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**STAFF REPORT:      ENGINEERING AND PUBLIC WORKS DEPARTMENT**



**REPORT TO:**                    **Committee of the Whole**  
**MEETING DATE:**           **April 28, 2014**  
**REPORT NO.:**                **EPW.14.031**  
**SUBJECT:**                    **Tender Award for the 2014 Surface Treatment Program, 2014-15-T-EPW**  
  
**PREPARED BY:**            **Jim McCannell, Manager Roads and Drainage, on behalf of the Tender Award Committee (TPAC)**

**A.      Recommendations**

THAT Council receive Report EPW.14.031 entitled "Tender Award for the 2014 Surface Treatment Program, 2014-15-T-EPW"; and

THAT Council approve the transfer of \$25,020 from the Operating Budget account 1-308-3030-64050 (Spot Improvements) to the Capital Program Single and Double Surface Treatment for additional contract services costs as outlined in Report EPW.14.031 and,

THAT Council award the 2014 Surface Treatment Program to MSO Construction Limited in the amount of \$375,020.00 exclusive of HST and,

THAT the Mayor and the Clerk be authorized to execute the Contract Documents with MSO Construction Limited.

**B.      Background**

On March 12, 2014, the Town released Tender 2014-15-T-EPW, Tender for the Contract for the 2014 Surface Treatment Program, with the Tender closing on March 27, 2014.

The surface treatment work Tender indicated that the Work shall be substantially performed by September 1, 2014 and shall be completed, including all restoration, by September 15, 2014.

The Tender was advertised and administrated in accordance with the Town's purchasing policy.

The work to be provided by the successful Bidder is generally described as follows:

- Supply and placement of single and double surface treatment on existing bituminous surface and granular surface roads within the Town of The Blue Mountains.

Surface Treatment work is generally done when the daytime temperatures are still warm. The Contractor will complete all work in Town at the same time to avoid extra costs related to moving of equipment.

The 2014 Surface Treatment Program includes the following road sections as shown on Attachment 1:

Single Surface Treatment (approx. 10km or 70,000 m<sup>2</sup>)

- o 21<sup>st</sup> Sideroad from 10<sup>th</sup> Line to 6<sup>th</sup> Line
- o 24<sup>th</sup> Sideroad from 10<sup>th</sup> Line to Grey Road 2
- o Slabtown Road from Grey Road 13 to bridge
- o 10<sup>th</sup> Line and 9<sup>th</sup> Sideroad intersection

Double Micro-surface Treatment (approx. 5.1km or 36,000 m<sup>2</sup>) Monterra Road

- o Brooker Boulevard
- o Liisa’s Lane
- o Kelly’s Way
- o Birch View Trail
- o Crossan Court
- o Kandahar Lane
- o Timmons Street
- o Hope Street
- o Kimheather Court
- o Laurie’s Court

The Town received bids for the Single & Double Surface Treatment works as follows:

No.	Bidder	Total Tender Amount (excluding HST)
1	MSO Construction Limited	\$375,020.00
2	Duncor Enterprises	\$415,147.10

The MSO Construction Limited submission meets all the requirements and specifications of the Request for Tender and represents the lowest responsible and responsive bidder.

Staff recommend Council award the 2014 Single and Double Surface Treatment Program to MSO Construction Limited in the amount of \$375,020.00 exclusive of HST and,

Staff recommend that Council approve the transfer of \$25,020 from the Operating Budget account 1-308-3030-64050 (Spot Improvements) to the Capital Program Single and Double Surface Treatment for additional contract services costs and,

Staff recommends that the Mayor and the Clerk be authorized to execute the Contract Documents with MSO Construction Limited.

**C. The Blue Mountains’ Strategic Plan**

These works address the Town’s Strategic Plan Goal No. 2 “Addressing the Town’s Municipal infrastructure needs”.

#### **D. Environmental Impacts**

The single and double surface resurfacing process is a cold process; the stone is not heated or dried. The energy required for this process is less than that of hot mix paving. The energy requirements and emission levels are less than other resurfacing methods.

In addition the materials used in these surface repairs can be recycled in the future.

#### **E. Financial Impact**

This project is to be funded from the approved 2014 Roads and Drainage Capital Budget containing \$200,000 in the Single and Double Surface Treatment budget (6-308-3511-63125) and \$150,000 in the Micro-Sealing budget (6-308-0534-54011) for a total budget amount of \$350,000.

