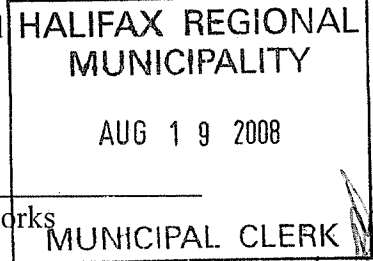




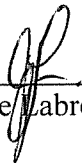
PO Box 1749
Halifax, Nova Scotia
B3J 3A5 Canada

North West Community Council
September 25, 2008

TO: Chair and Members of North West Community Council



SUBMITTED BY:


Mike Labrecque, Director Transportation and Public Works

DATE: July 31, 2008

SUBJECT: Implementation of Flashing Green Lights

INFORMATION REPORT

ORIGIN

Item 11.7 raised at the July 10, 2008 meeting of North West Community Council.

BACKGROUND

Motion of North West Community Council on July 10, 2008 requesting the implementation of flashing green lights at the intersections of Stokil Drive, Millwood Drive and Beaver Bank Road, south to north, in Sackville and Meadowbrook Drive, heading west, in Bedford during the hours of 4:00 p.m. to 7:00 p.m.

DISCUSSION

The intersection of Beaver Bank Road and Millwood Drive/Stokil Drive has been reviewed annually for a south to west protected left turn, from Beaver Bank Road to Millwood Drive. Traffic counts conducted in July of 2008 reveal that a protected left turn phase is now warranted in the p.m. peak. The equipment has been ordered with an estimated completion date near the end of September. This will include two new signal heads and upgrades to the traffic signal control cabinet.

Bedford Highway at Meadowbrook Drive was last surveyed in 2006. At that time 26 vehicles turned left during the p.m. peak hour. A protected left turn was not warranted. New studies were done in July of 2008. A p.m. peak turning movement survey indicates 32 vehicles turning left onto Meadowbrook Drive. A separate left turn delay study show no vehicles unable to make the left turn on the initial signal phase between the hours of 4 p.m. and 6 p.m. A protected left turn phase is not warranted or recommended at this intersection.

BUDGET IMPLICATIONS

The cost of upgrading the intersection of Beaver Bank Road and Millwood Drive/Stokil Drive to enable a protected north to west left turn phase is estimated to be \$6,000 plus net HST.

Budget Summary: CTU00422 - Traffic Signal Compliance


Cumulative Unspent Budget	\$ 8,686.00
Less: Traffic light upgrade	<u>\$ 6,205.74</u>
Balance	\$ 2,480.00

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 : Patrick Doyle, Traffic Analyst, 490-4856

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