

Display Boards from November 17-19th Public Information Centres



How We Go
(Transportation Master Plan)



HOW WE GO **STUDY OVERVIEW**

What is a Multi-Modal Transportation Master Plan?

Niagara Region's Transportation Master Plan (TMP) will be a comprehensive strategic planning document that defines policies, programs and infrastructure improvements required to address transportation and growth needs from today through to 2041.

The TMP will address needs for all travel modes – walking, cycling, transit, automobiles and goods movement.

Why does the Region need a TMP?

- Niagara Region is forecast to grow to 610,000 people and 265,000 jobs by the year 2041.
- A plan is needed ensure that growth is accommodated in a sustainable way, and that transportation decisions fosters economic prosperity.
- Emerging issues that affect how we travel, such as health, climate change, and an aging population need to be accounted for.



Population and Employment Under Growth Plan Schedule 3, Niagara Region, 2031-2041

Original Forecast		Updated Forecast					
Population	Employment	Population			Employment		
2031 A	2031 A	2031 B	2036	2041	2031 B	2036	2041
511,000	218,000	543,000	577,000	610,000	235,000	248,000	265,000





HOW WE GO **BUILDING THE PLAN**

Study Process

Travel Demand Forecasts: Develop a transportation model that will help identify future infrastructure needs in the Region.

Complete Streets Policy and Design Guidelines: Develop a well-defined set of characterizations and guidelines based on a series of sustainable urban design and operational criteria.

Update Niagara Region Bikeways Master Plan: Update existing regional bikeways plan with network expansion opportunities and recommended improved facility design based on Complete Streets and other design guidelines.

Plan Development: Compile all analysis and alternative solutions into an all-encompassing multi-modal Transportation Master Plan for Niagara Region.

Sub-area Analysis: Determine feasible, cost-effective short and long-term improvements along constrained corridors and sub-areas within the region, and develop policies to manage travel demand.

Municipal Class Environmental Assessment

The Transportation Master Plan is being conducted in accordance with the requirements of Phases 1 and 2 of the Municipal Class Environmental Assessment Process, which is an approved process under the Environmental Assessment Act.

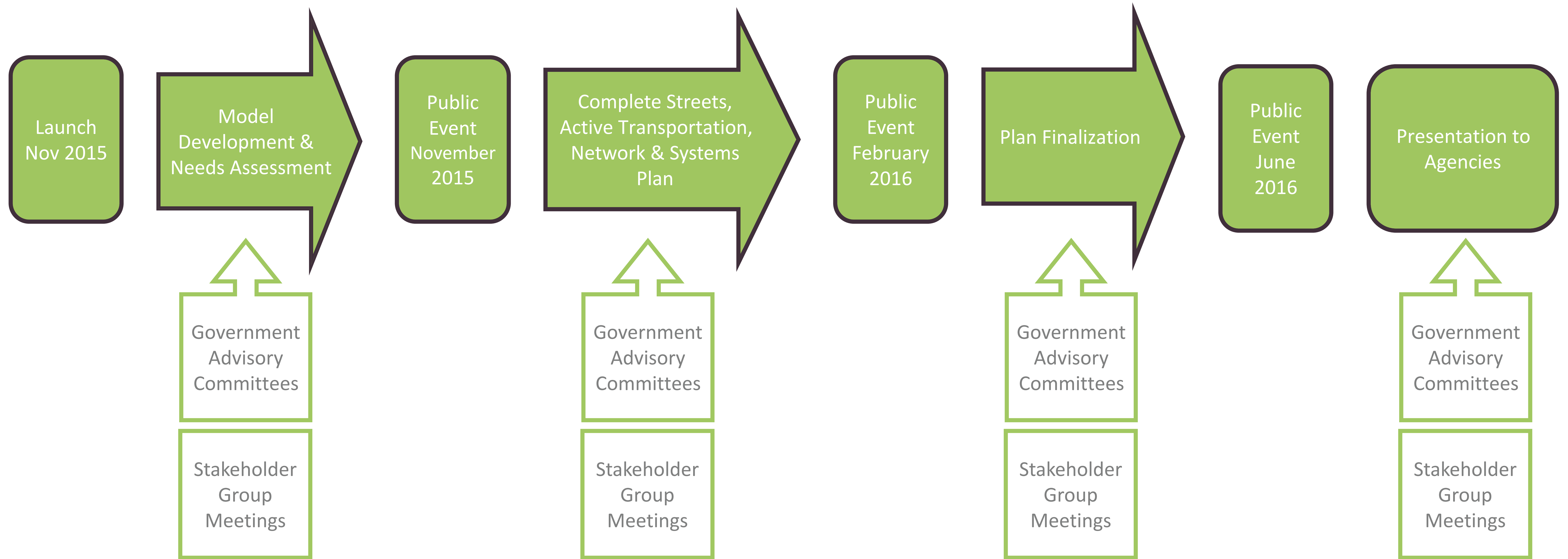
The Class Environmental Assessment process provides a consistent, streamlined and easily understood process for planning and implementing municipal infrastructure projects. It also ensures public and stakeholder participation.





