

## **COMMITTEE OF THE WHOLE - OCTOBER 24, 2005**

### **KING HIGH DRIVE CLOSURE**

#### **Recommendation**

The Commissioner of Engineering and Public Works recommends:

That this report be received for information.

#### **Economic Impact**

Should Council wish to close King High Drive at Dufferin Street, a public notification and hearing process is required. The cost of advertising is a nominal expense. Shall the closure proceed, a design for the work would be required and a cost estimate prepared.

#### **Purpose**

To advise Committee of the Region of York's response to the City of Vaughan's request that the Region review the feasibility of the closure of King High Drive at Dufferin Street or the implementation of a left turn prohibition at Dufferin Street and King High Drive.

#### **Background - Analysis and Options**

At its meeting of June 27, 2005 Council adopted Item 17, Report 42 of the Committee of the Whole. That report, among other things recommended that a traffic calming plan for the King High Drive area be approved and "That the Region of York be requested to review the feasibility of the closure of King High Drive at Dufferin Street or the implementation of a southbound left turn prohibition at the intersection of Dufferin Street and King High Drive between the hours 7:00am to 9:00am, Monday to Friday." The extract from the Council meeting is Attachment No. 1 to this report.

Regional Council, at its meeting of September 22, 2005 adopted a recommendation that "The proposal by the City of Vaughan to close King High Drive at Dufferin Street (Y.R. 53) in the City of Vaughan, be supported by Regional Council. The extract from the Regional Council meeting is Attachment No. 2 to this report.

Should Council wish to proceed with the closure of King High Drive, it would be necessary that the City Clerk be instructed to initiate the process to advertise Council's intent to close the road and to hold a public hearing on the matter.

Currently the City does not have funds identified to construct a permanent road closure at this location. If a closure was ultimately approved by Council, the road could be effectively closed through the installation of concrete barriers and appropriate signage. A plan to construct and fund a permanent closure would need to be developed.

Closure of King High Drive at Dufferin Street would have an impact on the proposed King High Drive Area Traffic Calming plan in that some of the measures proposed may no longer be required or desired by area residents.

#### **Relationship to Vaughan Vision 2007**

This report is consistent with Vaughan Vision 2007 A-1 Pursue Excellence in the Delivery of Core Services and A-2 Promote Community Safety Health and Wellness.

### **Conclusion**

The Region has advised that they would support a proposal to close King High Drive at Dufferin Street. Should Council wish to proceed, the City Clerk should be instructed to initiate the procedure under the Municipal Act to stop up and close the road. Should a closure be implemented, the area traffic calming plan should be reviewed and amended as necessary.

### **Attachments**

1. Item 17, Report 42
2. Clause 15, Report 7 of Transportation and Works Committee as amended and adopted by Regional Council on September 22, 2005

### **Report prepared by:**

Bill Robinson, Commissioner of Engineering and Public Works (ext 8247)

Respectfully submitted,

Bill Robinson, P. Eng.  
Commissioner of Engineering and Public Works

## ATTACHMENT NO. 1

### CITY OF VAUGHAN

#### EXTRACT FROM COUNCIL MEETING MINUTES OF JUNE 27, 2005

Item 17, Report No. 42, of the Committee of the Whole, which was adopted without amendment by the Council of the City of Vaughan on June 27, 2005.

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#### KING HIGH DRIVE AND AREA TRAFFIC CALMING REVIEW/SIDEWALK/MEETING UPDATE

The Committee of the Whole recommends approval of the recommendation contained in the following report of the Commissioner of Engineering and Public Works, dated June 20, 2005:

##### Recommendation

The Commissioner of Engineering and Public Works recommends:

1. That the King High Drive and Area Traffic Calming Plan be approved and implemented in 2005, subject to the requisite approvals and completion of the Class EA process;
2. That funds in the amount of \$25,000 for the implementation of the plan proposal be set aside from the Traffic Calming Capital Budget (Project No. 1203.2.01);
3. That a sidewalk not be installed on King High Drive;
4. That the Region of York be requested to review the feasibility of the closure of King High Drive at Dufferin Street or the implementation of a southbound left turn prohibition at the intersection of Dufferin Street and King High Drive between the hours 7:00am to 9:00am, Monday to Friday.

##### Economic Impact

The cost to install the speed humps will have an initial impact on the Traffic Calming budget account. The signage, pavement marking and general maintenance will have an impact on future Operating budgets. The necessary resources have been allocated and approved in the Traffic Calming budget.

