

Transportation Services Capital Infrastructure Status Update Summary of Current Projects

Committee of the Whole
Transportation Services
April 9, 2020

GROWTH PROGRAM – CONSTRUCTION

Roads – Construction – 17 Projects

Project Location	Municipality	Total Project Cost	Construction Completion
Continuing Construction – 10 Contracts			
Bayview Avenue Lake-to-Lake Cycling Route, Bloomington Road to Vandorf Sideroad	Town of Aurora	\$1.5M	2020
Central District Snow Management Facility	Town of Newmarket	\$7.1M	2020
Highway 27 Canadian Pacific Railway Bridge Replacement	City of Vaughan	\$24.4M	2022
King Road at Weston Road Intersection Improvements	Township of King	\$6.4M	2020
Leslie Street Widening, Elgin Mills Road to 19th Avenue	City of Richmond Hill	\$20.8M	2021
Leslie Street Widening, Don Hillock Drive to Broughton Lane	Town of Aurora	\$29.8M	2020
Leslie Street Intersection Improvements, at West/East Commerce Valley Drive, at Green Lane/Summerdale Drive, at John Street, at West/East Wilmot Street, and at West/East Beaver Creek Road	City of Markham/City of Richmond Hill	\$6.8M	2020
Major Mackenzie Drive Widening, CP Rail to Islington Avenue	City of Vaughan	\$110.0M	2021
Major Mackenzie Drive Widening, Islington Avenue to Pine Valley Drive	City of Vaughan	\$57.4M	2021
Rutherford Road Grade Separation, Westburne Drive to Peter Rupert (Delivered by Metrolinx)*Region's budgeted portion	City of Vaughan	\$20.0M*	2022
New Construction – 7 Contracts			
16 th Avenue, Highway 404 Interchange (Delivered by MTO) **Total cost of 16 th Avenue, Leslie Street to Woodbine Avenue project	City of Markham/City of Richmond Hill	\$48.5M**	2022

Project Location	Municipality	Total Project Cost	Construction Completion
Bathurst Street Sidewalk, Gamble Road to Shaftsbury Avenue	City of Richmond Hill	\$700K	2020
Keele Street Widening, Steeles Avenue to Highway 407	City of Vaughan	\$42.5M	2022
Major Mackenzie Drive Widening, Highway 50 to Canadian Pacific Railway	City of Vaughan	\$10.5M	2020
Major Mackenzie Drive Widening, Highway 400 to Jane Street	City of Vaughan	\$28.8M	2022
Rutherford Road Widening, Jane Street to Westburne Drive	City of Vaughan	\$48.0M	2022
Steeles Avenue Grade Separation (City of Toronto led project) *Region's budgeted portion	City of Markham/City of Toronto	\$12.0M*	2021

Transit – Construction – 4 Projects

Project Name	Municipality	Total Project Cost	Construction Completion
Continuing Construction – 1 Project			
Expansion and Renovation of North Operations, Maintenance and Storage Facility – 18110 Yonge St.	Town of Newmarket/ Town of East Gwillimbury	\$21.2M	2020
New Construction – 3 Projects			
Major Mackenzie West Terminal, opposite Mackenzie Vaughan Hospital	City of Vaughan	\$9.7M	2020
Newmarket Bus Terminal	Town of Newmarket	\$15.0M	2020
Transit Shelter, Concrete Platform and Bus Stop Sign Expansion	Various	\$1.0M	2020

Transit – Fleet Procurement

Project Name	Total Cost
Transit Fleet Expansion - Purchase of 3 Mobility Plus buses and 2 support vehicles	\$900K

