

STAFF REPORT: ENGINEERING AND PUBLIC WORKS DEPARTMENT



REPORT TO: Infrastructure and Recreation
 Committee
MEETING DATE: May 14th 2013
REPORT NO.: EPW.13.046
SUBJECT: 2013 Surface Treatment
 Program .
PREPARED BY: Jim McCannell, Manager Roads and
 Drainage

A. Recommendations

THAT Council receive Report EPW.13.046 entitled “ 2013 Surface Treatment Program”; and

THAT Council authorize the transfer of \$40,939.80 from the Roads and Drainage Operating G/L account 1-308-3030-64050 to the Capital Program for Single and Double road re-surfacing for additional contract costs, the purchase of additional gravel and grinding the existing road surface as outlined in Report EPW.13.046; and

THAT Council approve Double Surface Treatment to be applied on the Town Line, from County Road 119 to County Road 13, Road section 1158, with the cost to be shared equally with the Municipality of Grey Highlands who are supervising the project, to a maximum cost share of \$50,000.

B. Background

Townline Resurfacing

The Townline section 1158 extends from County Road 13 south to County Road 119 and is 1963 m in length. This section is identified in the 2009 Roads Needs Study as requiring resurfacing. The Municipality of Grey Highlands is responsible for the maintenance of this road section. In the winter of 2013 the Grey Highlands Public Works Superintendant called asking for consideration to be given to this road for resurfacing. These works were not considered in the 2013 budget process. Grey Highlands Municipal Staff is prepared to tender and administer the road resurfacing works. No additional work will be required by Blue Mountains staff. The resurfacing will not be completed as part of the Town’s contract and is not part of the work awarded to Duncor in Report EPW.13.044. These works includes breaking up the old surface, shaping and preparing the road gravel and placing the new double surface. The anticipated costs for the road reconstruction are:

Grinding	\$ 6,000
Additional Gravel	\$25,000
Double surface :	\$68,000
Total	\$99,000 (shared with Grey Highlands, \$50,000 each)

This work is to be shared equally between Municipalities. The anticipated cost to The Blue Mountains is \$50,000. Consideration for sharing all capital road construction costs is part of the current Townline Agreement with Grey Highlands.

The Townline works were not considered in the 2013 budget process. This work is in addition to the Town’s regular planned works. 2013 Budget funds were anticipated to include the preparation of the 10th Line prior to resurfacing and would have included the placement of approximately 2900 tonnes of 5/8 gravel. The additional gravel for the Townline works can be purchased through the current contract for maintenance gravel that is in place by way of a Contract Change Order. Staff is requesting to reallocate \$40,939.80 from G/L operating account 1-308-3030-64050 (hard surface spot improvements) to the Capital Construction program for Single and Double Surface Treatment as shown below

2013 Single and Double Treatments Costs	
Contract costs	\$162,303.20
Townline re-surfacing Costs	\$50,000.00
Additional cost for Town project:	
Grinding of old road material (on the 10 th Line)	\$3,636.60
Additional 5/ 8 gravel (on the 10 th Line)	\$25,000.00
Total Program Cost	\$240,939.80
2013 Budget	\$200,000.00
Program Shortfall to be transferred from Operating	\$40,939.80

The current Operating Budget for Spot Improvements has \$60,000 allocated in 2013.

Staff recommend the transfer of \$40,939.80 from the Roads and Drainage Operating G/L account 1-308-3030-64050 to the Capital Program for Single and Double road re-surfacing for additional contract costs, the purchase of additional gravel and grinding the existing road surface.

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

These works are to be funded from the \$200,000 in the approved 2013 Roads and Drainage Operating Budget for Single and Double Surface Treatment account 6-308-3511-63125.

The re-allocation of \$40,939.80 from the operating budget account 1-308-3030-64050 (Spot Improvements) to the Capital program 6-308-3511-63125 will increase the budget from \$200,000 to \$240,939.80. The current Operating budget for Spot Improvements has \$60,000 in 2013. The re-allocation of funds from Spot Improvements will result in less Spot Improvement work being done in 2013.

