Agenda - Council – October 28, 2009

Report – Standing Policy Committee on Infrastructure Renewal and Public Works – October 13, 2009

Item No. 2 **Amendment to the City of Winnipeg Traffic By-law No. 1573/77 – Bishop Grandin Boulevard (Route 165) Bridge Crossings of the Red River**
eFile ST-5.2

STANDING COMMITTEE RECOMMENDATION:

On October 21, 2009, the Executive Policy Committee concurred in the recommendation of the Standing Policy Committee on Infrastructure Renewal and Public Works and submits the following to Council:

1. That the City of Winnipeg Traffic By-law No. 1573/77 be amended by deleting Item 1 of Schedule 8, being a restriction that limits the gross vehicle weight of vehicles on the Bishop Grandin Boulevard, also known as the Route 165 crossing of the Red River and the Fort Garry Twin Bridges, to 50,000 kg.

2. That the Proper Officers of the City be authorized to do all things necessary to implement the intent of the foregoing.

Report – Standing Policy Committee on Infrastructure Renewal and Public Works – October 13, 2009

DECISION MAKING HISTORY:

EXECUTIVE POLICY COMMITTEE RECOMMENDATION:

On October 21, 2009, the Executive Policy Committee concurred in the recommendation of the Standing Policy Committee on Infrastructure Renewal and Public Works and submitted the matter to Council.

STANDING COMMITTEE RECOMMENDATION:

On October 13, 2009, the Standing Policy Committee on Infrastructure Renewal and Public Works concurred in the recommendation of the Winnipeg Public Service and submitted the matter to the Executive Policy Committee and Council.

ADMINISTRATIVE REPORT

ISSUE: **Amendment to the City of Winnipeg Traffic By-law No. 1573/77 – Bishop Grandin Boulevard (Route 165) Bridge Crossings of the Red River**

Critical Path: **Standing Policy Committee on Infrastructure Renewal and Public Works – Executive Policy Committee – Council**

AUTHORIZATION

Author	Department Head	CFO	CAO
D. Hurl, P. Eng. A/Manager of Transportation	B.W. Sacher, P. Eng. Director of Public Works	n/a	A. Robinson Deputy CAO

RECOMMENDATIONS

That Council amend The City of Winnipeg Traffic By-law No. 1573/77 by deleting Item 1 of Schedule 8, being a restriction that limits the gross vehicle weight of vehicles on the Bishop Grandin Boulevard, also known as the Route 165 crossing of the Red River and the Fort Garry Twin Bridges, to 50,000 kg.

IMPLICATIONS OF THE RECOMMENDATIONS

General Implications: The Department's practice is to amend the Traffic By-law whenever the weight carrying capacity of a bridge is increased either as a result of structural upgrading or as a result of complete replacement of a bridge structure consistent with a design that meets current standards.

Regulatory Implications: The 50,000 kg weight restriction on the Bishop Grandin Boulevard crossing of the Red River is no longer required.

Environmental Implications: With the increased weight carrying capacity on these structures, trucks using the Bishop Grandin Boulevard route have the option of transporting more products on a shorter route with less motive power, thereby minimizing carbon emissions into the environment.

Financial Implications: There is no cost associated with implementing this recommendation.

HISTORY

The original design of the Fort Garry Twin Bridges required that vehicle loads be restricted to 50,000 kg. The recently completed rehabilitation of both the westbound and eastbound structures of the bridge crossing included a design standard that is consistent with current

bridge design codes. Therefore, both structures are now capable of carrying vehicles with a gross vehicle weight of up to 62,500 kg, being the maximum gross vehicle weight legally permitted on the vast majority of City bridges and on the City's 2,700 km of streets, including elsewhere on the Bishop Grandin Boulevard route.

Accordingly, there is no longer a need for a weight restriction on either the westbound or eastbound structures of the newly rehabilitated bridge.

FINANCIAL IMPACT

Financial Impact Statement **Date:** August 27, 2009

Project Name:

Amendment to the City of Winnipeg Traffic By-law No. 1573/77 – Bishop Grandin Boulevard (Route 165) Bridge Crossings of the Red River

COMMENTS:

There is no financial impact associated with implementing this recommendation.

"Original Signed by D. Stewart, CA"
Manager of Finance & Administration

CONSULTATION

In preparing this Report there was consultation with: N/A

SUBMITTED BY

Department:	Public Works Department
Division:	Transportation
Prepared by:	S. Chapman, P.Eng. Traffic Studies Engineer 986-5028
Processed by:	Kathy Ryback, Transportation Clerk..... 986-5288
Date:	August 25, 2009
File No.	R-13

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