| To:        | Chair and Members  
               Public Works Committee  
               Outstanding Business Item No. V and Issue: Traffic control measures at the intersections of the 5th Concession West and Brock Road, and the 6th Concession West and Brock Road  
               PW07054 |
|-----------|---------------------------------------------------------------|
| From:     | Scott Stewart, C.E.T.  
               General Manager  
               Public Works Department |
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| Date:     | March 26, 2007 |
| Re:       | Safety Audit - Concessions 5 and 6 West at Brock Road (Ward 14) |

**Council Direction:**

At the September 11, 2006 meeting of the Public Works Infrastructure and Environment Committee the following direction was provided to staff:

That staff investigate and report back on traffic control measures on Concessions 5 and 6 West at Brock Road.

**Information:**

Staff has received a request through the former Mayor’s office on behalf of Mr. and Mrs. Frank Jamieson, 25 West Street, Freelton, that a safety review be undertaken for Brock Road at Concessions 5 and 6 West. The Jamieson’s were involved in a motor vehicle collision where the other motorist ran a stop sign on Concession 5 West at Brock Road.

Staff recently conducted safety audits at both these intersections and as a result, Tiger Tails are being recommended at Concession 6 West at Brock to enhance visibility of the existing stop signs. Stop bars will be painted at both intersections as well. The existing thirty inch stop signs will be replaced with 36 inch stop signs at both intersections. There are existing “Stop Ahead” signs in place on all approaches controlled with stop signs at these two intersections.

**Brock Road & Concession 5 West**

The subject intersection is a four-leg intersection and presently, eastbound and westbound traffic on Concession 5 West is required to stop for northbound and southbound traffic on Brock Road. This intersection has experienced fourteen reported collisions over the past five years.

Ten of the fourteen collisions involved motorist that either failed to yield or stop for the stop signs at Brock Road. Sightlines are very good at this intersection. There are existing right and left-hand, thirty inch stop signs in place with Tiger Tails at this intersection. There are also existing “Stop Ahead” signs in place for traffic approaching.
the intersection on Concession 5 West. Staff recommends repainting the stop bars at this intersection as they have faded and replacing the existing thirty inch stop signs with 36 inch signs.

**Brock Road and Concession 6 West**

The subject intersection is a four-leg intersection and presently, eastbound and westbound traffic on Concession 6 West is required to stop for northbound and southbound traffic on Brock Road.

This intersection has experienced six reported collisions over the past five years. Five of six collisions involved eastbound motorists that either failed to yield or stop at the stop signs on Concession 6 West. Sightlines are good at this intersection. There are existing right and left-hand, thirty inch stop signs in place but no Tiger Tails or stop bars are present. There are existing “Stop Ahead” signs in place on Concession 6 West approaching Brock. Staff recommends repainting the stop bars, installing Tiger Tails and replacing the existing thirty inch stop signs with 36 inch signs.

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Scott Stewart, C.E.T.
General Manager
Public Works
CONCSSION 5 W

BROCK RD

CONCESSION 6 WE

LOCATION PLAN

RECOMMENDED
SAFETY IMPROVEMENTS
Concessions 5 and 6 West at Brock Road
CITY OF HAMILTON
Public Works Department

KEY MAP

Concessions 5 and 6 West at Brock Road

LEGEND

Proposed Safety Improvements

NOT TO SCALE 2007-04-11

REFERENCE FILE NO: PW07054