

## Report TR-TAPS-13-15

**To:** Chair Barfoot and Members of the Transportation and Public Safety Committee

**From:** M.J. Kelly, Director of Transportation Services

**Meeting Date:** January 22, 2015

**Subject:** Reconsideration of Road Assessment Grey Road 28 - Cedarwell Excavating Ltd.

**Status:** Report was deferred by Committee until February 19, 2015 per Resolution TAPS31-15; Deferral endorsed by Council February 3, 2015 per CC35-15; Committee deferred report on February 19<sup>th</sup> to March 19<sup>th</sup> per Resolution TAPS34-15; Council endorsed deferral March 3, 2015 per Resolution CC42-15; Recommendation adopted by Committee as amended per Resolution TAPS45-15 March 19, 2015; Endorsed by County Council April 7, 2015;

### Recommendation(s)

**WHEREAS Cedarwell Excavating Ltd. has requested Grey County to reconsider the requirement for it to complete a Road Assessment Study on Grey Road 28 (haul road) as part of the approval process to obtain a license to extract 2,000,000 tonnes of aggregate;**

**AND WHEREAS Cedarwell Excavating provided additional information for Grey County's consideration;**

**AND WHEREAS the Director of Transportation has reviewed the information provided and is recommending the need to complete a Road Assessment Study as per Resolution TAPS-81-14;**

**NOW THEREFORE BE IT RESOLVED THAT Report TR-TAPS-13-15 regarding the request to reconsider the need for the completion of a Road Assessment Study for Grey Road 28 be received;**

**AND THAT Cedarwell Excavating Ltd. be required to complete a Road Assessment Study for Grey Road 28 as a condition to the proposed expansion of the aggregate pit located at Part Lot 24, Concession 24 NDR in the former Township of Bentick;**

**AND FURTHER THAT Cedarwell Excavating Ltd. be financially responsible for the cost of completing the Road Assessment Study and for any cost the County of Grey deems necessary to accommodate any potential damage of Grey Road 28 that may be caused as a result of the proposed pit new license.**

## Background

At the July 8, 2014 County Council meeting the Council supported the resolution to complete a Road Assessment Study noting that until the Road Assessment Study is completed staff shall report to the Transportation and Public Safety Committee when, in the opinion of the Director of Transportation Services, a Road Assessment Study is required for any new development.

On July 24, 2014 Report TR-TAPS-61-14 was presented to the Transportation and Public Safety Committee. The committee approved a resolution that the pit owner be required to complete a Road Assessment Study of the proposed Grey Road 28 haul route. This resolution was endorsed by County Council on August 5, 2014.

Joerg Weller made a presentation at the October 23, 2014 Transportation and Public Safety Committee meeting requesting the Committee reconsider its requirement for Cedarwell Excavating Ltd. to complete a Road Assessment Study on Grey Road 28. The Committee passed the following resolution:

*THAT the Transportation and Public Safety Committee recommends to County Council that Resolution TAPS96-14, being the requirement for Cedarwell Excavating to undertake a road assessment study on Grey Road 28, be reconsidered.*

At the November 4, 2014 County Council passed the following resolution:

*WHEREAS new information has been received regarding the requirement of a road assessment study by Cedarwell Excavating;*

*AND WHEREAS the Transportation and Public Safety Committee recommended that the matter be reconsidered and that staff provide further information to the Committee;*

*NOW THEREFORE BE IT RESOLVED THAT resolution TAPS96-14, being the requirement for Cedarwell Excavating to undertake a road assessment study on Grey Road 28, be reconsidered;*

*AND THAT staff prepare an additional report for consideration by the Transportation and Public Safety Committee.*

## Additional Information and Responses

On December 15, 2014 the Director of Transportation Services received the attached letter from Joerg Weller, President of Cedarwell Excavating Ltd., which provides

rationale for not completing the required Road Assessment Study. The following are staff replies to the information provided:

1. The new license is technically just an addition to the existing pit to prolong the life. Cedarwell Excavating Ltd. does not plan on increasing its annual production.

