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Harbour East Community Council
February 2, 2006

TO: Chair and Members of Harbour East Community Council

SUBMITTED BY:

A handwritten signature in black ink, appearing to read "Ken Reashor", written over a horizontal line.

Ken Reashor, P.Eng., Traffic Authority

DATE: December 23, 2005

SUBJECT: Request for Traffic Light - Commodore/Brownlow

INFORMATION REPORT

ORIGIN

Item 12.2 raised at the August 4, 2005 meeting of Harbour East Community Council.

BACKGROUND

Councillor Smith requested staff provide a report regarding the need for traffic lights at Brownlow Avenue and Commodore Drive.

DISCUSSION

The traffic signal warrant system uses methodology established by the Transportation Association of Canada (TAC) to determine when and where signals would be beneficial to manage conflicting traffic and pedestrian movements. Priority points calculated at a total of 100 or more points indicate signalization is warranted.

Traffic signal control has effects beyond the intersection under review and therefore consideration must be given to safety, effects on adjacent signalized intersections, operational requirements and physical characteristics of the intersection. Priority points at Commodore Drive/Brownlow Avenue are greater than 100 points, however, the intersection is too close to existing signals at Burnside Drive/Commodore Drive / Ronald Smith Avenue and would negatively affect capacity at both locations.

A more appropriate location for traffic signals is at Commodore Drive / Eileen Stubbs / Spectacle Lake Drive, signals will be installed once Commodore Drive is extended.

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.

ALTERNATIVES

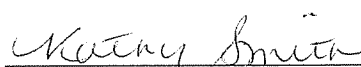
There are no alternatives.

ATTACHMENTS

None.

Further information regarding the contents of this report may be obtained by contacting Karen MacQuarrie at 490-4859. Additional copies of this report and information on its status, can be obtained by contacting the Office of the Municipal Clerk at 490-4210, or Fax 490-4208.

Report Prepared by: Karen MacQuarrie, Traffic Analyst, 490-4859

Financial Review: 
Kathy Smith, Financial Consultant, 490-6153