

Clause No. 10 in Report No. 9 of Committee of the Whole was adopted, without amendment, by the Council of The Regional Municipality of York at its meeting held on May 15, 2014.

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2010-2014 COUNCIL ACHIEVEMENTS AND HIGHLIGHTS
TRANSPORTATION SERVICES

Committee of the Whole recommends adoption of the following recommendation contained in the report dated April 16, 2014 from the Commissioner of Transportation and Community Planning:

1. RECOMMENDATIONS

It is recommended that Council receive this report for information.

2. PURPOSE

This report highlights some of the major accomplishments, events and successes of Council during the 2010–2014 term through the Transportation Services portion of Committee of the Whole.

3. BACKGROUND

Transportation planning, delivery, operation and maintenance of the Regional Road and Transit system is carried out in accordance with the Council-approved Transportation Master Plan

The Transportation Services portion of the Committee of the Whole is committed to supporting the Region's growth management objectives by providing mobility options across the Region for all modes of travel. The primary goal of the Transportation Services portion of Committee of the Whole is to implement the policies and deliver projects identified in the 2009 Transportation Master Plan. The Transportation Master Plan forms the planning basis for the transportation infrastructure needed to support York Region's population and employment growth anticipated by 2031. York Region has sought a more balanced approach to improving mobility through strengthening partnerships with local municipalities, government agencies, the development industry

and the public in order to ensure for the economic well-being of York Region's communities.

Transportation and growth management concerns continue to remain top-of-mind for our residents

Public opinion polling continues to identify traffic congestion and the planning of development and key infrastructure as the greatest concerns for residents. The Region's challenge remains to deliver and maintain capital infrastructure, attract new transit ridership and meet the obligations of the Provincial Growth Plan while maintaining fiscal sustainability.

The approach to addressing these challenges is to align the objectives of Transportation Services with the Regional Official Plan, Vision 2051 and the relevant 2011-2015 Strategic Plan Priority Areas.

4. ANALYSIS AND OPTIONS

York Region strengthened its support of Centres and Corridors through its co-ordination of transit planning

Throughout this term of Council, substantial progress has been made on the development of the Region's Centres and Corridors. Whether it's the co-ordination of traffic signal technology, roads maintenance, transit operations - the Region works hand-in-hand with partners to deliver its mandate for Centres and Corridors. For example, together with Provincial partners at Metrolinx, the Region began the reconstruction of the Highway 7 and Davis Drive corridors for the vivaNext phase of the rapid transit network. The commissioning of the first section of new Viva rapidway and dedicated bicycle facilities on Highway 7 on August 18, 2013, demonstrated the Region's commitment to supporting the investment being made by all levels of government and the private sector in the Centres and Corridors.

In addition, the Region initiated a number of transit improvements; for example, greater efficiencies were gained in the procurement process for new buses through a joint municipal procurement partnership with Metrolinx and other transit agencies. YRT/Viva staff continues to focus on ensuring service contract efficiencies, developing a proactive fleet maintenance system and increasing on-time performance.

A summary of some of the key **transit** achievements is listed below:

- Transit ridership reached 22.7 million in 2013 up from 19.3 million in 2010
- Approved YRT/Viva Five-Year Service Plan (2012-2016)
- Replaced 43 buses in partnership with Metrolinx joint procurement

- Installed 77 new transit shelters and benches and upgraded 1,350 bus stops to meet Regional and AODA standards
- Built and opened new transit facility at 8300 Keele Street
- Launched PRESTO fare card system (July 2011)
- Launched new/updated YRT/Viva website
- Opened first section of new Viva rapidway (August 2013) on Highway 7 in partnership with York Region Rapid Transit Corporation

Greater resiliency was built into the Roads program through delivery of key capital projects and strategic advancements made in Asset Management

Achieving Council's goal of creating complete communities requires alignment and co-ordination of service delivery to leverage Provincial, Regional and local investments. Over the last four years, Transportation staff has prioritized the 10-year roads growth and state of good repair capital plans to support future development while ensuring full alignment with the construction of the Viva rapidways and the Spadina subway extension.

