

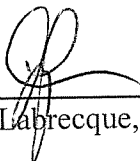


PO Box 1749
Halifax, Nova Scotia
B3J 3A5 Canada

Information
Report #1

Harbour East Community Council
March 6, 2008

TO: Chair and Members of the Harbour East Community Council

SUBMITTED BY: 
Mike Labrecque, P.Eng., Director, Transportation and Public Works

DATE: February 5, 2008

SUBJECT: Wyse Road / Boland Road - Request for Left Turn Advance Signal

INFORMATION REPORT

ORIGIN

Item 10.2.1 raised at the November 1, 2007 meeting of Harbour East Community Council.

BACKGROUND

At the November 1, 2007 meeting of Harbour East Community Council Councillor Smith requested a staff report regarding the possibility of installing a left turn advance signal for motorists travelling south bound on Wyse Road, turning left onto Boland Road.

DISCUSSION

A protected left turn phase may be warranted at intersections where there is a significant left turn volume which results in delay. Typically motorists do feel safer making a left turn with an arrow because it lessens the conflict with opposing traffic but it's not practical to install this at every intersection as it results in unnecessary stops, vehicular delay and increased fuel consumption.

Observations at this intersection show the south bound left turns are clearing either during the green time or on the amber signal at the end of the green. This would indicate that there are sufficient gaps in opposing traffic to safely make the left turn. Traffic counts show the left turn volumes to be relatively low, with little delay. An advance left turn signal would therefore not be warranted at this intersection.

BUDGET IMPLICATIONS

There are no budget implications.

FINANCIAL MANAGEMENT POLICIES / BUSINESS PLAN

This report complies with the Municipality's Multi-Year Financial Strategy, the approved Operating, Capital and Reserve budgets, policies and procedures regarding withdrawals from the utilization of Capital and Operating reserves, as well as any relevant legislation.

A copy of this report can be obtained online at <http://www.halifax.ca/commcoun/cc.html> then choose the appropriate Community Council and meeting date, or by contacting the Office of the Municipal Clerk at 490-4210, or Fax 490-4208.

Report Prepared by : Karen MacQuarrie, Traffic Analyst, Traffic & Right of Way, 490-4859

Report Approved by: 
Ken Reashor, P.Eng., Manager, Traffic & Right of Way, 490-6637