

Transportation Services Capital Infrastructure Status Update Summary of Current Projects

Committee of the Whole
Transportation Services
April 7, 2022

GROWTH PROGRAM – CONSTRUCTION

Roads – Construction – 12 Projects

Project Location	Municipality	Total Project Cost*	Construction Completion
Continuing Construction – 6 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	\$52.4M**	2025**
CP Rail Bridge Replacement on Highway 27	City of Vaughan	\$31.6M	2022
Keele Street Widening, Steeles Avenue to Highway 407	City of Vaughan	\$42.4M	2024
Major Mackenzie Drive Widening, Highway 400 to Jane Street	City of Vaughan	\$39.2M	2023
Rutherford Road Widening, Highway 400 to Westburne Drive	City of Vaughan	\$66.6M	2024
Rutherford Road Grade Separation, Westburne Drive to Peter Rupert (Delivered by Metrolinx)***Region's budgeted portion	City of Vaughan	\$17.3M***	2022
New Construction – 6 Contracts			
Cedar/Red Cedar Avenue Extension, Langstaff Road to High Tech Road	City of Markham/City of Richmond Hill	\$8.2M	2024
King Road Reconstruction, Bathurst Street to Yonge Street	City of Richmond Hill	\$19.9M	2024
Major Mackenzie Drive Operational Improvements, Jane Street to Keele Street	City of Vaughan	\$12.5M	2023
Rutherford Road Widening, Peter Rupert Avenue to Bathurst Street and Dufferin Street Widening, Apple Blossom Drive to Marc Santi Boulevard	City of Vaughan	\$56.6M	2025

Project Location	Municipality	Total Project Cost*	Construction Completion
Teston Road Widening, Pine Valley Drive to Weston Road	City of Vaughan	\$46.9M	2025
Yonge Street Widening, Davis Drive to Green Lane	Town of Newmarket/ Town of East Gwillimbury	\$58.7M	2025

*includes multi-year costs for projects which spanned more than one year

Transit – Construction – 4 Projects

Project Name	Municipality	Total Project Cost*	Construction Completion
Continuing Construction – 1 Project			
Major Mackenzie Drive West Terminal, opposite Cortellucci Vaughan Hospital	City of Vaughan	\$16.7M	2022
New Construction – 3 Projects			
55 Orlando Avenue – Bus Operations, Maintenance and Storage Facility Expansion	City of Richmond Hill	\$66.8M	2023
Electric Bus Infrastructure	Various Locations	\$4.3M	2022
Transit Shelter, Concrete Platform and Bus Stop Sign Expansion	Various Locations	\$1.2M	2022

*includes multi-year costs for projects which spanned more than one year

ASSET MANAGEMENT PROGRAM – CONSTRUCTION

Roads – Rehabilitation/Preservation – 23 Locations

Project Location	Municipality	Total Project Cost
Crack Sealing	Various Locations	\$600K
Grind and Pave	Various Locations	\$2.5M
Road Rehabilitation – 145 lane kilometres		
16 th Avenue and Leslie Street (Intersection Only)	City of Richmond Hill	\$42.8M
Bathurst Street, Elgin Mills Road to 19th Avenue	City of Richmond Hill / City of Vaughan	
Bathurst Street, Henderson Drive to Mulock Drive	Town of Aurora/Town of Newmarket/Township of King	
Highway 27, Kirby Road to King-Vaughan Road	City of Vaughan	
Highway 27, Rutherford Road to Major Mackenzie Drive	City of Vaughan	
Holland Landing Road, Yonge Street to Bathurst Street	Town of East Gwillimbury	
Islington Avenue, Highway 7 to Langstaff Road	City of Vaughan	
King Vaughan Road, Weston Road to Jane Street	City of Vaughan	
Major Mackenzie Drive, Warden Avenue to McCowan Road	City of Markham	
Ninth Line, Highway 407 to 16 th Avenue	City of Markham	
Woodbine Avenue, Denison Street to Highway 407	City of Markham	
Yonge Street, Highway 11 to Holland Landing Road	Town of East Gwillimbury	
Road Preservation – 98 lane kilometres		
Black River Road, Dalton Road to Park Road	Town of Georgina	\$6.0M
King Road, Highway 27 to 8 th Concession	Township of King	
Leslie Street, Stouffville Road to Bethesda Side Road	City of Richmond Hill	
Old Homestead Road, Warden Avenue to Station Road	Town of Georgina	
Rutherford Road, Highway 50 to Huntington Road	City of Vaughan	
Stouffville Road, Yonge Street to Bayview Avenue	City of Richmond Hill	

Project Location	Municipality	Total Project Cost
Vivian Road, Highway 48 to York-Durham Line	Town of Whitchurch-Stouffville	
Warden Avenue, Ravenshoe Road to Old Homestead Road	Town of Georgina	
Wellington Street, Bathurst Street to Yonge Street	Town of Aurora	

Roads – Structure Rehabilitation – 8 Locations

Project Location	Municipality	Total Project Cost
Highway 27 Culvert Rehabilitation, North of Lloydtown-Aurora Road	Township of King	\$10.4M
Keele Street Culvert Replacement, North of Langstaff Road	City of Vaughan	
King Road Culvert Rehabilitation, East of Keele Street	Township of King	
Leslie Street Culvert Replacement, North of Green Lane	Town of East Gwillimbury	
Lloydtown-Aurora Road Culvert Replacements, East of Jane Street	Township of King	
McCowan Road Culvert Rehabilitation, North of 16th Avenue	City of Markham	
Woodbine Avenue Culvert Rehabilitation, South of Denison Street	City of Markham	
Yonge Street Culvert, north of Eagle Street (continued from 2021)	Town of Newmarket	