ASSET MANAGEMENT PROGRAM – CONSTRUCTION

Roads – Rehabilitation/Preservation – 17 Projects

Project Location	Municipality	Total Project Cost
Yonge Street, north of Industrial Parkway - Sink Hole Mitigation	Town of Aurora	\$10.4M
Crack Sealing	Various Locations	\$650K
Grind and Pave	Various Locations	\$2.1M
Road Rehabilitation – 133 lane kilometres		
Bayview Avenue, Bloomington Road to Vandorf Sideroad (continued from 2019)	Town of Aurora	\$32.4M
Bayview Avenue, Steeles Avenue to 16 th Avenue	City of Richmond Hill/ City of Markham	
Highway 7, Highway 27 to Islington Avenue	City of Vaughan	
Islington Avenue, Steeles Avenue to Highway 7	City of Vaughan	
King Road, 10th Concession to Highway 27	Township of King	
King Road, 8th Concession to Weston Road	Township of King	
Leslie Street, 19 th Avenue to Stouffville Road	City of Richmond Hill	
Major Mackenzie Drive, Dufferin Street to Bathurst Street	City of Vaughan	
Ninth Line, Fincham Avenue to Tiers Gate (continued from 2019)	City of Markham	
Woodbine Avenue, Mount Albert Road to Highway 404	Town of East Gwillimbury	
Road Preservation – 86 lane kilometres		
Davis Drive, Yonge Street to Highway 404	Town of Newmarket	\$3.4M
Mulock Drive, Yonge Street to Highway 404	Town of Newmarket	
Highway 7, Highway 404 to Warden Avenue	City of Markham	
King Road, Keele Street to Dufferin Street	Township of King	

Roads – Structure Rehabilitation – 7 Projects

Project Location	Municipality	Total Project Cost
Davis Drive Culvert, 1.4km east of Woodbine Avenue	Town of East Gwillimbury	\$1.2M
East Humber River Bridge, Jane Street north of King Road	Township of King	\$1.6M
King Horne Bridge, King Road east of Highway 400 (completion in 2021)	Township of King	\$4.1M
Keele Street Rail Bridge, 310m north of Teston Road (continued from 2019)	City of Vaughan	\$2.3M
Kennedy Road Bridge, 1.6km north of Mount Albert Road	Town of East Gwillimbury	\$120K
King Road Culvert, 400m east of 8 th Concession	Township of King	\$600K
McCowan Road Culvert, 1.1km north of Stouffville Road	Town of Whitchurch-Stouffville	\$550K

Roads – Intersection Improvements – 38 Projects

Project Location	Municipality	Total Project Cost
16th Avenue and Berwick Crescent	City of Richmond Hill	\$200K
16th Avenue and Williamson Road	City of Markham	\$180K
Highway 7 and Wootten Way	City of Markham	\$330K
Keele Street and Dina Road	City of Vaughan	\$150K
Kennedy Road and 19th Avenue	City of Markham	\$120K
Kennedy Road and Ravenshoe Road	Town of East Gwillimbury/ Town of Georgina	\$80K
Leslie Street and Toporowski Avenue	City of Richmond Hill	\$220K
Major Mackenzie Drive, at Vaughan City Hall	City of Vaughan	\$2.1M
Markham Road and Denison Street	City of Markham	\$300K
McCowan Road and Aurora Road	Town of Whitchurch-Stouffville	\$170K
Pine Valley Drive and Davos Road	City of Vaughan	\$80K
Pine Valley Drive and Royal Garden Boulevard	City of Vaughan	\$50K
Teston Road and Torah Gate	City of Vaughan	\$50K

Project Location	Municipality	Total Project Cost
Warden Avenue and 19th Avenue	City of Markham	\$150K
Warden Avenue and Gibson Drive/Masseyfield Gate	City of Markham	\$320K
Woodbine Avenue and 19th Avenue	City of Markham	\$120K
Woodbine Avenue and Russell Dawson Road	City of Markham	\$180K
Woodbine Avenue and Victoria Square (south)	City of Markham	\$120K
Illumination	Various Locations	\$250K
Traffic Signal Rebuild in conjunction with Road Rehabilitation Project		
Bayview Avenue and Proctor Avenue	City of Markham	Included in Cost of Road Rehabilitation
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		
Bayview Avenue and Romfield Circuit North/Sycamore Drive		
Bayview Avenue and Langstaff Road East		
Highway 7 and Islington Avenue	City of Vaughan	
Highway 7 and Parkfield Court/Woodstream Boulevard		
Highway 7 and Martin Grove Road		
Highway 7 and 5770 Highway 7/Plaza Access		
Major Mackenzie Drive West and Dufferin Street	City of Vaughan	
Major Mackenzie Drive West and Sir Benson Drive		
Major Mackenzie Drive West and Ilan Ramon Boulevard		
Ninth Line and Fincham Avenue	City of Markham	
Ninth Line and Tiers Gate / White's Hill Avenue		
Woodbine Avenue and Mount Albert Road	Town of East Gwillimbury	
Woodbine Avenue and Queensville Sideroad		