Response: It is recognized that the annual haulage may not increase; however, the damage to the roads caused by heavy trucks is accumulated. As a result, the new license that permits an additional 2,000,000 tonnes of extraction will result in an additional 2,000,000 tonnes of aggregate being hauled on Grey Road 28. This will reduce the life cycle of the road.

2. The same municipal entrance will be used.

Response: The County has no concern with the existing entrance on the Municipality of West Grey road.

3. There is a brand new pit within five kilometres of the Cedarwell pit that will also be using Grey Road 28 as a haul route and the pit owner did not have to complete a Road Assessment Study.

Response: It is recognized that there are many pits and quarries that already have licenses and the County does not have a method for requiring the exiting operators to contribute to any potential road damage. However, the County implemented the requirement to complete Road Assessment Studies as needed in 2014.

4. Grey Road 28 is considered a by-pass for the Town of Hanover that accommodates non-aggregate hauling traffic.

Response: Grey Road 28 is a public road. It was designed to accommodate anticipated traffic. New pits and quarries can place an additional stress on the roads that will result in early deterioration of the facility. The Road Assessment Study will evaluate the road structure and determine (if any) the additional damage that the truck traffic from the new license application will cause. Once the study is complete and the potential damage identified, the County will determine how much, if any, of the cost they require Cedarwell Excavation to be responsible for.

5. The letter identifies the amount of material removed from the exiting pits between 2008 and 2014. The average for the years from 2008 to 2013 is approximately 184,000 tonnes. If the two highest years (Hydro projects) are eliminated the average is about 134,000 tonnes.

## Recommendation

In 2014, other pit and quarry owners have been required to complete Road Assessment Studies.

Considering the potential damage from an additional haulage of 2,000,000 tonnes of granular material, and the additional cost per tonne of aggregate (\$0.015 per tonne), it is recommended the road assessment study be completed.

## Financial / Staffing / Legal / Information Technology

### Considerations

The cost to complete the Road Assessment study will be between \$20,000 and \$30,000. If the Road Assessment Study costs \$30,000, it will result in an additional \$0.015 per tonne of aggregate produced.

Once the study is complete, the County can determine how much, if any, financial contribution is required from the proprietor to compensate for potential road damage.

### Link to Strategic Goals / Priorities

Strategic Item 6.5 Explore new or enhanced sources of revenue to offset service and program costs

### Attachments

[TR-TAPS-61-14 Road Assessment Grey Road 28 - Cedarwell Excavation](#)

[Cedarwell Excavating Letter December 10 2014](#)

Respectfully submitted by,

M.J. Kelly  
Director of Transportation Services

## Report TR-TAPS-61-14

**To:** Chair Barfoot and Members of the Transportation and Public Safety Committee  
**From:** M.J. Kelly, Director of Transportation Services  
**Meeting Date:** July 24, 2014  
**Subject:** Road Assessment Grey Road 28- Cedarwell Excavation  
**Status:** Recommendation adopted by Committee as presented per Resolution TAPS96-14; Endorsed by County Council August 5, 2014 per Resolution CC110-14; Committee requested TAPS96-14 be reconsidered October 23, 2014 per Resolution TAPS113-14; County Council voted to reconsider the decision November 4, 2014;

### Recommendation(s)

**WHEREAS Cedarwell Excavating is considering expanding an aggregate pit and plan to use Grey Roads 4, 10 and 28 as haul routes;**

**AND WHEREAS in the opinion the Director of Transportation Services there is a reasonable probability that the additional truck traffic associated with the proposed expansion of the aggregate pit will have a detrimental effect on Grey Road 28 and consequently a Road Assessment Study is recommended for Grey Road 28;**

**AND WHEREAS in accordance with Resolution TAPS81-14 the Director is to present a Report to the Transportation and Public Safety Committee if a Road Assessment Study is recommended;**

**NOW THEREFORE BE IT RESOLVED THAT Report TR-TAPS-61-14 regarding the completion of a Road Assessment Study for Grey Road 28 be received;**

