

## **MUNICIPALITY OF CHATHAM-KENT**

### **Public Utilities Commission**

**TO:** Mayor and Members of Council

**FROM:** Tom Kissner  
General Manager, Chatham-Kent PUC

**DATE:** February 8, 2010

**SUBJECT:** Nelson Street Waterline Extension – Amending By-law  
(Community of Chatham Township and Wallaceburg)

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### **RECOMMENDATION**

It is recommended that:

1. By-Law # 122-2008, which is a by-law to authorize the construction of a water works and the imposition of a water rate for the payment of the capital cost of the construction of the water works known as Nelson Street Waterline Extension Project be amended.

### **BACKGROUND**

Chatham-Kent Council passed By-Law #122-2008 at the regular meeting on May 26, 2008 to authorize the construction of a water works and the imposition of a water rate for the payment of the capital cost of the construction of the water works known as the Nelson Street Waterline Project. The Engineer's estimate of costs and assessment for this project was included in the authorized by-law as Schedule B.

### **COMMENTS**

The Nelson Street Waterline Project has been tendered, awarded, constructed, and commissioned. The actual assessed cost per connection of the project is 9% greater than the estimated cost by the Consultant, although within the allowable parameters established by the Public Utilities Commission (PUC) for the Municipality of Chatham-Kent.

The estimated cost per connection was \$9,770.00 (\$11,012.00 including 2008 Part XII Charge of \$1,242.00). The actual connection cost that will be billed is \$10,746.96 (\$11,988.96 including 2008 Part XII Charge).

The total connection cost that will be assessed is \$42,987.83, not including the total Part XII Charges of \$4,968.00.

The project costs are summarized in the following table:

<b>Nelson Street Waterline Project Summary of Project Costs</b>	
Project costs	\$ 44,760.92
Engineering costs	\$ 29,761.11
Interest costs	\$ 936.79
Total Cost	\$ 75,458.82
PUC Oversizing Cost	\$ 32,470.99
Net to be Assessed	\$ 42,987.83

Consequently, an amendment to By-Law #122-2008 is required to complete the assessment procedure and accurately reflect the cost of the project.

It is recommended that Council approve the amended Nelson Street Waterline Extension Project by-law as outlined in Schedule “A” and Schedule “B”.

**COMMUNITY STRATEGIC PLAN**

The recommendations in this report support the following objectives and strategic directions:

A. Health-We are a healthy community

A1: Provide sufficient capacity to sustain community health and economic growth.

B. Economy-We are a prosperous community

B3: Maintain and enhance new and existing infrastructure to support economic and smart growth opportunities.

C. Environment-We are a green community

C2: Establish standards for environment excellence.

**Desired Outcomes / Proposed Activities**

- Support new infrastructure investments and modernize existing infrastructure.
- Maintain and improve the quantity and quality of ground and surface waters.
- Increase the number of homes, businesses and farms on municipal water and sewage.

The recommendations will not adversely impact the remainder of the Community Strategic Plan.

**CONSULTATIONS**

Dillon Consulting Limited and the PUC prepared the final assessment list and summary of costs. Financial Services confirmed the project costs.

**FINANCIAL IMPLICATIONS**

The PUC cost associated with this project is \$32,470.99 for the works associated with the waterline oversizing was provided for in the PUC Capital Water Works budget. All other costs associated with the project will be recovered through assessment.

The total Part XII charges that will be collected is \$4,968.00.

Prepared by:

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Jeannie Medeiros  
Technical Assistant/Projects Coordinator

Reviewed by:

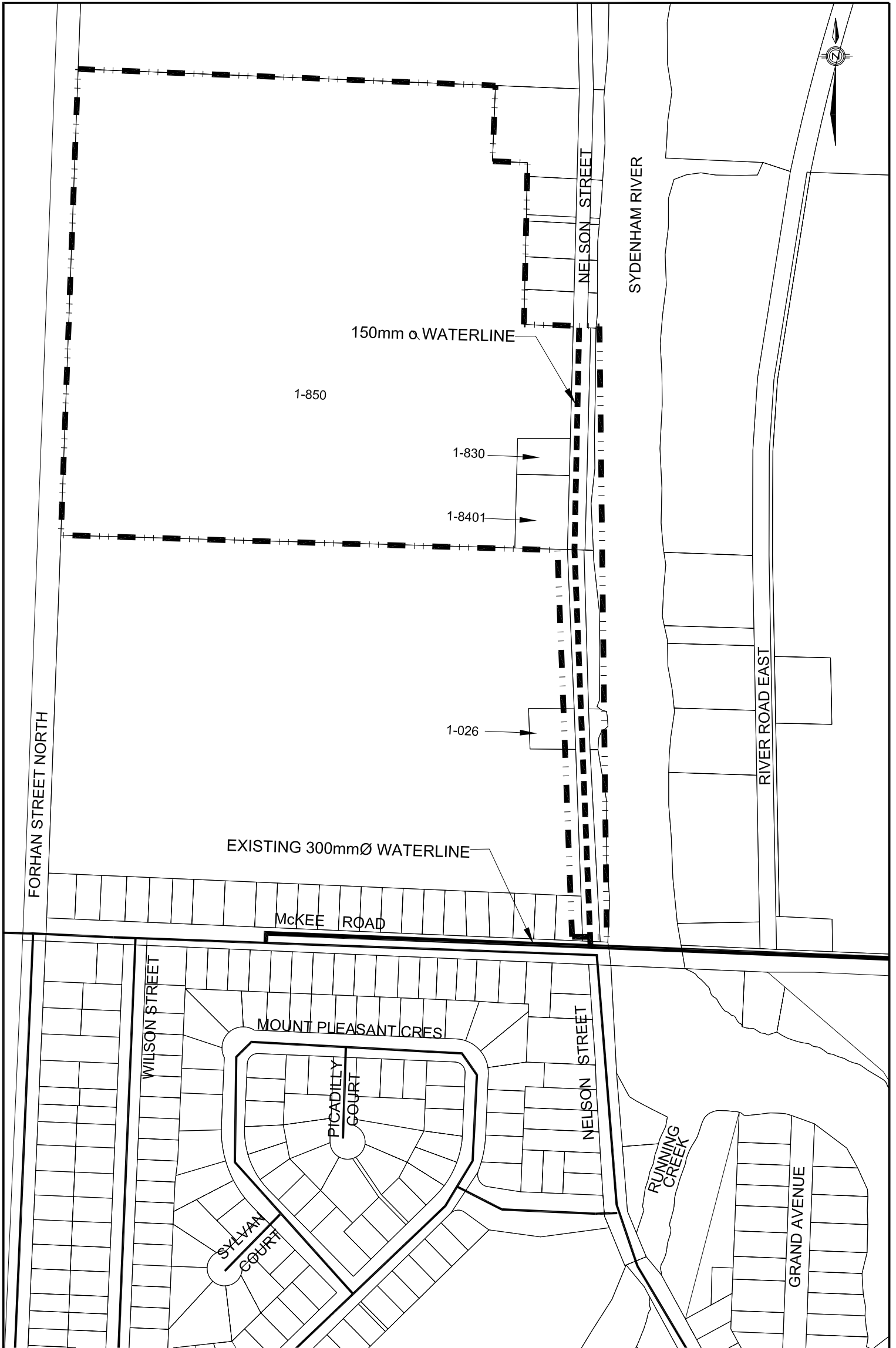
\_\_\_\_\_  
Tom Kissner  
General Manager  
Chatham-Kent PUC

Reviewed by:

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Rob Browning  
Chief Administrative Officer

Attachment: Nelson Street waterline Project Amending By-Law

# SCHEDULE A NELSON STREET WATERLINE EXTENSION



## LEGEND

- WATERLINE AREA BOUNDARY
- NELSON STREET WATERLINE
- EXISTING WATERLINE

**Schedule B  
Nelson Street Waterline Project  
Final Assessment**

<b>Service size</b>	<b>Project Assessment</b>	<b>Future Connection</b>
1" service	\$10,746.96	\$10,746.96
1 1/2" service	\$14,293.46	\$14,293.46
2" service	\$16,120.44	\$16,120.44
Vacant Ag. Land	\$2,686.74	\$2,686.74

<b>ROLL NUMBER</b>	<b>911 NUMBER</b>	<b>ROAD NAME</b>	<b>ZONING ASSESSMENT</b>	<b>WATERLINE ASSESSMENT</b>	<b>Part XII Charge</b>	<b>GROSS PUC ASSESSMENT</b>
3650410010183000000	1017	NELSON ST	1	\$10,746.96	\$1,242	\$11,988.96
3650410010184010000		NELSON ST	1	\$10,746.96	\$1,242	\$11,988.96
3650410010185000000	1041	NELSON ST	1	\$10,746.96	\$1,242	\$11,988.96
3650442010260000000	957	NELSON ST	1	\$10,746.96	\$1,242	\$11,988.96