

Report TR-TAPS-13-16

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 Roads 8 and 9 Reconstruction
Status: Recommendation adopted by Committee as presented per Resolution TAPS31-16; Endorsed by County Council March 1, 2016 per Resolution CC37-16;

Recommendation(s)

WHEREAS Grey Road 8, from Highway 89 to Grey Road 9, has surface defects that justify reconstruction of the road in 2016;

AND WHEREAS Grey Road 8 is scheduled for reconstruction in 2017, as indicated in the five year program;

AND WHEREAS it is anticipated that at least \$150,000 will be required to maintain Grey Road 8 to an acceptable standard until 2017;

AND WHEREAS a section of Grey Road 9, from Grey Road 8 to Southgate SRD 21, is in poor condition and has been combined with the Grey Road 8 reconstruction project for efficiency reasons;

NOW THEREFORE BE IT RESOLVED THAT Report TR-TAPS-13-16 regarding pulverizing and paving Grey Roads 8 and 9 in 2016 be received;

AND THAT the Transportation and Public Safety Committee approve the reconstruction of Grey Road 8, from Highway 89 to Grey Road 9, and Grey Road 9, from Grey Road 8 to Southgate SRD 21, in 2016 and this project (\$2,195,600) be funded from Development Charges and the Transportation Services General Reserve.

Background

The five year capital construction program included pulverizing and paving Grey Road 8, from Highway 89 to Grey Road 9 (12.2 kilometres), and Grey Road 9, from Grey Road 8 westerly to Southgate SRD 21 (2.0 kilometres) in 2017.

The majority of Grey Road 8 is topped with surface treatment. The surface treatment is potholing and deteriorating at the edges more quickly than anticipated. As a result, it is expected that it will require at least \$150,000 to maintain the road until 2017.

This section of Grey Road 9 has a hot mix surface, which has some distortions and surface defects that could be maintained until 2017 at minimal cost.

The Grey Road 8 and 9 works have been combined for efficiency reasons, but could be divided into two separate projects and completed in two different years.

The following are some facts regarding these roads:

Grey Road 8:

- Daily Traffic Volume is 600
- Daily Truck Traffic is 75, which is 12% of traffic
- Not included on Paved Shoulder Map
- Not Included on Grey County Cycling Route Map
- Proposed cross-section:
 - Lane width is 3.25 metres
 - Paved Shoulder is 0.25 metres
 - Shoulder Width is 1.75 metres
- Estimated cost of reconstruction is \$1,744,600

Grey Road 9:

- Daily Traffic Volume is 2650
- Daily Truck Traffic is 425, which is 16% of traffic
- Not included on Paved Shoulder Map
- Not Included on Grey County Cycling Route
- Proposed cross-section:
 - Lane width is 3.5 metres
 - Paved shoulder is 0.25 metres
 - Shoulder width is 2.0 metres
- Estimated cost of reconstruction is \$451,000

Financial / Staffing / Legal / Information Technology

Considerations

The surface of Grey Road 8 is in poor condition and will require at least \$150,000 of maintenance if it is not resurfaced until 2017. The estimated cost to complete Grey Road 8 is \$1,744,600 and it is eligible for \$528,600 of Development Charges. The Grey Road 9 project is estimated to cost \$451,000. This project can be funded by the Transportation Services General Reserve.

Link to Strategic Goals / Priorities

The County of Grey's 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

Location Map

Respectfully submitted by,

M.J. Kelly

Director of Transportation Services

