Agenda – Council – July 15, 2015

Report – Standing Policy Committee on Property and Development – July 6, 2015

Item No. 3 Winnipeg Electrical By-law

STANDING COMMITTEE RECOMMENDATION:

On July 8, 2015, the Executive Policy Committee concurred in the recommendation of the Standing Policy Committee on Property and Development and submitted the following to Council:

1. That the Winnipeg Electrical By-law No. 104/2012, be repealed, and the new Winnipeg Electrical By-law (draft attached) that adopts and modifies the 2015 Canadian Electrical Code Part I, be approved.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 Property and Development – July 6, 2015

DECISION MAKING HISTORY:

EXECUTIVE POLICY COMMITTEE RECOMMENDATION:

On July 8, 2015, the Executive Policy Committee concurred in the recommendation of the Standing Policy Committee on Property and Development and submitted the matter to Council.

STANDING COMMITTEE RECOMMENDATION:

On July 6, 2015, the Standing Policy Committee on Property and Development concurred in the recommendation of the Winnipeg Public Service and submitted the matter to the Executive Policy Committee and Council.

ADMINISTRATIVE REPORT

Title: **ADOPTION OF THE WINNIPEG ELECTRICAL BY-LAW**

Critical Path: **Standing Policy Committee – Property and Development; Executive Policy Committee; Council**

AUTHORIZATION

Author	Department Head	CFO	CAO/COO
S. Dueck	M. Pittet	N/A	M. Jack COO

RECOMMENDATIONS

1. That Council repeal Winnipeg Electrical By-law No. 104/2012 and enact the proposed new Winnipeg Electrical By-law (draft attached) that adopts and modifies the 2015 Canadian Electrical Code Part I.
2. That the proper officers of the City be authorized to do all things necessary to implement the intent of the foregoing.

REASON FOR THE REPORT

Only Council can repeal and enact by-laws.

EXECUTIVE SUMMARY

The Canadian Electrical Code, Part I is designed with input from all provinces and territories and is intended to serve as a set of national standards governing electrical installations for buildings, structures and premises throughout Canada. Nevertheless, local authorities are free to adapt and modify this Code for local conditions as well as to accommodate their own procedures.

Publication of a new 2015 Canadian Electrical Code, Part I has brought forward additional revisions that incorporate new changes in regulation reflected in the Canadian electrical industry.

With the publication of a new Code, the City has traditionally repealed the existing By-law and replaced it with a new electrical by-law adopting the latest Canadian Electrical Code, Part I, including such modifications as the City, in consultation with Manitoba Hydro, considers appropriate.

The attached proposed Winnipeg Electrical By-law makes several technical modifications to the 2015 Electrical Code. In keeping with past practice, these modifications , for the most part, will also be made by Manitoba Hydro when it adopts the new Code for use outside the City of Winnipeg. Additionally, it makes some updates to the administrative elements of the By-law.

The proposed By-law, and the 2015 Electrical Code it adopts, will take effect on October 1, 2015.

IMPLICATIONS OF THE RECOMMENDATIONS

The proposed new Winnipeg Electrical By-law is required to adopt the 2015 Canadian Electrical Code, Part I. This by-law would replace the existing Winnipeg Electrical By-law No. 104/2012.

This is a periodic process that, since 2006, occurs every three years (previously every four years).

In addition to adopting and amending technical aspects of the 2015 Canadian Electrical Code, Part I, this By-law will include some relatively minor administrative updates, including explicitly authorizing designated employees to act in emergencies relating to electrical work (see Item 5(2) of the draft by-law). Granting this authority to eliminate the emergency or reduce its effects makes explicit what the Department has long taken for granted.

HISTORY

On July 18, 2012, Council adopted Winnipeg Electrical By-law 104/2012, a By-law to authorize and regulate the electrical installations of building(s) or property. This By-law adopted the 2012 Canadian Electrical Code, Part I, 22nd Edition, and amended the Code as required to accommodate the enforcement procedures of the City of Winnipeg and to accommodate best practice in Manitoba as a whole.

The Canadian Electrical Code, Part I, is published by the Canadian Standards Association (CSA) with input from all provinces and territories. The Code sets out standards governing electrical installations for buildings, structures and premises throughout Canada. This Code is reviewed and updated at a national level with a standard publication cycle of every three years.

FINANCIAL IMPACT

Financial Impact Statement **Date:** June 22, 2015

Project Name:

ADOPTION OF THE WINNIPEG ELECTRICAL BY-LAW

COMMENTS:

There are no financial implications associated with this report.

"Original Signed By"
Mike McGinn, CA
Manager of Finance

CONSULTATION

In preparing this report there was consultation with:

Internal: Legal Services

External: Manitoba Inspectors Advisory Coordinating Committee (MIACC) (regarding the technical elements of code)

SUBMITTED BY

Department: Planning, Property and Development
Division: Development and Inspections
Prepared by: Stan Dueck
Date: June 22, 2015
File No.

O:\Reports Directive\Development and Inspections\Plan Examination\RIS Electrical By-law 2015 Code.docx



WEB 2015 draft june22 2015.doc