



PO Box 1749  
Halifax, Nova Scotia  
B3J 3A5 Canada

## Item No. 11.1.2

**Halifax Regional Council**  
**June 8, 2010**

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

A handwritten signature in cursive script, appearing to read "Wayne Anstey".

**SUBMITTED BY:**

\_\_\_\_\_  
Wayne Anstey, Acting Chief Administrative Officer

**DATE:** May 18, 2010

**SUBJECT:** **Award - Unit Price Tender No. 10-222, Paving Renewal, New Sidewalk  
& Water Main Renewal; Hillcrest Avenue - Central Region**

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### ORIGIN

The Approved 2009/10 Capital Budget.

### RECOMMENDATIONS:

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It is recommended that Council:

1. Approve a budget increase of \$216,395.53 (net HST included) to Capital Account No. CYU01081 - Paving Renewal Program, funded through cost sharing with Halifax Water.
2. Award Tender No. 10-222, Paving Renewal, New Sidewalk & Water Main Renewal; Hillcrest Avenue - Central Region to Allterrain Contracting Inc. for a Total Tender Price of \$620,253.24 (net HST included) with funding from Capital Account No. CYU01081 - Paving Renewal Program, Capital Account No. CJU01083 - New Sidewalks, and Capital Account No. CRU01079 - Other Road Related Works Design & Construction, as outlined in the Budget Implications section of this report.

**BACKGROUND**

The Approved 2009/10 Capital Budget includes funds for the paving renewal and new sidewalk on Hillcrest Avenue from Sackville Drive to Hillside Avenue.

**DISCUSSION**

Tenders were called on April 28, 2010 and closed on May 14, 2010. Bids were received from the following companies:

<b><u>Name of Company</u></b>	<b><u>Bid Price (net HST included)</u></b>
Allterrain Contracting Inc.	\$620,253.24*
Dexter Construction Company Limited	\$627,071.72
J.R.Eisener Contracting Limited	\$675,447.91
Sackville Trenching Limited	\$700,917.68
Brycon Construction Limited	\$734,173.44
Ocean Contractors Limited	\$782,144.17
Harbour Construction Company Limited	\$794,805.32
Amber Contracting Limited	\$845,124.36
Basin Contracting Limited	\$1,309,832.16

**\*recommended bidder**

The scope of work for this tender generally consists of the construction of a new concrete sidewalk, replacement of existing asphalt curb with new concrete curb and gutter, removal of the existing asphalt, installation of new asphalt, water main renewal, storm sewer modifications, retaining walls and associated reinstatement.

It is anticipated that work will commence within three weeks of the tender award and take 12 weeks to complete.

This is a **UNIT PRICE** contract and the cost will be dependent upon the actual quantities measured and approved by the HRM Project Manager.

The installation of new concrete sidewalk is subject to Local Improvement Charges. As requested by Councillor Harvey, Local Improvement Charges will be based on a charge per foot of frontage, and will be recovered by a general area rate of District 20. On April 25, 2006, Halifax Regional Council approved a blended actual costs approach in determining the rate of Local Improvement Charges. The rate will be set once all the tenders have been completed and the final costs determined.

**BUDGET IMPLICATIONS**

Based on the lowest tendered price of \$620,253.24 (net HST included), funding is available in the Approved 2009/10 Capital Budget from Capital Account No. CYU01081 - Paving Renewal Program, Account No. CJU01083 - New Sidewalks and Account No. CRU01079 - Other Road Related Works Design & Construction. The budget availability has been confirmed by Financial Services.

**Budget Summary:**                      **Capital Account No. CYU01081, Paving Renewal Program**

Cumulative Unspent Budget	\$ 456,694
Plus: HW Cost Sharing	\$ 216,396
<b>Less: Tender No. 10-222</b>	<b><u>\$ 453,086 *</u></b>
Balance	\$ 220,004

\* This project was estimated in the Approved 2009/10 Capital Budget at \$340,000. As a result of cost sharing from the Halifax Water, the net cost to Capital Account No. CYU01081 is \$236,690.

The balance of funds will be used to implement the remaining 2009/10 Paving Renewal projects approved by Council.

**Budget Summary:**                      **Capital Account No. CJU01083, New Sidewalks**

Cumulative Unspent Budget	\$1,299,920
<b>Less: Tender No. 10-222</b>	<b><u>\$ 115,686 **</u></b>
Balance	\$1,184,234

\*\* This project was estimated in the Approved 2009/10 Capital Budget at \$205,000.

The balance of funds will be used to implement the remaining 2009/10 New Sidewalk projects approved by Council.

