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Harbour East Community Council  
March 5, 2009

**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:** February 5, 2009

**SUBJECT:** Stop Sign Request -Argus Drive/South Ridge Circle

### INFORMATION REPORT

#### ORIGIN

Item 12.1 raised at the August 7, 2008 meeting of the Harbour East Community Council.

#### BACKGROUND

Councillor Smith submitted a request for a staff report from Traffic Services on the need for a stop sign at the intersection of South Ridge Circle and Argus Drive, District 9. Further correspondence from the councillor advised staff the issue was not the delay for the Fury Drive approach but residents are concerned with the eastbound left turn from Argus Drive to Fury Drive.

## DISCUSSION

The intersection of Argus/South Ridge/Fury is a low volume T-intersection located in the Lancaster Ridge subdivision. Recent manual traffic counts indicate the total approach volumes for a.m. and p.m. peak periods at 57 and 60 vehicles per hour, respectively. There is an existing stop control on Fury Drive which is typical traffic control for a major/minor street intersection.

All-way stop control may be warranted for installation at intersections which have a significant and relatively equal volume of traffic on each of the intersecting roadways, or where an unusual collision history exists. The volume warrant requires that the combined pedestrian and vehicular volumes on the minor street average 200 per hour for an eight-hour period. The collision warrant may be satisfied where, regardless of volume, an average of five collisions per year deemed preventable by all-way stop control are reported over a five-year period.

Requests to implement all-way stops as a measure to control speeding are common. Unwarranted all-way stops can be ineffective and detrimental. Motorists tend to speed away from unwarranted stops to make up time, as well as becoming conditioned to 'not stop' or 'roll through' the intersection due to the low traffic volumes on the side street. This creates more of a safety concern for both the motorist and pedestrian. Studies have also shown that all-way stops contribute to noise and air pollution and increased fuel consumption.

The traffic volume on Fury/South Ridge is less than 3,000 vehicles per day. A single collision was reported in the past five years which would not have been prevented by a change in the present traffic control.

Based on these factors the minimum criteria required for the all-way stop to be warranted would not be met and therefore a 3-way stop is neither recommended nor approved.

## 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 & Right of Way, 490-4859

**From:** FinTrack (Finance Report Tracking)  
**To:** Dawn Veinot  
**Date:** 06/02/2009 3:04 pm  
**Subject:** FINOK: Stop Sign Request - Argus Drive/South Ridge Circle HECC March 5

Forwarding Finance approval.

Carolyn

FinTrack - Finance Report Tracking Team  
Duke Tower, 3rd floor  
phone: 490-8928  
fax: 490-6238

>>> Dan Nordqvist 06/02/2009 2:36 pm >>>  
Approved

Dan

>>> On 2/6/2009 at 2:20 PM, in message <[498C4749.8ECF.00BE.0@halifax.ca](mailto:498C4749.8ECF.00BE.0@halifax.ca)>, FinTrack (Finance Report Tracking) wrote:  
Please review the attached NBI report.

Thank you,

Sue

FinTrack Live - To check the status of your reports to Halifax Regional Council online go to:  
<http://insidehrm/BusinessUnits/Finance/FinTrack.html>

FinTrack - Finance Report Tracking Team  
Duke Tower, 3rd floor  
phone: 490-8928  
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>>> Dawn Veinot 06/02/2009 1:56 pm >>>  
HECC report attached for Finance's review and approval. Thanks.