

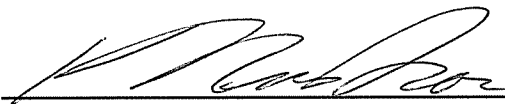


PO Box 1749  
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Halifax Regional Council  
April 5, 2005

**TO:** Mayor Kelly and Members of Halifax Regional Council

**SUBMITTED BY:**

  
Ken Reashor, P.Eng., Traffic Authority

**DATE:** March 24, 2005

**SUBJECT:** Installation of Traffic Signals at the Lacewood Drive and Stratford Way Intersection

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## INFORMATION REPORT

### ORIGIN

Halifax Regional Council meeting of February 22, 2005, item 8.2.1.

### BACKGROUND

At the Halifax Regional Council meeting of February 22, 2005, a petition was submitted by Councillor Wile on behalf of area residents requesting the installation of traffic signals at the intersection of Lacewood Drive and Stratford Way. The existing traffic control at this intersection consists of two stop signs on the side streets and a marked crosswalk complete with RA-5 signs and flashing amber signals on the west leg of Lacewood Drive. Residents feel that the existing traffic control is inefficient and are concerned with pedestrian safety. Another concern is vehicles exiting Stratford Way or Thomas Raddall Drive are having difficulty turning left on to Lacewood Drive.

## **DISCUSSION**

Staff has received several requests for full signalization at the intersection of Lacewood Drive at Stratford Way/Thomas Raddall Drive since the Keshen Goodman Library and the Halifax West High School opened. These facilities have generated an increase in pedestrian volumes on Lacewood Drive, which has resulted in continuous public demand to provide a safer crossing. However, there are other factors to be considered. Traffic volumes have increased on Thomas Raddall Drive which has led to congestion and safety concerns at the library driveway. Also, it has yet to be determined how additional traffic generated by the future Mainland Commons Recreation Centre will be managed.

Last year, O'Halloran Campbell Consultants were commissioned to study the present congestion and safety issues in the vicinity of Thomas Raddall Drive and the Keshen Goodman Library driveway. Several recommendations were made by the consultant which include the widening of Thomas Raddall Drive at Lacewood Drive to accommodate an additional northbound lane, sidewalk construction on a portion of Thomas Raddall Drive, and the construction of an additional driveway to the library. These improvements are identified in the approved 2005-06 capital budget and it is anticipated that construction will be completed this year.

A Traffic Impact Study will be required in the planning stages of the Recreation Centre Project to determine whether a second entrance to the Mainland Commons and/or additional improvements to Thomas Raddall Drive are required. Until this study is completed, it would be premature to consider full traffic signals on Lacewood Drive at Stratford Way/Thomas Raddall Drive. To address the immediate issue of pedestrian safety, staff is moving forward with the installation of pedestrian half signals. This work will be completed by the fall. Also, staff will update the traffic count data this year to recalculate the traffic signal priority points for this intersection and make the information available for the Mainland Commons Traffic Impact Study.

## **BUDGET IMPLICATIONS**

Funds for the installation of pedestrian half signals are identified in the approved 2005-06 Capital Budget under Account No. CTU00561 - Traffic Signal Installation.

## **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.

**Installation of Traffic Signals at  
Lacewood Drive and Stratford Way  
Intersection  
Council Report**

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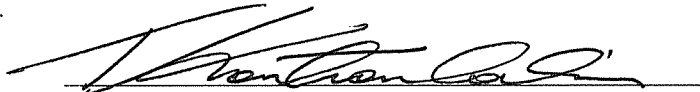
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**ALTERNATIVES**

There are no recommended alternatives.

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:

  
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