



MEMORANDUM

To: Committee of the Whole Council

From: Mike Molinari, P.Eng., General Manager, CIES

Date: February 17, 2016

Subject: Regional Projects Update

Further to Council's Special Meeting of January 12, 2016, staff have requested updates on a number of Regional projects currently underway. Details from York Region Environmental Services and Transportation Services regarding the following projects are provided in the attached letter:

- 1) Environmental Services Projects
 - Upper York Sewage Servicing
 - Queensville, Holland Landing, Sharon Wastewater Servicing
 - Holland Landing Sewer Pumping Station
 - Queensville West Sewer Pumping Station
 - Sharon Truck Sewer (Regional Section)
 - Holland Landing and Green Lane Forcemains
 - 2nd Concession Linear Works
 - Water Wastewater Master Plan

- 2) Transportation Services Projects
 - 2nd Concession from Bristol Road to Queensville Sideroad
 - Bathurst Street from Green Lane to Highway 11
 - Doane Road from Highway 404 to Yonge street
 - Transportation Master Plan



February 9, 2016

Mr. Tom Webster
Chief Administrative Officer
Town of East Gwillimbury
19000 Leslie Street
Sharon, ON L0G 1V0

Mr. Mike Molinari
General Manager, Community
Infrastructure & Environmental Services
Town of East Gwillimbury
19000 Leslie Street
Sharon ON L0G 1V0

Dear Mr. Webster and Mr. Molinari:

**Re: Capital Projects Status Update from York Region
Environmental Services and Transportation Services**

Staff from The Regional Municipality of York were requested to provide a status update on water, wastewater and transportation projects occurring in the Town of East Gwillimbury. The following is an update on key projects within the municipality.

Please direct specific project questions or concerns to the director or project manager, by dialing 1-877-464-9675 and the corresponding extension.

Environmental Services Projects:

Project Name	Type	Status Update	Commissioning or Completion Date	Contact Information
Upper York Sewage Servicing	Wastewater	<ul style="list-style-type: none"> Individual Environmental Assessment (IEA) submitted for MOECC approval on July 25, 2014 MOECC review of IEA currently available for public review and comment Formal approval of the IEA 	<p>Closes February 26, 2016</p> <p>Summer 2016</p>	Brian Wolf Ext. 75705

		<ul style="list-style-type: none"> • anticipated Water Reclamation Centre (WRC) detailed design nearing 60% completion • YDSS Modifications Design and Property Acquisition • Total Phosphorus (TP) Off-Set Program 	<p>Commissioning Q4 2024</p> <p>Q4 2019</p> <p>Q4 2022</p>	
<p>Queensville, Holland Landing, Sharon Wastewater Servicing (QHLS) Wastewater servicing consisting of seven construction contracts for three pumping stations and linear works (see below).</p>				
Project Name	Type	Status Update	Commissioning or Completion Date	Contact Information
Holland Landing Sewer Pumping Station	Wastewater	<ul style="list-style-type: none"> • Equipment testing ongoing • Final site works and decommissioning of old pumping station remaining 	In Commissioning	Claudio Micelli Ext. 75047
Queensville West Sewer Pumping Station	Wastewater	<ul style="list-style-type: none"> • Equipment testing ongoing 	In Commissioning	Claudio Micelli Ext. 75047
2 nd Concession Sewer Pumping Station	Wastewater	<ul style="list-style-type: none"> • Under construction • Testing and final site works remaining • Slight delay due to cable theft at station 	Commissioning Q1	Claudio Micelli Ext. 75047
Sharon Trunk Sewer (Regional Section)	Wastewater		Complete	Claudio Micelli Ext. 75047
Holland Landing and Green Lane Forcemains	Wastewater		Complete	Claudio Micelli Ext. 75047
2 nd Concession Linear	Wastewater	<ul style="list-style-type: none"> • Sanitary sewer complete with testing 	In Commissioning	Claudio Micelli Ext. 75047

Works		remaining <ul style="list-style-type: none"> Linear Works on and between two bridges ongoing 		
*Note: Final commissioning of works will need to occur when adequate sewage flow is available from new development. There are no Regional triggers inhibiting construction and occupancy of units.				
Project Name	Status Update	Commissioning or Completion Date	Contact Information	
Water Wastewater Master Plan (WWMP)	Update: <ul style="list-style-type: none"> Recently completed third round of Public Consultations - Open Houses Recommended servicing strategy is to supply water both from Lake Ontario and Simcoe to support growth in East Gwillimbury, Newmarket and Aurora Wastewater Servicing to include: <ul style="list-style-type: none"> WRC Expansion (a further expansion beyond 40 MLD) Holland Landing Lagoons Decommission Groundwater supply will be maintained Strategy will continue with increased water conservation and I&I Reduction Advantages of Lake Simcoe Strategy: <ul style="list-style-type: none"> Redundancy of water supply sources as Lake Simcoe provides an alternate source of supply beyond wells and Lake Ontario Better water balance between Lake Ontario and Lake Simcoe watersheds. All QHLS wastewater will go to Lake Simcoe; therefore, more water supply from Lake Simcoe watershed will help with water balancing Less energy used in transmitting water to EG from Lake Simcoe as the distance is shorter Lower water age as the travel time from Lake Simcoe is 	WWMP milestones: <ul style="list-style-type: none"> Report goes to Council (May/June 2016) 	Mark Ortiz Ext. 75513	

