

**CITY OF VAUGHAN**

**EXTRACT FROM COUNCIL MEETING MINUTES OF NOVEMBER 20, 2012**

Item 4, Report No. 12, of the Finance and Administration Committee, which was adopted without amendment by the Council of the City of Vaughan on November 20, 2012.

**4**

**PEDESTRIAN LINKAGES IN WEST WOODBRIDGE  
WARD 2**

**The Finance and Administration Committee recommends approval of the recommendation contained in the following report of the Commissioner of Engineering and Public Works, dated November 12, 2012:**

**Recommendation**

The Commissioner of Engineering and Public Works recommends:

1. That Council receive this report for information.

**Contribution to Sustainability**

Not Applicable.

**Economic Impact**

There is no direct economic impact as a result of this report. Project EN-1949-13, "Pedestrian Link Feasibility Study", has been submitted in the amount of \$50,000.00 for Council consideration, as part of the 2013 Capital Program to be funded through taxation.

As contained within the June 19, 2012, Committee of the Whole report, (Item 39, Report 29), the estimated cost to construct a tunnel, to create a pedestrian link at Highway 27 and the Canadian Pacific Railway (CPR) bridge, is approximately \$7,000,000.00. An estimated cost for an under-pass at Woodbridge Avenue and the CPR bridge has not been determined at this time.

**Communications Plan**

Not Applicable.

**Purpose**

To provide an update regarding the feasibility investigation of a less expensive sidewalk tunnel under-pass crossing at Highway 27 and the CPR bridge and on the south side of Woodbridge Avenue and the CPR bridge.

**Background - Analysis and Options**

At its meeting on June 26, 2012, (Item 39, Report No. 29 of the Committee of the Whole), Council directed:

**"That staff investigate the feasibility of a less expensive sidewalk tunnel under-pass crossing and report back to the Finance and Administration Committee for discussion as part of the 2013 budget process."**

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A preliminary pedestrian link feasibility analysis at Highway 27 and the CPR bridge was undertaken and the findings are contained within the June 19, 2012, Committee of the Whole report, (Item 39, Report 29). It was determined that the cost estimate for constructing a tunnel, to create a pedestrian link, is approximately \$7,000,000.00.

A preliminary feasibility analysis has not been undertaken for the south side of Woodbridge Avenue and the CPR bridge as a pedestrian linkage, in the form of a sidewalk, exists on the north side of Woodbridge Avenue. As a result, an estimated cost for an under-pass has not been determined.

**Staff recommend utilizing an engineering consultant to undertake the feasibility study of the under-pass crossings at a cost of \$50,000.00.**

In order to investigate the feasibility of a less expensive sidewalk tunnel under-pass crossing, a detailed, site specific, analysis must be completed at Highway 27 and the CPR bridge and at Woodbridge Avenue and the CPR bridge. Staff recommends procuring the services of a multi-disciplinary consulting team, with expertise in structural analysis, civil design and traffic engineering to undertake the above noted feasibility study. The estimated cost for this assignment is \$50,000.00.

**A project has been submitted for the feasibility study as part of the 2013 Capital Budget.**

Staff have submitted a capital budget project request, Project No. EN-1949-13 – “Pedestrian Link Feasibility Study”, in the amount of \$50,000.00, funded from taxation, for Council consideration as part of the 2013 Budget deliberations.

#### **Relationship to Vaughan Vision 2020/Strategic Plan**

In consideration of the strategic priorities related to Vaughan Vision 2020, the recommendations of this report will assist in enhancing and ensuring community safety, health and wellness; priorities previously set by Council. Constructing pedestrian links along Highway 27 at the CPR bridge and along Woodbridge Avenue at the CPR bridge will ensure that an appropriate level of service is maintained for pedestrian and vehicular traffic in the vicinity in the area.

#### **Regional Implications**

Highway 27 is under the jurisdiction of the Regional Municipality of York. As such, approval from the Regional Municipality of York for any work completed within the Highway 27 right-of-way would be required.

#### **Conclusion**

It is recommended that staff procure the services of an engineering consultant to undertake the feasibility study of a cost effective sidewalk tunnel under-pass crossing at Highway 27 and the CPR bridge and on the south side of Woodbridge Avenue and the CPR bridge.

#### **Attachments**

1. Location Map – Highway 27 and CPR Bridge
2. Location Map – Woodbridge Avenue and CPR Bridge
3. Extract from Council Meeting Minutes of June 26, 2012 (Item 39, Report No. 29).

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**Report prepared by:**

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(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.)