**AND THAT Cedarwell Excavation be required to complete a Road Assessment Study for Grey Road 28 as a condition to the proposed expansion of the aggregate pit located at Part Lot 24, Concession 24 NDR in the former Township of Bentick;**

**AND FURTHER THAT Cedarwell Excavation be financially responsible for the cost of completing the road assessment study and for the cost of the upgrades which will be required due to the hauling of material if the aggregate pit is approved.**

## Background

At the July 8, 2014 County Council meeting the Council supported the resolution to complete a Road Assessment Study noting that until the Road Assessment Study is completed staff shall report to the Transportation and Public Safety Committee when, in the opinion of the Director of Transportation Services, a Road Assessment Study is needed for any new development.

Cedarwell Excavating is considering expanding the Hanover Pit located at Part Lot 24 Concession 2NDR in the former Township of Bentinck.

The pit will front onto Concession 2 NDR which is under the jurisdiction of the Municipality of West Grey.

The proponent has indicated that they wish to obtain a license that will permit the extraction of two million tonnes of aggregate with an annual removal up to 50,000 tonnes. It should be noted that the annual extracted amount can be increased (with approval) after the license is obtained.

The proponent has advised that it plans to haul the aggregate material westerly on Concession 2 NDR to Grey Road 28 where a portion will be directed onto Grey Road 28 westerly and then Grey Road 10. The remaining will be transported on Grey Road 28 southerly to Grey Road 4.

The Township of West Grey has indicated that the condition of Concession 2 NDR is poor and they expect the proponent will be requested to upgrade the road as a condition of the pit expansion.

It appears that the extra demands on Grey Road 28 will increase the structural wear on the road and as a result the life expectancy of the road will decrease.

The road structure of Grey Roads 4 and 10 are more substantial and as a result the extra trucks should not have a significant impact.

It is recommended that a Road Assessment be completed by the proponent on Grey Road 28 to determine the impact of the quarry expansion.

Once the Road Assessment Study is completed the cost responsibilities will be reviewed and assigned to Cedarwell Excavation.

## Financial / Staffing / Legal / Information Technology

### Considerations

Cedarwell will be responsible for the cost of the Road assessment Study and all costs associated with road work that will occur as a result of haulage of material from the aggregate pit expansion on Grey Road 28.

## Link to Strategic Goals / Priorities

Strategic Item 6.5 Explore new or enhanced sources of revenue to offset service and program costs

Respectfully submitted by,

M.J. Kelly  
Director of Transportation Services



302300 Conc. 2 SDR, R.R. #1 Hanover, ON N4N 3B8  
Tel: 519-364-0023 Fax: 519-364-0027

December 10, 2014

County of Grey  
Mike Kelly, Director of Transportation Services  
595 9th Avenue East  
Owen Sound, ON  
N4K 3E3

Re: Road Assessment Study for Grey Road 28

Dear Mike:

In response to the County's resolution, we feel that requiring Cedarwell Excavating to complete and be financially responsible for a Road Assessment Study is unwarranted for a number of reasons:

- The new license application is technically just an addition to the existing pit to prolong the life of the pit. We do not have plans to process and sell additional yearly quantities of aggregate. I have included a summary of the past seven years that will show that even if we sold the additional 50,000 tonne that the new license would allow per year, we would not reach the limit of the existing license of 420,000 tonne. Truck traffic from the pit therefore will not increase with the new license.
- We will be using the same pit entrance which is on a municipal road not a county road. Our Municipality has not expressed concern with regards to the additional licensing.
- There is a brand new pit within five kilometres of our pit that has trucks travelling Grey Road 28 on a regular basis as well. The increased traffic from this pit has not had an adverse effect on the road.
- Grey Road 28 is considered a by-pass for the Town of Hanover resulting in volumes of traffic that are non-aggregate in nature.

We feel that it is unfair to expect Cedarwell Excavating Ltd. to pay for a Road Assessment Study for a pit that has been active for 50 years and is not situated on a county road. We appreciate your consideration on this matter.

Sincerely,



Joerg Weller  
President