

**Agenda – Standing Policy Committee on Infrastructure Renewal and Public Works –
October 1, 2013**

REPORTS

Item No. 5 Bike Count on the Norwood Bridge

WINNIPEG PUBLIC SERVICE RECOMMENDATION:

That this report be received as information.

ADMINISTRATIVE REPORT

Title: Bike Count on the Norwood Bridge

Critical Path: Standing Policy Committee on Infrastructure Renewal and Public Works

AUTHORIZATION

Author	Acting Department Head	CFO	CAO
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RECOMMENDATIONS

That this report be received as information.

REASON FOR THE REPORT

At its April 16, 2013 meeting, the Standing Policy Committee on Infrastructure Renewal and Public Works requested the Winnipeg Public Service to conduct a bike count on the Norwood Bridge for a report back at its October 1, 2013 meeting.

IMPLICATIONS OF THE RECOMMENDATIONS

There are no implications of the recommendations.

HISTORY

Background

The Norwood Bridge crosses the Red River and provides a link between the downtown and two important Regional Street routes from the south and southeast, St. Mary's Road and Marion Street/Goulet Street, respectively, connecting the downtown with St. Vital, St. Boniface, Windsor Park and Transcona.

The Norwood Bridge has three northbound lanes, two for general vehicular traffic and a 5.0m wide reserved cycling/bus lane containing a 1.5m wide paved shoulder used by cyclists. In the southbound direction there are three general traffic lanes with a 1.5m wide paved shoulder used by cyclists adjacent to the general traffic curb lane. In addition to the above, the Norwood Bridge provides a physically segregated bicycles-only lane and a wide sidewalk along the full length of the east and west side, and is the most heavily used bridge in the City from a cycling perspective.

In 2010, the City of Winnipeg constructed three additional cycling routes, the Eugenie Bikeway, the Archibald Pathway and the Assiniboine Cycle Track which are expected to increase future cycling traffic on the Norwood Bridge.

Count Data

As directed by the Standing Policy Committee, a bike count was undertaken on the Norwood Bridge in August 2013. What follows provides context for this recent count relative to prior counts on the bridge. Available bike counts indicate a range of 1,089 (August 2007) to 1,348 (August 2013) cyclists using the bridge in a single day (see Tables 1 & 2).

Table 1: Bike Count Volumes on the Norwood Bridge

Date of Study	Duration of Study	Total Number of Cyclists	Average Number of Cyclists per Hour	Peak Hour Volume of Cyclists
August 2007	15 hrs	1,089	73	87 (16:00-17:00)
June 2008	8 hrs	1,195	149	230 (07:00-08:00)
Date of Study	Duration of Study	Total Number of Cyclists	Average Number of Cyclists per Hour	Peak Hour Volume of Cyclists
July 2012	12 hrs	1,063	89	173 (16:00-17:00)
August 2013	16 hrs	1,348	84	169 (16:00-17:00)

*** A bike count was completed in October 2007, but is not included for the reason that there is no current data (for the month of October) to compare it with.*

Table 2: Location of Bikes Count Volumes on the Norwood Bridge

Total Number of Cyclists on:	Date & Duration of Study	
	August 2007 15 hrs	August 2013 16 hrs
Sidewalk	116	107
Bicycles-Only Lane	793	958
Paved Shoulder (on road)	162	283

Review of the bike counts suggest a gradual upward trend of cycling activity on the Norwood Bridge from 2007 to the present.

FINANCIAL IMPACT

Financial Impact Statement Date: September 9, 2013

Project Name:

Bike Count on the Norwood Bridge

COMMENTS:

This report is to be received as information. There is no financial impact associated with the recommendation of this report.

"Original Signed by D. Stewart, CA"

D. Stewart, CA
Manager of Finance & Administration

CONSULTATION

In preparing this report there was consultation with:

SUBMITTED BY

Department: Transportation
Division: Public Works
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Date: September 10, 2013
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