

Transportation Services Capital Infrastructure Status Update Summary of 2019 Accomplishments

Committee of the Whole
Transportation Services
April 9, 2020

GROWTH PROGRAM

Roads - Construction - 6 Projects Completed

Project	Municipality	Total Project Cost
Bathurst Street and Davis Drive Intersection Improvements	Town of Newmarket/ Township of King	\$7.4M
Highway 7 Intersection Improvements, at Main Street (Unionville) and at Kennedy Road	City of Markham	\$4.1M
Jane Street Intersection Improvements, at Pennsylvania Avenue/MacIntosh Boulevard and at Langstaff Road	City of Vaughan	\$3.5M
King Road and Highway 27 Intersection Improvements	Township of King	\$7.0M
Leslie Street and 19 th Avenue Intersection Improvements	Town of Richmond Hill	\$6.4M
St. John's Sideroad Widening, Bayview Avenue to Woodbine Avenue	Town of Aurora/Town of Whitchurch-Stouffville	\$47.0M

Roads – Environmental Assessments – 4 Studies Completed

Project Location	Municipality
16 th Avenue, Yonge Street to Woodbine Avenue	City of Richmond Hill/City of Markham
Leslie Street, 19th Avenue to Stouffville Road (Environmental Assessment Addendum)	City of Richmond Hill
Major Mackenzie Drive, Highway 400 to Jane Street	City of Vaughan
Red Cedar Avenue/Cedar Avenue Extension, Langstaff Road to High Tech Road	City of Richmond Hill/City of Markham

Transit – Construction – 2 Projects Completed

Project	Municipality	Total Project Cost
Transit Shelter, Concrete Platform, and Bus Stop Signage	Various	\$900K
Viva Purple Expansion – Highway 7	City of Markham	\$0.5M

Transit – Fleet Procurement

Project	Total Project Cost
Purchase of three 60' Viva buses and eight Mobility on Request Arboc buses	\$4.5M

ASSET MANAGEMENT PROGRAM

Roads - Rehabilitation/Preservation - 16 Projects Completed

Project Location	Municipality	Total Project Cost
Crack Sealing	Various Locations	\$160K
Grind and Pave	Various Locations	\$2.4M
Road Rehabilitation – 97 lane kilometres		
Bloomington Road, Highway 48 to Ninth Line (except for the intersection of Bloomington Road and Ninth Line)	Town of Whitchurch-Stouffville	\$21.5M
Carrville Road, Bathurst Street to Yonge Street	City of Richmond Hill	
Highway 27, Highway 407 to Langstaff Road	City of Vaughan	
Major Mackenzie Drive (Intersections Only), Bayview Avenue and Leslie Street	City of Richmond Hill	
Rutherford Road, Highway 27 to Islington Avenue	City of Vaughan	
Warden Avenue, 14 th Avenue to 16 th Avenue	City of Markham	

Project Location	Municipality	Total Project Cost
Weston Road, Major Mackenzie Drive to Teston Road	City of Vaughan	
Road Preservation – 81 lane kilometres		
16 th Avenue, Woodbine Avenue to Warden Avenue	City of Markham	\$4.3M
Islington Avenue, Langstaff Road to Major Mackenzie Drive	City of Vaughan	
Jane Street, Langstaff Road to Rutherford Road	City of Vaughan	
Major Mackenzie Drive, Yonge Street to Woodbine Avenue	Town of Richmond Hill/ City of Markham	
Mount Albert Road, 150 metre section west of Centre Street	Town of East Gwillimbury	
Ninth Line, Copper Creek Drive to Highway 407	City of Markham	
Warden Avenue, 16 th Avenue to Major Mackenzie Drive	City of Markham	

Roads - Structure Rehabilitation/Replacement – 4 Projects Completed

Project Location	Municipality	Total Project Cost
Leslie Street Bridge Rehabilitation at CN Rail, 160m north of John Street	City of Markham	\$900K
Major Mackenzie Drive Culvert Rehabilitation, east of Highway 400	City of Vaughan/Ministry of Transportation	\$800K
Major Mackenzie Drive Culvert Replacement, east of McNaughton Road	City of Vaughan	\$9.6M
Mount Albert Road at Warden Avenue, Retaining Wall Rehabilitation	Town of East Gwillimbury	\$1.2M

