

MEMORANDUM

March 31, 2010

TO: Mayor & Council

CC: Penny Ballem, City Manager
Sadhu Johnston, Deputy City Manager
Marg Coulsen, City Clerk
Robin Adair, GM of Intergovernmental Relations & Strategic Partnerships
Ryan Merkley, Director of Communications

FROM: Peter Judd, Acting General Manager of Engineering Services

SUBJECT: Traffic calming enhancements on existing bikeways

On June 2, 2009, Council approved the implementation of additional traffic calming measures to enhance the City's bikeway network, as well as a modified process for notifying and gathering feedback from the public. The objectives of the program are to protect the City's bikeway network, reduce traffic impacts on neighbourhoods and make cycling more comfortable and appealing for people of all ages and abilities. The traffic calming measures will include additional diverters, traffic circles, speed humps and other measures to discourage the use of bikeways by drivers short-cutting through neighbourhoods.

Since Council approval, staff have: identified candidate sites and measures; collected baseline traffic data for monitoring the effectiveness of the new measures; completed street surveys to enable geometric design; and prepared design drawings for both temporary and permanent diversionary measures. Several non-diversionary measures (such as traffic circles) have also been designed and are awaiting construction.

This week, staff began to notify residents in the areas immediately surrounding several of the proposed diversionary measures. The notifications summarize Council's direction and indicate that temporary measures will be implemented for a minimum of six months to allow evaluation and monitoring of the measures. The locations and measures for which notifications are being sent out this week are:

- W King Edward Ave. at Heather St. - closure of the existing median gap on King Edward Ave. Left turns and north-south through movements will be prohibited.
- W 41st Ave. at Angus Dr. - installation of a bike-permeable median on W 41st Ave. Left turns and north-south through movements will be prohibited.

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- King Edward Ave. at Ontario St. - reconstruction of the existing right-in/right-out diverter to make it more difficult to violate.
- 33rd Ave. at Ontario St. - installation of a right-in/right-out diverter on the south leg of Ontario St. Left turns to and from the south leg of Ontario, as well as north-south through movements, will be prohibited.
- Peveril Ave./29th Ave. at Ontario St. - extension of the existing median on Peveril Ave. through the intersection to prevent north-south through movements and left turns.
- W 17th Ave. at Ontario St. - normalization of the intersection and installation of bulges.

Notifications for several other measures will be delivered in the coming days. These locations and measures include:

- E 45th Ave. at Clarendon/Elliott St. - installation of a bike-permeable median on Clarendon/Elliott St. Left turns and east-west through movements will be prohibited.
- E 45th Ave. at Rupert St. - installation of a right-in/right-out diverter on the west leg of E 45th Ave. Left turns to and from the west leg of E 45th Ave., as well as east-west through movements, will be prohibited.
- Gladstone St. at E 30th/31st Aves. - installation of a bike-permeable closure on Gladstone St. North-south movements through the intersection will be prohibited.

This memo is to advise you that these notifications are being sent out and that temporary diversionary measures will be installed within the next few weeks. Feedback has started to come to staff, and some is being copied or directed to Council.

If you require further information about this project, please contact Jerry Dobrovolny, Assistant City Engineer - Transportation, at 604-873-7331.



Peter Judd, P.Eng.
Acting General Manager of Engineering Services

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