

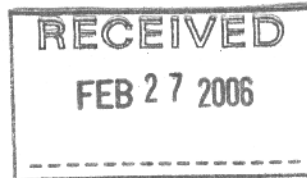
Fareed Amin, Deputy City Manager

Gary Welsh, P. Eng.  
General Manager  
Transportation Services Division

**Reply to:** Bob Bonner  
Traffic Operations  
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February 23, 2006

Councillor Michael Walker  
Ward 22 – St. Paul's  
100 Queen St. W., Suite B26  
Toronto, Ontario  
M5H 2N2



Dear Councillor Walker:

**Re: Eglinton Avenue East and Banff Road – Request to review pedestrian wait times**

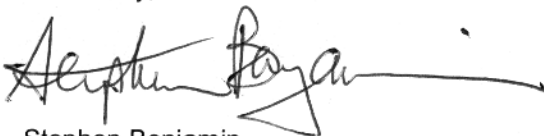
In response to an e-mail inquiry dated November 21, 2005 to Access Toronto from Michele Salerno, we have reviewed the operation of the traffic control signals at the subject location, specifically, the wait times for pedestrians wishing to cross Eglinton Avenue East. Based on our review we can offer the following comments.

Eglinton Avenue East is a four-lane major arterial roadway, with a daily two-way traffic flow of approximately 34,000 vehicles and a speed limit of 50 km/h. Banff Road is a local roadway with a daily two-way traffic flow of approximately 1,700 vehicles and a speed limit of 40 km/h.

The traffic control signals at this intersection operate in a semi-actuated mode, whereby the signal indication remains green for Eglinton Avenue East traffic unless a pedestrian activates the push-button to cross Eglinton Avenue East and/or a vehicle is detected on Banff Road. This is the appropriate mode of control for traffic signals at this intersection based on the prevailing pedestrian and vehicle traffic flows. Depending upon what stage during the traffic signal cycle the push-button is depressed and/or a vehicle is detected the wait time can range from no delay to a maximum wait time of approximately 85 seconds. Based on our observations, the average wait time is in the 35 to 45 second range. These wait times are in a range that is typical throughout the City of Toronto at semi-actuated signalized intersections. Therefore, no further action is justified at this time.

If you have any questions regarding this investigation, please contact Bob Bonner, Transportation Technologist, at (416) 392-7712.

Yours truly,



Stephen Benjamin  
Manager, Traffic Operations  
Toronto and East York District, West Area

BB/bb  
05-02373  
File W0037

c.c. Access Toronto  
Michele Salerno (pdf copy via e-mail)