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Communication

CW(WS) – April 2, 2025

Item No. 3

DATE: March 27, 2025

TO: Mayor and Members of Council

FROM: Vince Musacchio, Deputy City Manager, Infrastructure Development

RE: **COMMUNICATION – Committee of the Whole (Working Session),
April 2, 2025**

Item 3, Report 15

2024 Transportation Planning Update

Recommendation

Staff recommend that Attachments 1 and 3 of the 2024 Transportation Planning Update report be replaced with the updated versions (attached). The revised attachments reflect updated maps.

Background

For more information, contact Selma Hubjer, Director, Infrastructure Planning and Corporate Asset Management, ext. 8674.

Respectfully submitted by

A handwritten signature in black ink, appearing to read "V. Musacchio".

Vince Musacchio
Deputy City Manager, Infrastructure Development

2024 Vaughan Transportation Highlights



MOBILITY ACTION PLAN



Building Infrastructure

Improve, maintain and construct new roads, and expand multi-use recreational trails and cycling facilities networks for all ages and abilities.



Empowering Choice

Expand transportation options through accessibility, inclusivity, coverage and service frequency.



Thinking Forward

Strategically plan and design policies and initiatives to adapt to growth and changing environments.



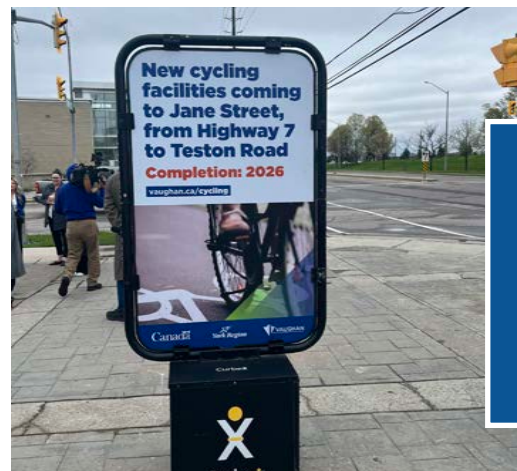
**Micromobility
Pilot launch in
Spring 2025**

Transportation Innovation Program

The Transportation Innovation Program is an initiative that will position the city as a testbed for smart mobility innovations. The Transportation Innovation Program is a transparent, streamlined and fair process established to partner with companies who wish to test their innovative and/or emerging transportation technologies that align with the City of Vaughan's transportation and mobility objectives.

New technologies may include:

- shared mobility solutions.
- the integration of smart traffic signals and connected infrastructure.
- automated vehicles for passenger or delivery purposes.
- advancements in pavement materials or construction methods.
- expansion of electric vehicle charging infrastructure.
- dynamic signage and wayfinding systems.



Year 1:

- 6 companies participated
- 5 new technologies adapted

Other Highlights



Electric Vehicle (EV) Strategy (complete)



7

Community partners engaged



2

Environmental Assessments underway



43

Third Party Projects



10+

new or improved streets recommended in the Weston 7 Secondary Plan Area



15

Engagement events



1

Transportation Association of Canada (TAC) 2024 Workforce Development Achievement Award