F. In Consultation With

Rob Cummings, Director of Finance and I/T Services

G. Attached

Attachment # 1 – Map of Tar and Chip Surface Treatment 2013

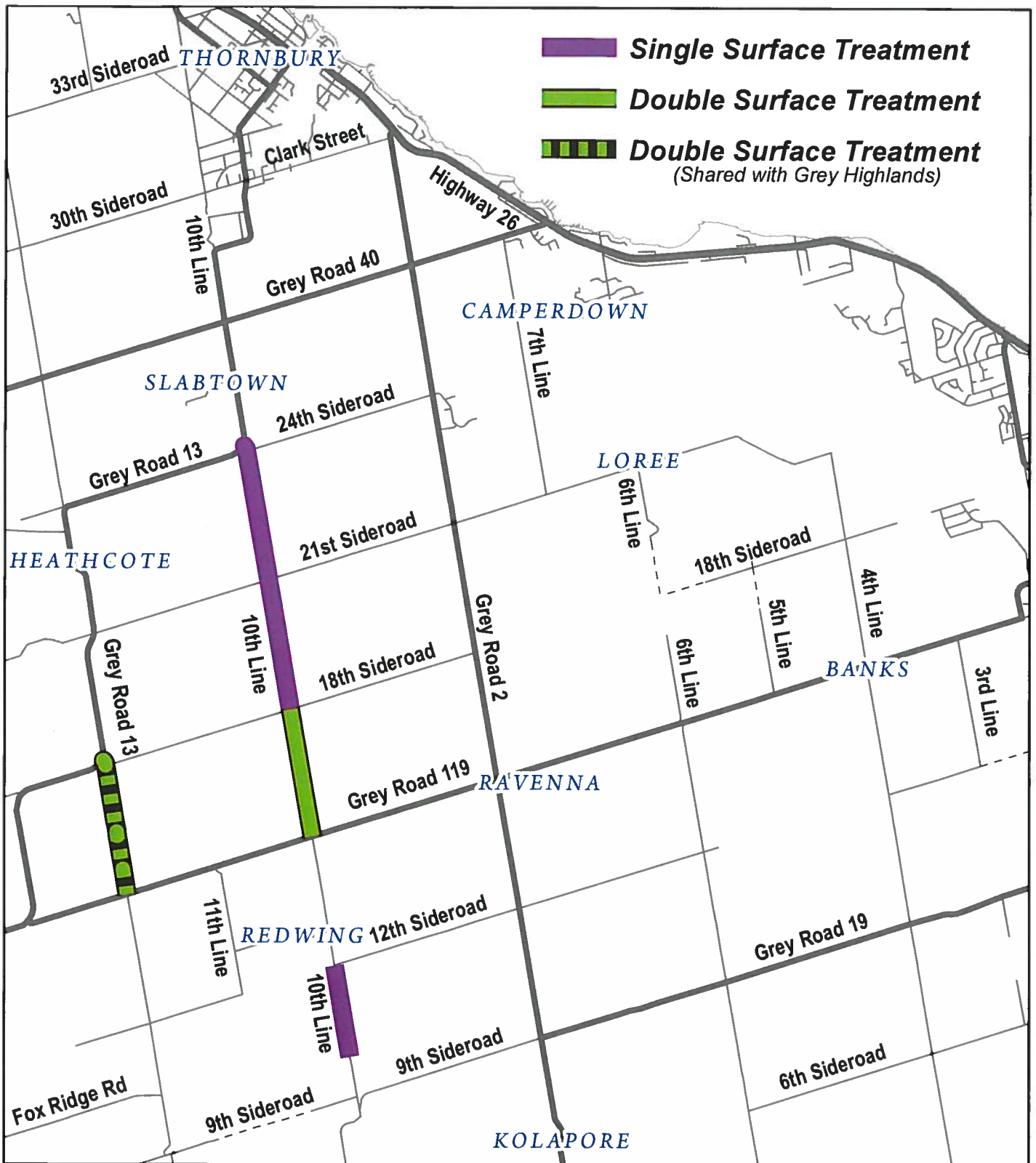
Respectfully submitted,

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Town of The Blue Mountains Tar and Chip Surface Treatment ~ 2013



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