

Clause 2 in Report No. 2 of Committee of the Whole was adopted, without amendment, by the Council of The Regional Municipality of York at its meeting held on February 15, 2018.

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All-Way Stop Control - Ravenshoe Road and Victoria Road/  
Concession 7, Town of Georgina

Committee of the Whole recommends adoption of the following recommendations contained in the report dated January 18, 2018 from the Commissioner of Transportation Services:

1. Council authorize enactment of a bylaw to implement an all-way stop control at the intersection of Ravenshoe Road (Y.R. 32) and Victoria Road (Y.R. 82) / Concession 7, in the Town of Georgina.
2. The Regional Solicitor prepare the necessary bylaw.
3. The Regional Clerk circulate this report to the Town of Georgina, Durham Region, Township of Uxbridge and the Chief of York Regional Police.

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Report dated January 18, 2018 from the Commissioner of Transportation Services now follows:

1. Recommendations

It is recommended that:

1. Council authorize enactment of a bylaw to implement an all-way stop control at the intersection of Ravenshoe Road (Y.R. 32) and Victoria Road (Y.R. 82)/Concession 7, in the Town of Georgina.
2. The Regional Solicitor prepare the necessary bylaw.
3. The Regional Clerk circulate this report to the Town of Georgina, Durham Region, Township of Uxbridge and the Chief of York Regional Police.

## 2. Purpose

This report seeks Council authorization to enact a bylaw for an all-way stop control at the intersection of Ravenshoe Road (Y.R. 32) and Victoria Road (Y.R. 82)/Concession 7, in the Town of Georgina.

## 3. Background

The *Ontario Highway Traffic Act* permits municipalities to implement all-way stop controls

The *Ontario Highway Traffic Act* governs the installation of stop signs. Section 137(a) stipulates council of a municipality may, through bylaw, provide for the installation of stop signs at intersections on highways under its jurisdiction.

The Ministry of Transportation of Ontario provides criteria for the implementation of all-way stop control

The Region uses guidelines set out by the Ministry of Transportation of Ontario (MTO) to inform decisions on intersection traffic controls, including traffic signals and all-way stop controls. The guidelines contain criteria related to intersection volumes for vehicles and pedestrians, volume split between intersecting roadways and collisions susceptible to prevention through application of an all-way stop control.

In addition to volume thresholds, an all-way stop control may be considered when traffic engineering studies indicate it will be effective in addressing safety concerns. Traffic engineering studies assess factors such as traffic speeds and volumes, restricted sight lines and collision experience when determining benefits for implementing an all-way stop control.

## 4. Analysis and Implications

Traffic volume has increased at the intersection of Ravenshoe Road and Victoria Road/Concession 7

The intersection of Ravenshoe Road and Victoria Road/Concession 7 is comprised of a rural, four-approach intersection. Ravenshoe Road is a two-lane, east-west road with a posted speed of 60 km/h to the west and 50 km/h to the

All-Way Stop Control  
Ravenshoe and Victoria/Concession 7  
Town of Georgina

east. Victoria Road to the north and Concession 7 to the south is a two-lane road with a posted speed of 50 km/h.

Traffic volume at this intersection has increased by approximately 85 per cent since the Highway 404 extension opened in 2014. In the area of the proposed all-way stop, Ravenshoe Road carries approximately 4,500 vehicles daily and Victoria Road/Concession 7 carries approximately 4,000 vehicles daily. The increased volume and its split on all approaches of the intersection is an indicator for an all-way stop as per Ministry of Transportation of Ontario's criteria.

This intersection is the main intersection in the Udora community that provides connection to various trip generation facilities in the community. These facilities include local businesses, a community centre and a public park located on Victoria Road. A location plan is provided as Attachment 1.

The intersection of Ravenshoe Road and Victoria Road/Concession 7 is very close to satisfying MTO's all-way stop control criteria

Staff conducted traffic studies at the intersection and applied MTO's all-way stop control criteria. The results indicate the intersection currently satisfies 90 per cent of MTO's all-way stop criteria.

Based on results of the review, staff recommends an all-way stop control to enhance the orderly movement of traffic.

## 5. Financial Considerations

Costs associated with implementing an all-way stop control at the intersection of Ravenshoe Road and Victoria Road/Concession 7, in the Town of Georgina, are included in the 2018 Transportation Services Operating Budget.

## 6. Local Municipal Impact

Local municipal and Durham Region staff are supportive of the proposed all-way stop control at the intersection of Ravenshoe Road and Victoria Road/Concession 7.

## 7. Conclusion

Staff recommends implementing an all-way stop control at the intersection of Ravenshoe Road and Victoria Road/Concession 7 to improve the orderly movement of traffic.

