Agenda – Council – March 25, 2015

Report – Standing Policy Committee on Infrastructure Renewal and Public Works – March 16, 2015

Item No. 3 Approval of the 2015 Edition of the Manual of Temporary Traffic Control on City Streets

STANDING COMMITTEE RECOMMENDATION:

On March 18, 2015, the Executive Policy Committee concurred in the recommendation of the Standing Policy Committee on Infrastructure Renewal and Public Works and submitted the following to Council:

1. That the "Manual of Temporary Traffic Control in Work Areas on City Streets, 2011 Edition" and the revisions thereto be rescinded, and that the attached "Manual of Temporary Traffic Control on City Streets, 2015 Edition" (Appendix A) be approved;

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 – March 16, 2015

DECISION MAKING HISTORY:

EXECUTIVE POLICY COMMITTEE RECOMMENDATION:

On March 18, 2015, 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 March 16, 2015, 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

Title: Approval of the 2015 Edition of the Manual of Temporary Traffic Control on City Streets

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

AUTHORIZATION

Author	Department Head	CFO	CAO
L. Escobar, P. Eng., P.T.O.E.	B. W. Sacher, P. Eng.	n/a	M. Jack A/CAO

RECOMMENDATIONS

That:

1. The "Manual of Temporary Traffic Control in Work Areas on City Streets, 2011 Edition" and the revisions thereto be rescinded, and that the attached "Manual of Temporary Traffic Control on City Streets, 2015 Edition" (Appendix A) be approved;
2. The proper officers of the City be authorized to do all things necessary to implement the intent of the foregoing.

REASON FOR THE REPORT

By definition in the Street By-law (No.1481/77), new editions of the Manual of Temporary Traffic Control on City Streets require approval by Council.

IMPLICATIONS OF THE RECOMMENDATIONS

There are no costs associated with the recommendation. The 2015 Manual will be made available electronically on the City's website.

HISTORY

"The Manual of Temporary Traffic Control in Work Areas on City Streets, 2011 Edition" was approved by Council on February 23, 2011.

Temporary traffic control signs and devices on Winnipeg streets are regulated by provisions contained in the Manual of Temporary Traffic Control on City Streets (Manual). All contractors, utilities, and City Departments, as well as special events and film productions authorized under a Use of Street Permit, are obliged to follow the provisions in this Manual to maintain the safety of their workers and the public that uses these streets.

Periodically, this Manual is revised in response to changing circumstances, new technologies, product enhancement, improvements in device arrangement, new and revised Provincial regulations, and up-dated Canadian guidelines.

It is proposed that the existing "The Manual of Temporary Traffic Control in Work Areas on City Streets, 2011 Edition" be replaced with a 2015 edition and renamed "The Manual of Temporary Traffic Control on City Streets" to reflect use of the manual for non-construction related activities such as special events and film productions. This 2015 edition includes revisions that are considered to be superior for safe and efficient temporary traffic control in urban areas.

The 2015 edition (Appendix A) contains the following substantial changes as compared to the 2011 edition:

1. The Responsibilities of the Construction Agency have been updated. The Construction Agency will be required to contact the Public Works Department Traffic Management Branch to request approval for any long term lane closures on Regional Streets at any time and any short term lane closures on Regional Streets during peak weekday periods. Previously the requirement was to request approval for any lane closures on Regional Streets during weekday peak periods. A general checklist with City of Winnipeg department contact information has been added to simplify and summarize the approval and notification process. (Section 2.01)
2. The Application section has been expanded to include Component Areas of a Temporary Work Zone. (Section 3.01)
3. A section on Designated Construction Zones has been added to reflect requirements in Provincial Regulation 145/2014. (Section 3.04)
4. The requirements for Speed Control and Reduced Speed Limits have been completely revised and include the Province's prohibition of the 'MAXIMUM 60 km/h WHEN PASSING WORKERS' sign. (Section 3.05)
5. Flagperson Practices have been updated and expanded. (Section 3.06)
6. Work Area Enclosures have been revised. (Section 4.01A)
7. Warning, Regulatory and Information Signs have been updated. (Section 5.02)
8. Traffic Control Devices have been reorganized and clarified. The use of channelization barrels and tall cones is being encouraged over the use of chevrons and construction markers/panels. Sections on Variable Message Signs and Barriers have been added. (Section 5.03)
9. Illustrations of Typical Situations have been updated to reflect and clarify current practices. New illustrations for bike facility and roundabout closures have been added. (Section 5.05)
10. Manual will only be issued electronically to provide greater flexibility for quick updates and to reduce administrative costs. Past Manuals have been issued electronically and hard copy.

The potential exists for changes to the Provincial Regulations regarding Designated Construction Zones (Regulation 145/2014) after the 2015 Manual of Temporary Traffic Control in City Streets is approved. Updates to the current manual edition regarding Designated Construction Zones will be made by the Department of Public Works Traffic Management Branch as necessitated by a potential future regulatory change.

Once the 2015 Edition of the Manual has been approved, a letter advising of the new edition and indicating how a 2015 Manual can be accessed on the City's website will be emailed to sign manufacturers, licensed contractors, BIZ groups, project managers, crane operators, developers, consultants, utilities and internal City staff. In the event that updates to the Manual are required, updates will be made to the electronic version online and stakeholders will be notified of the update via email as per the above.

FINANCIAL IMPACT

Financial Impact Statement **Date:** February 17, 2015

Project Name:

Approval of the 2015 Edition of the Manual of Temporary Traffic Control on City Streets

COMMENTS:

There is no financial impact associated with the recommendations 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:
Manitoba Infrastructure and Transportation
MTS
Guardian Traffic Services

SUBMITTED BY

Department:	Public Works
Prepared by:	Stephen Chapman, P. Eng., Traffic Management Engineer Jodi Doucet, P. Eng., Traffic Studies Engineer
Date:	February 18, 2015
File No.	OR-03

Attachment:
Appendix A:



manual-2015 Final.pdf