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Transportation Services Projects:

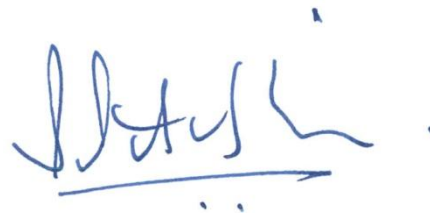
Project Name	Type	Status Update	Commissioning or Completion Date	Contact Information
2nd Concession from Bristol Road to Queensville Sideroad	Reconstruction and road widening	<ul style="list-style-type: none"> • Construction activities resumed in early 2016 (on bridge and environmental work at Rogers Reservoir) and road construction activities will resume in spring 2016 • 2nd Concession between Doane Road and Queensville Sideroad opened end of 2015 • With the bridge out at Rogers Reservoir, 2nd Concession remains closed between Green Lane and Mount Albert Road • Work is progressing well 	<ul style="list-style-type: none"> • 2nd Concession between Green Lane and Mount Albert Road is scheduled to re-open fall 2016 • Construction on 2nd Concession is scheduled for completion by 2017 	Mark Nykoluk ext. 75938
Bathurst Street from Green Lane to Highway 11	Reconstruction and road widening	<ul style="list-style-type: none"> • Road construction from 1.8km south of Highway 11 to Holland Landing Road is complete • Road from Green Lane to Morning Sideroad opened December 2015 • Work is progressing well 	<ul style="list-style-type: none"> • Road from Morning Sideroad to Highway 11 will open end of 2016 • Road construction on Bathurst Street will be complete by summer 2017 	Cynthia Martin ext. 75947
Doane Road from Highway 404 to Yonge Street	Reconstruction, road widening and interchange	<ul style="list-style-type: none"> • Doane Road reconstruction and road widening scheduled for construction 2024 to 2026* • Doane Road 	2024 to 2026	Goby Jeyagoby ext. 75295

Project Name	Type	Status Update	Commissioning or Completion Date	Contact Information
		<p>interchange at Highway 404 scheduled for construction in 2026*</p> <p>*Based on Council-approved 2016 10-Year Roads and Transit Construction Program</p>		
Project Name	Status Update		Commissioning or Completion Date	Contact Information
Transportation Master Plan	<p>Projects recommended to be in, out or modified in scope relative to the 2009 TMP:</p> <p>Road and transit projects/initiatives:</p> <ul style="list-style-type: none"> • Adding 2nd Concession between Doane Road and Queensville Sideroad for widening to four lanes • Modifying Queensville Sideroad from Leslie Street to Woodbine Avenue for widening to four lanes (previously had Transit Priority Network which could widen up to six lanes) • Modifying Leslie Street between Green Lane and Colonel Wayling for widening to four lanes and maintain existing two lanes on from Colonel Wayling to Mount Albert Road (previously had Transit Priority Network which could widen up to six lanes, provide queue jump lanes, or provide transit signal priority only) • Adding Davis Drive from east of Woodbine Avenue to Highway 48 for widening to four lanes • Adding Ravenshoe Road from Woodbine Avenue to Highway 48 for widening to four lanes • Adding a phased extension to Highway 404 from the Woodbine Avenue terminus to Glenwoods Avenue to address traffic congestion at the Woodbine Avenue and Ravenshoe Road intersection and employment growth in Keswick • Adding Frequent Transit Network on selected segments of Highway 11, Bathurst Street, Queensville Sideroad, 2nd Concession, Leslie Street, Green Lane and Highway 404 midblock 		<p>Project phasing results presented at Transportation Task Force (Feb 10)</p> <p>TMP milestones:</p> <ul style="list-style-type: none"> • Council report draft network plans (April 2016) • Council report endorsement of final TMP update report and documentation (June 2016) 	Richard Hui ext. 71578

Project Name	Type	Status Update	Commissioning or Completion Date	Contact Information
	crossings	Other projects consistent with the 2009 TMP: <ul style="list-style-type: none"> • Doane Road interchange • Doane Road widening to four lanes from Old Yonge Street to Woodbine Avenue • Two Highway 404 midblock crossings • Green Lane rapid transit from Yonge Street to East Gwillimbury GO station • Green Lane widening to six lanes from 2nd Concession to Highway 404 for HOV/Transit 		

Please direct specific project questions or concerns to the director or project manager, by dialing 1-877-464-9675 and the corresponding extension.

Sincerely,

Mike Rabeau, Director
 Capital Planning and Delivery
 Environmental Services
 The Regional Municipality of York
 1-877-464-9675 ext. 75157

Salim Alibhai, Director
 Capital Planning and Delivery
 Transportation Services
 The Regional Municipality of York
 1-877-464-9675 ext. 75229

MR/SA/lb

Copy to: Erin Mahoney, Commissioner of Environmental Services, York Region
 Daniel Kostopoulos, Commissioner of Transportation Services, York Region
 Stephen Fung, Director, Infrastructure Asset Management, Environmental Services, York Region
 Stephen Collins, Director, Infrastructure Management and PMO, Transportation Services, York Region

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