It is recommended the Regional Solicitor prepare the necessary bylaw and the Regional Clerk circulate this report to the Town of Georgina, Durham Region, Township of Uxbridge and the Chief of York Regional Police.

For more information on this report, please contact Joseph Petrungaro, Director, Roads and Traffic Operations, at 1-877-464-9675 ext. 75220.

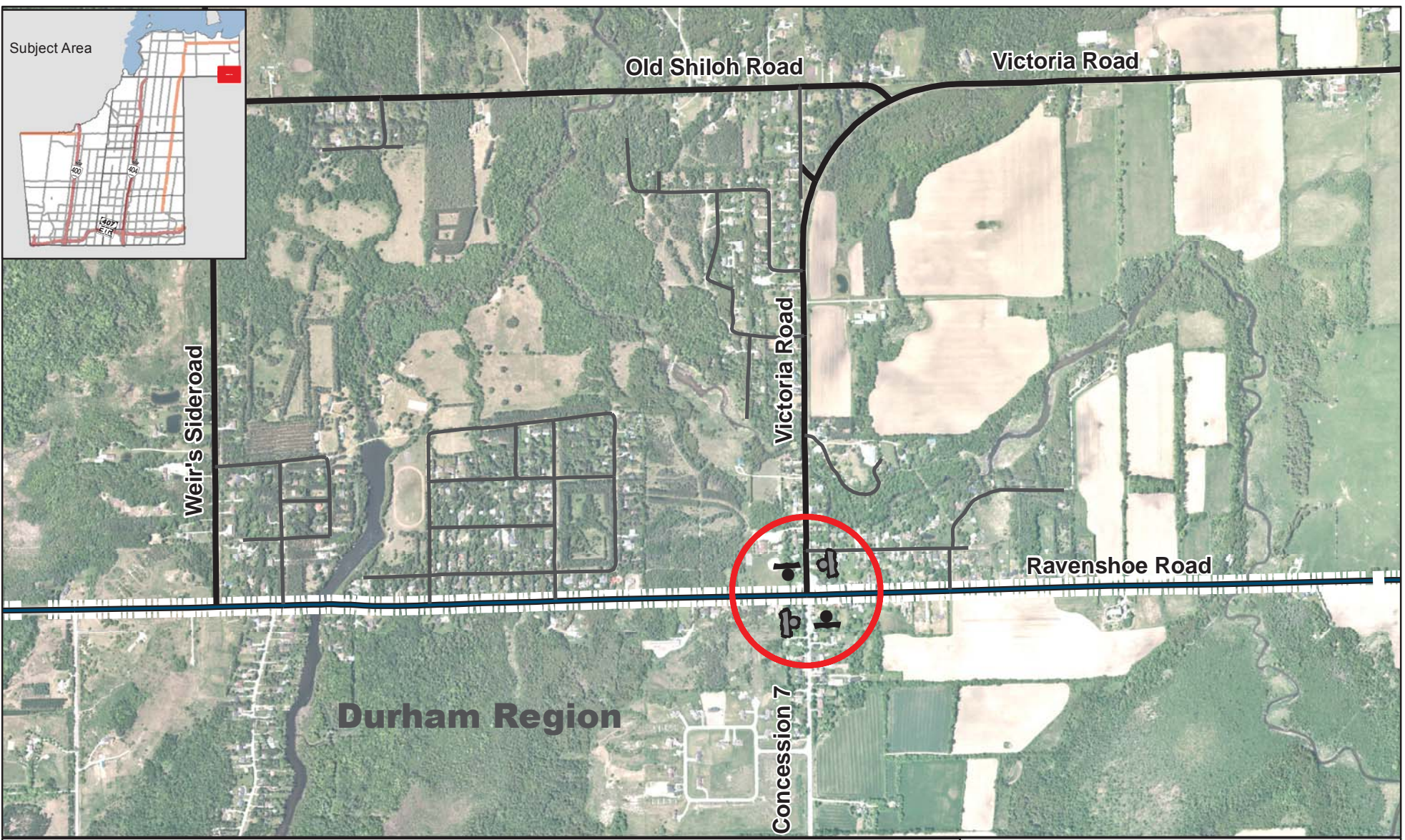
The Senior Management Group has reviewed this report.

January 18, 2018

Attachment (1)

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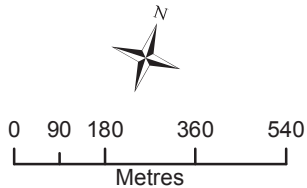
Accessible formats or communication supports are available upon request






**All-way Stop Control  
Ravenshoe Road (Y.R.32) and Victoria Road (Y.R.82)/Concession 7  
Town of Georgina**

February 1, 2018

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**Legend**

-  Proposed All-Way Stop Sign
 
-  Proposed All-Way tab with existing Stop Sign
 