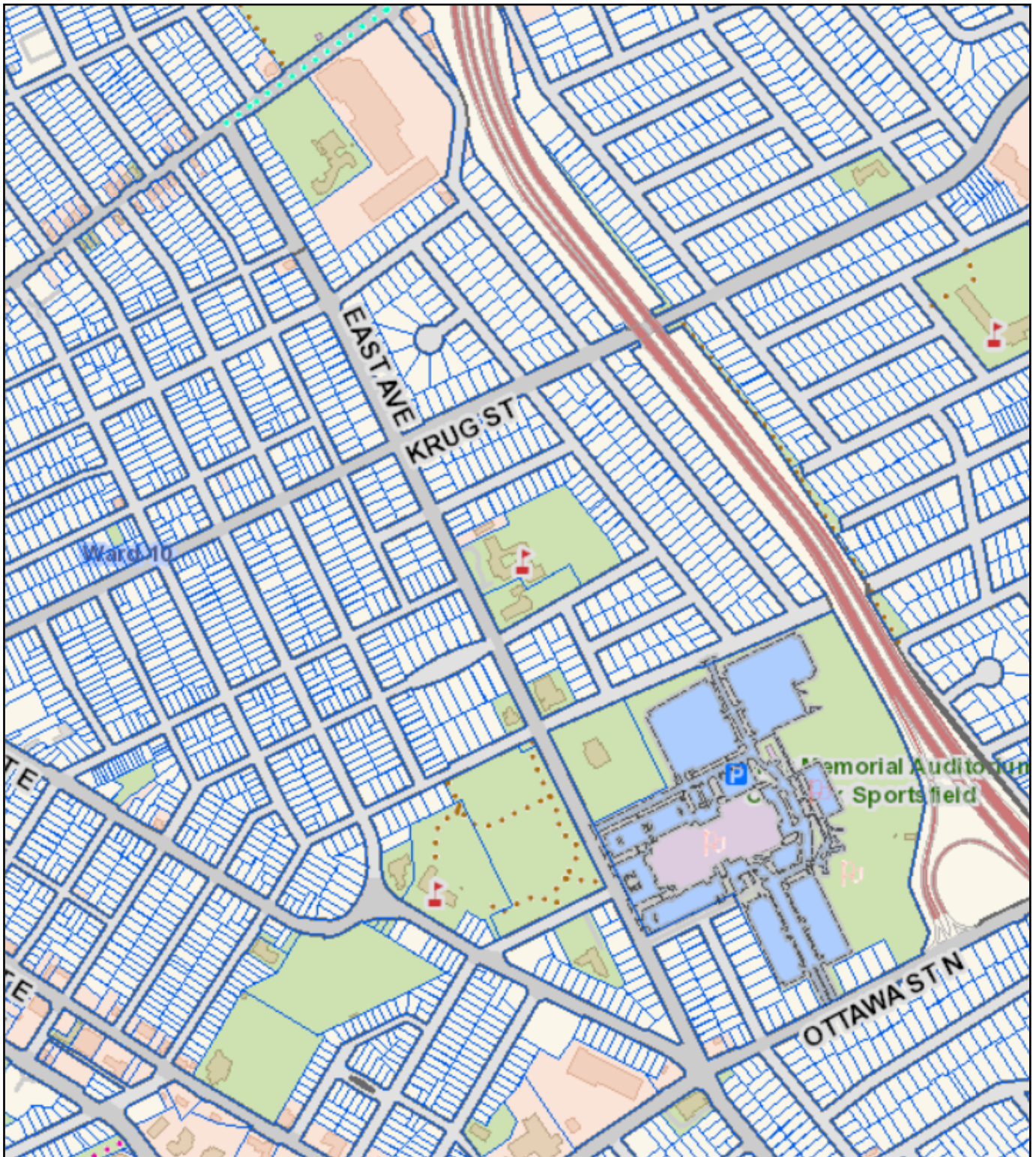
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1. What do you consider to be the traffic issues (if any) on East Avenue?

2. Do you feel there is a specific area of concern related to transit ridership, cycling or pedestrian activities that can be address through this process?

3. General Comments.

East Avenue Map





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Comments/Explanation of Suggestions:

Please provide the following contact information so that we can discuss your concerns if required.

**Danny Pimentel
Transportation Demand
Management Coordinator**

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Email: danny.pimentel@kitchener.ca

NAME & PHONE NUMBER:

ADDRESS:

PLEASE RETURN YOUR COMMENTS BY FRIDAY, MAY 15, 2015