

COMMITTEE OF THE WHOLE – MARCH 26, 2007

SIDEWALK ON VAUGHAN BOULEVARD

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:

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

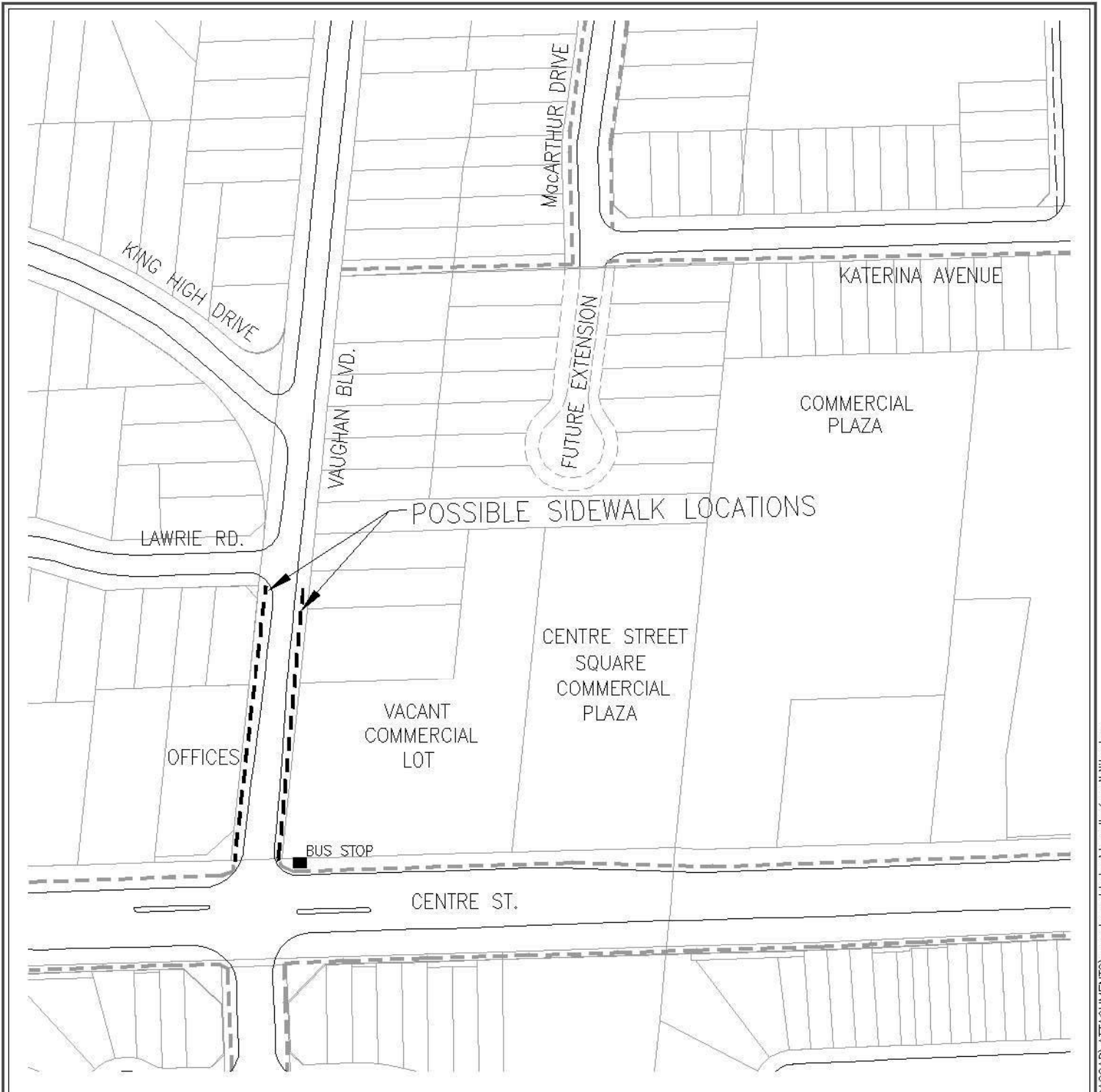
Respectfully submitted,

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

Gary Carroll, P. Eng.
Director of Engineering Services

CC:mc

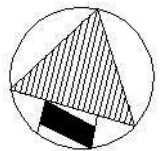
ATTACHMENT No. 1



VAUGHAN BOULEVARD SIDEWALK FEASIBILITY

LEGEND

- — — — — EXISTING SIDEWALKS
- — — — — PROPOSED SIDEWALK



NOT TO SCALE

ATTACHMENT NO. 2

CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF JANUARY 29, 2007

Item 4, Report No. 1, of the Committee of the Whole, which was adopted without amendment by the Council of the City of Vaughan on January 29, 2007.

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SIDEWALK ON VAUGHAN BOULEVARD

The Committee of the Whole recommends approval of the recommendation contained in the following report of Councillor Yeung Racco, dated January 22, 2007:

Recommendation

Councillor Sandra Yeung Racco recommends:

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.

Economic Impact

N/A

Purpose

To deal with safety issues along Vaughan Boulevard.

Background - Analysis and Options

Residents from Vaughan Boulevard have brought it to the attention of my office that there are safety issues for pedestrians on Vaughan Boulevard when walking north from Centre Street.

As there currently exists no sidewalk on Vaughan Boulevard, pedestrians have expressed concerns when walking south to Centre Street or north from Centre Street into the residential area. Since Vaughan Boulevard is also a high traffic area, pedestrians feel unsafe walking along the roadway to or from Centre Street, and they would like to see a sidewalk installed to make it safer for pedestrian traffic.

Relationship to Vaughan Vision 2007

A-2 – Promote Community Safety, Health & Wellness

This report is consistent with the priorities previously set by Council and the necessary resources have been allocated and approved.

Conclusion

In light of ongoing pedestrian safety concerns on Vaughan Boulevard, it would be appropriate to investigate the need for and feasibility of installing a sidewalk on either the east or west side of Vaughan Boulevard, from Centre Street to Lawrie Road.

Attachments

None

CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF JANUARY 29, 2007

Item 4, CW Report No. 1 – Page 2

Report prepared by:

Cindy Furfaro-Benning, Council Executive Assistant