

STRATEGIC TRANSPORTATION NETWORK REVIEW:

*Public Information Centre #2
Virtual Presentation*


January 18, 2024




- The STNR follows Phases 1 and 2 of the **Municipal Class Environmental Assessment** process, which is a decision-making process that all Ontario municipalities must follow for building new infrastructure.
- **Phase 1** focuses on identifying the problem or opportunity, while **Phase 2** focuses on identifying and evaluating alternative solutions to address the problem or opportunity.
- This **Public Information Centre** (PIC) presents the following: study process, study background, study methods, draft study recommendations, and ways to provide input.
- This is the second PIC – at the first PIC, we heard about:




the importance of **Accessible Transit Services**



the need for efficient and convenient public transportation for **Youth**



desires for **Sidewalks** and **Bike Lanes** along corridors with future high density residential development



the need for clarity on **Project Pricing** and **Timing**

- The City of Hamilton has initiated a **Strategic Transportation Network Review (STNR)** to update its planned future transportation network to accommodate future growth.
- The study will determine the **short and long-term transportation needs** to support servicing requirements to the year **2041** with consideration for 2041-2051. The STNR will:



Align with the 2018 Transportation Master Plan (TMP) **Vision** and **Desired Outcomes**.



Identify projects that update the **road, transit, and active transportation** networks (along with supporting infrastructure) in the 2018 TMP.



Include the anticipated **timing** and updated **costs** of each project.

- The STNR will provide inputs to the **2024 Development Charges (DC) By-Law**.



1

The 2018 Transportation Master Plan (TMP) is still in effect today, and the Strategic Transportation Network Review (STNR) **follows the vision and desired outcomes of the 2018 TMP.**

2

Given new anticipated growth to 2051, the City has identified a **long list of potential future transportation projects** to update the 2018 TMP base network. This long list drew from multiple sources, like the 2018 Transportation Master Plan (active transportation projects were carried forward), and GRIDS 2.

3

This long list of potential future transportation projects was then **evaluated** using criteria that were developed to be consistent with the 2018 TMP.