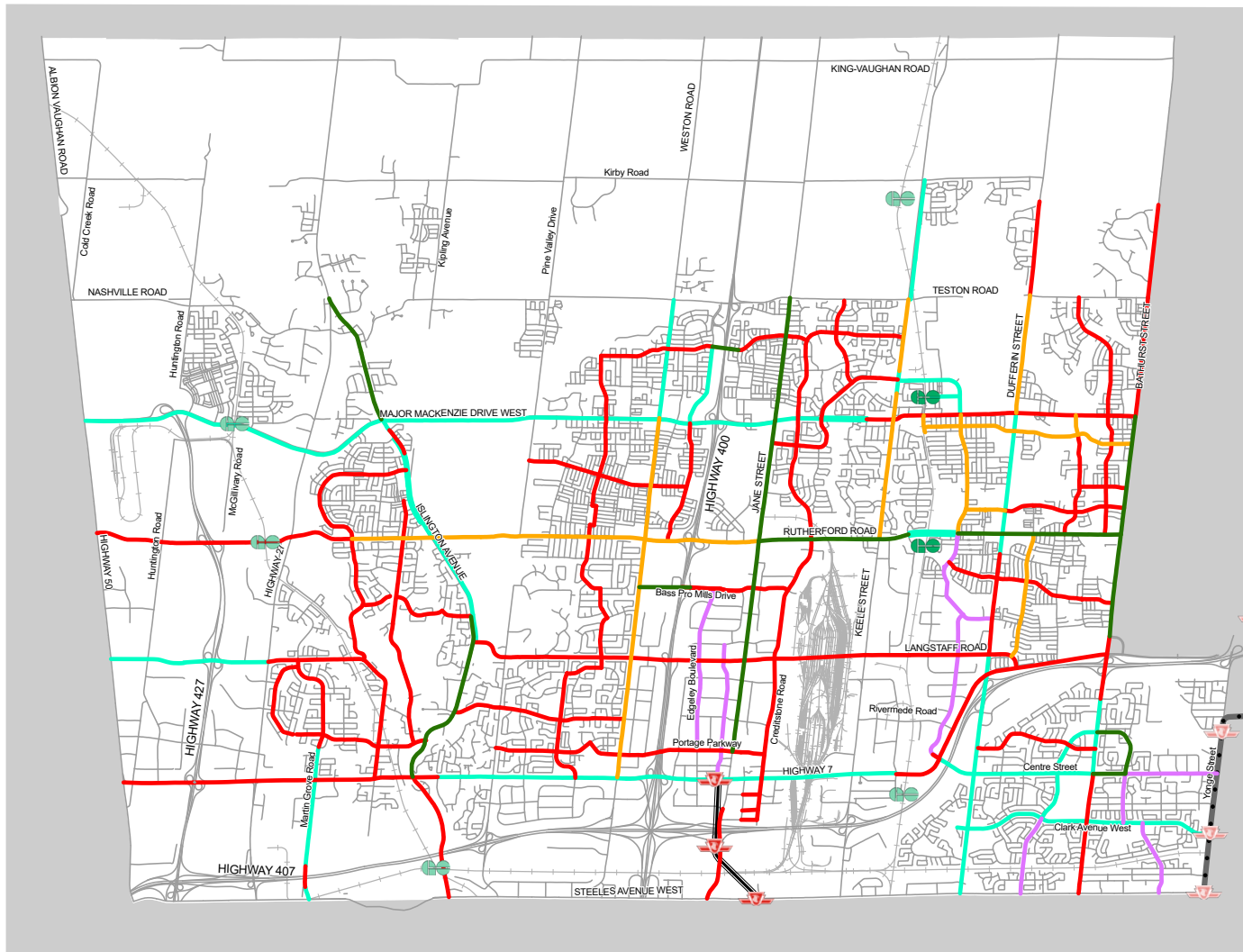
PEDESTRIAN AND BICYCLE MASTER PLAN



Pedestrian and Bicycle Master Plan

Year Five Network Progress Map

The 2020 Pedestrian and Bicycle Master Plan has guided us in creating a pedestrian and bicycle-friendly city. We are proud of what has been accomplished over the first five years, and excited to continue our journey towards a more sustainable and active community.



Legend

- Existing
- Under Construction / Going to Construction in 2025
- Under Detail Design / Detail Design Completed
- Under Functional Design / Functional Design Completed
- Planned

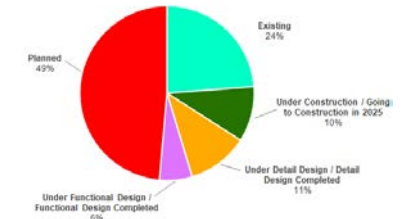
Transit

- Existing Planned
- GO Rail Station
 - TTC Subway Station
 - Subway

Base Map Features

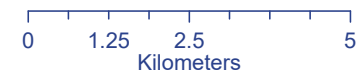
- Road Base
- Railways

Stage	Length (KM)	%
Existing	59.6	24%
Under Construction / Going to Construction in 2025	25.6	10%
Under Detail Design / Detail Design Completed	26.3	11%
Under Functional Design / Functional Design Completed	15.2	6%
Planned	121.6	49%
Total	250.3	100%



Notes:

Every reasonable effort has been made to ensure that the information appearing on this map is accurate and current as of the last updated date. We believe the information to be reliable, however the City of Vaughan assumes no responsibility or liability due to errors or omissions. Please report any discrepancies to the Infrastructure Planning & Corporate Asset Management Department.