**Budget Summary:**                      **Capital Account No. CRU01079, Other Road Related Works Design & Construction**

Cumulative Unspent Budget	\$ 547,983
<b>Less: Tender No. 10-222</b>	<b><u>\$ 51,481 ***</u></b>
Balance	\$ 496,502

\*\*\* This project was estimated in the Approved 2009/10 Capital Budget at \$100,000.

The balance of funds will be used to implement the remaining 2009/10 Other Road Related Works projects approved by Council.

**FINANCIAL MANAGEMENT POLICIES/BUSINESS PLAN**

This report complies with the Municipality's Multi-Year Financial Strategy, the approved Operating, Project and Reserve budgets, policies and procedures regarding withdrawals from the utilization of Project and Operating reserves, as well as any relevant legislation. If approved this will increase the gross 2009/10 Capital Budget but not the net.

**ALTERNATIVES**

There are no recommended alternatives to this course of action.

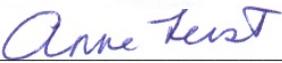
**ATTACHMENTS**

Letter of Agreement with Halifax Water  
Location plan of Hillcrest Avenue

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 at 490-4208.

Report Prepared by: Dean Knowles, CET, Design Engineering Technologist, Design & Construction Services at 490-6825

Report Approved by:   
David Hubley, P. Eng., Manager, Design & Construction Services at 490-4845

Financial Approval by:   
Anne Feist, Operations Manager, Procurement at 490-4200

Report Approved by:   
Phillip Townsend, Director, Infrastructure and Asset Management at 490-7166

DHK/krr

**MEMORANDUM**

**TO:** John Eisnor, M.A.Sc., P.Eng., Project Engineer, Halifax Water

**CC:** David Hubley, P.Eng., Manager, Design & Construction, HRM  
Jeff Spares, P.Eng., Sr. Design Engineer, Design & Construction, HRM  
Jamie Hannam, MBA, P.Eng., HRWC

**FROM:** Alex Quinn, P.Eng., Design & Construction, HRM

**DATE:** May 19, 2010

**SUBJECT:** **Tender 10-222 - Paving Renewal, New Sidewalk and Water Main Renewal, Hillcrest Avenue - Central Region**

Tender No. 10-222, Paving Renewal, New Sidewalk and Watermain Renewal, Hillcrest Avenue (Sackville Drive to Hillside Avenue) - Central Region, closed May 14, 2010. Prior to tender award, a cost sharing agreement must be finalized between HRM and HRWC. Enclosed is a bid summary for the items associated with the water main renewal for this project. They are from the lowest bidder, Allterrain Contracting Inc.

In the most recent discussions on this subject, HRWC has agreed to pay for the sewer and water main work and 50% of the cost of the reinstatement cost relating to their work, which are as follows:

**Water Main Renewal**

Cost for Water Main Renewal = \$178,125.50

**Reinstatement for Water Main Renewal (Cost shared with HRWC & D&C) 2.8 m x 293 m = 820 m<sup>2</sup>**

Cost for Type C Asphalt:	820 m <sup>2</sup> x \$14.20/ m <sup>2</sup> x 50%	=	\$ 5,822.00
Cost for Type B Asphalt:	820 m <sup>2</sup> x \$18.10/ m <sup>2</sup> x 50%	=	\$ 7,421.00
Cost for Type 1 Gravel:	820 m <sup>2</sup> x \$7.85/ m <sup>2</sup> x 50%	=	\$ 3,218.50
Cost for Type 2 Gravel:	820 m <sup>2</sup> x \$24.50/m <sup>2</sup> x 50%	=	\$10,045.00
Cost of Asphalt Removal:	820 m <sup>2</sup> x \$5.50/m <sup>2</sup> x 50%	=	\$ 2,255.00

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Cost of Road Surface Grading:  $820 \text{ m}^2 \times \$1.50/\text{m}^2 \times 50\% = \$ 615.00$   
 Share of Reinstatement for Water Main Renewal Costs = \$29,376.50

Based on the low bidder's tender prices and the above cost sharing, HRWC's costs for Tender 10-222 - Hillcrest Avenue, Paving Renewal, New Sidewalk and Water Main Renewal - Central Region, can be summarized as follows:

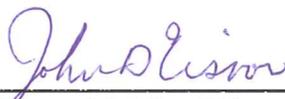
Water Main Renewal	\$ 178,125.50
Water Main Renewal Reinstatement	<u>\$ 29,376.50</u>
	\$ 207,502.00
Net HST (i.e. 4.286%)	\$ 8,893.53
<b>Project Total</b>	<b><u>\$ 216,395.53</u></b>

Actual cost sharing for this project will be based on final quantities determined during construction.

