

Report TR-TAPS-14-16

To: Chair Bell and Members of the Transportation and Public Safety Committee
From: M.J. Kelly, Director of Transportation Services
Meeting Date: February 18, 2016
Subject: Grey Road 31 Redesign
Status: Recommendation adopted by Committee as presented per Resolution TAPS32-16; Endorsed by County Council March 1, 2016 per Resolution CC37-16;

Recommendation(s)

WHEREAS staff was directed to develop options and costing for the rehabilitation of Grey Road 31 from Grey Road 2 to 1.0 kilometres south of Osprey/Clearview Townline with various paved shoulder widths;

NOW THEREFORE BE IT RESOLVED THAT Report TR-TAPS-14-16 regarding options for the rehabilitation of Grey Road 31 between Grey Road 2 and 1.0 kilometres south of Osprey/Clearview Townline be received;

AND THAT the rehabilitation of Grey Road 31 between Grey Road 2 and 1.0 kilometres south of Osprey/Clearview Townline include 1.0 metre paved shoulders;

AND THAT the additional \$275,000 cost be funded from the Transportation Services' General Reserve.

Background

At the October 22, 2015 Transportation and Public Safety Committee meeting direction was provided to the Transportation Services Department to reconstruct Grey Road 31 from Grey Road 2 to 1.0 kilometres south of Osprey/Clearview Townline with 3.25 metre wide lanes, 0.25 metre wide paved shoulders, and the remaining 0.75 metre shoulder to be gravel.

At the January 21, 2016 Transportation and Public Safety Committee meeting direction was provided to Transportation Services staff to complete the design and estimates to provide wider paved shoulders on Grey Road 31.

Facts

The following are some facts regarding Grey Road 31:

- Daily Traffic Volume is 700
- Daily Truck Traffic is 110, which is 16% of traffic
- Not included on Paved Shoulder Map
- Pretty River Parkway to Grey Road 2 is on the Grey County Cycling Route Map
- Proposed Cross-section:
 - Lane width is 3.5 metres
 - Paved shoulder is to be determined
 - Shoulder width is 1.0 metre

Reconstruction Options

1. The cost to reconstruct Grey Road 31 with 0.25 metre paved shoulders is \$1,645,000.
2. The cost to reconstruct Grey Road 31 with 1.0 metre paved shoulders is \$1,920,000.
3. The cost to reconstruct Grey Road 31 with 1.0 metre shoulders from Pretty River Parkway to Grey Road 2 and 0.25 metre shoulders from Pretty River Parkway easterly is \$1,795,000

Financial / Staffing / Legal / Information Technology

Considerations

The estimated cost to reconstruct Grey Road 31 from Grey Road 2 to 1.0 kilometres south of Osprey/Clearview Townline is as follows:

Option	Cost	Difference of Cost to Option 1
1	1,645,000	\$0
2	1,920,000	\$275,000
3	1,795,000	\$150,000

The additional \$275,000 required to implement Option 2 will be funded from the Transportation Services General Reserve.

The fully paved shoulders on Grey Road 31 will result in slightly less maintenance over the life cycle of the road.

Link to Strategic Goals / Priorities

The County of Grey Corporate Strategic Plan lists Fiscal Responsibility; to use resources wisely and invest responsibly in the future is one of the five core values of the Corporation of the County of Grey.

Attachments

None.

Respectfully submitted by,

M.J. Kelly
Director of Transportation Services