HOW WE GO **WAYS TO PARTICIPATE**

Engagement Process



Study Contact Information

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Tell us how you would like to participate:

Speak to a study team member

Attend future PICs

Email the Study Team

Call the Study Team

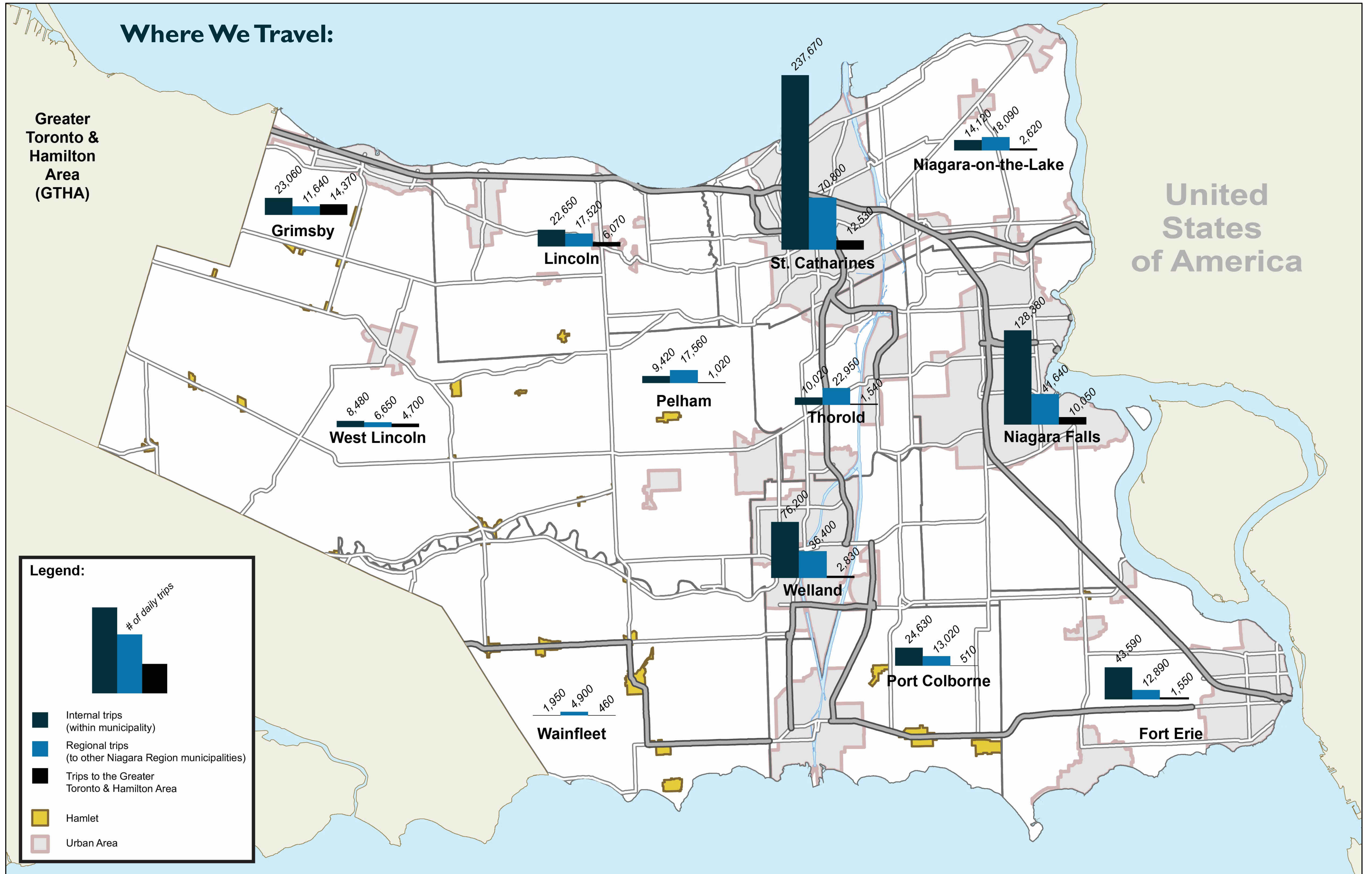
Follow us on our website:

