

Clause No. 11 in Report No. 5 of Committee of the Whole was adopted, without amendment, by the Council of The Regional Municipality of York at its meeting held on November 21, 2013.

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YORK REGION RED LIGHT CAMERA ENFORCEMENT PROGRAM STATUS UPDATE

Committee of the Whole recommends adoption of the following recommendation contained in the report dated November 7, 2013 from the Acting Commissioner of Transportation and Community Planning:

1. RECOMMENDATION

It is recommended that:

1. The Regional Clerk circulate this report to the Clerks of the local municipalities and to York Regional Police.

2. PURPOSE

This report provides a status update on the Red Light Camera Enforcement Program, as requested, and further to Clause 3 of Report No. 2 of the Transportation Services Committee, entitled Red Light Camera Enforcement Program, Site Selection, approved at the Council meeting of February 21, 2013.

3. BACKGROUND

Council is committed to the use of red light cameras as a tool to improve safety on the Regional road network

The Red Light Camera Enforcement Program is intended to improve driver and pedestrian safety by reducing the number of right-angle collisions occurring within intersections. Motorists drive through red lights for a variety of reasons, including (but not limited to):

- Aggressive/unsafe driving habits
- Failing to stop before making a right turn on red
- Inattentiveness/distracted driving

The program is expected to modify driver behavior for these factors, and thereby reduce the number of right angle collisions at signalized intersections across York Region. By way of example, the City of Toronto experienced a 66 per cent reduction in right angle collisions resulting in injury at their red light camera sites (versus a 42 per cent reduction of similar collisions at all other sites) when comparing the five years immediately before and after their installations.

In support of this program, Council approved a budget for the installation of 20 red light cameras in 2013.

Twenty red light camera sites have been selected based on the potential for collision reduction at each location

York Region staff conducted an analysis of the Region's signalized locations to determine where best to place these first 20 red light cameras. A consequence of this approach is that some high-volume intersections did not appear on the list of installed sites for 2013 because they failed to meet one of the selection criteria (e.g. there is construction activity conflicting with the installation).

The existing joint municipal contract with Traffipax (which York Region has joined) expires in 2016. The business model and cost structure within this contract will make additional installations in 2014-2016 prohibitively expensive. Therefore, it is important that York Region's program complete these initial deployments in 2013. Locations that were not identified for 2013 installation will be considered as candidates when further sites are considered for installation in 2017.

4. ANALYSIS AND OPTIONS

Regional staff has entered into all necessary legal agreements to proceed with the activation of the red light cameras in York Region

The following agreements have been reviewed by York Region Legal Services and signed by the Commissioner of Transportation and Community Planning:

- The Ministry of Transportation of Ontario (agreement to obtain vehicle ownership information for the purpose of issuing fines)
- The City of Toronto (agreement to review images and issue fines)
- The operations contractor, Traffipax, Inc. (agreement to install, operate and maintain the equipment)
- The Town of Aurora encroachment agreement (agreement to install red light cameras on Town's property)

As of September 2013 the installation of all 20 planned red light cameras is complete

Traffipax has completed the installation of all 20 red light camera locations. Regional staff has established a working relationship with the Joint Processing Centre in Toronto and set up a process for documents delivery to York Region Courts. York Region Courts are prepared to process court cases where necessary. York Region's processes for contractor invoicing and accounting are in place.

The final step prior to operating was the Ministry of Transportation of Ontario approval of the Provincial Offences Officers. This was completed on September 17, 2013.

York Region has also prepared a marketing campaign which includes:

- A media event that took place on June 11, 2013 at Highway 7 and Weston Road (part of the spring pedestrian safety campaign)
- An article in YorkWorks Spring/Summer edition
- Posts on Facebook and Twitter
- A YouTube video, uploaded onto the York Region YouTube account, with over 400 views to date
- A Red Light Camera Enforcement Program web page launched and shared with local municipalities
- Distribution of news and information to York Region Media Group and other media outlets through Corporate Communications
- Deployment of red light camera signs at each approach of red light camera intersections

Red light camera operations began October 18, 2013

The operation of the cameras at the intersections of Yonge Street at Wellington Street and King Road at Dufferin Street have been delayed due to ongoing road resurfacing projects. These locations are expected to be operational by the end of November 2013.

A full list and map of all 20 red light camera sites has been attached to this report (see *Attachment 1*).

Next Steps

The following steps will be completed to monitor and report on the effectiveness of the Red Light Camera Enforcement Program:

- | | |
|-------------|--|
| Autumn 2013 | • Activate the two remaining red light camera sites at Yonge Street and Wellington Street, and King Road and Dufferin Street |
| Winter 2014 | • Assist in the preparation of a new RFQ to replace the existing red light camera contract that expires in 2016 |
| Spring 2014 | • Provide an update to Council on results of first quarter of operations for the Red Light Camera Enforcement Program |

Link to key Council–approved plans

This report is consistent with the 2011-2015 Strategic Plan objective “Continue to implement Intelligent Transportation Systems (ITS) to manage system capacity and improve safety.” This objective is to be achieved by implementing the following Branch Priorities:

- Ensure the safe operation of the Regional transportation system for all road users
- Continue to implement ITS to increase system capacity

5. FINANCIAL IMPLICATIONS

The gross costs associated with operating the Red Light Camera Enforcement Program are anticipated to be fully offset by fine revenue collected by York Region Court Services. Expenditures and offsetting revenues have been included in the Region’s 2014 Business Plan and Budgets with no associated tax levy impact.

