

Item:



Committee of the Whole Report

DATE: Tuesday, June 05, 2018

WARD(S): ALL

**TITLE: YORK REGION TRANSPORTATION PLANNING &
TRANSPORTATION CAPITAL INFRASTRUCTURE STATUS
UPDATE**

FROM:

Stephen Collins, Deputy City Manager, Public Works

ACTION: FOR INFORMATION

Purpose

York Region owns over 180 kilometres of arterial roads located within the City forming the concession block grid that, with the provincial highway system, provides overall structure to the City's transportation system and network. This report provides an overview of the 2016 Transportation Master Plan, the capital prioritization process for transportation growth projects and the status of implementation and construction activities for transportation projects City wide.

Report Highlights

- The York Region 2016 Transportation Master Plan provides the long-term transportation investment vision to 2041
- The Capital Budget process provides an annual update to nearer term projects which are included in the 10-Year Roads and Transit Capital Construction Program
- The Region continues to invest significant resources in the expansion and maintenance of the Regional transportation system, with a number of projects underway in the City during 2018
- Road projects are at various stages in the project cycle, from planning (environmental assessments), to design (detailed design, engineering) to construction (including property acquisition, utility relocation)
- A number of Environmental Assessment studies, which engage stakeholders and the public in the planning and design of strategic transportation projects supporting City building have been initiated

Recommendations

1. That the information on York Region's transportation planning and status of transportation capital infrastructure projects be received.

Background

The 2016 York Region Transportation Master Plan outlines the long term vision for the existing and proposed Regional Road Network

The 2016 York Region Transportation Master Plan (TMP), November 2016 sets out the policies and infrastructure vision that position the Region to accommodate growth as mandated by the Province in a manner that is financially sustainable. The five strategic policy objectives in the 2016 TMP include:

1. Creating a World Class Transit System
2. Develop a Road Network Fit for the Future
3. Integrate Active Transportation in Urban Areas
4. Maximize the Potential of Employment Areas
5. Make the Last Mile Work

The infrastructure vision of the 2016 TMP was based on current technology/habits and projected to a future study horizon of 2041. The TMP is updated every five years or so, to address the evolution in technology and capture changes in travel habits, which may result in changes to the required transportation infrastructure.

The transportation infrastructure vision, as with most vision documents, was developed without financial constraints. The affordability and deliverability of the 2016 TMP is

reviewed annually through the Region's budgeting and programming process which includes the 10-Year Roads and Transit Capital Construction Program.

York Region has committed to significant investments to the Regional transportation network within Vaughan

The Region has an unprecedented number of transportation projects for the City either already under construction or included in the 10-Year Roads and Transit Capital Construction Program. These projects are at various phases of the project cycle, ranging from the initiation of environmental assessments to the completion of construction works (refer to Attachment 1).

This reflects the record investment in transportation made by Regional Council over the last four years.

York Region provides up-to-date information regarding the current capital road plan on York Region external web site

The Region maintains project web sites for their transportation construction schedule as well as for upcoming or on-going Environmental Assessment studies. These websites help keep the public current on activities and progress. More information can be found at the following link:

<http://www.york.ca/wps/portal/yorkhome/transportation/yr/roads/roadconstructionschedule>

Local municipalities are circulated York Region's 10-Year Roads and Transit Capital Construction Program update annually. A link to the 10-Year Construction Program is included as follows:

[10-Year Roads and Transit Capital Construction Program Map](#)

[Transportation Services Capital Infrastructure Status Report](#)

Previous Reports/Authority

Not applicable

Analysis and Options

York Region currently has 36 active transportation projects in the City of Vaughan

Table 1 summarizes the number of projects scheduled for 2018 that will continue to enhance the transportation network in the City of Vaughan (further detailed in Attachment 1).

Table 1
2018 Programs and Projects in the City of Vaughan

Description	No. of New Projects	No. of Continuing Projects	Total No. of Projects
Growth Program			
• Construction	4	0	4
• Detailed Design	0	9	9
• Environmental Assessment Studies	0	5	5
State of Good Repair			
• Rehabilitation and Preservation	4	0	4
• Bridge/Culvert Rehabilitation	2	0	3
• Intersection Improvements	12	0	12
Total	22	14	36

Coordinating with Environmental Services and other agencies' infrastructure programs, including local municipalities, Metrolinx, rail authorities, York Region Rapid Transit Corporation, YTN Telecom Network Inc. and the Ministry of Transportation of Ontario (MTO) is an important factor when planning construction projects within the Region.

Examples include:

- Coordinating construction on Major Mackenzie Drive, from Highway 50 to Canadian Pacific Railway, with MTO's proposed Highway 427 extension
- Coordinating the widening and grade separation of Rutherford Road with Metrolinx's expansion of the Rutherford GO station
- Coordinating construction on Major Mackenzie Drive, from Highway 400 to Jane Street, to coincide with the opening of the Mackenzie Vaughan Hospital
- Coordinating with Peel Region to improve Highway 50, from Highway 7 to Albion-Vaughan Road
- Coordinating the installation of water, wastewater and telecom infrastructure and planting street trees as part of road construction projects

Financial Impact

There are no financial implications resulting from the recommendation of this report.

Broader Regional Impacts/Considerations

Managing congestion and being proactively positioned for connectivity, mobility and accessibility needs of all users in step with growth is a shared City/Region challenge and responsibility. York Region's transportation projects are leveraging investment in provincial transit and highway infrastructure, delivering strategic arterial network improvements and advancing the implementation of missing links in the City's arterial grid network.

Region staff continue to work closely with City staff to ensure concerns are addressed and local municipal infrastructure needs such as watermains, sewers, streetlights and sidewalks are included in Regional projects, where possible. A collaborative approach to Designing Great Streets continues with City staff which shifts the street designs away from strictly automobile uses and includes regional streetscaping.

Conclusion

The Region continues to implement the policy objectives and infrastructure vision of the 2016 York Region TMP, investing significant resources in the expansion and maintenance of the Regional transportation system, with a number of projects underway in the City during 2018. The presentation from York Region staff will provide an update on the 2016 York Region TMP, capital prioritization process for transportation growth projects and the status of key transportation projects in Vaughan.

For more information, please contact:

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Attachments

Attachment 1 - York Region Transportation Planning & Transportation Capital Infrastructure Current Projects Within the City of Vaughan

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ATTACHMENT No. 1

YORK REGION TRANSPORTATION PLANNING & TRANSPORTATION CAPITAL INFRASTRUCTURE CURRENT PROJECTS WITHIN THE CITY OF VAUGHAN