www.niagararegion.ca/2041





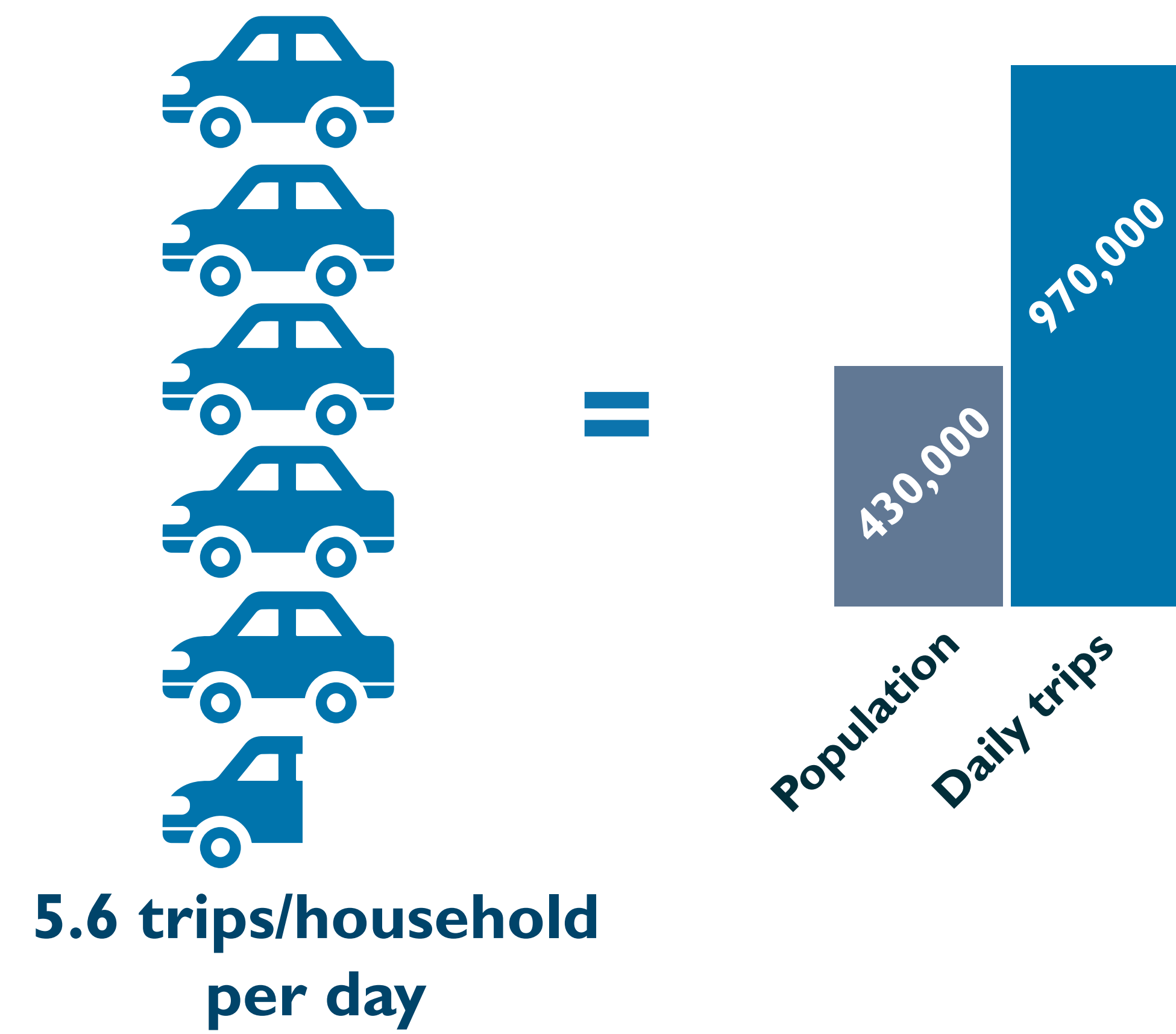
HOW WE GO TRANSPORTATION IN NIAGARA REGION





