

Transportation Services Capital Infrastructure Status Update Summary of Current Projects

Committee of the Whole
Transportation Services
April 8, 2021

GROWTH PROGRAM – CONSTRUCTION

Roads – Construction – 15 Projects

Project Location	Municipality	Total Project Cost	Construction Completion
Continuing Construction – 13 Contracts			
16 th Avenue, Highway 404 Interchange (Delivered by MTO) **Total cost/completion of 16 th Avenue, Leslie Street to Woodbine Avenue project	City of Markham/City of Richmond Hill	\$57.0M**	2025**
Bathurst Street Sidewalk, Gamble Road to Shaftsbury Avenue	City of Richmond Hill	\$550K	2021
Central District Snow Management Facility	Town of Newmarket	\$5.5M	2021
Highway 27 Canadian Pacific Railway Bridge Replacement	City of Vaughan	\$30.9M	2022
Keele Street Widening, Steeles Avenue to Highway 407	City of Vaughan	\$44.4M	2023
King Road at Weston Road Intersection Improvements	Township of King	\$8.6M	2021
Leslie Street Widening, Elgin Mills Road to 19th Avenue	City of Richmond Hill	\$23.2M	2021
Major Mackenzie Drive Widening, Highway 400 to Jane Street	City of Vaughan	\$40.2M	2022
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	\$53.3M	2021
Mid-Block Crossing at Highway 427, North of Langstaff Road (Delivered by Link427/City of Vaughan)*Region's budgeted portion	City of Vaughan	\$4.7M*	2021
Rutherford Road Grade Separation, Westburne Drive to Peter Rupert (Delivered by Metrolinx)*Region's budgeted portion	City of Vaughan	\$18.3M*	2022

Project Location	Municipality	Total Project Cost	Construction Completion
Steeles Avenue Grade Separation (City of Toronto led project) *Region's budgeted portion	City of Markham/City of Toronto	\$12.0M*	2022
New Construction – 2 Contracts			
Rutherford Road Widening, Jane Street to Westburne Drive	City of Vaughan	\$59.7M	2023
Teston Road Widening, Pine Valley Drive to Weston Road	City of Vaughan	\$30.2M	2023

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	\$24.0M	2021
New Construction – 3 Projects			
55 Orlando Garage Expansion	City of Richmond Hill	\$58.5M	2022
Major Mackenzie West Terminal, opposite Mackenzie Vaughan Hospital	City of Vaughan	\$16.0M	2022
Transit Shelter, Concrete Platform and Bus Stop Sign Expansion	Various	\$1.2M	2021

ASSET MANAGEMENT PROGRAM – CONSTRUCTION

Roads – Rehabilitation/Preservation – 22 Locations

Project Location	Municipality	Total Project Cost
Yonge Street, north of Industrial Parkway - Sink Hole Mitigation (continued from 2020)	Town of Aurora	\$7.4M
Crack Sealing	Various Locations	\$600K
Grind and Pave	Various Locations	\$2.5M
Road Rehabilitation – 160 lane kilometres		
14 th Avenue, Warden Avenue to McCowan Road	City of Markham	\$42.6M
14 th Avenue, Markham Road to Ninth Line	City of Markham	
16 th Avenue, Kennedy Road to Main Street	City of Markham	
18 th Sideroad, West of Bathurst Street	Township of King	
Don Mills/Leslie Street, Steeles Avenue to Highway 407	City of Markham	
Elgin Mills Road, Yonge Street to Victoria Square	City of Richmond Hill / City of Markham	
Kennedy Road, Highway 7 to 16th Avenue	City of Markham	
Prospect Street, Mulock Drive to Gorham Street	Town of Newmarket	
Rutherford Road, Pine Valley Drive to Highway 400	City of Vaughan	
Old Weston Road, Steeles Avenue to Weston Road	City of Vaughan	
Wellington Street, Dufferin Street to Bathurst Street	Township of King	
Weston Road, Steeles Avenue to Highway 407	City of Vaughan	
Road Preservation – 80 lane kilometres		
16th Avenue, Main Street to Ninth Line	City of Markham	\$4.8M
Aurora Road, Highway 404 to Kennedy Road	Town of Whitchurch-Stouffville	
Bathurst Street, Green Lane to Holland Landing Road	Township of King	
Kennedy Road, Major Mackenzie Drive to Stouffville Road	City of Markham / Town of Whitchurch-Stouffville	

