

TRANSPORTATION SERVICES CAPITAL INFRASTRUCTURE UPDATE CITY OF VAUGHAN

Salim Alibhai, P.Eng., PMP

Director, Capital Planning and Delivery, York Region, Transportation Services

January 18, 2022

PRESENTATION OBJECTIVES:

- 2021 Accomplishments
- 2022 New and Continuing Projects
- Future Projects

2021 ACCOMPLISHMENTS

MAJOR MACKENZIE DRIVE

Highway 50 to Highway 400



BEFORE

CP Rail Crossing on Major Mackenzie Drive



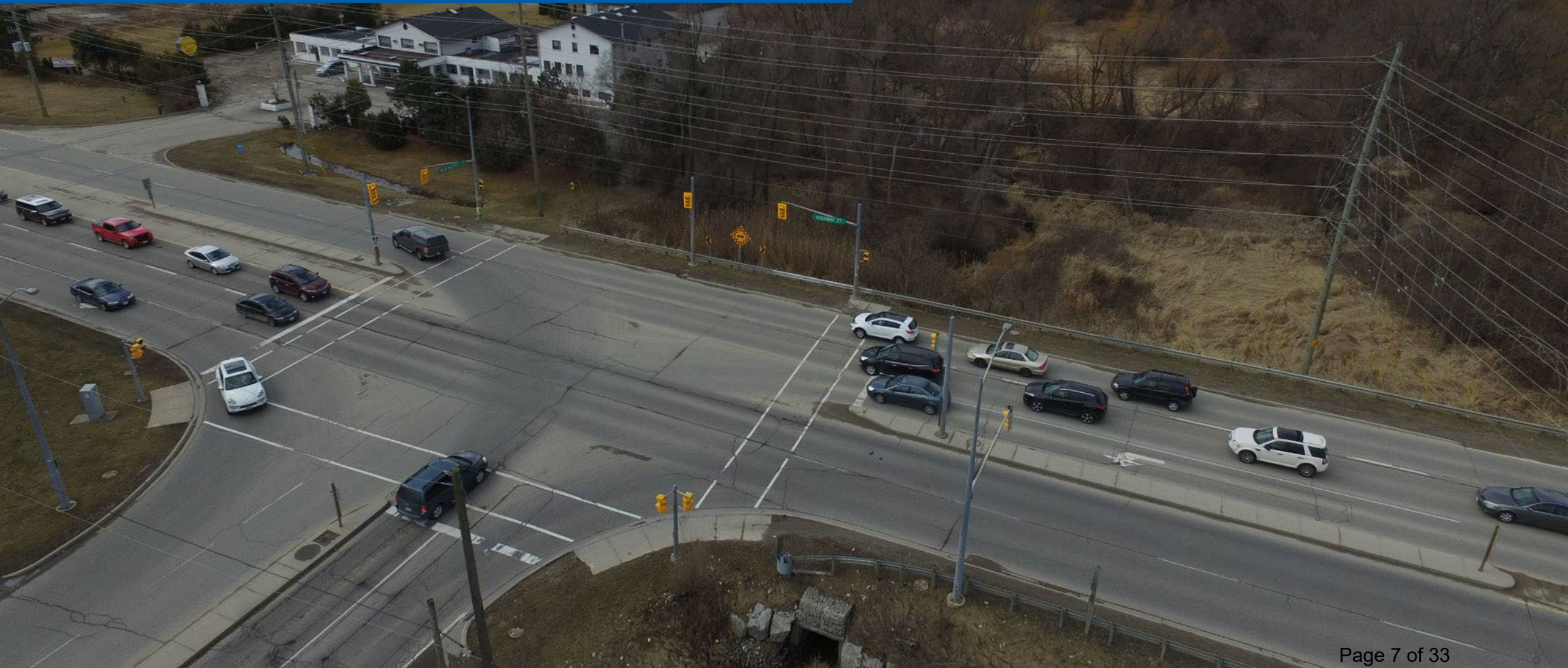
AFTER

New CP Rail Grade Separation on Major Mackenzie Drive



BEFORE

Major Mackenzie Drive at Highway 27



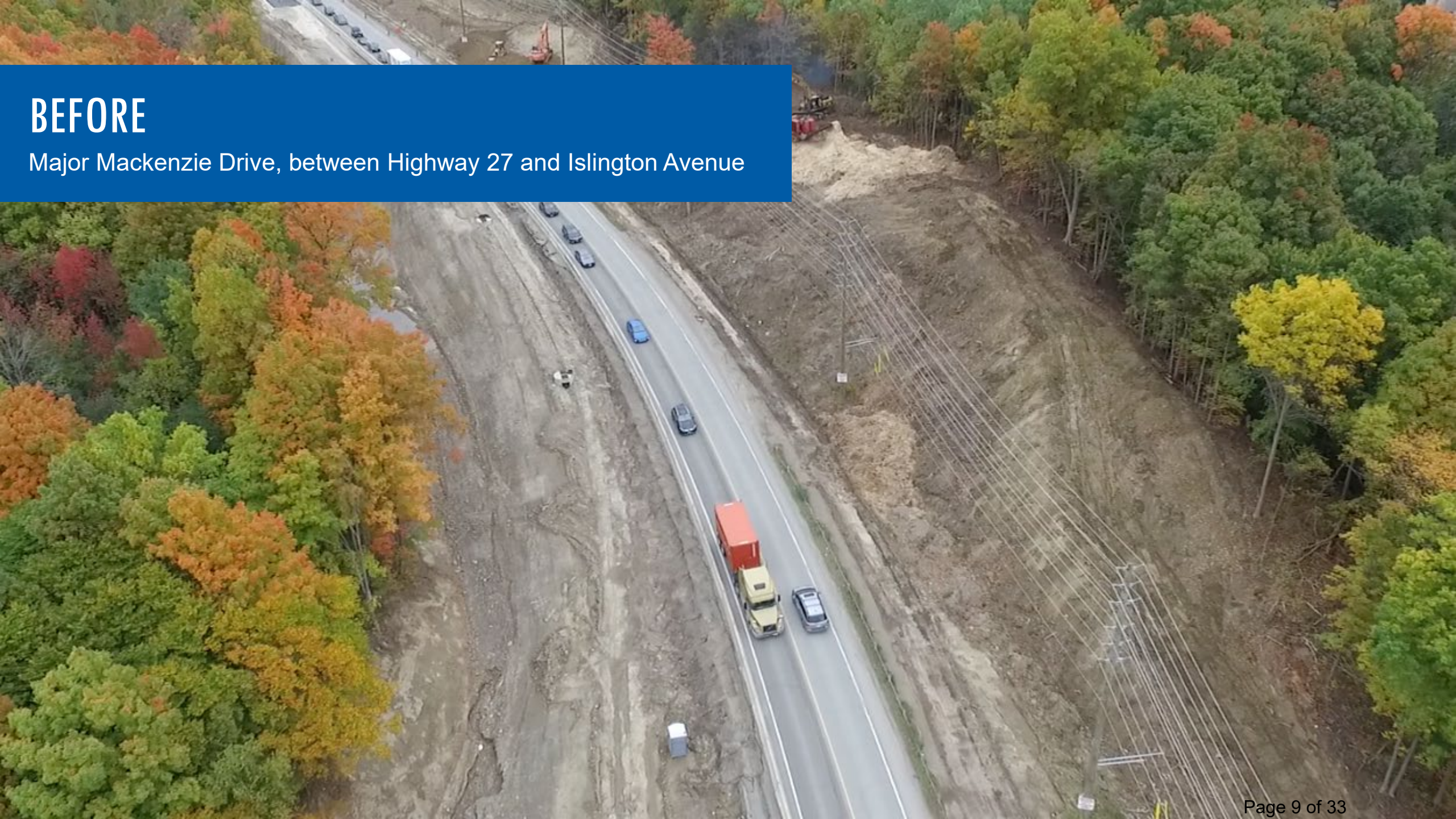