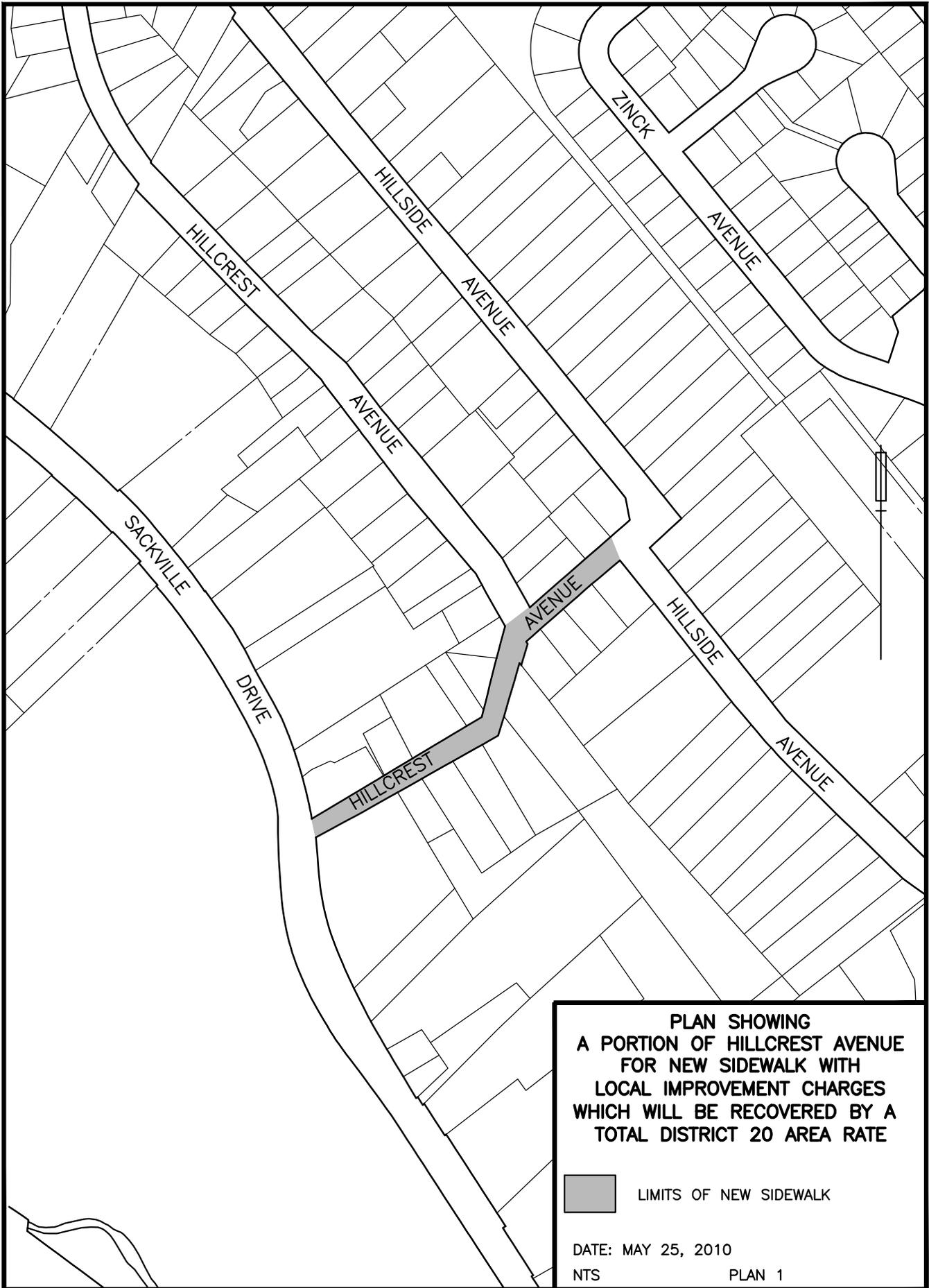
If you agree to this arrangement, please indicate by signing the enclosed copy and returning it to me. If you have any questions, please call me at 490-6900.

Thank you.

  
 Alex Quinn, P.Eng.  
 Design Engineer

  
 John Eisnor, M.A.Sc., P.Eng.  
 Project Engineer  
 Halifax Water

May 19, 2010  
 Date



**PLAN SHOWING  
A PORTION OF HILLCREST AVENUE  
FOR NEW SIDEWALK WITH  
LOCAL IMPROVEMENT CHARGES  
WHICH WILL BE RECOVERED BY A  
TOTAL DISTRICT 20 AREA RATE**

 LIMITS OF NEW SIDEWALK

DATE: MAY 25, 2010

NTS

PLAN 1