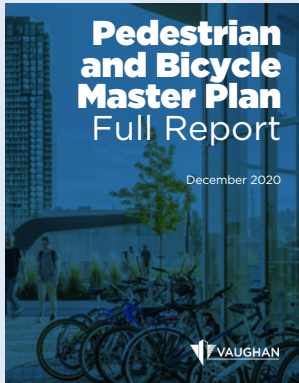


February 2025



Highlights

2020



Finalized and adopted the Pedestrian and Bicycle Master Plan

2022



First ever active transportation bridge over a road with connection to GO Station

2023



29 km updated multi-use pathways and trails

2021



Over 14 km of new cycle tracks, multi-use pathways and recreational trails

2024



\$9.6 M of funding was received from the Government of Canada's Active Transportation Fund

Looking Back: 2020



Finalized and adopted the Pedestrian and Bicycle Master Plan



28.4 km of multi-use trails and pathways and **9.1** km of bike lanes



First Annual Active Transportation Programs Update



First ever Pedestrian Cross-Over at Valley Vista Drive (near Southdown Avenue)



Bathurst and Centre Rapidway Project (cycle tracks and pedestrian clearways)

Looking Back: 2021



Over **14 km** of new cycle tracks, multi-use pathways and recreational trails



4.5 km cycle tracks on Clark Avenue

- City's first retrofit cycle tracks
- Awarded Ontario Public Works Association's Transportation Project of the Year and selected as one of six finalists for the 2021 Transportation Association of Canada Sustainable Mobility Award.



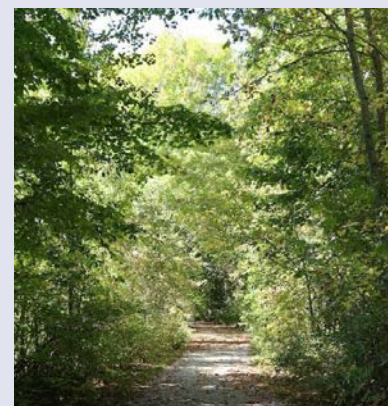
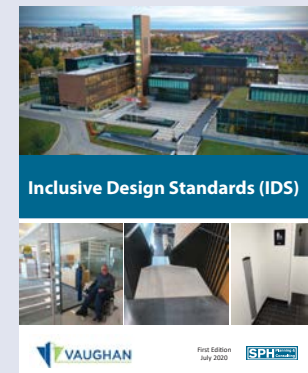
10-year cycling and trails capital programs developed



Approximately **\$2 M** approved for standalone active transportation infrastructure planning, design and construction projects



Major Mackenzie Drive multi-use path

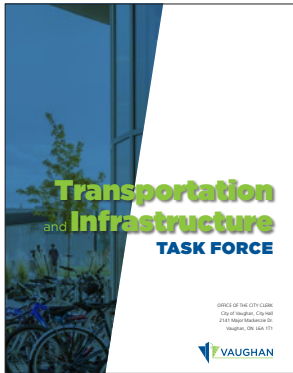


Nashville Conservation Reserve

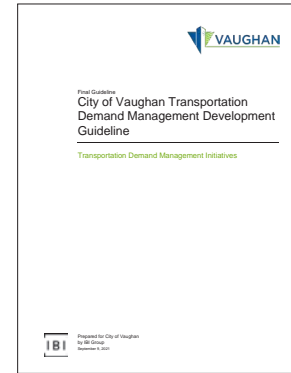


Zoning By-Law including bicycle parking rates

Looking Back: 2022



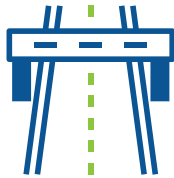
- Transportation and Infrastructure Task Force 16 of 21 recommendations to Council
- Supported advancing walking, cycling, micromobility use and/or transit



- Transportation Demand Management (TDM) Guidelines completed.
- TDM toolkit was required for new applications and more than 100 requests were made