AFTER

New alignment of Major Mackenzie Drive at Highway 27



BEFORE

Major Mackenzie Drive, between Highway 27 and Islington Avenue



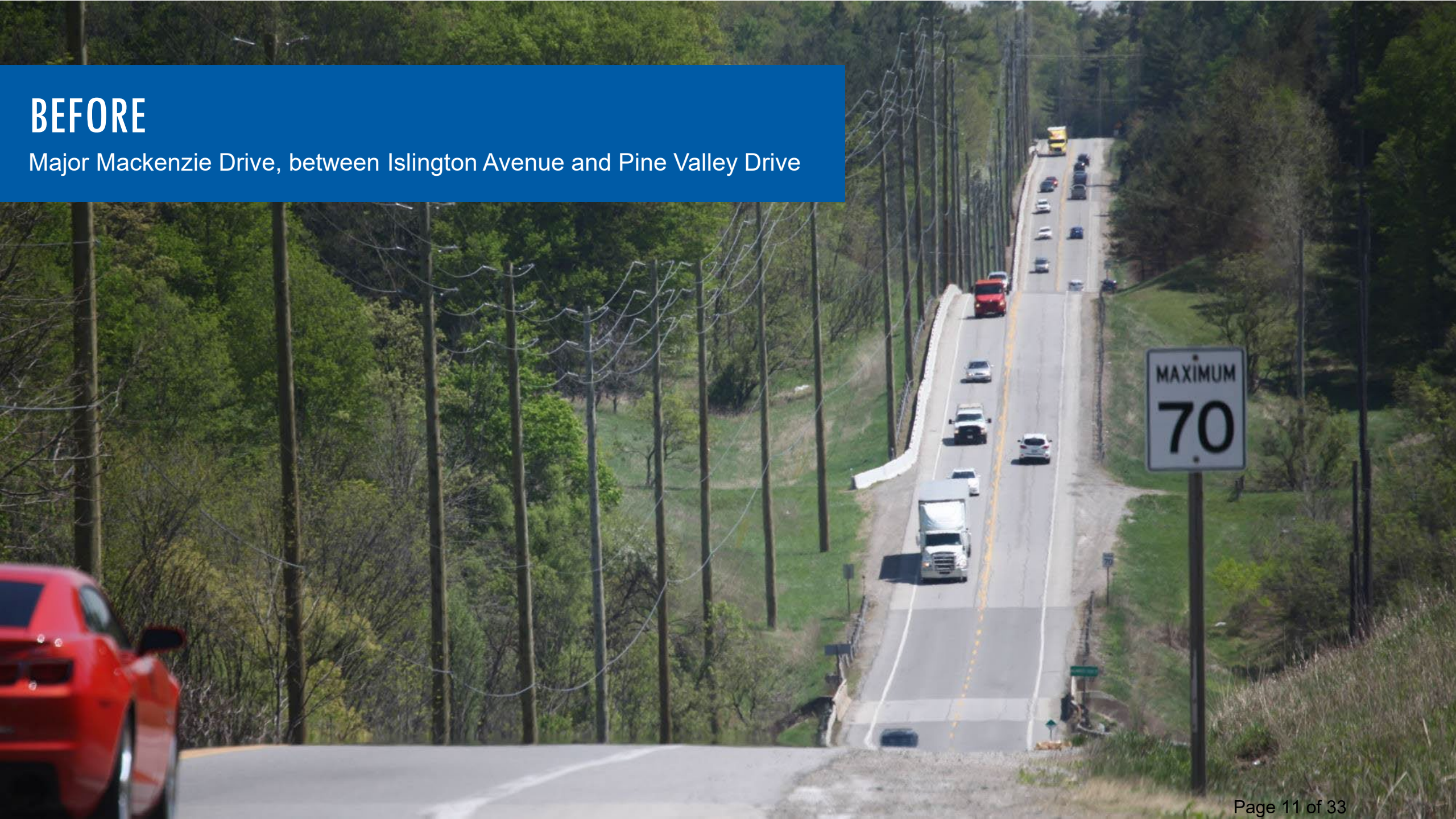
AFTER

Major Mackenzie Drive, between Highway 27 and Islington Avenue



BEFORE

Major Mackenzie Drive, between Islington Avenue and Pine Valley Drive



AFTER

Major Mackenzie Drive, between Islington Avenue and Pine Valley Drive



ROAD REHABILITATION



Weston Road, Steeles Avenue to Highway 407

Completed rehabilitation at 3 locations, including improvements at 6 intersections:

- Rutherford Road
(Pine Valley Drive to Highway 400)
- Rutherford Road
(Highway 400 to Jane Street)
- Weston Road
(Steeles Avenue to Highway 407)

INTERSECTION MODERNIZATION

Completed improvements at **7** locations



Major Mackenzie Drive, at Vaughan City Hall

Completed improvements Intersection 7 locations:

- Major Mackenzie Drive at Vaughan City Hall
- Rutherford Road and Via Campanile/Babak Boulevard
- Rutherford Road and St Clare Boulevard/Velmar Drive
- Rutherford Road and Fossil Hill Road
- Rutherford Road and Weston Road
- Rutherford Road and Vellore Woods Boulevard
- Weston Road and Aviva Park Drive/Century Place