HOW WE GO TRANSPORTATION IN NIAGARA REGION (cont'd)

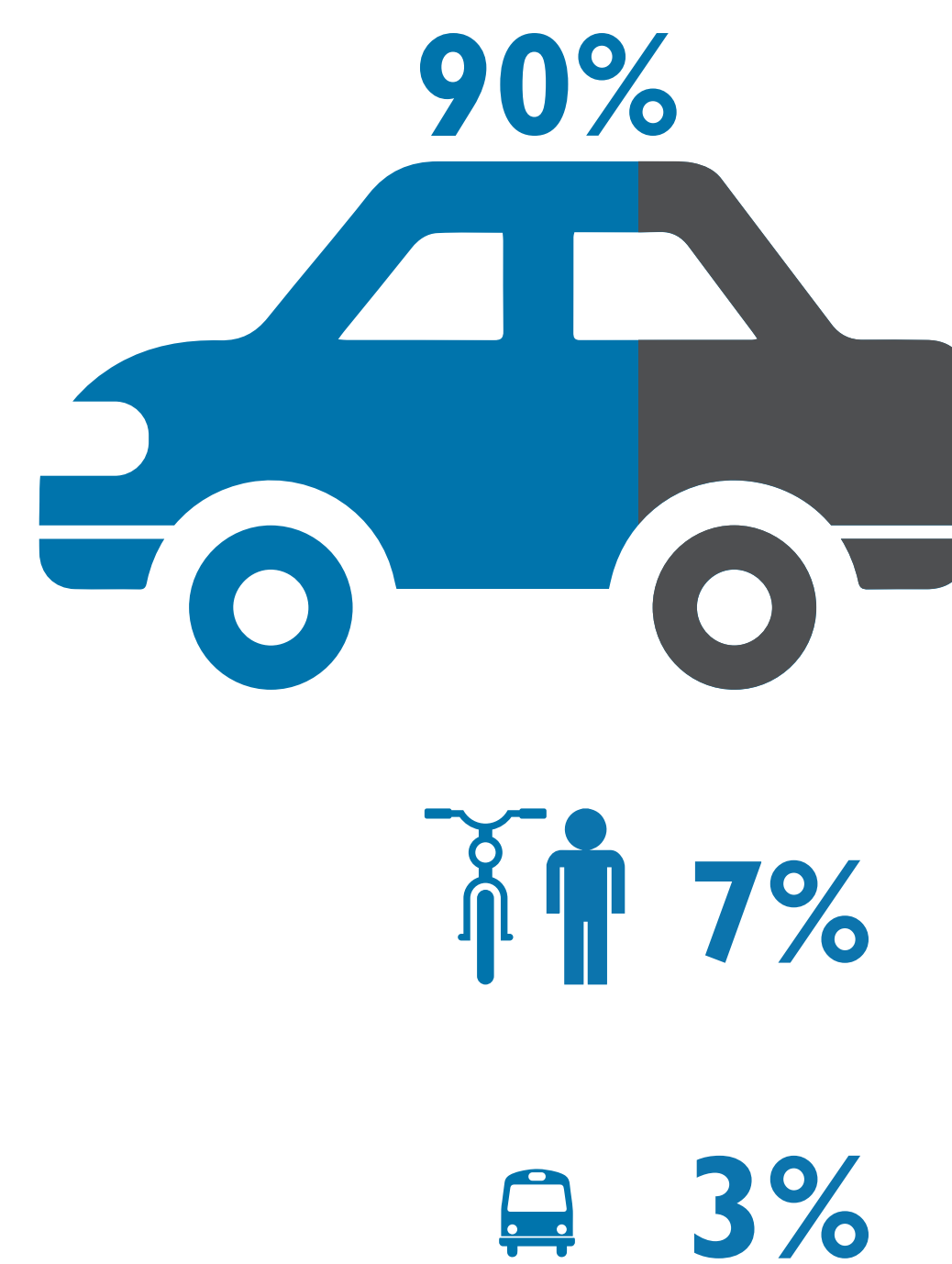
