

To:	Warden Halliday and Members of Grey County Council
Committee Date:	February 8, 2018
Subject / Report No:	TR-CW-09-18
Title:	Grey Road 40 Asphalt Overlay
Prepared by:	Pat Hoy, Director of Transportation Services
Reviewed by:	Kim Wingrove, CAO
Lower Tier(s) Affected:	Township of Chatsworth
Status:	Recommendation adopted by Committee as presented per Resolution CW56-18;

Recommendation

1. That Report TR-CW-09-18 be received and that Grey County release a tender to pave Grey Road 40 from the Grey/Bruce Line to Grey Road 3 in conjunction with the project to pave Grey Road 40 from Grey Road 3 to Desboro; and
2. That the funding be obtained from the Grey Road 16 and Grey Road 3 (Keady) intersection project delay as summarized in report TR-CW-08-18.

Executive Summary

The 2018 Construction and Resurfacing budget indicated that Grey Road 40 from Grey Road 3 to Desboro would be completed with 2 lifts (100mm) of hot mix and fully paved shoulders. Due to the delay of the Grey Road 3 and Grey Road 16 (Keady) intersection in 2018, the opportunity exists to extend this paving of Grey Road 40 to the Grey/Bruce Line.

Transportation Services is recommending utilizing \$550,000 from the Grey Road 3 and Grey Road 16 (Keady) intersection project to complete paving of 2 lanes with 1.2m paved shoulders in 2018.

Background and Discussion

Grey County Council approved the 2018 budget on January 25, 2018. The budget included completion of Grey Road 40 from Grey Road 3 to Desboro.

The 5 year capital approved in 2017 indicated that all new asphalt projects would include 2 lifts (90mm-100mm) of hot mix. This would extend the life of the asphalt roads far beyond a 50mm lift of hot mix as the majority of previous construction completed. The abundance of heavy

trucks and farm equipment has made a previously acceptable 50mm hot mix paving standard generally deficient.

Returning to previously paved projects and adding the second lift of hot mix will be a priority in the upcoming 10 year (formerly 5 year) capital plan.

With the delay of the Grey Road 3 and Grey Road 16 intersection (Keady) in report TR-CW-08-18, and completion of Grey Road 40 from Grey Road 3 to Desboro, a good opportunity exists to extend the contract to pave a second lift on Grey Road 40 from Grey Road 3 to the Grey/Bruce Line.

This section of Grey Road 40 was paved with a single 50mm lift of hot mix in 2016.

Legal and Legislated Requirements

N/A

Financial and Resource Implications

The cost estimate for the asphalt overlay of the 5.4km section of Grey Road 40 from the Grey/Bruce Line to Grey Road 3 is \$550,000. There is potential cost savings as Grey Road 40 from Grey Road 3 to Desboro would be in the same contract with the same contractor who would already be mobilized onsite. It also increases the tender schedule from 2.6km to 8km which should lead to more competitive pricing.

Grey County has also previously obtained \$101,200 in funding through the Ontario Municipal Commuter Cycling Program for Grey Road 40 (from Grey Road 3 to Desboro).

Relevant Consultation

Internal (list)

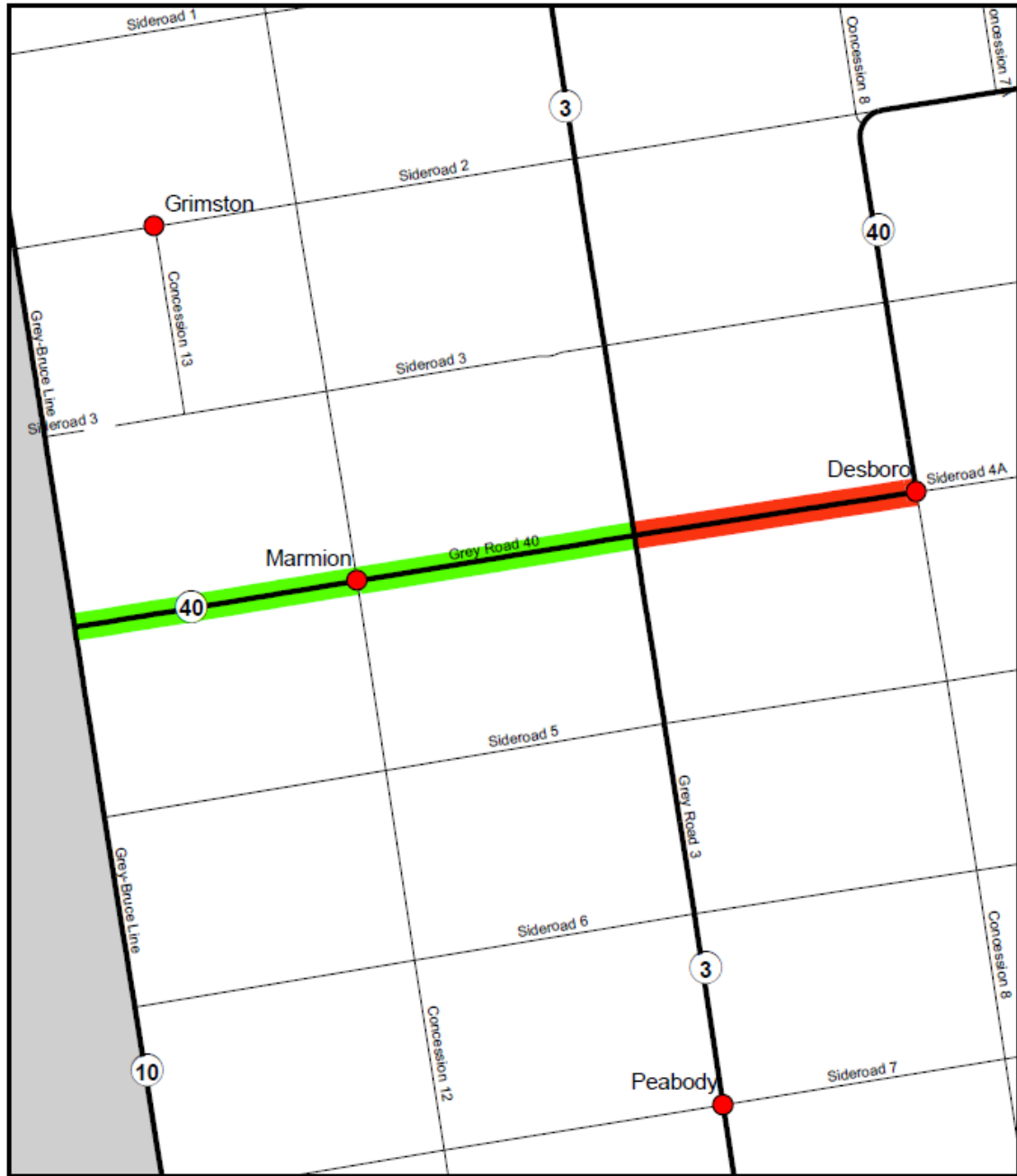
Committee of the Whole for Grey County by way of this report

External (list)

Appendices and Attachments

2018 Grey Road 40 Pulverize and Pave Map

2018 Grey Road 40 Pulverize and Pave Map



2018 - Grey Road 40 Pulverize and Pave

- █ Addition
- █ Approved
- Grey County Road
- Municipal Road

Figure 1