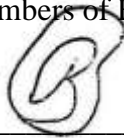


**Item No. 11.1.8**  
**Halifax Regional Council**  
**June 24, 2014**

**TO:** Mayor Savage and Members of Halifax Regional Council

Original signed by 

**SUBMITTED BY:**

Richard Butts, Chief Administrative Officer

Original Signed by Director

Jane Fraser, Director, Planning and Infrastructure

**DATE:** April 17, 2014

**SUBJECT:** Cost-Sharing Agreement – Kearney Lake Road Shoulder Paving

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**ORIGIN**

The Approved 2014/15 Project Budget, Supplemental Report page K1.

**LEGISLATIVE AUTHORITY**

HRM Charter section 74 (1) states: “The Municipality may agree with one or more municipalities, villages, service commissions, the Government of the Province or of Canada or a department or agency of either of them or a band council pursuant to the Indian Act (Canada) to provide or administer municipal or village services.” Furthermore, Administrative Order 35 states that “Halifax Regional Municipality shall encourage opportunities to partner with the business community to provide services to and for Halifax Regional Municipality in a manner that achieves best value.”

**RECOMMENDATION**

It is recommended that Halifax Regional Council authorize the Mayor and Clerk to enter into a sole source agreement with Halifax Water to extend their contract for Kearney Lake Road Transmission Main Replacement by \$129,881.56 (including net HST) to allow for the creation of a paved shoulder from Bluewater Road to Hammonds Plains Road.

## **BACKGROUND**

Kearney Lake Road is identified in the Active Transportation Plan approved in 2006 as an important bicycle corridor. The corridor already has a section of paved shoulder bike lane (Highway 102 to Bluewater Road) and is well utilized. Knowing that Halifax Water planned to continue their transmission main replacement on Kearney Lake Road in 2014 (the section from Bluewater Road to Hammonds Plains Road) funding was included in the 2014-15 Project Budget to have the roadway reinstated to a width that would provide paved shoulders for biking.

## **DISCUSSION**

This project involves excavation of Kearney Lake Road to place the transmission main followed by reinstatement of the roadway to its prior condition and dimensions. This existing road width is insufficient to provide a safe and effective lane for bicycling. An opportunity is created with this project to reinstate the road with wider, paved shoulders.

HRM staff has reviewed the proposal by Halifax Water to upgrade Kearney Lake Road and has verified the cost estimate. The cost attributed to HRM is the incremental cost between reinstating the roadway as-is, and reinstating it with two widened and paved shoulders. Combining the shoulder upgrade with the Halifax Water project is preferable to doing the shoulder work at a later date as a stand-alone project as it takes advantage of a mobilized crew and reduces the need for lane closure and traffic disruption.

While Halifax Water will award its construction contract through an open tender call, the agreement between HRM and Halifax Water to extend the contract to include paved shoulders is considered a sole-source award on the part of HRM. The cost to HRM is estimated to be \$129,882, but will be adjusted to reflect actual measured quantities.

## **FINANCIAL IMPLICATIONS**

### **Budget Summary: Project No. CTU00420 – Active Transportation Plan Implementation**

Cumulative Unspent Budget	\$882,098.78
<b>Less: Sole Source Award</b>	<b><u>\$129,881.56</u></b>
Balance	\$752,217.22

This project was estimated at \$250,000 in the approved 2014-15 Project Budget for Active Transportation Plan Implementation. The remaining funds in this account will be used to implement additional projects identified in the approved Project Budget for Active Transportation Plan Implementation. This is a bundled account and the difference between the estimated and actual cost for this project may be required for other projects in this account where scope changes or bid prices add to the project cost beyond what was estimated.

## **COMMUNITY ENGAGEMENT**

Extensive community engagement has been undertaken on the review of the Active Transportation Plan as a whole, but none on this project specifically.

## **ENVIRONMENTAL IMPLICATIONS**

Overall, the implementation of bicycle lanes benefits the sustainability of transportation demand in the region. For this project specifically, the environmental impact of construction is the responsibility of Halifax Water.

## **ALTERNATIVES**

Regional Council may choose not to enter into an agreement with Halifax Water to fund this extension to the transmission main upgrade project.

## **ATTACHMENTS**

Attachment One: Proposed Kearney Lake Road Cost-Sharing Agreement

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A copy of this report can be obtained online at <http://www.halifax.ca/council/agendasc/cagenda.html> then choose the appropriate meeting date, or by contacting the Office of the Municipal Clerk at 490-4210, or Fax 490-4208.

Report Prepared by: David McCusker, P.Eng., Manager, Strategic Transportation Planning, 490-6696

Report Approved by: \_\_\_\_\_  
Austin French, Manager, Planning, 490-6717

Report Approved by: \_\_\_\_\_  
Bob Bjerke, Chief Planner, Planning, 490-1627

Financial Approval by: \_\_\_\_\_  
Greg Keefe, Director of Finance & Information Technology/CFO, 490-6308

Report Approved by: \_\_\_\_\_  
Jane Fraser, Director, Planning & Infrastructure, 490-7166

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## HALIFAX REGIONAL MUNICIPALITY

THIS AGREEMENT dated as of the 24<sup>th</sup> day of May, 2014.