4

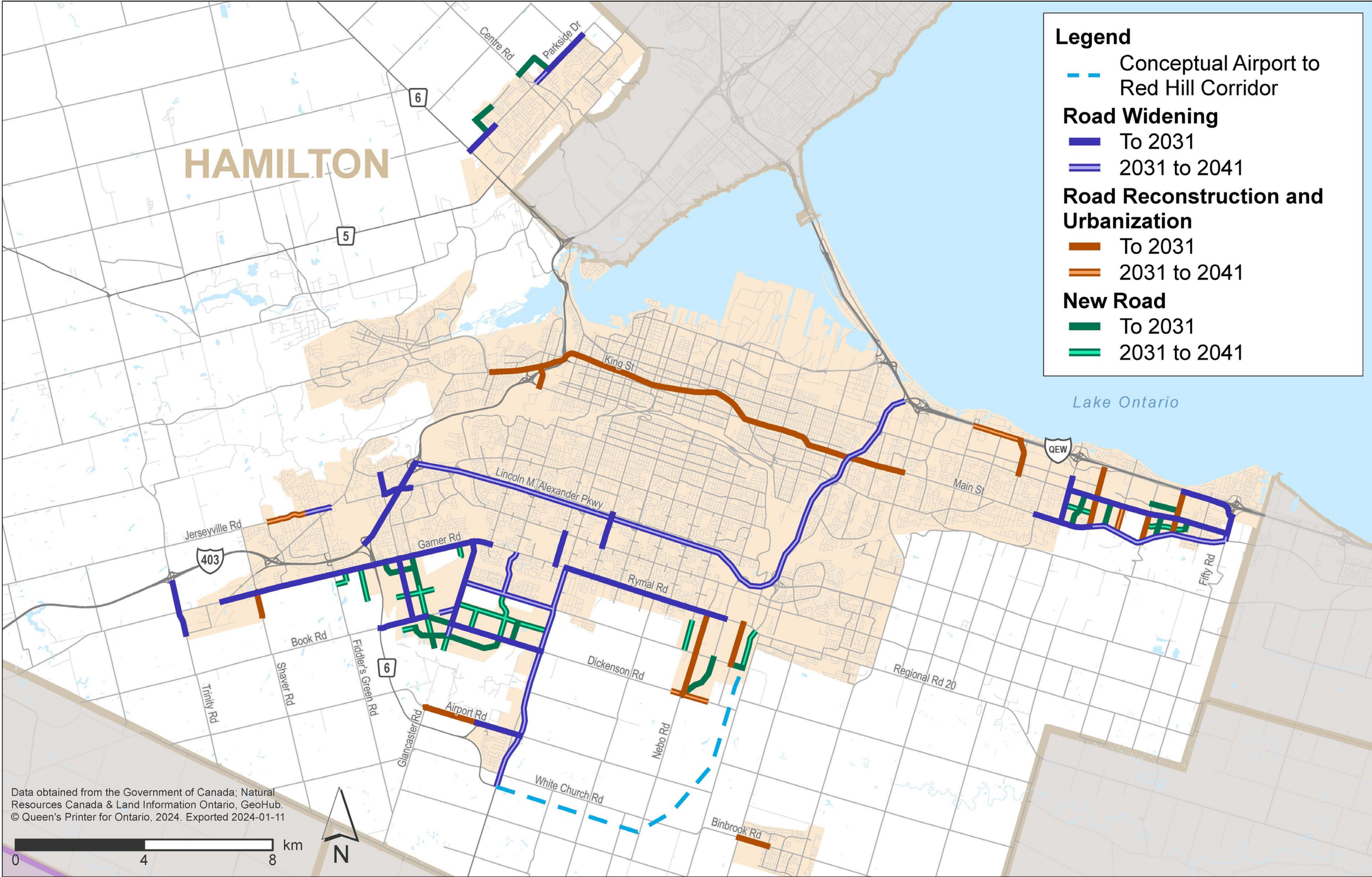
The evaluation framework included five categories: **Transportation, Environment, Social, Economic, and Implementation.** Projects were phased based on their scores.