##### Purpose

To report on the public meeting results regarding the proposed speed hump locations on King High Drive, Concord Road and Lawrie Road and the proposed sidewalk on King High Drive.

##### Background - Analysis and Options

At its meeting of February 14, 2005, Council adopted:

**"That staff schedule a public meeting to consider appropriate locations for traffic calming measures."**

##### Background

King High Drive, Concord Road and Lawrie Road are within the area of the King High Drive Traffic Committee, which was formed as per Council direction at its meeting of May 13, 2002, to look at the installation of traffic calming measures on King High Drive, Concord Road and Lawrie Road.

King High Drive, Concord Road and Lawrie Road are designed to local road standards with a right-of-way width of 20.0 metres. Concord Road has a posted speed limit of 40 km/h and King High Drive/Lawrie Road have a statutory 50 km/h speed limit. Refer to Attachment No. 1 for area road network.

Community Meeting

A community meeting was scheduled on Tuesday, May 17, 2005 to discuss the proposed speed humps locations on King High Drive, Concord Road and Lawrie Road and the implementation of a sidewalk to be located on the south side of King High Drive.

Summary from the Meeting

- The majority in attendance approved the speed humps as proposed.
- The majority in attendance agreed that two more speed humps be approved on King High Drive (4 in total) locations as to be determined by Traffic Staff.
- The speed hump located near #88 Concord Road be re-located in front of #118 Concord Road with the agreement of the homeowner(s) of #118. City Staff subsequently received an email from the homeowner(s) of #118 Concord Road indicating their agreement with this proposal. A copy of their email is provided (Attachment No. 2).
- All in attendance voted against the installation of the sidewalk, as proposed, on the south side of King High Drive. Petition received refer to Attachment No.3.
- That a letter be sent to the Region of York requesting that either King High Drive be closed at Dufferin Street or that a Southbound Left Turn Prohibition be implemented during the morning weekday peak period.

Traffic Calming Plan – General

Staff undertook field investigations to determine locations that would be physically feasible for the proposed traffic calming measures.

Speed humps can be placed at the following locations:

- In front of #118 Concord Road;
- Between #55/#59 Concord Road;
- Opposite #44 and #45 Lawrie Road;
- Opposite #201 and #206 King High Drive;
- Between #171/#175 King High Drive;
- Between #90/#96 King High Drive; and
- Between #50/#56 King High Drive.

Environmental Assessment Act Requirements

As required under the Environmental Assessment Act, whenever traffic calming measures are installed or removed a Schedule B Environmental Assessment process must be followed. This process requires public notification and consultation, the identification of alternates, and the filing of a Notice of Completion with the Ontario Ministry of the Environment and publication in local media.

Should traffic calming measures be approved by Council for installation on King High Drive, Concord Road and Lawrie Road, then the City would be required to publish a Notice of Commencement, develop a plan for review by the public and publish a Notice of Completion. The notices would also have to be filed with the Ministry of the Environment and published in editions of the Vaughan Citizen, Lo Specchio and Vaughan Weekly newspapers.

CITY OF VAUGHAN

**EXTRACT FROM COUNCIL MEETING MINUTES OF JUNE 27, 2005**

Item 17, CW Report No. 42 – Page 3

Prior to construction, the City's normal practice is to mail letters to the residents of King High Drive, Concord Road and Lawrie Road should traffic calming measures be approved informing them of their installation.

**Relationship to Vaughan Vision 2007**

This traffic study is consistent with Vaughan Vision 2007 as to ensure that the enhancement of safety standards are adhered to (1.1.2).

This report is consistent with the priorities previously set by Council.

**Conclusion**

Engineering staff recommends for approval the King High Drive and Area Traffic Calming plan proposal. The estimated cost of \$25,000 includes taxes, contingency allowance and associated traffic signs and pavement markings. It is also recommended that the subject City works be implemented in 2005.

**Attachments**

1. Location Map
2. Resident Letter -#118 Concord Road
3. Petition – Residents Sidewalk Issue

**Report prepared by**

Mike Dokman, Supervisor, Traffic Engineering ext 8031

MD:md

(A copy of the attachments referred to in the foregoing have been forwarded to each Member of Council and a copy thereof is also on file in the office of the City Clerk.)

## ATTACHMENT NO. 2

### *York Region*

Clause No. 15 in Report No. 7 of the Transportation and Works Committee was adopted, as amended, by the Council of The Regional Municipality of York at its meeting on September 22, 2005.