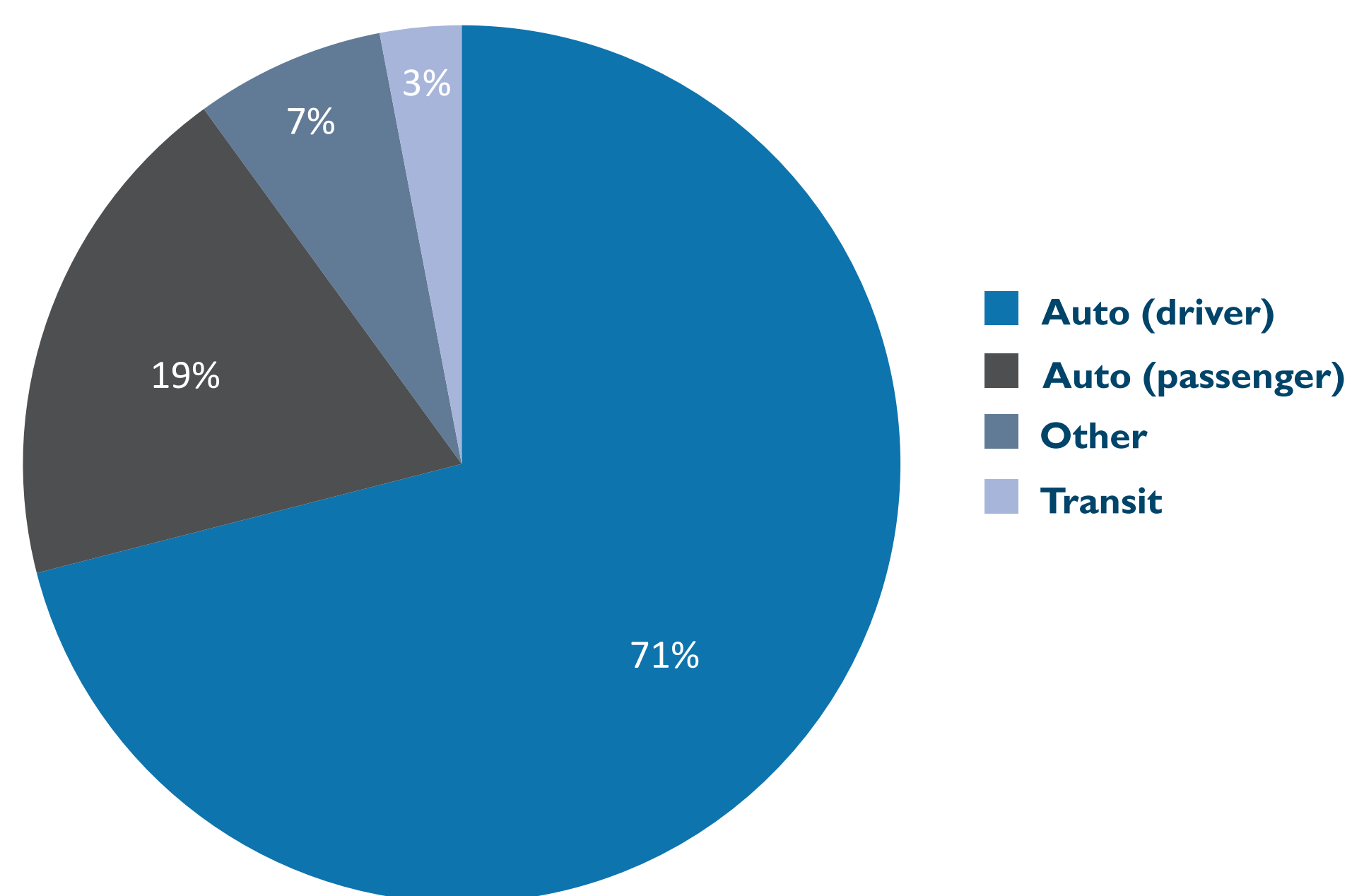
Over 970,000 daily trips within the Region