York Region operates and maintains approximately \$2.1 billion worth of Region-owned transportation infrastructure assets. In 2012, Council approved its first Transportation State of Infrastructure Report Card - a first step towards developing a comprehensive Asset Management framework to ensure that transportation assets are maintained in a state of good repair and to build greater resiliency in program planning for infrastructure expansion and rehabilitation.

A summary of the **roads** achievements is listed below and a list of capital road projects and supporting map are provided in *Attachment 1 and Attachment 2*

- Maintained 3,523 lane kilometres annually
- Completed construction of 80 new lane kilometres of road capacity
- Rehabilitated/resurfaced more than 550 lane kilometres of existing road
- Refreshed 4,300 kilometres of pavement markings annually
- Opened the Region's first accessible trail - a one-kilometre section within the Hollidge Forest Tract
- Planted more than 80,000 trees in York Region forests, on Regional roads and on public and private lands
- Issued more than 1,000 Municipal Consent Permits for utility installations
- Built the York-Durham Roundabout – the first roundabout on York Region's Regional roads
- Responded to an average of 75 winter weather events annually (in 2013, there were more than 100 events, including the ice storm)

York Region continued to focus on safety and congestion management

The Region made significant contributions to road safety with the development of several key initiatives over the last four years. The first initiative was the development of the multi-year pedestrian safety campaign in partnership with York Region Police. Building on the new Council-approved *Establishing Speed Limits on Regional Roads* policy; the Region reduced speed limits on 68 Regional roads in addition to designating 57 new Community Safety Zones to support the Region's most vulnerable road users. The Region used social media, specifically YouTube videos, to improve public awareness and education around bicycle and pedestrian safety. The pedestrian safety campaign was recognized by the Ministry of Transportation in 2013 by receiving the Road Safety Initiative of the Year Award.

Development of the Red Light Camera Enforcement Program resulted in the installation of 20 red light cameras in 2013. The goal of the Red Light Camera Enforcement Program is to improve driver and pedestrian safety by reducing the number of right angle collisions at intersections. The Red Light Program is expected to change driver behaviour and reduce the number and severity of these collisions across York Region.

The Region developed its first traffic mobile application to notify the public of traffic hot spots and help manage public expectations around congestion management. In 2013, York Region received the New Canadian Commercial ITS Technology/Innovation/R&D Award for the Travel Alert application.

A summary of some of the key **traffic management and safety** achievements is listed below:

- Launched Red Light Camera Enforcement Program at 20 intersections
- Implemented 68 speed limit revisions on Regional roads
- Launched York Region's Travel Alert mobile application; more than 7,500 downloads
- Implemented 195 intersection improvements and piloted zebra crosswalk markings
- Installed more than 500 countdown signals at Regional intersections and installed five audible pedestrian countdown signals
- Installed new traffic control signals at 28 intersection locations
- Launched multi-year Pedestrian Safety Campaign with York Regional Police
- Re-lamped 6,000 streetlights
- Delivered eight Pedestrian Safety Campaigns in partnership with York Regional Police
- Approved multi-year program to enable Transit Signal Priority and adaptive system management

Joint partnership initiatives between the Region and local municipalities ensured consistent application of transportation policies

Joint transportation studies were conducted with the City of Markham, the Town of Richmond Hill, the Town of Newmarket and the City of Vaughan to ensure that the investment in rapid transit would be fully leveraged in local transportation plans. In addition, these joint transportation studies contributed to the Growth Plan conformity process with the local municipalities and the adoption of new Regional Official Plan amendments. The Region also increased funding opportunities by streamlining the Municipal Streetscape and Pedestrian/Cycling Partnership Programs.