5

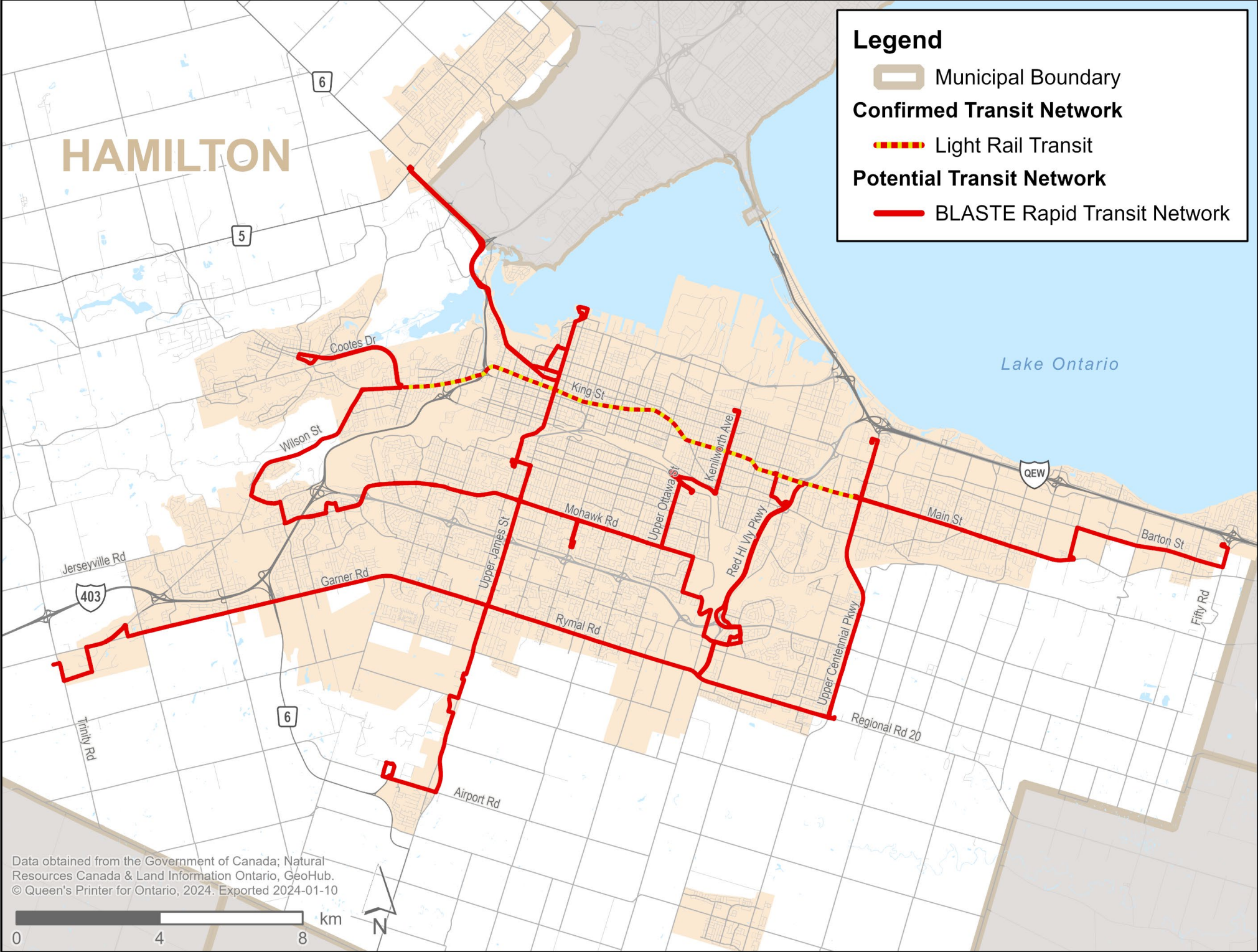
Projects were then classified into three time horizons based on the evaluation and phasing process: **To 2031, 2031 to 2041, and Post-2041.**

Road projects include:

- New Roads
- Road Widening
- Road Reconstructions and Urbanizations



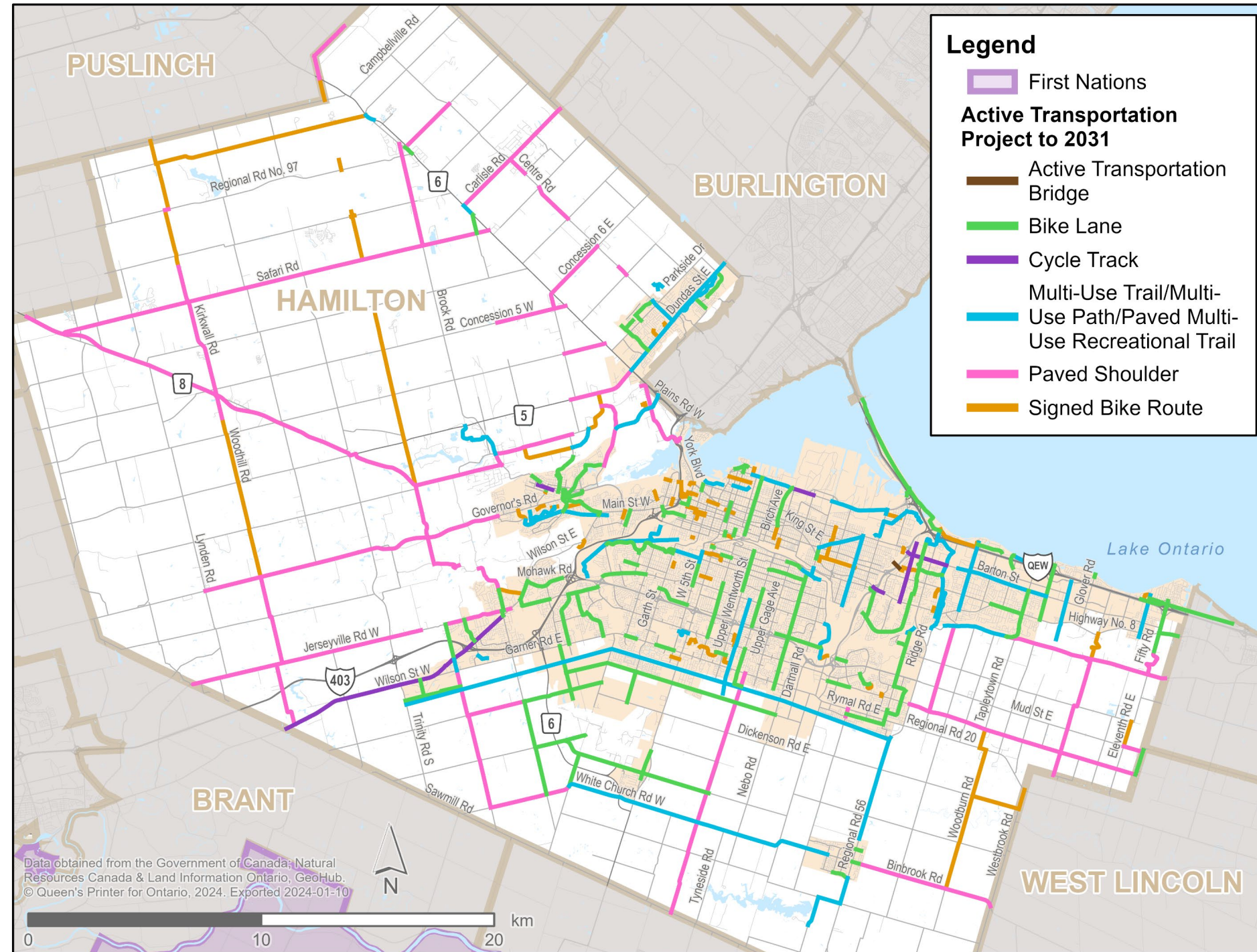
To learn more about ongoing rapid transit planning work as part of the (Re)envision the HSR project, please visit engage.hamilton.ca/hsrredesignednetwork



Active Transportation projects were carried forward from the 2018 Transportation Master Plan and include:

- Active Transportation Bridge
- Bike Lanes
- Cycle Tracks
- Multi-Use Trails/Multi-Use Paths/Paved Multi-Use Recreational Trails
- Paved Shoulders
- Signed Bike Routes

Road projects will also include active transportation facilities as part of the City's *Complete Streets* approach



- In addition to the Road and Active Transportation projects, future transportation projects and programs also include the following:



Major Structures

Major transportation infrastructure that is required to **facilitate and support the flow of vehicles and people** across road, transit, and active transportation networks.

Examples

- Highway Interchanges
- Pedestrian Bridges
- Grade Separation



Transit

Transit buses and supporting vehicles/facilities to **serve new development** and support **growing transit ridership** throughout the city.

Examples

- New buses
- Transit Supervisor Vehicles
- Transit Facility Vehicles
- Transit & Maintenance Storage Facility



City-Wide Programs

Transportation-related infrastructure and initiatives that **supports the overall transportation network** (spanning roads, transit, and active transportation)

Examples

- Pedestrian Crossovers
- Sidewalks
- Street Lighting
- Traffic Signals



The STNR included a **costing exercise** to update costs for all future transportation projects, considering construction costs and inflation.



The STNR future **transportation projects to 2031**, including updated costs, will be included in the City's new 2024 Development Charges By-Law.



Development charges are fees that developers pay **for municipal services to new developments**, including transportation infrastructure, which eases the burden on taxpayers.



The costs of these STNR 2031 transportation projects will be **shared** between the City of Hamilton and Developers that pay development charges.



To learn more about development charges, please visit hamilton.ca/build-invest-grow/planning-development/development-charges/development-charges

- **Thank you** for attending!
- Please provide comments by **February 2, 2024**



Send your Comments via email to:

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Provide feedback by completing the brief comment form on the project page

<https://engage.hamilton.ca/stnr>



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