ENVIRONMENTAL ASSESSMENT

LANGSTAFF ROAD, WESTON ROAD TO HIGHWAY 7



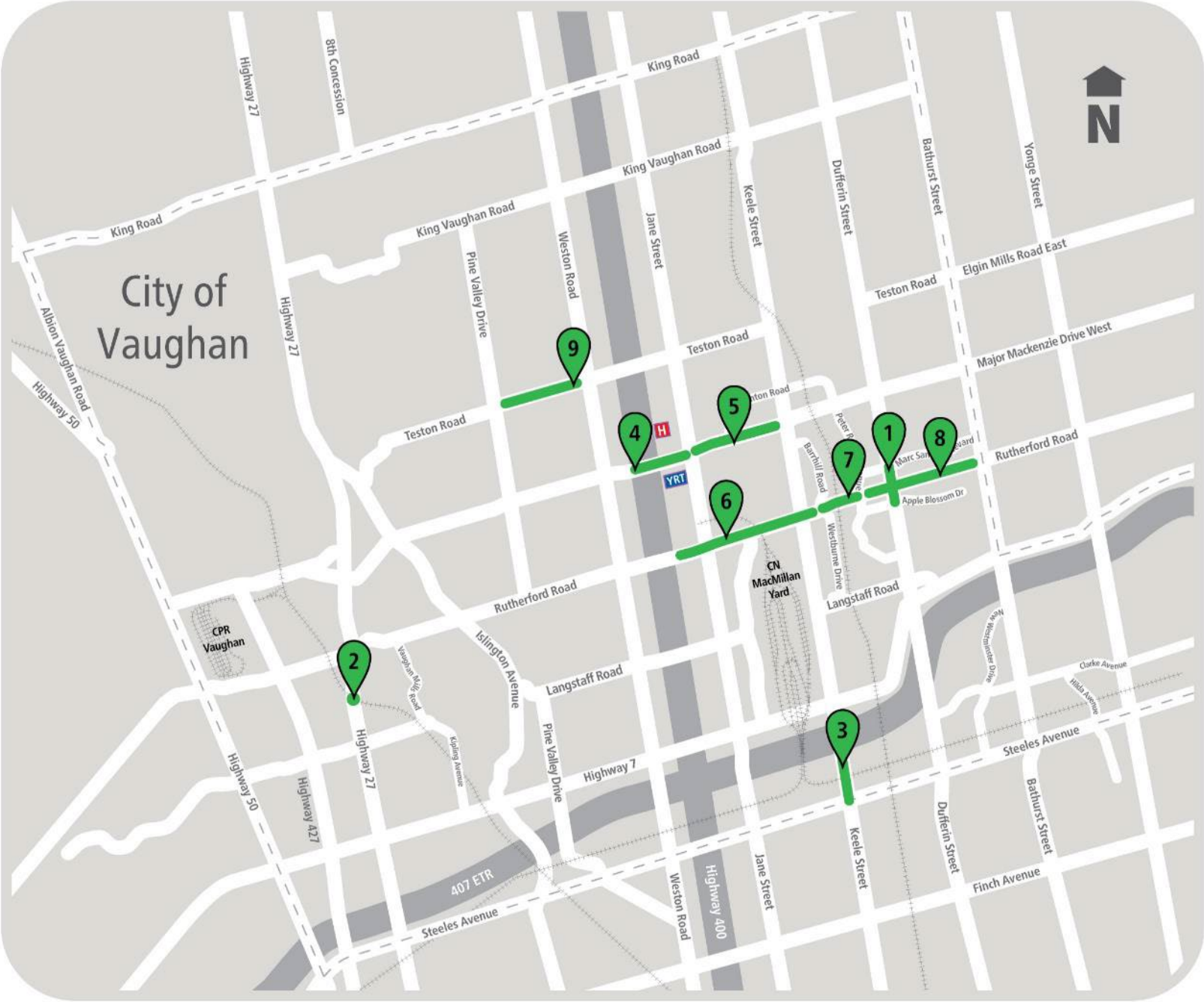
2022 NEW AND CONTINUING PROJECTS

2022 GROWTH PROJECTS

Growth Projects

2022 

Municipal Boundary 



HIGHWAY 27

Canadian Pacific Railway Bridge Replacement
1.6 kilometres north of Langstaff Road



Total Cost:
\$31.6M



Completion:
2022



Newly constructed rail bridge, Highway 27

KEELE STREET

Steeles Avenue to Snidercroft Road /
Great Gulf Drive (South of Highway 407)

Reconstructing and widening to 6 lanes
including a new, wider structure over CN Rail



