

Clause 4 in Report No. 1 of Committee of the Whole was adopted, without amendment, by the Council of The Regional Municipality of York at its meeting held on January 21, 2016.

4

Traffic Signal Operations and Maintenance Agreement
Town of Whitchurch-Stouffville

Committee of the Whole recommends adoption of the following recommendations contained in the report dated December 17, 2015 from the Commissioner of Transportation Services:

1. Council authorize an agreement between the Region and the Town of Whitchurch-Stouffville for the operation and maintenance of the Town of Whitchurch-Stouffville's traffic signals.
2. The Commissioner of Transportation Services be authorized to execute the Agreement on behalf of the Region.
3. The Regional Clerk forward a copy of this report to the Clerk of the Town of Whitchurch-Stouffville

1. Recommendations

It is recommended that:

1. Council authorize an agreement between the Region and the Town of Whitchurch-Stouffville for the operation and maintenance of the Town of Whitchurch-Stouffville's traffic signals.
2. The Commissioner of Transportation Services be authorized to execute the Agreement on behalf of the Region.
3. The Regional Clerk forward a copy of this report to the Clerk of the Town of Whitchurch-Stouffville.

2. Purpose

The purpose of this report is to seek approval for the Region to enter into a Traffic Signal Operations and Maintenance Agreement (Agreement) to operate and maintain traffic signals on behalf of the Town of Whitchurch-Stouffville, on a cost-recovery basis.

3. Background

There are over 1,000 traffic signals under various jurisdictions within York Region

The total number of traffic signals within York Region is 1,058. Ownership of these signals is divided between three levels of government that have road authority in the Region. Table 1 illustrates the breakdown of ownership of these traffic signals.

Table 1
Ownership and Operation of Traffic Signals in York Region

Level of Government	Road Authority	Number of Traffic Signals	Number of Traffic Signals Operated by the Region
Provincial	Ministry of Transportation (MTO)*	61	61
	407 ETR*	34	34
Regional	York Region	712	712
Local Municipality	Town of Aurora*	16	8
	Town of East Gwillimbury	0	0
	Town of Georgina	0	0
	Township of King	0	0
	City of Markham*	103	14
	Town of Newmarket*	9	9
	Town of Richmond Hill*	32	7
	City of Vaughan	78	0
	Town of Whitchurch-Stouffville	13	0
	Total	1,058	845

Traffic Signal Operations and Maintenance Agreement
Town of Whitchurch-Stouffville

*The Region has existing operations and maintenance agreement

The Region has existing operations and maintenance agreements with other jurisdictions

The Region currently operates and maintains 845 traffic signals, including signals owned by other jurisdictions in York Region. Traffic signals the Region operates and maintains on behalf of other jurisdictions are included in Table 1.

The Town of Whitchurch-Stouffville has requested the Region to maintain its traffic signals

The Town of Whitchurch-Stouffville (Town) currently owns and operates 13 traffic signals. The Town has approached the Region to enter into an agreement to operate and maintain the Town's traffic signals on their behalf. The traffic signals are located at the following intersections and shown on Attachment 1:

- Main Street at Baker Hill Boulevard/Ringwood Drive
- Main Street at Sandale Road/Sandiford Drive
- Main Street at Palmwood Gate/Mostar Street
- Main Street at West Lawn Crescent/Weldon Road
- Main Street at Winona Drive
- Main Street at Mill St/Market Street
- Main Street at Park Drive
- Main Street at Stouffer Street
- Main Street at Tenth Line West
- Main Street at Tenth Line East
- Hoover Park Drive at Park Drive
- Hoover Park Drive at Weldon Road/Dorcas Lane
- Hoover Park Drive at Smart Centre Entrance

The Agreement would support traffic system integration between the Region and the Town, and would provide opportunities to enhance traffic signal coordination with Region-owned traffic signals.

The Agreement would also allow for the addition of future traffic signals, subject to mutual agreement between the Town and the Region.

4. Analysis and Options

The Agreement's proposed terms will be for specific locations and for operations and maintenance only

The terms proposed for this Agreement are consistent with the agreement previously executed with the Town of Newmarket.

The following are the terms of the proposed Agreement with the Town of Whitchurch-Stouffville:

- The Region will operate and maintain traffic signals at specific locations
- The Region's responsibility will include all necessary repairs, replacement and inspection of the traffic signals
- The Town will reimburse the Region based on costs and expenses attributable to the operation and maintenance of similar traffic signals located in the Region
- The Town will be responsible for any costs associated with the connection of the Town's traffic signals to the Region's Centralized Traffic Control System (CTCS)
- Either party may terminate the Agreement at any time, provided the Town has made satisfactory alternative arrangements for the operation and maintenance of the traffic signals

Link to key Council-approved plans

York Region's CTCS directly supports the Transportation Master Plan and Official Plan by optimizing the road network to accommodate all modes of travel through traffic signal monitoring and timing adjustments.

5. Financial Implications

The Agreement will allow the Region to recover all costs associated with the operation and maintenance of the Town's traffic signals. If the Region and Town agree to connect the Town's traffic signals to the Region's CTCS, the Town will be responsible for the costs.