6. LOCAL MUNICIPAL IMPACT

Local municipalities are permitted under the current legislation to apply to the Ontario Government to use red light cameras on local road intersections. If any local municipality plans to proceed with this initiative, Regional staff will work with local municipal staff to coordinate the implementation of red light cameras to ensure that a harmonized program can be delivered.

From 2017, additional encroachment agreements with local municipalities may be required depending on the desired location of additional installations.

7. CONCLUSION

This report provides an update on the installation and activation of red light cameras in York Region.

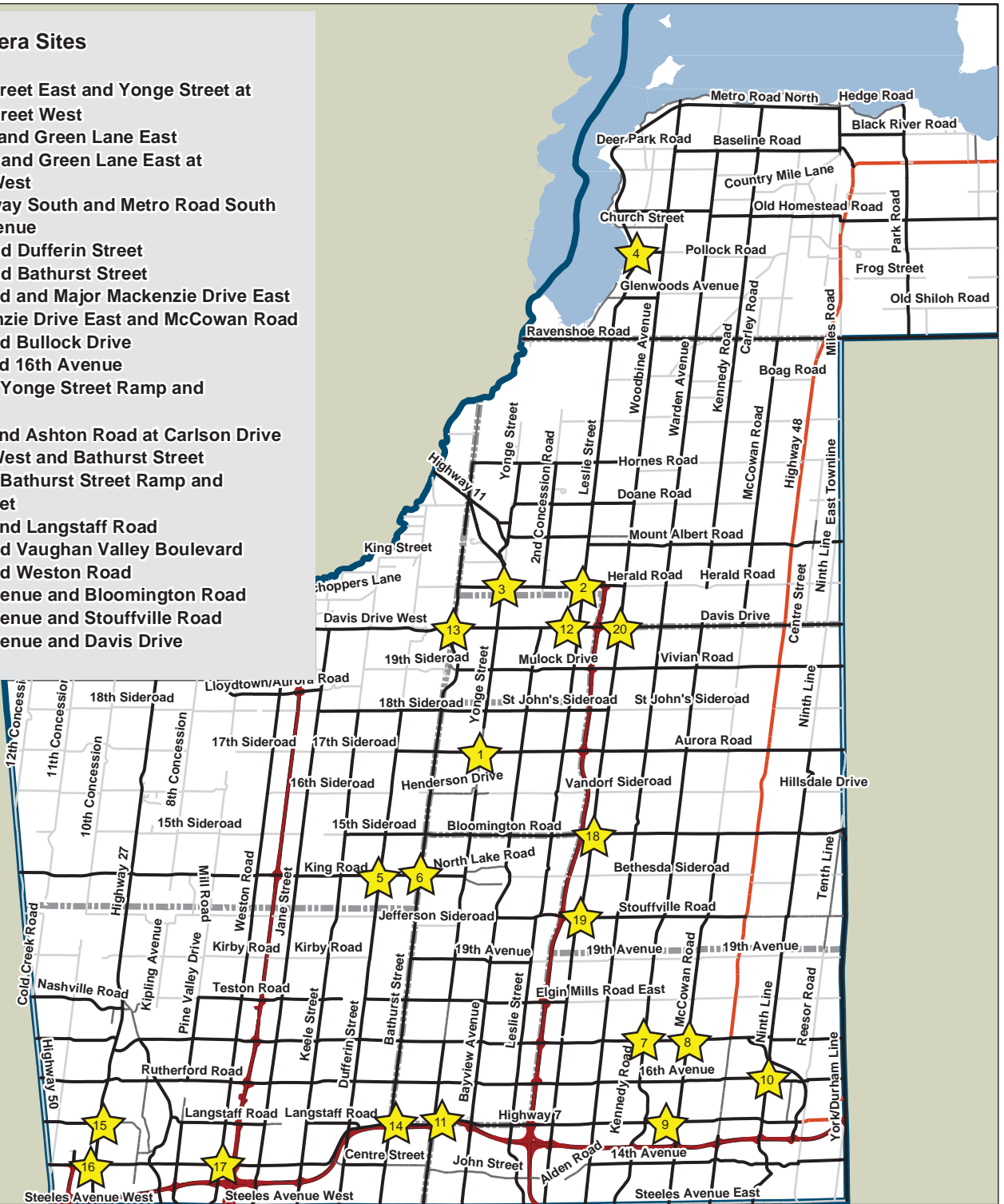
For more information on this report, please contact Gregg Loane, Program Manager, Intelligent Transportation Systems, at Ext. 5255.

The Senior Management Group has reviewed this report.

(The attachment referred to in this clause is attached to this report.)

Red Light Camera Sites

1. Wellington Street East and Yonge Street at Wellington Street West
2. Leslie Street and Green Lane East
3. Yonge Street and Green Lane East at Green Lane West
4. The Queensway South and Metro Road South at Morton Avenue
5. King Road and Dufferin Street
6. King Road and Bathurst Street
7. Kennedy Road and Major Mackenzie Drive East
8. Major Mackenzie Drive East and McCowan Road
9. Highway 7 and Bullock Drive
10. Ninth Line and 16th Avenue
11. Highway 7 at Yonge Street Ramp and Highway 7
12. Davis Drive and Ashton Road at Carlson Drive
13. Davis Drive West and Bathurst Street
14. Highway 7 at Bathurst Street Ramp and Bathurst Street
15. Highway 27 and Langstaff Road
16. Highway 7 and Vaughan Valley Boulevard
17. Highway 7 and Weston Road
18. Woodbine Avenue and Bloomington Road
19. Woodbine Avenue and Stouffville Road
20. Woodbine Avenue and Davis Drive



**Red Light Camera Enforcement Program
Status Update**

Transportation Services Committee
November 7, 2013



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Legend

- Regional Road
- Red Light Camera Locations