Project Location	Municipality	Total Project Cost
Ravenshoe Road, Park Road to Concession 5	Town of Georgina	
Woodbine Avenue, 19th Avenue to Stouffville Road	City of Markham / Town of Whitchurch-Stouffville	
Woodbine Avenue, Highway 7 to 16th Avenue	City of Markham	

Roads – Structure Rehabilitation – 8 Locations

Project Location	Municipality	Total Project Cost
Bathurst Street Culvert, north of Wellington Street	Town of Aurora	\$13.2M
Glenwoods Avenue Culvert, east of The Queensway	Town of Georgina	
King Horne Bridge, King Road east of Highway 400	Township of King	
King Road Culvert, east of 8 th Concession	Township of King	
McCowan Road Culvert, north of Stouffville Road	Town of Whitchurch-Stouffville	
The Queensway Culvert, north of Glenwoods Avenue	Town of Georgina	
Wellington Street Retaining Wall, east of Bathurst Street	Town of Aurora	
Yonge Street Culvert, north of Eagle Street	Town of Newmarket	

Roads – Intersection Improvements – 50 Locations

Project Location	Municipality	Total Project Cost
Major Mackenzie Drive, at Vaughan City Hall	City of Vaughan	\$2.3M
14th Avenue and Reesor Road	City of Markham	\$3.0M
14th Avenue, west of 11th Concession	City of Markham	
16th Avenue, east of Little Rouge Creek bridge	City of Markham	
Bloomington Road and Worthington/Steeplechase Avenue	City of Richmond Hill	
Davis Drive and Dufferin Street	Township of King	
Glenwoods Avenue and Our Lady of the Lake School	Town of Georgina	
High Street and Middle Street	Town of Georgina	

Project Location	Municipality	Total Project Cost
Highway 7 and Bur Oak Avenue	City of Markham	
Highway 7 and Millway Avenue	City of Vaughan	
Keele Street and 17th Sideroad	Township of King	
Major Mackenzie Drive, west of Reesor Road	City of Markham	
McCowan Road and 19th Avenue	City of Markham	
Mulock Drive and College Manor/Fernbank Road	Town of Newmarket	
The Queensway South & Richmond Park Drive	Town of Georgina	
Yonge Street and Holland Landing Community Centre	Town of East Gwillimbury	
Yonge Street and Jefferson Sideroad	City of Richmond Hill	
York Durham Line and Concession Road 8	City of Markham	
Illumination at Various Locations	Various Locations	
Traffic Signal Modernization in conjunction with Road Rehabilitation Project		
14th Avenue at Crown Steel Drive/ Gough Road	City of Markham	
14th Avenue at Birchmount Road		
14th Avenue at McDowell Gate		
14th Avenue at Chatelaine Drive/ Havelock Gate		
14th Avenue at Roxbury Street/ Boxwood Crescent		
16th Avenue at William Berczy Boulevard / Longwater Chase	City of Markham	
16th Avenue at The Bridle Walk/ Shorthill Drive		
16th Avenue at Stonebridge Drive/ Saratoga Road		
16th Avenue at Roy Rainey Avenue/ Cairns Drive		
16th Avenue at Mingay Avenue/ Stone Mason Drive		
Bayview Avenue at Mulock Drive	Town of Newmarket	
Don Mills Road at Simonston Boulevard North	City of Markham	
Elgin Mills Road at Edward Avenue	City of Richmond Hill/City of Markham	
Elgin Mills Road at Rose Branch Drive/ Neal Drive		

