

Transportation Services Capital Infrastructure Status Update Summary of Current Projects

Committee of the Whole
Transportation Services
April 4, 2019

GROWTH PROGRAM - CONSTRUCTION

Roads - Major Capital – Construction - 19 Projects

Project Location	Municipality	Total Project Cost	Construction Completion
Continuing Construction – 10 Contracts			
Bathurst Street and Davis Drive Intersection Improvements	Town of Newmarket/ Township of King	\$6.8M	2019
Central District Snow Management Facility, Harry Walker Parkway	Town of Newmarket	\$5.1M	2019
Highway 7 Intersection Improvements, at Main Street (Unionville) and at Kennedy Road	City of Markham	\$2.1M	2019
Jane Street Intersection Improvements, at Pennsylvania Avenue/MacIntosh Boulevard and at Langstaff Road	City of Vaughan	\$1.8M	2019
King Road and Highway 27 Intersection Improvements	Township of King	\$6.5M	2019
Leslie Street and 19 th Avenue Intersection Improvements	Town of Richmond Hill	\$6.2M	2019
Major Mackenzie Drive Widening, from CPR Tracks to Islington Avenue	City of Vaughan	\$107M	2021
Mount Albert Road at Warden Avenue, Retaining Wall	Town of East Gwillimbury	\$1.8M	2019
Leslie Street Widening, from Don Hillock Drive to Broughton Lane	Town of Aurora	\$31.4M	2019
St. John's Sideroad Widening, from Bayview Avenue to Woodbine Avenue	Town of Aurora/Town of Whitchurch-Stouffville	\$43.2M	2019
New Construction – 9 Contracts			
Bayview Avenue, Lake-to-Lake Cycling Route, from Bloomington Road to Vandorf Sideroad	Town of Aurora	\$1.3M	2019
Highway 27 Canadian Pacific Railway Bridge Replacement	City of Vaughan	\$23M	2022

Project Location	Municipality	Total Project Cost	Construction Completion
Keele Street Widening, Steeles Avenue to Highway 407	City of Vaughan	\$40M	2021
King Road at Weston Road Intersection Improvements	Township of King	\$5.9M	2020
Leslie Street Widening, from Elgin Mills Road to 19 th Avenue	Town of Richmond Hill	\$17.1M	2020
Leslie Street Intersection Improvements, at West/East Commerce Valley Drive, at Green Lane/Summerdale Drive and at John Street	City of Markham	\$3.4M	2019
Major Mackenzie Drive Widening, from Islington Avenue to Pine Valley Drive	City of Vaughan	\$54.9M	2021
Major Mackenzie Drive Culvert Replacement, east of McNaughton Road	City of Vaughan	\$5.5M	2019
Yonge Street, north of Industrial Parkway	Town of Aurora	\$4.8M	2019

Transit – Construction – Projects

Project Name	Municipality	Total Project Cost	Construction Completion
Construction – 4 Contracts			
Expansion and Renovation of North Operations, Maintenance and Storage Facility – 18110 Yonge St.	Town of Newmarket/ Town of East Gwillimbury	\$35.5M	2019
Major Mackenzie West Terminal, opposite Mackenzie Vaughan Hospital	City of Vaughan	\$8.5M	2020
Transit Shelter, Concrete Platform and Bus Stop Sign Expansion	Various	\$0.4M	2019
Viva Purple Expansion – four new stations on Highway 7, Main Street (Unionville) and Kennedy Road	City of Markham	\$0.6M	2019

ASSET MANAGEMENT PROGRAM - CONSTRUCTION

Roads - Rehabilitation/Preservation - 21 Projects

Project Location	Municipality	Total Project Cost
Crack Sealing	Various Locations	\$0.7M
Grind and Pave	Various Locations	\$1.8M
Road Rehabilitation		
Bayview Avenue, Bloomington Road to Vandorf Sideroad	Town of Aurora	\$31.9M
Bayview Avenue, 30m north of Steeles Avenue to 45m south of 16 th Avenue	Town of Richmond Hill/ City of Markham	
Bloomington Road, Highway 48 to Ninth Line	Town of Whitchurch-Stouffville	
Carrville Road, 50m east of Bathurst Street to 37m west of Yonge Street	City of Richmond Hill	
Highway 27, 120m south of Toronto RV Road to 45m south of Langstaff Road	City of Vaughan	
Major Mackenzie Drive (Intersections Only), Bayview Avenue and Leslie Street	City of Richmond Hill	
Major Mackenzie Drive, 45m west of Dufferin Street to 140m west of Bathurst Street	City of Vaughan	
Rutherford Road, 100m east of Highway 27 to 65m west of Islington Avenue	City of Vaughan	
Warden Avenue, 50m north of 14 th Avenue to 45m south of 16 th Avenue	City of Markham	
Weston Road, 35m north of Major Mackenzie Drive to 380m north of Teston Road	City of Vaughan	
Woodbine Avenue, Mount Albert Road to Highway 404	Town of East Gwillimbury	
Road Preservation		
16 th Avenue, Woodbine Avenue to Warden Avenue	City of Markham	\$3.9M

