

## Report TR-TAPS-70-14

**To:** Chair Barfoot and Members of the Transportation and Public Safety Committee  
**From:** M.J. Kelly, Director of Transportation Services  
**Meeting Date:** September 18, 2014  
**Subject:** Grey Road 19 Slope Stabilization Repairs Contract Update  
**Status:** Recommendation adopted by Committee as presented per Resolution TAPS110-14; Endorsed by County Council October 7, 2014 per Resolution CC133-14;

### Recommendation(s)

**WHEREAS the design for the Grey Road 19 slope stabilization contract identified an incorrect property line that would have resulted in work being completed on private property;**

**AND WHEREAS the design is being modified to ensure the work is completed fully on Grey County property;**

**AND WHEREAS the contract permits the County to negotiate changes to the work with the Contractor;**

**AND WHEREAS for safety reasons the Transportation Services Department is recommending the completion of this work during the fall of 2014;**

**NOW THEREFORE BE IT RESOLVED THAT Report TR-TAPS-70-14 regarding the Grey Road 19 slope stability contract be received for information purposes.**

### Background

In 2013, a slope failure occurred on Grey Road 19 just north of Sleepy Hollow Road.

In 2014, Grey County retained the services of a Consultant Engineer to complete a design to repair the slope failure.

It appears that the stability problem was the result of a unique installation of the steel beam guiderail.

The proposed work to repair the slope included excavating and rebuilding the side slope to widen the road platform and to properly reinstall the steel beam guiderail.

As per the recommendations included in Report TR-TAPS-56-14, the contract to complete the slope stabilization work was awarded to the only bidder E.C. King for \$216,486.50 (excluding taxes).

Once E.C. King was working on site, it was determined that the design had used an incorrect property line. As a result the tendered work would have infringed on private property. Grey County has unsuccessfully tried to obtain permission to use a portion of this private property in the past. The Contractor was asked to cease its operation until appropriate modifications could be made to the design.

The revised design to maintain the work within Grey County property included possible risk to a slope failure during construction that would impact the county road driving lanes.

After further investigation it was determined that the best, safest and most economical solution is to reduce the width of the paved shoulder from 1.75 meters to 1.2 meters. This design would eliminate a significant amount of slope excavation.

Considering the existing condition of the boulevard and the guiderail as well as the possibility of a further failure, it is recommended that the work be completed in 2014.

E.C. King Contracting will continue with the project at a 'to be negotiated' rate.

## Financial / Staffing / Legal / Information Technology Considerations

The existing boulevard and guiderail do not meet the current standard and there is the possibility that these conditions could deteriorate further if repairs are not completed. The work described in the original tender would require the contractor to unlawfully trespass on private property.

If the tender was cancelled, Grey County would be responsible for paying the Contractor for work already completed (approximately \$15,000), as well as anticipated profit for the original contracted work (approximately \$11,000).

The scope of the work has been reduced and as a result the overall cost of the work is anticipated to be reduced.

## Link to Strategic Goals / Priorities

Not applicable.

Respectfully submitted by,

M.J. Kelly  
Director of Transportation Services