Project Location	Municipality	Total Project Cost
Elgin Mills Road at Bayview Avenue		
Elgin Mills Road at Shirley Drive		
Elgin Mills Road at Redstone Road		
Elgin Mills Road at John Birchall Road		
Elgin Mills Road at Woodbine Avenue		
Elgin Mills Road at Duke of York Street/ Prince Regent Street		
Kennedy Road at Austin Drive	City of Markham	
Kennedy Road at Carlton Road		
Kennedy Road at The Bridle Trail		
Kennedy Road at Birchview Lane		
Rutherford Road at Via Campanile/ Babak Boulevard	City of Vaughan	
Rutherford Road at St Clare Boulevard/ Velmar Drive		
Rutherford Road at Fossil Hill Road		
Rutherford Road at Weston Road		
Rutherford Road at Vellore Woods Boulevard		
Wellington Street West at Dufferin Street	Township of King	Included in Cost of Road Rehabilitation
Weston Road at Aviva Park Drive/ Century Place	City of Vaughan	

Transit – Ongoing Rehabilitation and Preventative Maintenance

Project Name	Total Project Cost
Transit Terminal Rehabilitation and Bus Shelter, Concrete Platform, and Bus Stop Sign Replacement	\$1.8M
Bus Operations, Maintenance and Storage Facility Rehabilitation – Various locations	\$1.9M
Transit Conventional Bus Major Structural Refurbishment & Mechanical Overhaul – Asset Life Extension (46 conventional buses)	\$7.6M

Project Name	Total Project Cost
Transit Fleet Retirement and Replacement – Purchase of 6 conventional electric buses	\$8.0M

GROWTH PROGRAM – PRE-CONSTRUCTION

Roads – Environmental Assessments – 5 Studies

Project Location	Municipality
Continuing Environmental Assessments – 2 Studies	
Langstaff Road, Weston Road to Highway 7	City of Vaughan
Teston Road, Highway 400 to Bathurst Street (Individual Environmental Assessment)	City of Vaughan
New Environmental Assessments – 3 Studies	
Elgin Mills Road, from Yonge Street to Bayview Avenue (Railway Grade Separation)	City of Richmond Hill
Kennedy Road, Major Mackenzie Drive to Elgin Mills Road	City of Markham
Warden Avenue, Major Mackenzie Drive to Elgin Mills Road	City of Markham

Roads – Detailed Design – 21 Projects

Project Location	Municipality
Continuing Detailed Design – 10 Projects	
16 th Avenue, Leslie Street to Woodbine Avenue	City of Richmond Hill/City of Markham
Bathurst Street, north of Highway 7 to Major Mackenzie Drive	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

Project Location	Municipality
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
Yonge Street, Davis Drive to Green Lane	Town of Newmarket/ Town of East Gwillimbury
Yonge Street/Highway 11, Green Lane to Bradford Boundary	Town of East Gwillimbury
New Detailed Design – 11 Projects	
16 th Avenue, Woodbine Avenue to Warden Avenue	City of Markham
Bayview Avenue, North of Highway 7 to 16 th Avenue	City of Richmond Hill
Dufferin Street, Major Mackenzie Drive to Teston Road	City of Vaughan
Langstaff Road, Keele Street to Dufferin Street	City of Vaughan
Kennedy Road, 14 th Avenue to Highway 7	City of Markham
Major Mackenzie Drive, Jane Street to Keele Street	City of Vaughan
McCowan Road, 14 th Avenue to Highway 7	City of Markham
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
Weston Road, Highway 407 to north of Highway 7	City of Vaughan
Weston Road, North and South of Rutherford Road	City of Vaughan

Transit – Design – 1 Ongoing Project

Project Location	Municipality
55 Orlando Garage Expansion	City of Richmond Hill

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