New policy agreements with local municipalities and land owners were also developed to accelerate the planning, design and construction of key missing infrastructure links. These agreements include Highway 404 Mid-Block Collector Road Crossings, alternative Highway 400 interchange improvements in Vaughan and King Township and re-affirming the need and priority for the Bradford Bypass across the York Region-Simcoe County boundary.

A summary of some of the key **transportation planning** achievements is listed below:

- Obtained Ministry of the Environment approval for the Don Cousens Parkway Extension Individual Environmental Assessment
- Completed Langstaff Richmond Hill Urban Growth Centre Transportation Plan
- Completed the Lake-to-Lake Route Alignment and Functional Design Study
- Approved seven Streetscape and three Cycling Municipal Partnership funding agreements for a total Regional investment of \$2.3 million in 2013
- Approved South Yonge Streetscape Master Plan

Link to key Council-approved plans

The Transportation Services section achievements and highlights contribute to supporting the Transportation Master Plan, Regional Centres and Corridors policies in the Regional Official Plan, the New Communities Guidelines and the principles of Vision 2051, specifically, 'Healthy Communities' and 'Good Government'.

The Transportation Services section also supports the Region's 2011 to 2015 Strategic Plan priority areas of:

- Continue to Deliver and Sustain Critical Infrastructure
- Increase the Economic Vitality of the Region
- Focus Growth along Regional Centres and Corridors
- Strengthen Organizational Capacity

5. FINANCIAL IMPLICATIONS

There are no direct financial implications associated with this report. During this term of Council, approximately \$3 billion of investment has been made in the Regional transportation network (combined operating and capital). The costs of implementing the programs and initiatives cited in this report have been managed by Council in its administration of annual budgets.

Table 1 provides a summary of both the operating and capital investments in the Transportation Services section during this term of Council.

Table 1
Total Transportation Investment

Category	2010 Actual	2011 Actual	2012 Actual	2013 Actual	2014 Budget
Operating*	\$275 M	\$275 M	\$296 M	\$317 M	\$319 M
Capital - TCP	151 M	123 M	154 M	124 M	209 M
Capital - Other*	130 M	252 M	308 M	413 M	540 M
Total Capital	281 M	375 M	462 M	537 M	749 M
Total Investment (Operating and Capital)	\$556 M	\$650 M	\$758 M	\$854 M	\$1.07 B

* York Region Rapid Transit Corporation funding for subway and rapid transit from all government levels of investment (Regional, Provincial and Federal)

6. LOCAL MUNICIPAL IMPACT

Over the past four years, York Region has worked closely with local municipal partners to ensure co-ordinated infrastructure delivery and successful adoption of a number of local Official Plans and amendments.

7. CONCLUSION

During this term of Council, York Region will have successfully delivered more than \$760 million of capital infrastructure in its efforts to implement the Transportation Master Plan. When combined with our provincial and federal funding partners, this investment triples to over \$2.4 billion. This significant transportation investment is critical to the successful growth of our communities which, in turn, attracts jobs and makes York Region the choice location to work, live, shop and play.

For more information on this report, please contact Irene McNeil, Director, Strategic Policy and Business Planning, at ext. 75021.

The Senior Management Group has reviewed this report.

Attachments (2)

**TS:03.(1) 2010-2014 Council Term Achievements and
Highlights Transportation Services
Roads Branch Project Accomplishments**

2010 Major Capital

Stouffville Road (McCowan Rd to Hwy 48)
9th Line (Hwy 407 to Rose Way)
Gamble Rd (Bathurst St to Yonge St)
King Rd (Hwy 27 to east of Greenside - 4 Intersections)
Intersection Improvements at Mount Albert Rd and Warden Ave