The re-allocation of \$25,020 from the operating budget account 1-308-3030-64050 (Spot Improvements) to the capital budget Single and Double Surface Treatment will increase the budget to \$225,020. This will increase the overall project budget to \$375,020. After this re-allocation from the Spot Improvement account there will remain \$36,480 and result in fewer spot improvements done in 2014.

#### **F. In Consultation With**

Sam Dinsmore, Financial Analyst  
Serena Wilgress, Manager of Purchasing.

#### **G. Attached**

Attachment 1 – Map of 2014 Surface Treatment Program  
Attachment 2 - Map of 2014 Micro Surface Treatment

Respectfully submitted,

**Jim McCannell**

Jim McCannell  
Manager of Roads and Drainage Division

Tender Proposal Award Committee

**Troy Speck**

Troy Speck  
Chief Administrative  
Officer

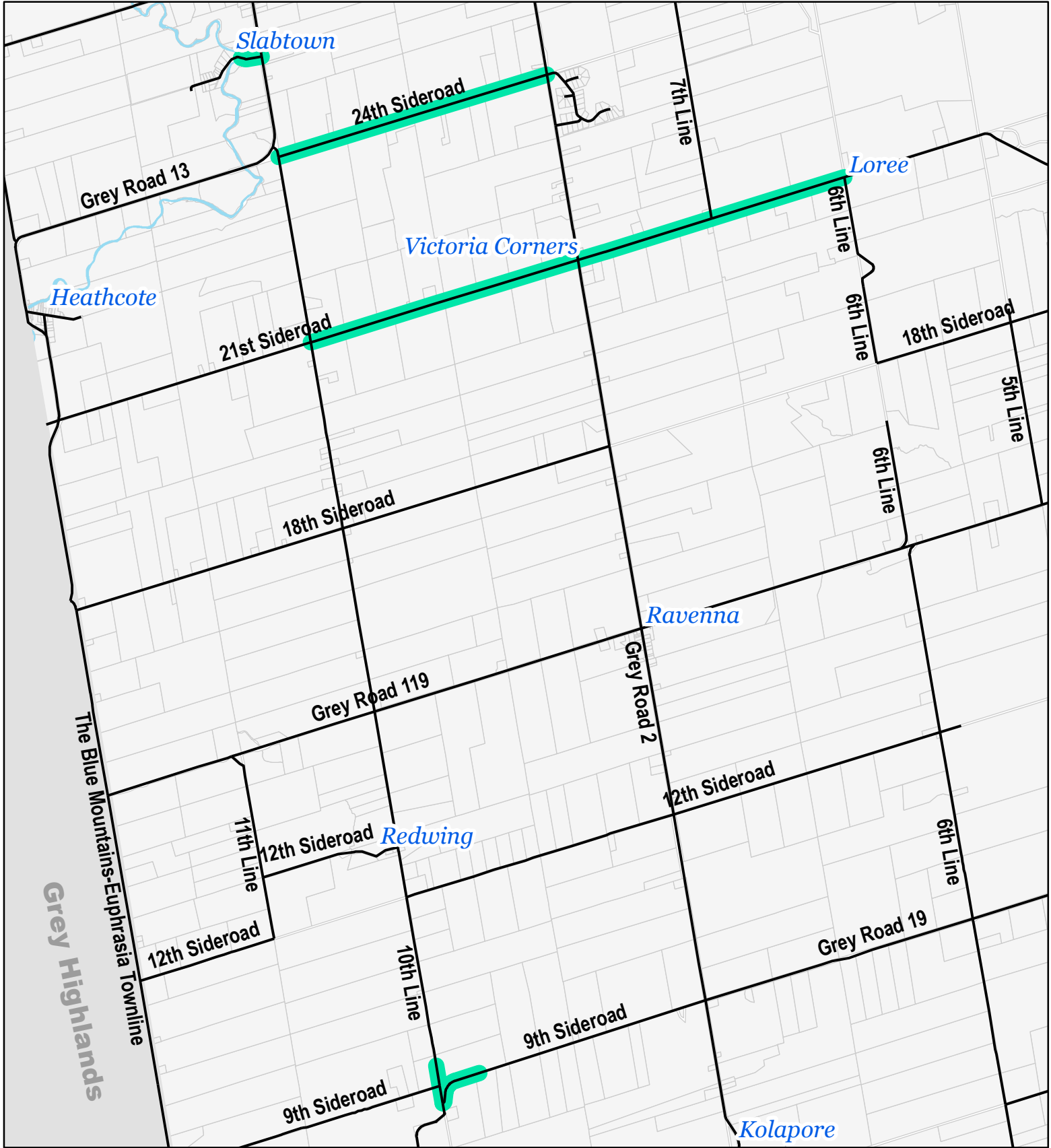
**Reg Russwurm**

Reg Russwurm  
Director of Engineering  
Public Works

**Serena Wilgress**

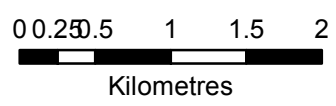
Serena Wilgress  
Manager of Purchasing

# The Blue Mountains 2014 Surface Treatment



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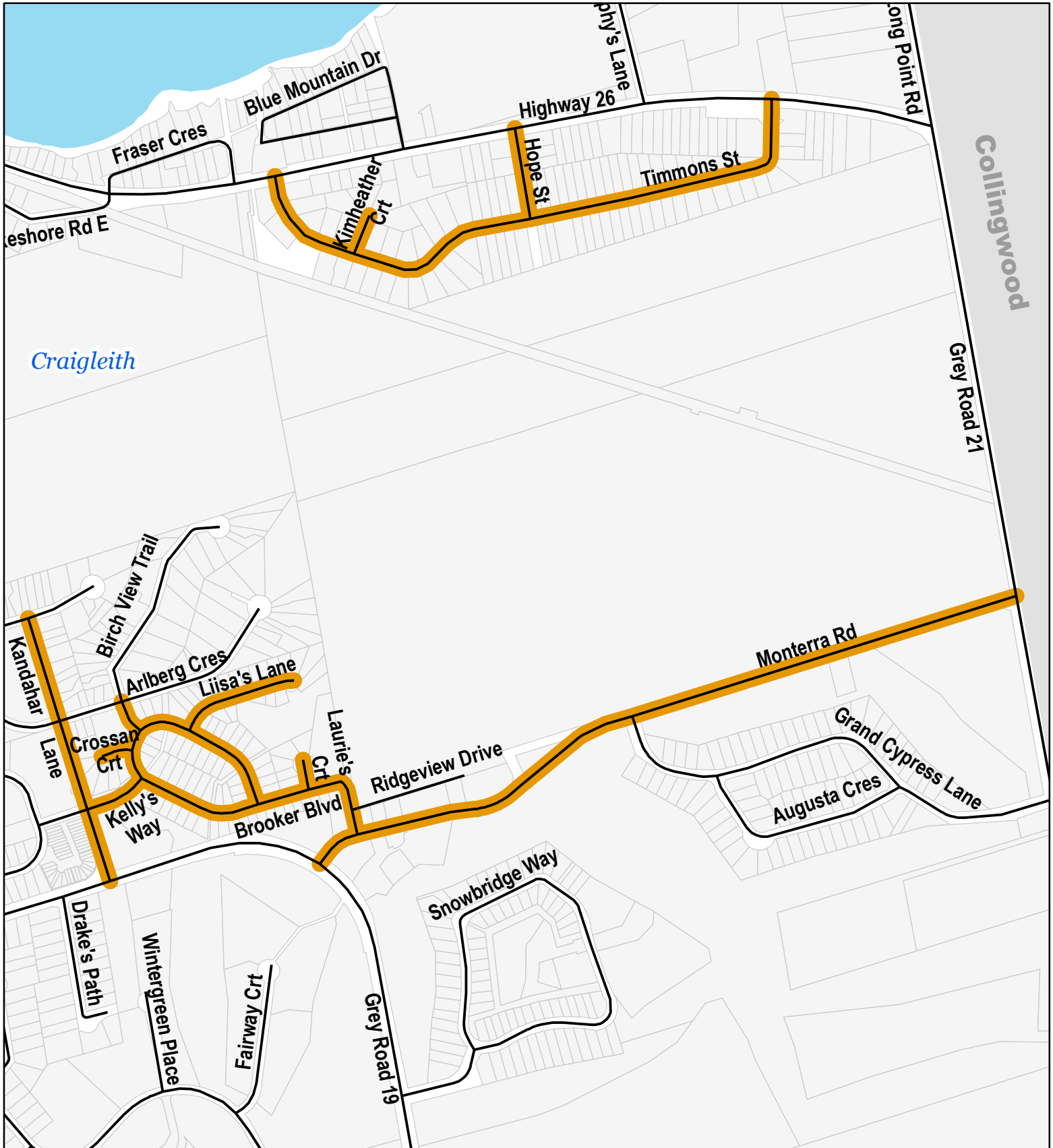
 Single Surface Treatment (9.4km)



# The Blue Mountains



## 2014 Micro Surface Treatment



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 Micro Surface Treatment (5km)