Project Location	Municipality	Total Project Cost
Islington Avenue, Langstaff Road to Major Mackenzie Drive	City of Vaughan	
Jane Street, Langstaff Road to Rutherford Road	City of Vaughan	
King Road, Keele Street to Dufferin Street	Township of King	
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 – 4 Projects

Project Location	Municipality	Total Project Cost
Leslie Street at CN Rail, 160m north of John Street - Substructure Work	City of Markham	\$0.8M
Keele Street Rail Bridge, 310m north of Teston Road	City of Vaughan	\$2.4M
King Road Culvert, 300m west of Highway 27	Township of King	\$0.1M
Major Mackenzie Drive Culvert, east of Highway 400	City of Vaughan/Ministry of Transportation	\$0.6M

Roads - Intersection Improvements – 56 Projects

Project Location	Municipality	Total Project Cost
16th Avenue and Berwick Crescent	Town of Richmond Hill	\$130K
16th Avenue and Williamson Road	City of Markham	\$165K
Bathurst Street and Clearmeadow Boulevard	Town of Newmarket	\$165K
Bayview Avenue and Vandorf Sideroad	Town of Aurora	\$275K

Project Location	Municipality	Total Project Cost
Davis Drive West and Dufferin Street	Township of King	\$35K
Davis Drive West and Jane Street	Township of King	\$220K
Elgin Mills Road and Edward Avenue	Town of Richmond Hill	\$130K
Highway 7 and Albert Street / Cosburn Road	City of Markham	\$300K
Keele Street and East Humber Drive	Township of King	\$35K
Keele Street and Langstaff Road	City of Vaughan	\$330K
Kennedy Road and Ravenshoe Road	Town of East Gwillimbury/ Town of Georgina	\$35K
Kennedy Road and Vivian Road	Town of Whitchurch-Stouffville	\$35K
King Road and Parker Avenue	Town of Richmond Hill	\$60K
Leslie Street and East/West Beaver Creek Road	Town of Richmond Hill	\$330K
Leslie Street and East/West Wilmot Street	Town of Richmond Hill	\$330K
McCowan Road and Wilfred Murison Avenue / James Parrott Avenue	City of Markham	\$165K
Ninth Line and Fincham Avenue	City of Markham	\$400K
Ninth Line and Tiers Gate / White's Hill Avenue	City of Markham	\$600K
The Queensway South and Richmond Park Drive	Town of Georgina	\$200K
Woodbine Avenue and Aurora Road	Town of Whitchurch-Stouffville	\$200K
Illumination (~15 locations)	Various Locations	\$250K
Bayview Avenue and Proctor Avenue*	City of Markham	\$1.76M
Bayview Avenue and Hunt Club Court/Laureleaf Road*		
Bayview Avenue and John Street*		
Bayview Avenue and Green Lane/Shouldice Hospital*		
Bayview Avenue and Romfield Circuit South/Willowbrook Road*		
Bayview Avenue and Dunsinane Drive*		

Project Location	Municipality	Total Project Cost
Bayview Avenue and Romfield Circuit North/Sycamore Drive*		
Bayview Avenue and Langstaff Road East*		
Bayview Avenue and Creswick Drive/Highway 7 Ramp*	Town of Richmond Hill	\$880K
Bayview Avenue and High Tech Road*		
Bayview Avenue and Bantry Avenue/Briggs Avenue*		
Bayview Avenue and Blackmore Avenue/Springbrook Drive*		
Bayview Avenue and Vandorf Sideroad*	Town of Aurora	\$220K
Bloomington Road and Ninth Line*	Town of Whitchurch-Stouffville	\$220K
Carrville Road and Avenue Road*	Town of Richmond Hill	\$220K
Highway 27 and Royal Gate Boulevard*	City of Vaughan	\$660K
Highway 27 and Ashbridge Circle/Zenway Drive*		
Highway 27 and Medallion Boulevard/Milani Boulevard*		
Major Mackenzie Drive East and Bayview Avenue*	Town of Richmond Hill	\$1.10M
Major Mackenzie Drive West and Leslie Street*		
Major Mackenzie Drive West and Dufferin Street*		
Major Mackenzie Drive West and Sir Benson Drive*		
Major Mackenzie Drive West and Ilan Ramon Boulevard*		
Rutherford Road and Napa Valley Drive/Vaughan Mills Road*	City of Vaughan	\$660K
Rutherford Road and Forest Fountain Drive*		
Rutherford Road and Clarence Street*		
Warden Avenue and Markham Town Square Plaza Entrance*	City of Markham	\$1.32M
Warden Avenue and Apple Creek Boulevard/Glencove Drive*		
Warden Avenue and Baycliffe Road/Carlton Road*		
Warden Avenue and 16th Avenue*		
Warden Avenue and 14th Avenue/Alden Road*		
Warden Avenue and Clegg Road*		