6. Local Municipal Impact

Council of the Town of Whitchurch-Stouffville has authorized Town staff to explore joint procurement opportunities for traffic signal operation and maintenance services with the Region.

Town staff are supportive of the proposed Agreement with the Region to operate and maintain the Town's traffic signals.

7. Conclusion

The Town of Whitchurch-Stouffville has requested the Region to operate and maintain 13 traffic signals on their behalf on a cost-recovery basis. It is recommended that the Commissioner of Transportation Services be authorized to execute an Agreement on behalf of the Region

For more information on this report, please contact Brian Titherington, Director, Roads and Traffic Operations at ext. 75901.

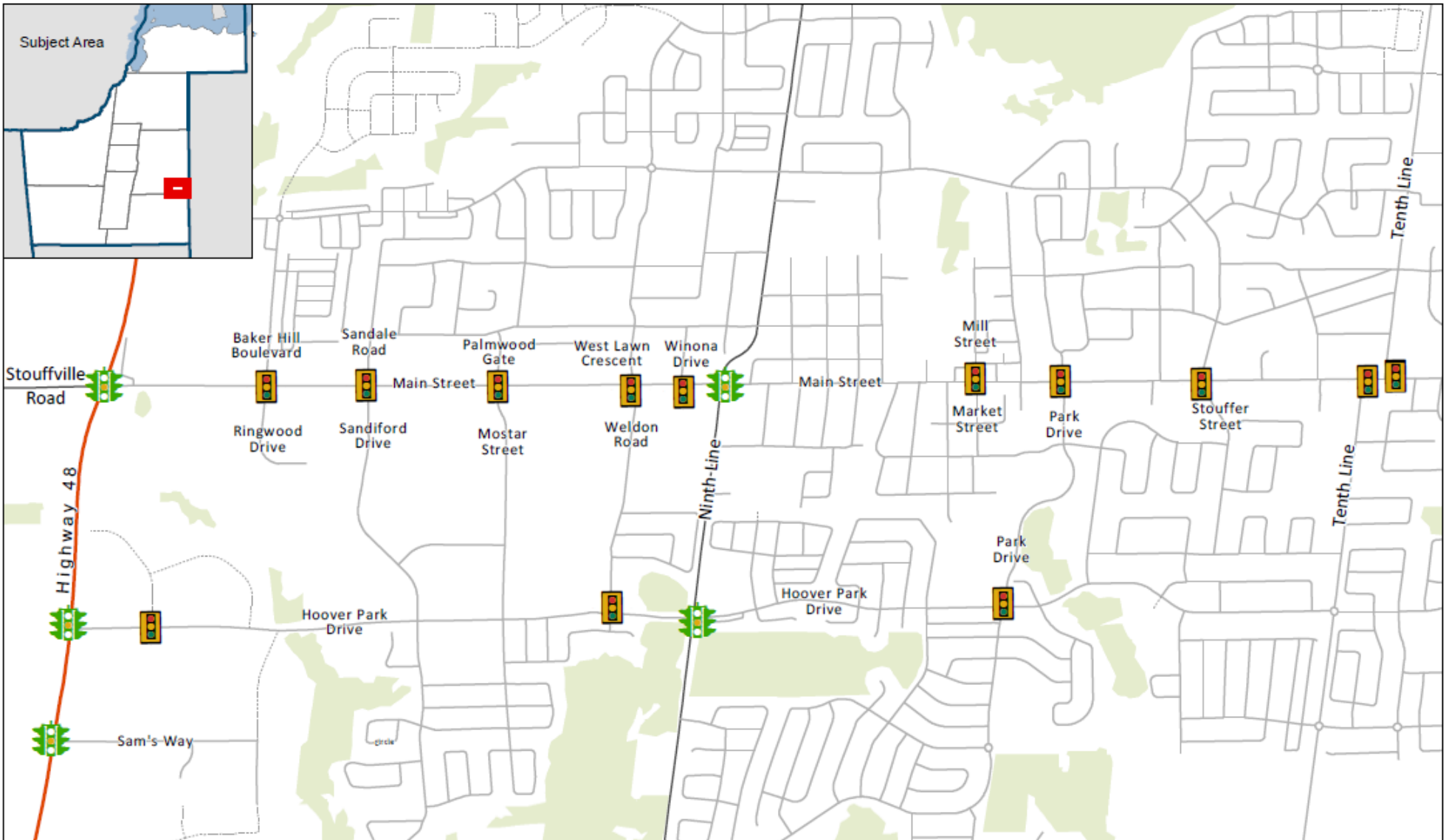
The Senior Management Group has reviewed this report.

December 17, 2015

Attachments (1)

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Accessible formats or communication supports are available upon request

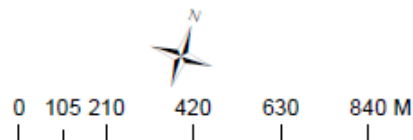


Town of Whitchurch-Stouffville Traffic Signals
 Traffic Signal Operations and Maintenance Agreement
 Town of Whitchurch-Stouffville, January 14, 2016

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 The Regional Municipality of York
 Roads and Traffic Operations, Transportation Services
 December 2015

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Legend



Town of Whitchurch-Stouffville
 Traffic Signals



York Region Owned and/or
 Maintained Traffic Signals