Total Cost:
\$42.4M

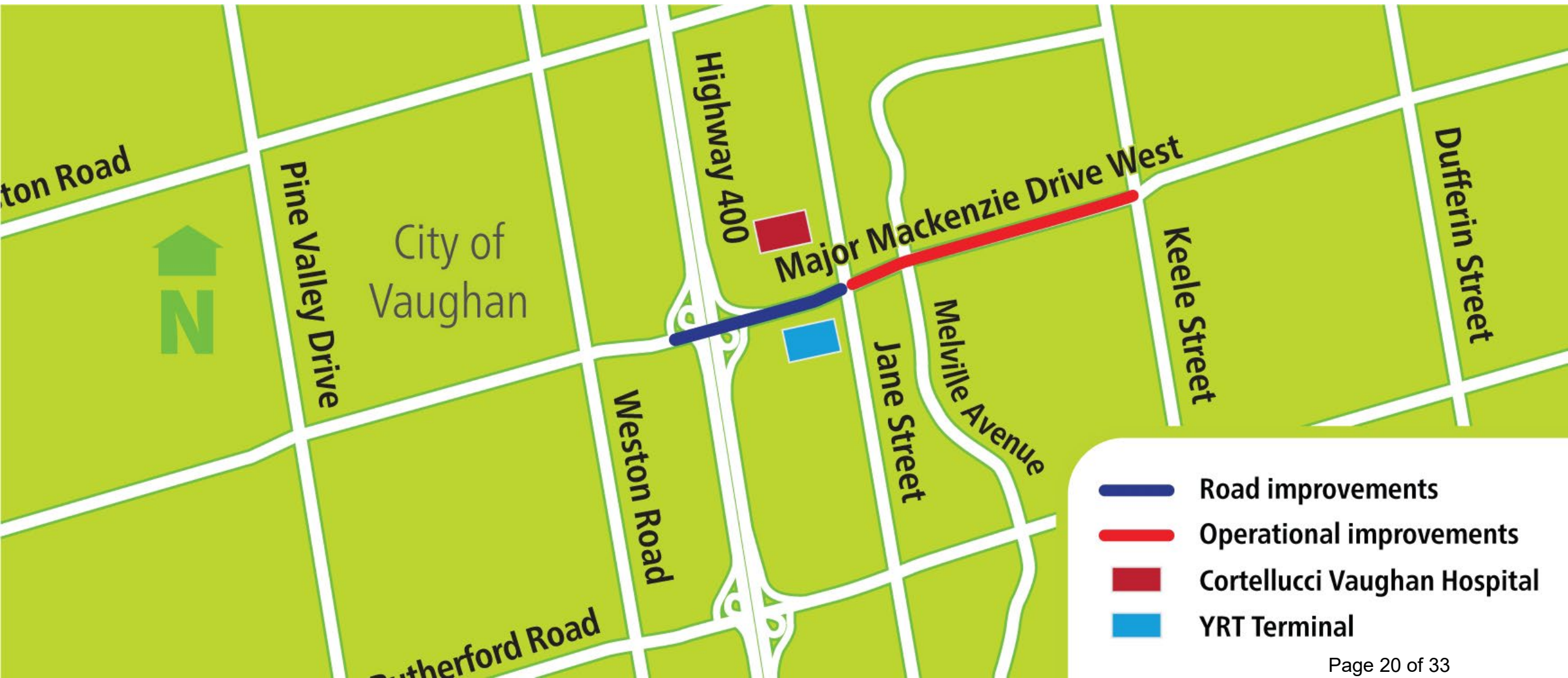


Completion:
2024



Keele Street widening

MAJOR MACKENZIE DRIVE



MAJOR MACKENZIE DRIVE

Highway 400 to Jane Street



Total Cost:
\$39.2M



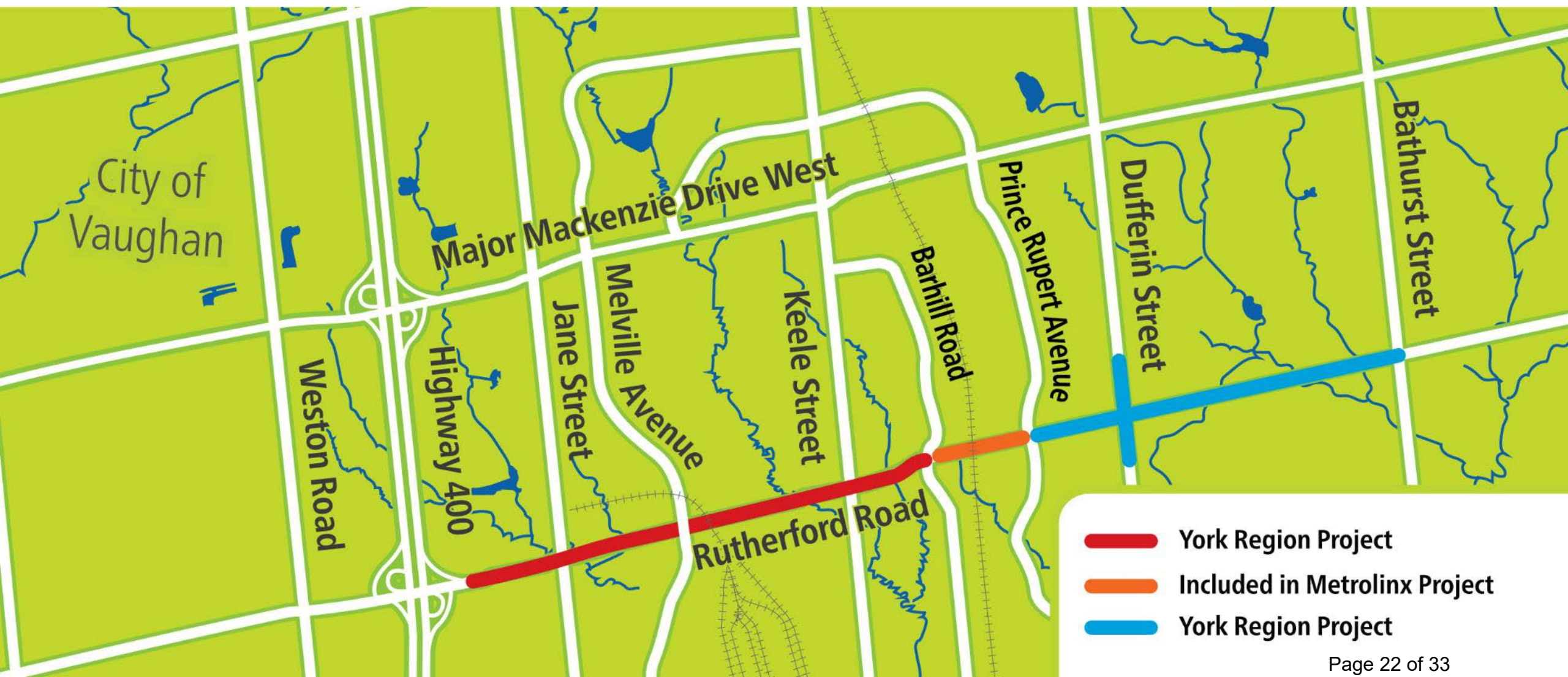
Completion:
2023



Major Mackenzie Drive, looking east

RUTHERFORD ROAD

Highway 400 to Bathurst Street



RUTHERFORD ROAD

Highway 400 to Westburne Drive

Road rehabilitation, reconstruction and widening to 6 lanes, including a new, wider structure over CN Rail