Roads – Intersection Improvements – 44 Locations

Project Location	Municipality	Total Project Cost
Baseline Road, 640 metres west of Dalton Road	Town of Georgina	\$4.9M
Baseline Road, from Dalton Road to west of school	Town of Georgina	
Davis Drive and McGregor Farm Trail	Town of Newmarket	
Highway 7 and Bowes Road	City of Vaughan	

Project Location	Municipality	Total Project Cost
Highway 7 and east of Montgomery Court	City of Markham	
Highway 7 and Main Street	City of Markham	
Highway 7 and Red Maple Road	City of Richmond Hill	
Highway 7 and Silver Linden Drive	City of Richmond Hill	
Highway 27 and Sheardown Drive	Township of King	
Major Mackenzie Drive E. and Sussex Avenue	City of Richmond Hill	
Major Mackenzie Drive E. and Newkirk Road / Essex Avenue	City of Richmond Hill	
Major Mackenzie Drive E. and Cedar Avenue	City of Richmond Hill	
Mount Albert Road and Ninth Line	Town of East Gwillimbury	
Mount Albert Road and Don Rose Blvd	Town of East Gwillimbury	
Ninth Line and Elm Road	Town of Whitchurch-Stouffville	
Vivian Road and Kennedy Road	Town of Whitchurch-Stouffville	
Yonge Street and Crestwood Road	City of Vaughan	
Illumination at Various Locations	Various Locations	
Traffic Signal Modernization in conjunction with Road Rehabilitation Projects		
Bathurst Street and Kennedy Street	Township of King / Town of Aurora / Town of Newmarket	Included in Cost of Road Rehabilitation
Bathurst Street and Wellington Street		
Bathurst Street and St. John’s Sideroad		
Bathurst Street and Mulock Drive		
Bathurst Street and Woodland Acres Crescent / Shaftsbury Avenue	City of Richmond Hill/City of Vaughan	
Islington Avenue and Woodbridge Avenue	City of Vaughan	
Islington Avenue and Thistlewood Avenue		
Islington Avenue and Davidson Drive / Willis Road		
Islington Avenue and Hayhoe Lane		
Major Mackenzie Drive and Angus Glen Arena	City of Markham	
Major Mackenzie Drive and Angus Glen Boulevard		

Project Location	Municipality	Total Project Cost
Major Mackenzie Drive and Kennedy Road	City of Markham	Included in Cost of Road Rehabilitation
Major Mackenzie Drive and William Berczy Boulevard		
Major Mackenzie Drive and Ridgecrest Road		
Major Mackenzie Drive and McCowan Road		
Ninth Line and Delmark Boulevard / Kenilworth Gate	City of Markham	
Ninth Line and Highway 7		
Ninth Line and Rose Way		
Ninth Line and Church Street		
Ninth Line and Cornell Park Avenue		
Ninth Line and 16 th Avenue		
Woodbine Avenue and Denison Street	City of Markham	
Woodbine Avenue and Riviera Drive		
Woodbine Avenue and 14 th Avenue		
Woodbine Avenue and Shields Court		
Woodbine and Burncrest Road / Miller Avenue		

*includes multi-year costs for projects which spanned more than one year

Transit – Ongoing Rehabilitation and Replacement

Project Name	Total Project Cost*
Transit Terminal Rehabilitation and Bus Shelter, Concrete Platform, and Bus Stop Sign Replacement	\$2.1M
Bus Operations, Maintenance and Storage Facility Rehabilitation – Various locations	\$3.0M
Transit Conventional Bus Major Structural Refurbishment & Mechanical Overhaul – Asset Life Extension (34 conventional diesel buses)	\$5.0M
Transit Fleet Retirement and Replacement – Purchase of 85 diesel buses and 2 electric buses	\$84.5M

*includes multi-year costs for projects which spanned more than one year

GROWTH PROGRAM – PRE-CONSTRUCTION

Roads – Environmental Assessments – 4 Studies

Project Location	Municipality
Continuing Environmental Assessments – 4 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
Teston Road, Highway 400 to Bathurst Street (Individual Environmental Assessment)	City of Vaughan

Roads – Detailed Design – 17 Projects

Project Location	Municipality
Continuing Detailed Design – 17 Projects	
16 th Avenue, Leslie Street to Woodbine Avenue	City of Richmond Hill/City of Markham
16 th Avenue, Woodbine Avenue to Warden Avenue	City of Markham
16 th Avenue, Warden Avenue to Kennedy Road	City of Markham
19 th Avenue, Bayview Avenue to Leslie Street	City of Richmond Hill
Bathurst Street, Highway 7 to Major Mackenzie Drive	City of Vaughan/City of Richmond Hill
Bayview Avenue, Highway 7 to 16 th Avenue	City of Richmond Hill
Dufferin Street, Major Mackenzie Drive to Teston Road	City of Vaughan
Elgin Mills Road, Bathurst Street to Yonge Street	City of Richmond Hill
Kennedy Road, 14 th Avenue to Highway 7	City of Markham
Langstaff Road, Keele Street to Dufferin Street	City of Vaughan

Project Location	Municipality
McCowan Road, 14th Avenue to Highway 7	City of Markham
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
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
Yonge Street/Highway 11, Green Lane to Bradford Boundary	Town of East Gwillimbury / Township of King

Transit – Design – 1 Project

Project Location	Municipality
8300 Keele St. - Bus Operations, Maintenance and Storage Facility Expansion	City of Vaughan

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