#### 15 KING HIGH DRIVE CLOSURE CITY OF VAUGHAN

*(Regional Council, at its meeting of September 22, 2005, amended the following clause by deleting the Committee recommendation and adopting the staff recommendations relating to the closure of King High Drive at Dufferin Street.)*

The Transportation and Works Committee recommends the Region of York implement a southbound left-turn prohibition at the intersection of Dufferin Street and King High Drive between the hours of 7:00 a.m. to 9:00 a.m., Monday to Friday.

#### 1. RECOMMENDATIONS

It is recommended that:

1. The proposal by the City of Vaughan to close King High Drive at Dufferin Street (Y.R. 53), in the City of Vaughan, be supported by Regional Council.
2. The Regional Clerk forward this report to the Clerk of the City of Vaughan.

#### 2. PURPOSE

This report is to seek Regional Council support on the proposal by the City of Vaughan to close King High Drive at its intersection with Dufferin Street.

#### 3. BACKGROUND

King High Drive is a local residential street located north of Centre Street in the City of Vaughan. King High Drive connects with Dufferin Street at an un-signalized "tee" intersection. King High Drive converts to Concord Road and together they provide a connection to Centre Street, avoiding the busy intersection of Dufferin Street and Centre Street. The volume of traffic on King High Drive has increased as a result. In conjunction with a local area traffic committee, several measures have been investigated to aid in traffic calming on this residential street.

The City of Vaughan has sent a Council recommendation (*Attachment 2*) to the Region to review the feasibility of closing King High Drive at Dufferin Street, or consider the implementation of a southbound left turn prohibition at the intersection between the hours of 7:00 a.m. and 9:00 a.m., on week-days.

Clause No. 15  
Report No. 7  
Transportation and Works Committee

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#### **4. ANALYSIS AND OPTIONS**

The implementation of turning prohibitions requires appropriate signage and by-laws. A key component to make the prohibition effective is proper enforcement. Past practice demonstrates that compliance to these prohibitions is relatively low.

In some cases, turning prohibitions are the only reasonable solution to reducing infiltration into residential areas. In this case, the option of closing King High Drive is available.

The permanent closure of King High Drive would eliminate an intersection on Dufferin Street thereby enhancing overall traffic safety on the Regional road. Access to King High Drive can be gained via Concord Road from Beverley Glen Boulevard or Centre Street.

Staff has reviewed the proposal to close King High Drive, and has found no operational reasons to object to the closure. It is, therefore, recommended that the Regional Clerk forward a copy of this report to the Clerk of the City of Vaughan, notifying the City of Vaughan of Regional Council's support of the closure. A location plan is provided as *Attachment 1*.

#### **5. FINANCIAL IMPLICATIONS**

There are no financial implications as a result of this report.

#### **6. LOCAL MUNICIPAL IMPACT**

This report supports the City of Vaughan's proposal to close King High Drive at its intersection with Dufferin Street, in the City of Vaughan.