2 km of updated multi-use recreational trails



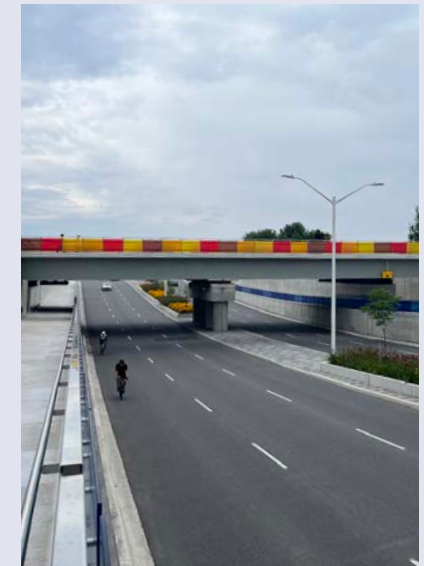
First ever active transportation bridge over a road with connection to GO Station



4.7 km of new multi-use pathways



Courtland Avenue multi-use path



Rutherford GO active transportation bridge

Looking Back: 2023



Over **11 km** of new cycle tracks and multi-use pathways



29 km updated multi-use pathways and trails



Updated by-law for e-scooters



Martin Grove cycle tracks created first ever protected intersections



Weston Road sidewalk and cycle tracks



North Maple Regional Park Gateway multi-use pathway

Looking Back: 2024



2 km of new cycle tracks



Jane Street Uptown Link
ground breaking



\$9.6 M of funding
was received from the
Government of Canada's
Active Transportation Fund



\$3.2 M York Region
funding announcement



New Westminister Cycle Tracks and PXO



St. Elizabeth Catholic High School Pedestrian Crossover

Looking Forward: 2025



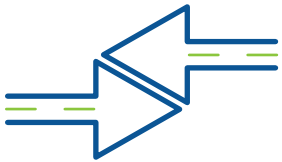
Islington Avenue multi-use Pathway will be constructed

- Highway 7 to Kiloran Avenue



Islington Avenue cycle tracks will begin construction

- Major Mackenzie Drive to Highway 27



Jane Street Uptown Link

- Between Portage Parkway and Major Mackenzie Drive will be completed and Major Mackenzie Drive to Teston Road will begin construction



Cycle tracks on Teston Road (York Region project)

- Pine Valley Drive to Weston Road



York Region is installing new cycle tracks along Rutherford Road, from Jane Street to Westburne Drive, and from Peter Rupert Avenue to Bathurst Street. This project is anticipated to be completed in 2025.



Jane Street Uptown Link

Nine Point Action Plan to Fight Traffic Gridlock

PROJECT		STATUS
1	Widening Highway 7 to six general-purpose lanes of traffic between Wigwoss Drive and Kipling Avenue.	Environmental Assessment
2	Connecting Langstaff Road over the CN MacMillan Yard and upgrading the interchange at Langstaff Road and Highway 400.	Environmental Assessment
3	Connecting Kirby Road between Dufferin and Bathurst Streets.	Construction
4	Connecting Teston Road between Keele and Dufferin Streets.	Design
5	Building two additional east-west bridges over Highway 400, one linking Colossus Drive to the southern Vaughan Metropolitan Centre south of Highway 7 and the other linking Canada Drive and America Avenue (Terry Fox Bridge) north of Major Mackenzie Drive.	<ul style="list-style-type: none"> • Design • Construction
6	Building the extension of Bass Pro Mills Drive to Weston Road to help improve general traffic flow without negatively impacting existing residential neighbourhoods.	Design
7	Continuing Council's strong support for the Yonge North Subway Extension.	Design
8	Continuing Council advocacy for GO Train service for Woodbridge and Kleinburg-Nashville, and for new GO stations on the Barrie GO corridor at Concord and Kirby.	Pre-Engineering
9	Continuing support for York Region Rapid Transit's plan to deliver Bus Rapid Transit on Jane Street, Major Mackenzie Drive and Steeles Avenue.	Pre-Engineering

Updated March 2025

● Pre-engineering
 ● Environmental Assessment
 ● Design
 ● Construction
 ● Project Completed

