



City of Richmond

Report to Committee

To: General Purposes Committee

Date: October 31, 2018

From: Victor Wei, P. Eng.
Director, Transportation

File: 01-0154-04/2018-Vol
01

Re: Proposed Road Section to be Added to TransLink's Major Road Network

Staff Recommendation

That the section of Cambie Road between No. 3 Road and No. 6 Road be added to TransLink's Major Road Network as described in the report titled "Proposed Road Section to be Added to TransLink's Major Road Network" dated October 31, 2018 from the Director, Transportation.

Victor Wei, P. Eng.
Director, Transportation
(604-276-4131)

Att. 1

REPORT CONCURRENCE		
ROUTED TO:	CONCURRENCE	CONCURRENCE OF GENERAL MANAGER
Engineering Roads & Construction	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	
REVIEWED BY STAFF REPORT / AGENDA REVIEW SUBCOMMITTEE	INITIALS: 	APPROVED BY CAO

Staff Report

Origin

At the June 25, 2012 Council meeting, Council endorsed a number of road segments proposed to be added to TransLink's Major Road Network (MRN). This report seeks endorsement for an additional road segment, Cambie Road between No. 3 Road and No. 6 Road, proposed to be added to the MRN.

This report supports Council's 2014-2018 Term Goal #3 A Well-Planned Community:

Adhere to effective planning and growth management practices to maintain and enhance the livability, sustainability and desirability of our City and its neighbourhoods, and to ensure the results match the intentions of our policies and bylaws.

3.3. *Effective transportation and mobility networks.*

This report supports Council's 2014-2018 Term Goal #5 Partnerships and Collaboration:

Continue development and utilization of collaborative approaches and partnerships with intergovernmental and other agencies to help meet the needs of the Richmond community.

5.2. *Strengthened strategic partnerships that help advance City priorities.*

Analysis

Expansion of MRN

Established in 1999, the MRN consists of approximately 600 road-km (2,300 lane-km) of arterial roads and bridges stretching across the region that carry the majority of the region's commuter, bus transit and truck traffic. While ownership of and operational responsibility for the MRN remains with each municipality, TransLink provides funding for the operations, maintenance and rehabilitation of the MRN, and shares in the cost of eligible capital improvements.

TransLink initiated a review of the management and funding of its Major Road Network (MRN) in 2010. One component of the package of changes, approved by the TransLink Board at its May 2012 meeting, was a process to increase the size of the MRN by up to 10% in lane-kilometres based on requests from member municipalities. At that time in June 2012, Council endorsed a number of road segments to be added to the MRN (see green lines in Attachment 1), which did not include Cambie Road between No. 3 Road and No. 6 Road.

Subsequently, Phase One of the Mayors' Vision 10-Year Investment Plan included a 10% expansion of the total MRN lane-km, which will result in approximately 237 lane-km of new MRN, to be selected through a performance-based evaluation process. Through working group sessions for this process over the past year, staff put forward an additional road segment in Richmond, Cambie Road between No. 3 Road and No. 6 Road, upon learning this segment would meet the updated eligibility criteria (see pink line in Attachment 1).

Vis-à-vis other municipalities, Richmond's proportion of the MRN expansion is greater than 10%, which reflects the relatively high level of regional significance and multi-modal activity on the proposed roadway segments including frequent bus service and truck traffic as well as general purpose traffic.

Richmond currently has 131 lane-km in the MRN and receives a total of \$2.73 million in annual maintenance-related funding payments from TransLink comprised of:

- Operation and Maintenance: \$12,025 per lane-km or \$1.58 million; and
- Rehabilitation: \$8,585 per lane-km or \$1.15 million.

The additional roadway segments in Richmond proposed to be added to the MRN total approximately 37.6 lane-km. On that basis, the City would be eligible for annual additional payments of approximately \$452,000 in operations and maintenance funding, and \$323,000 in rehabilitation funding for a total of \$775,000.

TransLink's approval process requires Council endorsement of the proposed road segments to be added to the MRN prior to TransLink staff presenting a report to the TransLink Board for approval of MRN expansion in December 2018.

Financial Impact

None. Should any requested roadway sections be added to the MRN, the additional annual funding from TransLink, estimated at \$775,000, will be reflected in future operating budgets.

Conclusion

TransLink intends to increase the size of the MRN by up to 10% in lane-kilometres. As part of the MRN evaluation process, an additional road segment in Richmond, Cambie Road between No. 3 Road and No. 6 Road, is eligible to be added to the MRN. To facilitate TransLink's approval process and secure annual funding to the City for for the operations, maintenance and rehabilitation of the MRN, staff seek formal Council endorsement of the Cambie Road segment for inclusion in the MRN.



Joan Caravan
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JC:jc

Att. 1: Existing and Proposed MRN Roadway Sections in Richmond

Existing and Proposed Major Road Network Roadway Sections in Richmond