BETWEEN:

### HALIFAX REGIONAL MUNICIPALITY

a body corporate, hereinafter called "HRM"

### OF THE ONE PART

-and-

**HALIFAX WATER** a body corporate, incorporated under the Halifax Regional Water Commission Act, herein called "Halifax Water"

### OF THE OTHER PART

**WHEREAS** Halifax Water intends to install a replacement water transmission main within the street on Kearney Lake Road between Blue Water Road and Hammonds Plains Road in 2014, this being the second phase of two phases of water transmission main replacement on Kearney Lake Road;

**AND WHEREAS** the existing paved surface width of Kearney Lake Road varies between nine (9) metres and ten (10) metres and Halifax Water is obligated, as a normal condition of installing a water transmission main within the street, to reinstate the street to its previous width.

**AND WHEREAS** HRM requires a paved surface width of ten and fourth-tenths (10.4) metres to designate Kearney Lake Road as a bicycle route as has been identified in the 2006 HRM Active Transportation Plan;

**AND WHEREAS;** Halifax Water has received unit prices (see Schedule A) for reinstatement of Kearney Lake Road through a public tendering process and determined, from those unit prices and an estimate of quantities, that the incremental cost



between reinstating the street to its existing paved width and reinstating the street to the ten and four-tenths (10.4) metre width desired by HRM is \$124,544 before taxes.

**NOW THEREFORE THIS AGREEMENT WITNESSES**

that for and in consideration of the covenants hereinafter expressed to be paid and performed, the parties hereto have agreed as follows:

1. that HRM will pay to Halifax Water the difference in cost of reinstating the street to a ten and four-tenths (10.4) metre width and reinstating the street to its width prior to construction and that Halifax Water will include this work within their contract to construct the water transmission main and reinstate the street.
2. that Halifax Water will prepare engineering drawings at no cost to HRM showing a reinstated street width of ten and four-tenths (10.4) metres and submit those drawings as part of their application to HRM for a Streets and Services Permit and that this Agreement does not supersede any conditions of that Streets and Services permit.
3. that \$124,544 before taxes is a reasonable estimate of the final cost based on estimated quantities, but that the total payment made by HRM to Halifax Water will be based on field measurement of actual quantities as determined by Halifax Water and verified by HRM.
4. that final payment will be made by HRM to Halifax Water within thirty days of full completion of the project, verification of quantities by HRM, and receipt of an invoice by HRM issued by Halifax Water.

**IN WITNESS WHEREOF** this Agreement has been executed by HRM and the Halifax Water the year and day first above written.

**SIGNED, SEALED AND DELIVERED**  
in the presence of

.....  
**Witness**

Original Signed

.....  
**Witness**

.....  
**Chief Administrative Office, Halifax Regional Municipality**

Original Signed

.....  
**General Manager, Halifax Water**



## Schedule A

**Subject: Kearney Lake Road Phase 2 Cost Sharing Agreement — T03.2014**

The Tender for **Kearney Lake Road Transmission Main Replacement – Phase 2 – West Region** has closed. Prior to awarding the project, funding must be secured which includes Utility and Review Board (URB) approval for Halifax Water's portion and a signed cost share agreement between HRWC and HRM for HRM's portion.

Based on the low bidder's tender prices, Atlantic Road Construction & Paving Ltd. (ARCP), HRM's costs for tender T03.2014 Kearney Lake Road Transmission Main Replacement – Phase 2 – West Region, for pavement widening can be summarized with the unit rates as follows:

<u>Item #</u>	<u>Description</u>	<u>Units</u>	<u>Quantity</u>	<u>Unit Rate</u>	<u>Amount</u>
<b>C.</b>	<b>STREET WIDENING</b>				
40	<b>Granular Material</b>				
	.1 Type 1 - 200mm	t	698	\$19.00	\$13,262.00
	.2 Type 2 - 400mm	t	1396	\$16.00	\$22,336.00
42	<b>Asphaltic Concrete</b>				
	.1 Type C-HF - 50mm	t	190	\$155.00	\$29,450.00
	.2 Type B-HF - 75mm	t	285	\$155.00	\$44,175.00
65	<b>Pavement Markings</b>				
	.1 Lines				
	.1 Single White Lines (Solid & Broken)	m	2787	\$3.00	\$8,361.00
	.2 Remove and Replace Yellow Centre Line	m	1392	\$5.00	\$6,960.00
	<b>Subtotal</b>				<b>\$124,544.00</b>
	<b>Net HST (4.286%)</b>				<b>\$5,337.96</b>
	<b>Project Total</b>				<b>\$129,881.56</b>