Project Location	Municipality	Total Project Cost
Weston Road and Canada Drive*	City of Vaughan	\$220K
Woodbine Avenue and Mount Albert Road*	Town of East Gwillimbury	\$440K
Woodbine Avenue and Queensville Sideroad*		

*Traffic Signal Rebuild in conjunction with Road Rehabilitation Project

Transit – Ongoing Rehabilitation and Preventative Maintenance

Project Name	Total Project Cost
Bus Shelter, Concrete Platform, and Bus Stop Sign Replacement	\$1.4M
Transit Terminal Rehabilitation – Promenade Terminal and Bernard Terminal	\$0.3M
Operations, Maintenance, and Storage Facility Rehabilitation – Various locations	\$1.2M
Transit Fleet Mid-Life Overhaul – Asset Life Extension (37 Conventional Buses)	\$9.3M
Transit Fleet Retirement and Replacement – Purchase of 8 Conventional Buses, 7 Viva Buses and 6 Electric Buses	\$20.4M

GROWTH PROGRAM – PRE-CONSTRUCTION

Roads – Environmental Assessments – 10 Studies

Project Location	Municipality
Continuing Environmental Assessments – 8 Studies	
16 th Avenue, Yonge Street to Woodbine Avenue	Town of Richmond Hill/City of Markham
16th Avenue, from Woodbine Avenue to York-Durham Line	City of Markham
Dufferin Street, from Langstaff Road to Teston Road	City of Vaughan
Kennedy Road, from Steeles Avenue to Major Mackenzie Drive	City of Markham
Langstaff Road, from Weston Road to Highway 7	City of Vaughan
Leslie Street, from 19th Avenue to Stouffville Road (Environmental Assessment Addendum)	Town of Richmond Hill
Major Mackenzie Drive, from Highway 400 to Jane Street	City of Vaughan
McCowan Road, from Steeles Avenue to Major Mackenzie Drive	City of Markham
New Environmental Assessments – 2 Studies	
Red Cedar Avenue/Cedar Avenue Extension, from Langstaff Road to High Tech Road	Town of Richmond Hill/City of Markham
Teston Road, from Highway 400 to Bathurst Street (Individual Environmental Assessment)	City of Vaughan

Roads – Detailed Design – 16 Projects

Project Location	Municipality
Continuing Detailed Design – 14 Projects	
19 th Avenue, Bayview Avenue to Leslie Street	Town of Richmond Hill
Bathurst Street, from north of Highway 7 to Elgin Mills Road	City of Vaughan/ Town of Richmond Hill

Project Location	Municipality
Doane Road, from Yonge Street to Highway 404	Town of East Gwillimbury
East Humber River Bridge, Jane Street north of King Road	Township of King
King Horne Bridge, King Road east of Highway 400	Township of King
Elgin Mills Road, from Bathurst Street to Yonge Street	Town of Richmond Hill
King Road, from Bond Crescent to Yonge Street	Town of Richmond Hill
Major Mackenzie Drive, from Highway 50 to Canadian Pacific Railway	City of Vaughan/Peel Region
Mid-Block Crossing, Highway 404 north of 16th Avenue	Town of Richmond Hill/ City of Markham
Rutherford Road, from Jane Street to Westburne Drive	City of Vaughan
Rutherford Road, from Peter Rupert Avenue to Bathurst Street	City of Vaughan
Steeles Avenue, from Tapscott Road to Donald Cousens Parkway	City of Markham/City of Toronto
Teston Road, from Pine Valley Drive to Weston Road	City of Vaughan
Yonge Street, from Davis Drive to Green Lane	Town of Newmarket/ Town of East Gwillimbury
New Detailed Design – 2 Projects	
Ninth Line, Steeles Avenue to Box Grove By-Pass	City of Markham
Stouffville Road, Bayview Avenue to Highway 404, including jog elimination at Leslie Street	Town of Richmond Hill

Transit –Design – 1 Project

Project Location	Municipality	Total Project Cost	Construction Completion
New Design – 1 Project			
55 Orlando Garage Expansion	Town of Richmond Hill	\$65M	2022

Transit – Fleet Procurement

Project Name	Total Project Cost
Transit Fleet Expansion - Purchase of 3 Viva Buses and 2 Mobility Buses	\$4.1M

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