2010 Resurfacing Projects

Warden Ave (Stouffville Rd to Major Mackenzie Dr)
Pine Valley Dr (Rutherford Rd to Major Mackenzie Dr)
McCowan Road (Davis Dr to Herald Rd)
Leslie Street (Stouffville Rd to Bethesda Sdrd)
King Road (Dufferin St to Bathurst St)
Jane Street (Langstaff Rd to Riverrock Gate)
Hwy 27 (Teston Rd to Hwy 9)
16th Ave (9th Line to Cornell Centre Blvd)
Langstaff Rd (Dufferin St to Hwy 7)

2011 Major Capital

York Durham Line (Steeles Ave to south of 14th Ave)
19th Ave (Yonge Street to Linda Margaret Cr)
Woodbine Ave (Elgin Mills Rd to 19th Ave)
Langstaff Rd (Hwy 50 to Hwy 27)
Don Cousens Pkwy (Hwy 407 to Box Grove Bypass)
Woodbine Ave (Ravenshoe Rd to Morton Ave)
Stouffville Rd (Kennedy Rd to McCowan Rd)
Intersection Improvements at Keele St & 15th Sdrd

2011 Resurfacing Projects

Woodbine Ave (Steeles Ave to Hwy 7)
Wellington St West (Bathurst St to Yonge St)
Markham Rd (Steeles Ave to Hwy 407)
Kennedy Rd (Bloomington Rd to Mount Albert Rd)
18th Sideroad (Dufferin St to Bathurst St)
Hwy 9 (Hwy 400 to Bathurst St)

2012 Major Capital

Bloomington Rd (Yonge St to Bathurst St)

Stouffville Rd (Warden Ave to Kennedy Rd)

Highway 50 (Hwy 7 to Langstaff)

Hwy 7 (Rouge River to Town Centre Blvd)

Intersection Improvements at Keele St and McNaughton Rd

Intersection Improvements at 16th Ave and Reesor Rd

2012 Resurfacing Projects

Woodbine Ave (19th Ave to Stouffville Rd)

Weir's Sdrd (Ravenshoe Rd to Old Homestead Rd)

Warden Ave (Bloomington Rd to Aurora Rd)

McCowan Rd (Elgin Mills Rd to Stouffville Rd)

McCowan Rd (Mount Albert Rd to Ravenshoe Rd)

15th Sdrd (Keele St to Bathurst St)

Wellington St (Bayview Ave to Leslie St)

McCowan Rd (16th Ave to Major Mackenzie Dr)

Wellington St (at Industrial Parkway)

Islington Ave (400m N of Hwy 407 to Langstaff Rd)

Hwy 27 (Hwy 7 to 200m S of Major Mackenzie Dr)

Bathurst St (Davis Dr to Green Lane) & Green Lane (Bathurst to Yonge)

Bayview Ave (Stouffville Rd to Bloomington Rd)

Doane Road (200m W of Leslie to 30m E of 2nd Conc)

2013 Major Capital

Highway 50 - Langstaff Road to Rutherford Road

Stouffville Road - Woodbine Avenue to Warden Avenue

Bloomington Rd - Yonge St to Bayview Ave

Intersection Improvement at York Durham Line and Durham Road 5

2013 Resurfacing Projects

King Rd (Albion Vaughan Rd to Hwy 27)

Wellington St (Yonge St to Machell Ave)

Warden Ave (Aurora Rd to Vivian Rd)

St. John's Sdrd (Bathurst St to Yonge St)

Rutherford Rd (Jane St to Keele St)

McCowan Rd (Steeles Ave to 16th Ave)

Major Mackenzie Dr (Bayview Ave to Woodbine Ave)

Kennedy Rd (Major Mackenzie Dr to Stouffville Rd)

Kennedy Rd (Steeles Ave to 14th Ave)

16th Ave (Woodbine Ave to Warden Ave)

Islington Ave (Steeles Ave to Major Mackenzie Dr)

Aurora Rd (Woodbine Ave to Hwy 48)

Rutherford Rd (Hwy 50 to Hwy 27)

2014 Major Capital (Under Construction)

Warden Ave (16th Ave to Major Mackenzie Dr)