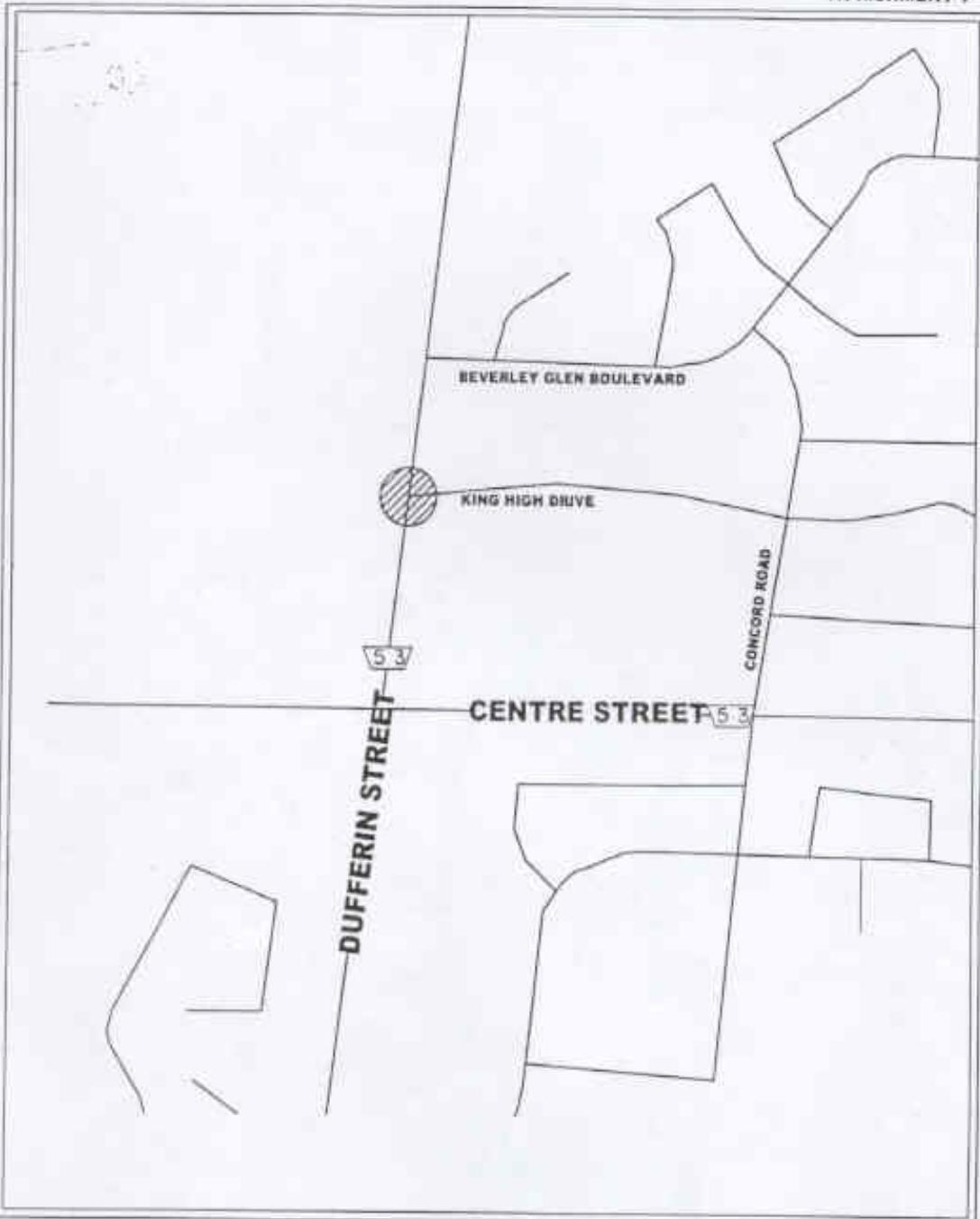
#### **7. CONCLUSION**

The City of Vaughan sent a notification to the Region indicating its intent to either close King High Drive, at Dufferin Street, or request a southbound-left turn prohibition in the City of Vaughan. Staff does not identify any operational reasons to object to the closure. It is, therefore, recommended that Regional Council support the closure King High Drive.

The Senior Management Group has reviewed this report.

*(The attachments referred to in this clause were included in the agenda for the September 7, 2005 Committee meeting.)*

ATTACHMENT 1



**LOCATION PLAN**

DUFFERIN STREET AND KING HIGH DRIVE  
City of Vaughan

*York Region Transportation and Works*



Study area





Clerk's Department  
2141 Major Mackenzie Drive  
Vaughan, Ontario  
Canada L6A 1T1  
Tel (905) 832-8504  
Fax (905) 832-8535

**FOR INQUIRIES: PLEASE QUOTE ITEM & REPORT NO.**

June 30, 2005

Mr. Denis Kelly, Regional Clerk  
Regional Municipality of York  
P.O. Box 147  
17250 Yonge Street  
Newmarket, ON  
L3Y 6Z1

**REGION OF YORK  
CLERK'S OFFICE**

FILE No. - *p06*

Dear Mr. Kelly:

**RE: KING HIGH DRIVE AND AREA  
TRAFFIC CALMING REVIEW/SIDEWALK/MEETING UPDATE**

Attached for your information is Item 17, Report No. 42, of the Committee of the Whole regarding the above-noted matter which was adopted without amendment by the Council of the City of Vaughan at its meeting of June 27, 2005.

I draw your attention to clause 4 of the staff recommendation, as follows:

*That the Region of York be requested to review the feasibility of the closure of King High Drive at Dufferin Street or the implementation of a southbound left turn prohibition at the intersection of Dufferin Street and King High Drive between the hours 7:00am to 9:00am, Monday to Friday.*

Sincerely,

J.P. Beach  
City Clerk

Attachment:

Extract

1. Location Map
2. Resident Letter - #118 Concord Road
3. Petition - Residents Sidewalk Issue

JDL/as