2025 Active Transportation Network Progress Map

Legend

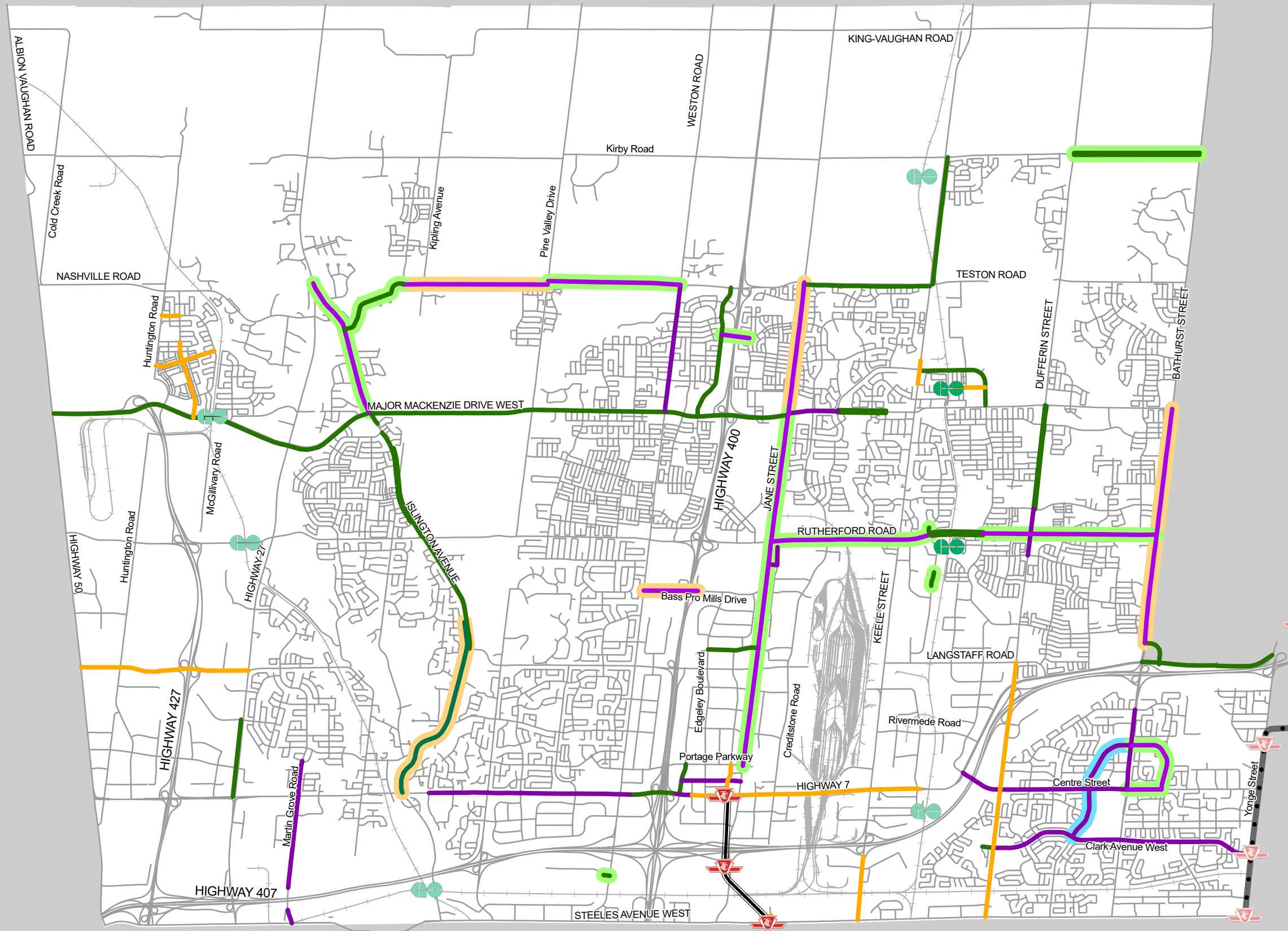
- 2024 Construction Completed
- Under Construction
- 2025 Construction Start

Facility

- In-Boulevard Multi-Use Pathway
- Cycle Track
- Bike Lane

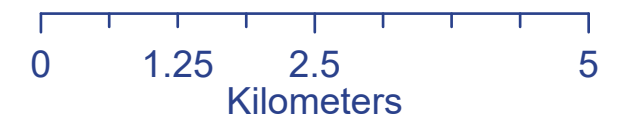
Base Map Features

- Road Base
- Railways
- Subway
- GO Rail Station
- TTC Subway Station



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