Roads - Intersection Improvements – 31 Projects Completed

Project Location	Municipality	Total Project Cost
Bathurst Street and Clearmeadow Boulevard	Town of Newmarket	\$195K
Davis Drive West and Dufferin Street	Township of King	\$112K
Davis Drive West and Jane Street	Township of King	\$168K
Highway 7 and Albert Street / Cosburn Road	City of Markham	\$285K
Keele Street and East Humber Drive	Township of King	\$10K
Keele Street and Langstaff Road	City of Vaughan	\$581K
Kennedy Road and Ravenshoe Road	Town of East Gwillimbury	\$84K
Kennedy Road and Vivian Road	Town of Whitchurch-Stouffville	\$10K
King Road and Parker Avenue	City of Richmond Hill	\$81K
McCowan Road and Wilfred Murison Avenue / James Parrott Avenue	City of Markham	\$211K
Teston Road and Mosque Gate	City of Vaughan	\$171K
Illumination (~15 locations)	Various Locations	\$259K
Traffic Signal Rebuild in conjunction with Road Rehabilitation Project		
Bayview Avenue and Vandorf Sideroad	Town of Aurora	Included in cost of Road Rehabilitation
Bloomington Road and Ninth Line	Town of Whitchurch-Stouffville	
Carrville Road and Avenue Road	City of Richmond Hill	
Highway 27 and Royal Gate Boulevard	City of Vaughan	
Highway 27 and Ashbridge Circle/Zenway Drive		
Highway 27 and Innovation Drive/Nickel Gate		
Highway 27 and Medallion Boulevard/Milani Boulevard		
Major Mackenzie Drive East and Bayview Avenue	City of Richmond Hill	
Major Mackenzie Drive West and Leslie Street		
Rutherford Road and Napa Valley Drive/Vaughan Mills Road	City of Vaughan	
Rutherford Road and Forest Fountain Drive		

Project Location	Municipality	Total Project Cost
Rutherford Road and Clarence Street		
Warden Avenue and Markham Town Square Plaza Entrance	City of Markham	
Warden Avenue and Apple Creek Boulevard/Glencove Drive		
Warden Avenue and Baycliffe Road/Carlton Road		
Warden Avenue and 14th Avenue/Alden Road		
Warden Avenue and Clegg Road		
Weston Road and Canada Drive	City of Vaughan	
Weston Road and Teston Road		

Transit – Ongoing Rehabilitation and Preventative Maintenance

Project Location	Municipality	Total Project Cost
Transit Terminal Rehabilitation, Transit Shelters, Concrete Platforms, and Bus Stop Sign Replacement	Various	\$1.6M
Bus Operations, Maintenance and Storage Facilities Rehabilitation	Various	\$1.1M
Transit Conventional Bus Major Structural Refurbishment & Mechanical Overhaul – Asset Life Extension (37 conventional buses) and Refresh (17 60' buses)	n/a	\$9.7M
Transit Fleet Retirement and Replacement – Purchase of eight conventional 40' buses and seven Viva 60' buses	n/a	\$12.2M

EMERGENCY REPAIRS

Roads – Emergency Repair Work – 10 Projects Completed

Project	Municipality	Cost
Ninth Line Slope Repairs at Musselman’s Lake	Town of Whitchurch-Stouffville	\$130K
Weston Road Slope Repairs & Guiderail Installation, north of Jane Street	City of Vaughan	\$140K
Islington Avenue Barrier Installations, south of Highway 407	City of Vaughan	\$20K
Kennedy Road Bridge Temporary Rehabilitation	Town of East Gwillimbury	\$60K
Kennedy Road Culvert Replacement (600m South of Queensville Side Road)	Town of East Gwillimbury	\$145K
King City GO Station Drilling, Delineation and Remedial Action Plan	Township of King	\$25K
King Road/Yonge Street Sinkhole Repair	City of Richmond Hill	\$20K
Ravenshoe Road Culvert Replacement (230m East of Hwy 48)	Town of Georgina	\$145K
Yonge Street at Silverline Helicopters Subdrain Installation and Slope Repair	Town of East Gwillimbury	\$140K
Yonge Street Culvert Repair, at Elderberry Trail	Town of Aurora	\$55K

10541029