Total Cost:
\$66.6M



Completion:
2024



RUTHERFORD ROAD

Westburne Drive to Peter Rupert Avenue

Widening and Grade Separation
(Delivered by Metrolinx)



Total Cost:
\$18.3M*
*Region's portion



Completion:
2022



TESTON ROAD

Pine Valley Drive to Weston Road



Total Cost:
\$46.9M



Completion:
2025



CONSTRUCTION:

- 2022 Asset Management Program

2022 ASSET MANAGEMENT PROJECTS

Growth Projects

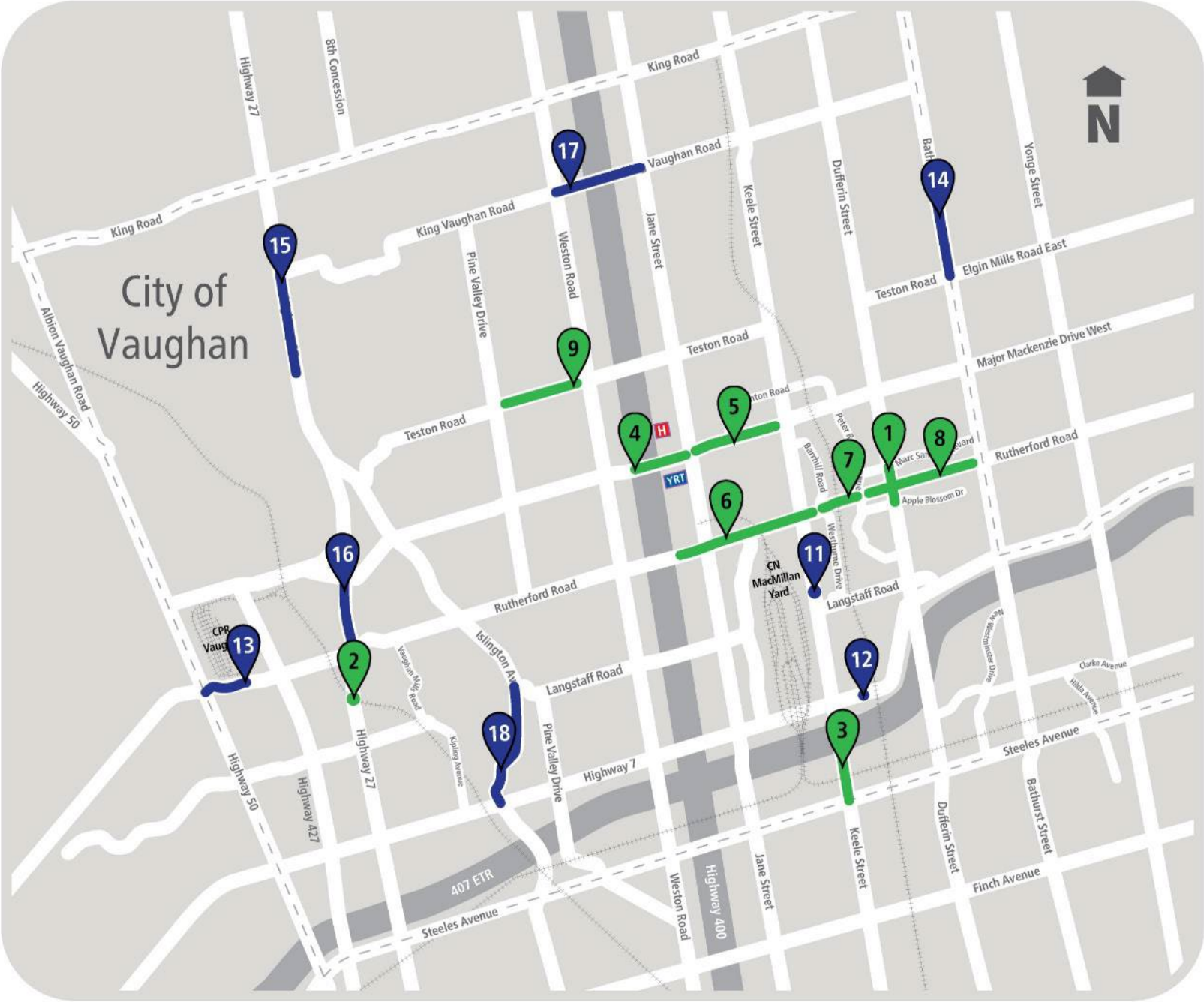
2022 

Asset Management Projects

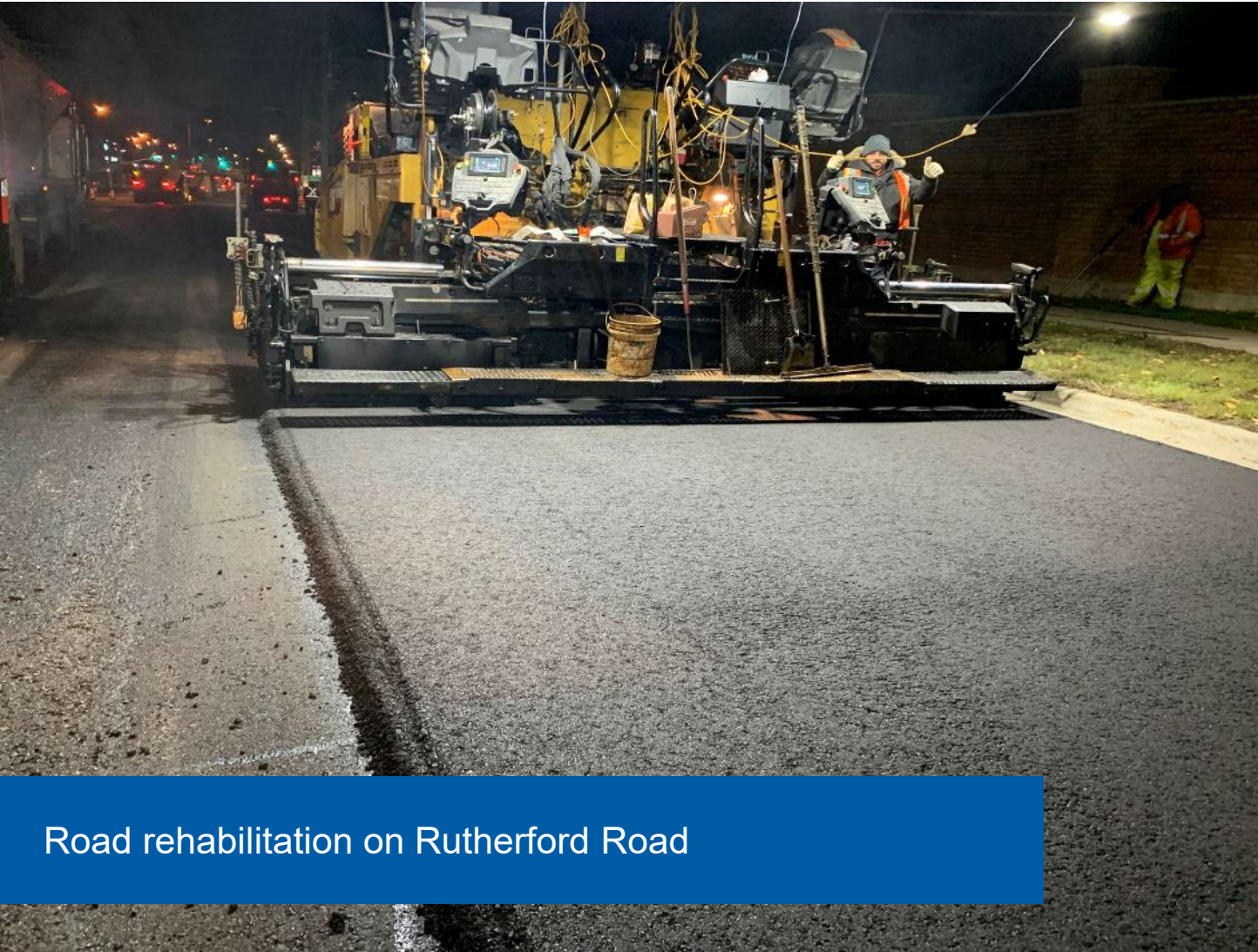
2022 

Municipal Boundary





ROAD REHABILITATION AND PRESERVATION



Road rehabilitation on Rutherford Road

Road preservation at 1 location:

- Rutherford Road
(Highway 50 to Huntington Road)

Road rehabilitation at 5 locations:

- Bathurst Street
(Teston Road/Elgin Mills Road to Gamble Road)
- Highway 27
(Kirby Road to King Vaughan Road)
- Highway 27
(Rutherford Road to Major Mackenzie Drive W)
- King Vaughan Road
(Weston Road to Jane Street)
- Islington Avenue
(Highway 7 to Langstaff Road)

INTERSECTION MODERNIZATION

Improve 11 Intersections



Rutherford Road and Babak Boulevard

Intersection Improvements at 11 locations:

- Highway 7 and Bowes Road
- Bathurst St. and Queen Filomena Ave.
- Bathurst St. and Lady Nadia Dr.
- Bathurst St. and Lady Dolores Ave.
- Bathurst St. and Teston Rd.
- Bathurst St. and Woodland Acres Cres.
- Islington Ave. and Woodbridge Ave.
- Islington Ave. and Thistlewood Ave.
- Islington Ave. and Willis Road
- Islington Ave. and Hayhoe Lane
- Islington Ave. and Langstaff Road

