Agenda - Executive Policy Committee - March 18, 2003

Report - Standing Policy Committee on Property and Development - March 4, 2003

Item No. 18 **Enactment of a new Electrical By-law, adopting the 19th Edition of the Canadian Electrical Code**
File EB-2.1 (Vol. 5)

STANDING COMMITTEE RECOMMENDATION:

On March 4, 2003, the Standing Policy Committee on Property and Development concurred in the administrative recommendation and recommended:

1. That Council enact a new Electrical By-law No. 36/2003 to adopt the 19th Edition of the Canadian Electrical Code, effective April 1, 2003.

2. That Council repeal the existing Winnipeg Electrical By-law No. 7372/99 and associated By-law No. 7436/99.

3. That the Proper Officers of the City be authorized to do all things necessary to implement the intent of the foregoing, including the submission of the necessary by-law to Council.

Agenda - Executive Policy Committee - March 18, 2003

Report - Standing Policy Committee on Property and Development - March 4, 2003

DECISION MAKING HISTORY:

STANDING COMMITTEE RCOMMENDATION:

On March 4, 2003, the Standing Policy Committee on Property and Development concurred in the administrative recommendation, and submitted its recommendation to Executive Policy Committee and Council.

RE: ENACTMENT OF A NEW ELECTRICAL BY-LAW, ADOPTING THE 19TH EDITION OF THE CANADIAN ELECTRICAL CODE

For submission to: **Standing Policy Committee on Property and Development**

Original report signed by: **Director of Planning, Property and Development**

Report date: February 7, 2003

In camera item: **N/a**

Recommendation(s):

1. That Council enact a new Electrical By-law No. 36/2003 to adopt the 19th Edition of the Canadian Electrical Code, effective April 1, 2003.

2. That Council repeal the existing Winnipeg Electrical By-law No. 7372/99 and associated By-law No. 7436/99.

REPORT SUMMARY

KEY ISSUES:

- Enacting a new Winnipeg Electrical By-law will reflect the new edition of the Code that is published every four years, titled "The Canadian Electrical Code, Part I, Nineteenth Edition".

IMPLICATIONS

General implications

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

Comment: •

Policy implications

X	No (*There are no policy implications if the report is asking for a one-time decision.)*
	Yes *(There are policy implications if the recommendation(s) is/are asking for a decision that will be used to guide decisions over time.)*

Comment: •

Financial implications

X	Within approved current and/or capital budget
	Current and/or capital budget adjustment required
	No financial implications

Comment:

-

REPORT

RECOMMENDATION(S):

1. That Council enact a new Electrical By-law No. 36/2003 to adopt the 19th Edition of the Canadian Electrical Code, effective April 1, 2003.

2. That Council repeal the existing Winnipeg Electrical By-law No. 7372/99 and associated By-law No. 7436/99.

REASON FOR THE REPORT:

Council has authority to make final decisions on matters requiring the enactment of a by-law.

HISTORY:

The Canadian Electrical Code, Part I is a standard Electrical Code published by the Canadian Standards Association setting forth the essential requirements of the minimum standards governing electrical installations for buildings, structures and premises throughout Canada. This Code is under constant revision primarily because of the developments of new materials and methods. The Canadian Electrical Code Committee meets twice each year to consider revisions to the Code. A new edition of the Code is published every four years to keep the Code up-to-date. In January 2002, the 19th Edition of the Code was published.

DISCUSSION:

By-law No. 7372/99 is The Winnipeg Electrical By-law now in force in The City of Winnipeg. This By-law adopts the 18th Edition of the Canadian Electrical Code, Part 1 and makes amendments to 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 new By-law being proposed accomplishes the same functions – it adopts the new edition of the Code as part of the By-law and makes some amendments to it. The largest number of amendments are in Section 2 and relate to the enforcement process. These have been designed to comply with the new City of Winnipeg Charter. In addition, the provisions of By-law No. 3436/99, which sets out the qualifications for electrical inspectors, has been incorporated within the proposed new by-law.

For the most part, the other amendments are intended to accommodate new methods and materials and to clarify the meaning of provisions in the Code.

Manitoba Hydro, the authority responsible for electrical inspection throughout the province outside the City of Winnipeg, is in the process of adopting very similar regulations, in order to

provide standard electrical regulations throughout the Province of Manitoba. Manitoba Hydro advises that it is its intention is to bring its regulations into effect on April 1, 2003 as well.

Financial Impact Statement

Date: February 11, 2003

Project Name:

Enactment of a New Electrical By-Law, Adopting the 19th Edition of the Canadian Electrical Code

First Year of Program 2003

	2003	2004	2005	2006	2007
Capital					
Capital Expenditures Required	$ -	$ -	$ -	$ -	$ -
Less: Existing Budgeted Costs	-	-	-	-	-
Additional Capital Budget Required	$ -	$ -	$ -	$ -	$ -
Funding Sources:					
Debt - Internal	$ -	$ -	$ -	$ -	$ -
Debt - External	-	-	-	-	-
Grants (Enter Description Here)	-	-	-	-	-
Reserves, Equity, Surplus	-	-	-	-	-
Other - Enter Description Here	-	-	-	-	-
Total Funding	$ -	$ -	$ -	$ -	$ -
Total Additional Capital Budget Required	$ -				
Total Additional Debt Required	$ -				
Current Expenditures/Revenues					
Direct Costs	$ -	$ -	$ -	$ -	$ -
Less: Incremental Revenue/Recovery	-	-	-	-	-
Net Cost/(Benefit)	$ -	$ -	$ -	$ -	$ -
Less: Existing Budget Amounts	-	-	-	-	-
Net Budget Adjustment Required	$ -	$ -	$ -	$ -	$ -

Additional Comments:

There are no known financial implications associated with the recommendations of this report other than the costs of producing revised by-law publications. The amount of these costs is unknown, but they are considered minor in nature, and can be absorbed within the Department's operating budget, and some of the costs can be recovered in the future.

Gord Courage, Manager
Support Services Division

IN PREPARING THIS REPORT, THERE WAS CONSULTATION WITH AND CONCURRENCE BY:

Harold Dick, Legal Services Division

THIS REPORT SUBMITTED BY:

Planning, Property and Development Department
Division: Development and Inspections Division
Prepared by: Mr. Ed Penner, Administrator, Commercial Inspections Branch

Document name: o:\reports directive\development and inspections\commercial\winnipeg electrical by-law.doc