

COMMITTEE OF THE WHOLE SEPTEMBER 7, 2004

SIDEWALK SAFETY BARRIER NORTH SIDE OF HIGHWAY #7 FROM CP RAIL OVERPASS TO LANSDOWNE AVENUE

Recommendation

The Commissioner of Engineering and Public Works, in consultation with the Director of Reserves and Investments recommends:

1. That the subject report be received as information; and
2. That Council authorize staff to proceed with the extension of the existing guide rail on the North side of Highway No. 7 from the CP Rail overpass to Lansdowne Avenue.

Purpose

To provide the results of the staff's investigation on the feasibility, cost and timing of extending the existing guide rail on the North side of Highway No. 7 from the CP Rail overpass to Lansdowne Avenue as directed by Council (refer to Attachment No. 2).

Background - Analysis and Options

At its meeting of June 28, 2004, Council directed:

“That staff be directed to investigate the feasibility, cost and timing of implementation for extending the existing sidewalk safety barrier (currently located on the north side of Highway #7 between Islington Avenue and the CN bridge) to Lansdowne Avenue, and

That staff be directed to report back to a future Committee of the Whole meeting in September 2004 with their findings.”

Engineering staff investigated the feasibility of extending the existing guide rail on the North side of Highway No. 7 from the CP Rail overpass to Lansdowne Avenue in Woodbridge. (Refer to Attachment No. 1 Key Plan.) There is currently an existing guide rail leading to and from the approaches to the CP Rail overpass. Staff determined that the extension is feasible and would involve erecting approximately 215 metres of new guide rail at an estimated cost of \$46,000. There are sufficient funds available in the 2004 Capital Budget (Project No. 1146-4-04) to undertake this project. Design and permit approval will need to be obtained from the Regional Municipality of York, as Highway No. 7 is a Regional Road in this area.

Although it is not feasible to complete the extension of the guide rail prior to the commencement of the school year in September, it is possible to construct it before the end of this year.

Relationship to Vaughan Vision 2007

The project is consistent with Vaughan Vision 2007 in that the proposed works “reviews all community designs to ensure enhanced safety standards” (1.1.2) and extending the existing safety barrier will ensure delivery of quality services through ease of access to City of Vaughan facilities.

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

Conclusion

Engineering Services staff have determined that it is feasible to extend the existing guide rail on the North side of Highway No. 7 from the CP overpass to Lansdowne Avenue prior to the end of 2004, at an estimated cost of \$46,000 to be funded from the 2004 Capital Budget.

Attachments

1. Location Plan
2. Council Extract - Item 1, Report No. 55, June 28, 2004

Report prepared by:

Tom Ungar, P. Eng. – Design Engineer, ext. 3110

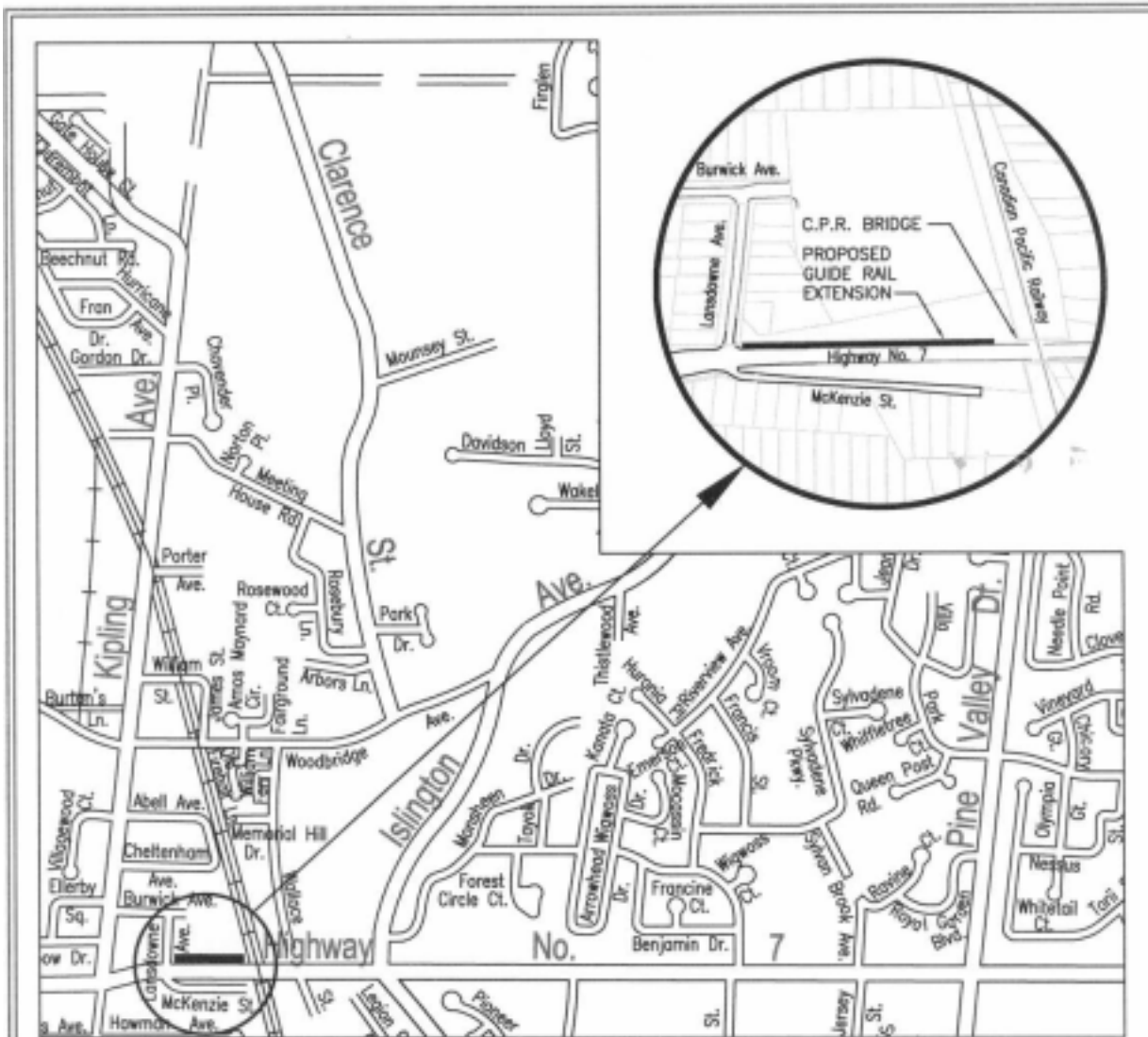
Respectfully submitted,

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

Gary P. Carroll, P. Eng.
Director of Engineering Services

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ATTACHMENT No. 1



HIGHWAY NO. 7 LANSDOWNE AVE. TO C.P.R. BRIDGE PROPOSED GUIDE RAIL EXTENSION

LOCATION : Part of Lot 6
Concession 7

LEGEND

 PROPOSED GUIDE RAIL



NOT TO SCALE

CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF JUNE 28, 2004

Item 1, Report No. 55, of the Committee of the Whole, which was adopted without amendment by the Council of the City of Vaughan on June 28, 2004.

1 **SIDEWALK SAFETY BARRIER**
NORTH SIDE OF HIGHWAY #7 FROM ISLINGTON AVENUE TO LANSDOWNE AVENUE

The Committee of the Whole recommends approval of the recommendation contained in the following report of Regional Councillor Jackson, dated June 21, 2004:

Recommendation

Local and Regional Councillor Linda Jackson recommends:

That staff be directed to investigate the feasibility, cost and timing of implementation for extending the existing sidewalk safety barrier (currently located on the north side of Highway #7, between Islington Avenue and the CN bridge) to Lansdowne Avenue, and

That staff be directed to report back to a future Committee of the Whole meeting in September 2004 with their findings.

Purpose

To promote healthy living by providing safe pedestrian access to City of Vaughan facilities, thus enabling students from Woodbridge Public School to walk to their year-round, daytime skating and swimming programmes at Woodbridge Memorial Pool and Arena.

Background - Analysis and Options

The school administration of Woodbridge Public School has made this request through Local and Regional Councillor Jackson. Their objective is to promote healthy living and ensure the safety of their students. The students of this school use the pool and rink facilities at Woodbridge Memorial Pool and Arena twice per week between the months of September and June. The new school building is scheduled for completion in September 2005. Students will be housed at a separate location until the new school opening.

Region of York staff has confirmed that this safety barrier, although located along a Regional road, forms part of the "sidewalk" and is therefore the responsibility of the local municipality. They have indicated that the City of Vaughan would be required to obtain the necessary design approvals from York Region, as well as, enter into a commitment to an encroachment agreement with York Region, outlining the City's commitment to pay the capital and maintenance costs and saving York Region harmless from all perils.

Relationship to Vaughan Vision 2007

Extending the existing sidewalk safety barrier on Highway #7 from Islington Avenue to Lansdowne Avenue will ensure delivery of quality services through ease of access to City of Vaughan facilities.

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

CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF JUNE 28, 2004

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Conclusion

The foregoing will promote healthy living by providing safe pedestrian access to City of Vaughan facilities, thus enabling students from Woodbridge Public School to walk to their year-round, daytime skating and swimming programmes at Woodbridge Memorial Pool and Arena.

Attachments

None

Report prepared by:

Mirella Compagno, Council Administrative Assistant

