

BUDGET COMMITTEE - APRIL 23, 2007

VAUGHAN BOULEVARD SIDEWALK

Recommendation

The Commissioner of Engineering & Public Works in consultation with the Commissioner of Finance and Corporate Services recommends:

That the Vaughan Boulevard Sidewalk works in the amount of \$11,000 be funded from Capital Project 1567-0-05 Sidewalks & Streetlights – Older Areas. As a result no new funding is required to do this work.

Economic Impact

There is no capital economic impact as the funds were previously approved. Annual operating funds totaling \$500 will be required.

Communications Plan

Notifications will be circulated among all affected area residents to confirm by survey the Community acceptance prior to implementation.

Purpose

The purpose of this report is to inform Budget Committee that funding is available in Capital Project 1567-0-05 Sidewalks & Streetlights – Older Areas to do this work and as a result no new funding is required in the 2007 Capital Budget.

Background - Analysis and Options

At its meeting of April 2, 2007 (Item 12, Report No. 15 of the Committee of the Whole) Council directed:

- “1. That Option B contained in the following report of the Commissioner of Engineering and Public Works be referred to the Budget Committee for consideration; and
2. That the following report of the Commissioner of Engineering and Public Works, dated March 26, 2007 be received.”

Relationship to Vaughan Vision 2007

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

3.2.5 “Develop and implement bicycle and pedestrian networks.”

Regional Implications

Regional approval is required with respect to the Centre Street right-of-way.

Conclusion

That the Vaughan Boulevard Sidewalk works in the amount of \$11,000 be funded from Capital Project 1567-0-05 Sidewalks & Streetlights – Older Areas.

Attachments

1. Location Map
2. Council Extract – Item 12, Report No. 15 of the Committee of the Whole dated March 26, 2007

Report prepared by:

Marjorie Johnson, Manager of Capital
Gary Carroll, Director of Engineering Services

Respectfully submitted,

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

Gary Carroll, P. Eng.
Director of Engineering Services

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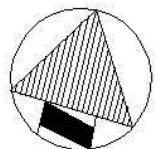
ATTACHMENT No. 1



VAUGHAN BOULEVARD PROPOSED SIDEWALK

LEGEND

- EXISTING SIDEWALKS
- PROPOSED SIDEWALK



NOT TO SCALE

ATTACHMENT NO. 2

CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF APRIL 2, 2007

Item 12, Report No. 15, of the Committee of the Whole, which was adopted without amendment by the Council of the City of Vaughan on April 2, 2007.

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SIDEWALK ON VAUGHAN BOULEVARD

The Committee of the Whole recommends

- 1) That Option B contained in the following report of the Commissioner of Engineering and Public Works be referred to the Budget Committee for consideration; and
- 2) That the following report of the Commissioner of Engineering and Public Works, dated March 26, 2007, be received.

Recommendation

The Commissioner of Engineering and Public Works recommends:

That this report be received for information detailing the need and feasibility of installing a sidewalk on Vaughan Boulevard between Centre Street and Lawrie Road.

Economic Impact

The estimated cost of installing a sidewalk ranges from \$11,000 - \$18,000 depending on the Option selected. This cost would be an initial impact for the Capital Budget in the year of construction. On-going maintenance and replacement costs would be an impact to future operating budgets.

Communications Plan

Should Council direct that a sidewalk be constructed, notifications will be circulated among all area residents to confirm by survey the Community acceptance prior to implementation.

Purpose

To provide Council with information regarding the feasibility and estimated cost of constructing a sidewalk on Vaughan Boulevard between Centre Street and Lawrie Road.

Background - Analysis and Options

At its meeting on January 29, 2007, (Item 4, Report No. 1 of the Committee of the Whole) Council directed: (Attachment No. 2).

- “1. That staff investigate the need for and feasibility of installing a sidewalk on either the east side or the west side of Vaughan Boulevard between Centre Street and Lawrie Road; and
2. That staff report back to a future Committee of the Whole by March 2007.”

The segment of Vaughan Boulevard between Centre Street and Lawrie Avenue is a two-lane local residential road, with a posted speed limit of 50km/h. The Centre Street and Vaughan Boulevard intersection is signalized with continuous sidewalks along Centre Street. Pedestrians on Vaughan Boulevard are forced to walk in the roadway and are exposed to vehicular traffic through and turning movements in the block. The area is illustrated in Attachment No. 1. To improve pedestrian safety in the area, a sidewalk could be built on either side of the road. A comparison of the two possible options are as follows:

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CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF APRIL 2, 2007

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Option A: A sidewalk along the **west side of Vaughan Boulevard** would connect to the existing sidewalk on Centre Street, then run north alongside a commercial building and parking lot, and the flankage of a residential property fronting on Lawrie Avenue. Minor grading onto private property and utility relocation may be required, along with some tree/brush removals. The sidewalk would terminate at the intersection of Lawrie Road.

The estimated cost of Option A is approximately \$14,400 - \$18,000

Option B: A sidewalk along the **east side of Vaughan Boulevard** would begin at the existing sidewalk and bus stop platform on Centre Street, and run alongside a vacant commercial lot and across two residential properties fronting on Vaughan Boulevard. There are no known utility conflicts and grading issues are minor in nature. Minimal brush clearing may be required. The sidewalk would terminate at a driveway, opposite Lawrie Avenue.

The estimated cost of Option B is approximately \$11,000.00.

Relationship to Vaughan Vision 2007

This report is consistent with Vaughan Vision 2007 and priorities previously set by Council.

3.2.5 "Develop and implement bicycle and pedestrian networks".

Regional Implications

Should a sidewalk be constructed, Regional approval must be received with respect to the Centre Street right-of-way.

Conclusion

Based on staff's review of the area, it is recommended that should a sidewalk be constructed on Vaughan Boulevard between Centre Street and Lawrie Road, it be built as per **Option B, on the east side**. This is the preferred routing for the following reasons:

- Lesser cost
- Least construction disruption to residents and commercial buildings
- Provides a direct link to the bus stop, a significant pedestrian traffic source
- Proper offset from curb provides for snow storage
- Allows for a future connection to the existing sidewalk system from Katerina Avenue.
- No requirement for a retaining wall or permission for grading on private property

Attachments

1. Location Map
2. Council Extract – Committee of the Whole Meeting, January 29, 2007 - Item 4, Report No. 1

Report prepared by:

Colin Cassar, Senior Engineering Assistant, Ext. 3112
Tom Ungar, Manager, Design Services, Ext. 3110

CC:mc

(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.)