Ninth Line (Major Mackenzie Dr to Main St, Stouffville - includes intersections at Major Mackenzie, Elgin Mills, and Stouffville Main St)

Bathurst St (Green Lane to Yonge St)

Bloomington Rd (Bayview Ave to Hwy 404)

Udora Bridge Reconstruction

Umphrey Bridge Reconstruction

2014 Resurfacing & Microsurfacing Projects (Under Construction)

Yonge St (St. John's Sdrd to Savage Rd)

Warden Ave (Davis Dr to Queensville Sdrd)

Leslie St (Bloomington Rd to Vandorf Sdrd)

Mulock Dr (Yonge St to Hwy 404)

Black River Rd (Dalton Rd to Park Rd)

Pine VlleY Dr (Major Mackenzie Dr to Teston Rd)

Woodbine Ave (Baseline Rd to Metro Rd North)

16th Ave (Warden Ave to Kennedy Rd)

Structure Rehabilitation

2010 Construction

Mulock Drive Culvert Repair
Holland River Road Culvert Repair/ Storm Sewer Rehabilitation
Queensville Sideroad Culvert Rehabilitation
16th Avenue Bridge Deck Replacement (east of Reesor Road)
Stouffville Road Emergency Slope Repair

2011 - 2013 Construction

Wellington St (1.65 km E of Bathurst St)
Wellington St (2.0 km E of Bathurst St)
Wellington St West (0.1 km E of Bathurst St)
Lloydtown - Aurora Rd (1.94 km E of 8th Conc)
Hwy 27 (0.84 km N of Langstaff Rd)
Hwy 27 (1.9 km N of Major Mackenzie)
Weston Rd (1.41 km N of 15th Sdrd)
Holland River Bridge (2.35 km N of Bathurst St)
Metro Rd (1.40 km N of Morton Ave)
Regional Road 7 (1.58 km E of Hwy 27 - Plunkett's Creek)
Intersection of Park Rd and Frog St (Frog Street Culvert)

2014 Proposed Construction

Warden Ave (0.55 km N of Doane Rd)
Yonge St (0.52 km N of John St)
Yonge St (0.78 km N of Elgin Mills Rd)
Yonge St (2.02 km N of Stouffville Rd)
Jane St (0.15 km N of King - East Humber River Bridge)
Woodbine Ave (0.5km of Boag Rd)
Pefferlaw Rd (1.57 km W of Lake Ridge Rd)
York Durham Line (1.9km N of Stouffville Rd)
14th Ave (0.87 km E of Reesor Rd)
McCowan Rd (0.99 km N of Stouffville Rd)
Leslie St (1.65km N of Bloomington)
Pine Valley Dr (0.75 km N of Major MacKenzie Dr)
Islington Ave (1.1 km S of Hwy 7)
Rainbow Creek West Tributary (0.69 km N of Regional Road 7)
Major MacKenzie Dr (0.625 km E of Keele St)
Woodbine Ave (1.75 km N of 19th Ave)
Kennedy (0.8 km N of Elgin Mills - Melville Bridge)
Major MacKenzie Dr (0.02 km E of Leslie St)
Regional Road 7 (2.13 km E of Warden Ave - Rouge River Bridge)
Bayview Ave (0.80 km N of Steeles Ave - Bayview Avenue Bridge)

Transportation Network Improvements 2010-2014

LEGEND

- Expansion Projects Completed
- Resurfacing/Rehabilitation Projects Completed
- Intersection Improvements Completed
- Expansion Projects - Construction 2014
- Resurfacing/Rehabilitation Projects Construction 2014
- Bridge Reconstruction - Construction 2014
- Multi-Lane Provincial Highway
- Provincial Highway
- Road
- Railway
- Municipal Boundary
- Regional Boundary
- Lake *
- Chippewas of Georgina Island First Nation
- Town or Village
- Urban Area

York Region **yorkmaps**

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