Transit – Ongoing Rehabilitation and Preventative Maintenance

Project Name	Total Project Cost
Transit Terminal Rehabilitation and Bus Shelter, Concrete Platform, and Bus Stop Sign Replacement	\$1.4M
Bus Operations, Maintenance and Storage Facility Rehabilitation – Various locations	\$1.5M
Transit Conventional Bus Major Structural Refurbishment & Mechanical Overhaul – Asset Life Extension (62 conventional buses) and Refresh (10 60' foot buses)	\$10.7M
Transit Fleet Retirement and Replacement – Purchase of 37 conventional buses	\$37.7M

GROWTH PROGRAM – PRE-CONSTRUCTION

Roads – Environmental Assessments – 6 Studies

Project Location	Municipality
Continuing Environmental Assessments – 5 Studies	
16th Avenue, Woodbine Avenue to York-Durham Line	City of Markham
Kennedy Road, Steeles Avenue to Major Mackenzie Drive	City of Markham
Langstaff Road, Weston Road to Highway 7	City of Vaughan
McCowan Road, Steeles Avenue to Major Mackenzie Drive	City of Markham
Teston Road, Keele Street to Bathurst Street (Individual Environmental Assessment)	City of Vaughan
New Environmental Assessments – 1 Study	
Warden Avenue, Major Mackenzie Drive to Elgin Mills Road	City of Markham

Roads – Detailed Design – 23 Projects

Project Location	Municipality
Continuing Detailed Design – 11 Projects	
19 th Avenue, Bayview Avenue to Leslie Street	City of Richmond Hill
Bathurst Street, north of Highway 7 to Elgin Mills Road	City of Vaughan/City of Richmond Hill
Dufferin Street, Apple Blossom Drive to Marc Santi Boulevard	City of Vaughan
King Road, Bond Crescent to Yonge Street	City of Richmond Hill
Major Mackenzie Drive, from Highway 400 to Jane Street	City of Vaughan
Mid-Block Crossing, Highway 404 north of 16th Avenue	City of Richmond Hill/ City of Markham
Ninth Line, Steeles Avenue to Box Grove By-Pass	City of Markham
Rutherford Road, Peter Rupert Avenue to Bathurst Street	City of Vaughan
Steeles Avenue, Tapscott Road to Donald Cousens Parkway (City of Toronto led project)	City of Markham/City of Toronto
Teston Road, Pine Valley Drive to Weston Road	City of Vaughan
Yonge Street, Davis Drive to Green Lane	Town of Newmarket/ Town of East Gwillimbury
New Detailed Design – 12 Projects	
16 th Avenue, Leslie Street to Woodbine Avenue	City of Richmond Hill/City of Markham
Bathurst Street Sidewalk, Gamble Road to Shaftsbury Avenue	City of Richmond Hill
Bayview Avenue, North of Highway 7 to 16 th Avenue	City of Richmond Hill
Clark Avenue Intersection Improvements, at New Westminster Drive, Bathurst Street and Hilda Avenue	City of Vaughan
Dufferin Street, Major Mackenzie Drive to Teston Road	City of Vaughan
Langstaff Road, Keele Street to Dufferin Street	City of Vaughan

Project Location	Municipality
Major Mackenzie Drive, McNaughton Road to Keele Street	City of Vaughan
Mid-Block Crossing at Highway 427, North of Langstaff Road (City of Vaughan led project)	City of Vaughan
Red Cedar Avenue/Cedar Avenue Extension, Langstaff Road to High Tech Road	City of Richmond Hill/City of Markham
Stouffville Road, Bayview Avenue to Highway 404	City of Richmond Hill
Wellington Street Grade Separation (Metrolinx led project)	Town of Aurora
Weston Road, Highway 407 to north of Highway 7	City of Vaughan

Transit – Design – 1 Ongoing Project

Project Location	Municipality
55 Orlando Garage Expansion	City of Richmond Hill

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