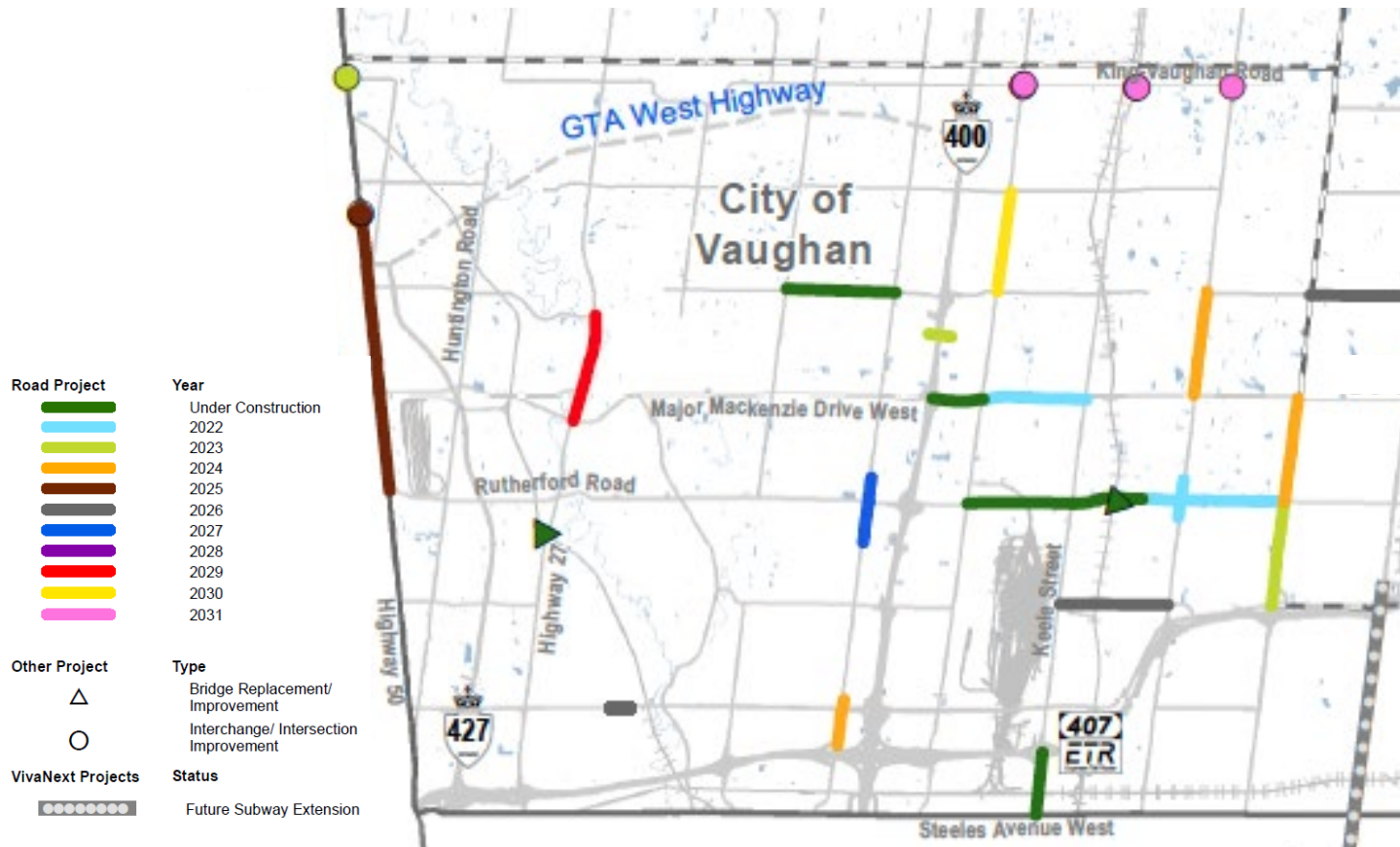
CULVERT REPLACEMENT

Keele Street, North of Langstaff Road



FUTURE PROJECTS

2022 10-YEAR ROADS CAPITAL CONSTRUCTION PROGRAM



Future Projects:

- Bathurst Street, Highway 7 to Major Mackenzie Drive – *Design Underway*
- Weston Road, Highway 407 to North of Highway 7 – *Design Underway*
- Dufferin Street, Major Mackenzie Drive to Teston Road – *Design Underway*
- Highway 7, West of Kipling Avenue
- Langstaff Road, Keele Street to Dufferin Street – *Design Underway*
- Weston Road, North and South of Rutherford Road – *Design Underway*
- Highway 27, Major Mackenzie Drive to Nashville Road
- Jane Street, Teston Road to Kirby Road
- King Vaughan Road at Dufferin Street, Keele Street, Jane Street

QUESTIONS/DISCUSSION

FOR MORE INFORMATION

Salim Alibhai, P.Eng., PMP
Director, Capital Planning and Delivery
1-877-464-9675 ext. 75229
Salim.Alibhai@york.ca

