Agenda – Executive Policy Committee – December 10, 2008

Report – Standing Policy Committee on Infrastructure Renewal and Public Works – December 2, 2008

Item No. 3 Amendment to The City of Winnipeg Traffic By-law No. 1573/77 - Panet Road Crossing of the Dugald Drain
File ST-5.2

STANDING COMMITTEE RECOMMENDATION:

On December 2, 2008, the Standing Policy Committee on Infrastructure Renewal and Public Works concurred in the recommendation of the Winnipeg Public Service and submits the following to Council:

1. That the City of Winnipeg Traffic By-law No. 1573/77 be amended by deleting Item 10. of Schedule 6, being a restriction that limits the gross vehicle weight of vehicles on the Panet Road crossing of the Dugald Drain to 36,500 kilograms.

2. That the Acting City Solicitor/Manager of Legal Services be requested to prepare the necessary amending by-law for submission to Council for approval.

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

Agenda – Executive Policy Committee – December 10, 2008

Report – Standing Policy Committee on Infrastructure Renewal and Public Works – December 2, 2008

DECISION MAKING HISTORY:

STANDING COMMITTEE RECOMMENDATION:

On December 10, 2008, 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.

RE: AMENDMENT TO THE CITY OF WINNIPEG TRAFFIC BY-LAW NO. 1573/77 - PANET ROAD CROSSING OF THE DUGALD DRAIN

FOR SUBMISSION TO: **STANDING POLICY COMMITTEE ON INFRASTRUCTURE RENEWAL AND PUBLIC WORKS**

ORIGINAL REPORT SIGNED BY: **DIRECTOR OF PUBLIC WORKS**

REPORT DATE: **NOVEMBER 14, 2008**

RECOMMENDATION:

That:

1. The City of Winnipeg Traffic By-law No. 1573/77 be amended by deleting Item 10. of Schedule 6, being a restriction that limits the gross vehicle weight of vehicles on the Panet Road crossing of the Dugald Drain to 36,500 kilograms; and that

2. The City Solicitor/Manager of Legal Services be requested to prepare the necessary amending By-law for submission to Council for approval.

Report Summary

Key Issues:

For many years, the Panet Road Crossing of the Dugald Drain consisted of a wooden structure upon which the gross vehicle weight was restricted to 36,500 kilograms.

The Panet Road crossing of the Dugald Drain was recently replaced with a culvert, a new roadway surface and improved turning radii at the adjacent intersection of Panet Road and Dugald Road. The new structure, which was open to traffic on October 29, 2008, is now able to carry vehicles having a gross vehicle weight of 62,500 kilograms which is equal to that which is allowed on the vast majority of City bridges and streets, including on Panet Road on either side of this bridge.

Accordingly, there is no it is no longer a need for the Traffic By-law to specify a 36,500 kilogram weight restriction on the Panet Road crossing of the Dugald Drain.

Implications of the Recommendation(s):

General Implications

x None
For the organization overall and/or for other departments
For the community and/or organizations external to the City
Involves a multi-year contract

Comment(s): The recommendations contained herein are consistent with the Public Works Department's past practice of amending 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.

Policy Implications

X No
Yes

Comment(s): The recommendations contained herein are consistent with the Public Works Department's past practice whenever a bridge is upgraded to current standards and made available to public usage.

Regulatory Implications

None
x Eliminates or reduces regulatory impact
Proposes regulatory impact

Comment(s): The 36,500 kilogram weight restriction on the Panet Road crossing of the Dugald Drain is no longer required.

Environmental Implications

No
x Yes

Comment(s): With the increased weight carrying capacity on this structure, trucks using the Panet Road route between Nairn Avenue/Regent Avenue and Dawson Road have the option of transporting more product with less motive power, thereby minimizing carbon emissions into the environment.

Human Resources Implications

X No
Yes

Comment(s):

Financial Implications

X Within approved current and/or capital budget
Current and/or capital budget adjustment required

Comment(s): There is no cost associated with implementing this recommendation.

Report

REASON FOR THE REPORT:

An amendment to The City of Winnipeg Traffic By-law No. 1573/77 requires concurrence by the Standing Policy Committee on Infrastructure Renewal and Public Works as well as approval by Council.

HISTORY:

For many years, the Panet Road crossing of the Dugald Drain consisted of a wooden structure upon which the gross vehicle weight was restricted to 36,500 kilograms.

The Panet Road crossing of the Dugald Drain was recently replaced with a culvert, a new roadway surface and improved turning radii at the adjacent intersection of Panet Road and Dugald Road. The new structure, which was open to traffic on October 29, 2008, is now able to carry vehicles having a gross vehicle weight of 62,500 kilograms which is equal to that which is allowed on the vast majority of City bridges and streets, including on Panet Road on either side of this bridge.

DISCUSSION:

Panet Road between Nairn Avenue/Regent Avenue and Dawson Road is a Truck Route, a Bus Route and a Snow Route that carries approximately 4,300 vehicles in a typical 12 hour weekday between 07:00 and 19:00. This section of Panet Road intersects east-west Truck Routes that includes Nairn Avenue/Regent Avenue, Mission Street, Warman Road, Dugald Road, Marion Street, and Dawson Road and includes the Panet Road crossing of the Dugald Drain which is located immediately south of, and parallel to Dugald Road. There is significant commercial and industrial development on, and adjacent to, Panet Road between Nairn Avenue/Regent Avenue and Dawson Road to which trucks are oriented.

The former wooden bridge structure at this location has been replaced with a culvert that included a design standard that is consistent with current bridge design codes. Therefore, this bridge is now capable of carrying vehicles with a gross vehicle weight of up to 62,500 kilograms, being the maximum gross vehicle weight legally permitted on the vast majority of City bridges and on the City's 2,700 kilometres of streets, including elsewhere on Panet Road between Nairn Avenue/Regent Avenue and Dawson Road. Accordingly, there is no longer a need for a weight restriction on this newly re-constructed bridge.

It is, therefore, recommended that the City of Winnipeg Traffic By-law No. 1573/77 be amended by deleting Section 10. of Schedule 6, being a restriction that limits the gross vehicle weight of vehicles on the Panet Road crossing of the Dugald Drain to 36,500 kilograms.

AMENDMENT TO THE CITY OF WINNIPEG TRAFFIC BY-LAW NO. 1573/77 - PANET ROAD CROSSING OF THE DUGALD DRAIN

COMMENTS:

There is no financial impact associated with the implementation of this recommendation.

"original signed by: Darcy Stewart, CA"

Manager of Finance & Administration

IN PREPARING THIS REPORT THERE WAS:

Internal Consultation With and Concurrence By: N/A.

External Consultation With: N/A

THIS REPORT SUBMITTED BY:

Department:	Public Works
Division:	Transportation
Prepared by:	Carl Sitarz, B.Sc., C.E.T., Traffic Analyst.....986-5067
Reviewed by	Stephen Chapman, P. Eng., Acting Traffic Management Engineer ..986-5028
Processed by:	Carol Kawaza, Secretary to Transportation.....986-5288
File No:	R-13

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