Median trip length:



Approximate Mode Split:



Approx. 0.8 vehicles per adult



Approx. 1.6 vehicles per household



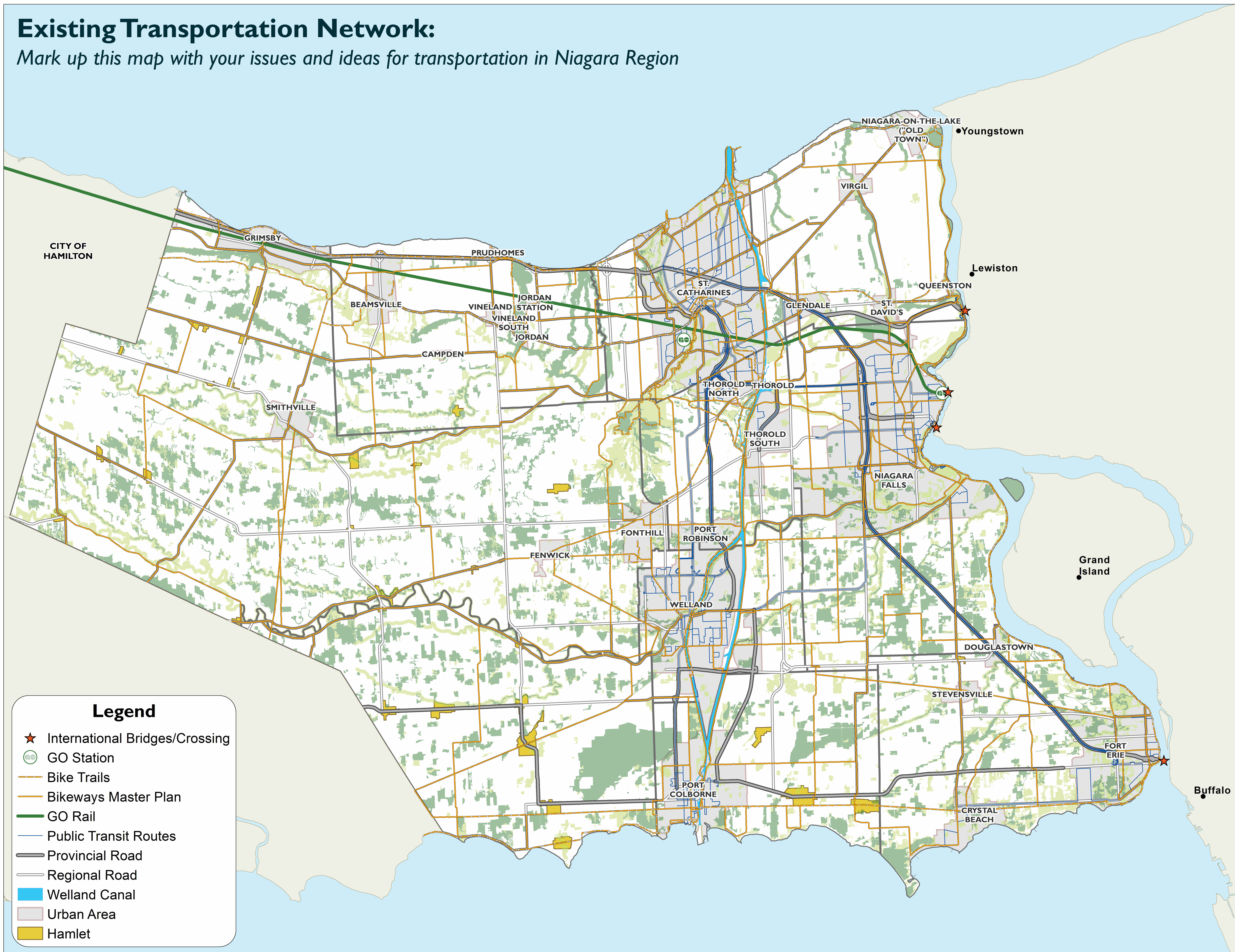
Source: 2011 Transportation Tomorrow Survey



HOW WE GO EXISTING TRANSPORTATION NETWORK

Existing Transportation Network:

Mark up this map with your issues and ideas for transportation in Niagara Region





HOW WE GO AREAS OF FOCUS

Integrating Transportation and Land Use

Niagara Region hopes to focus on more compact, mixed-use neighbourhoods that support multi-modal transportation – transit, walking, and cycling – to reduce our auto-dependency. Transportation and land use planning need to be tightly integrated and coordinated to ensure that we can accommodate growth while keeping the Region moving.



Connecting the Region

Niagara Region hopes to continue improving movement inside and outside the region by working with Metrolinx to expand the GO Rail network, develop mobility hubs, and improve inter-municipal transit. More connectivity would open doors to further investment and would support land use objectives.

Active Transportation

As the role of walking and cycling grows, Niagara Region hopes to further promote active transportation through the development of more walkable, mixed-use neighbourhoods. To do this, the Region can invest in more walking and cycling infrastructure, including sidewalks, off-street bikeways and more frequent and safe connections and crossings.



Goods Movement and the Economy

Niagara Region hopes to focus on improving the efficiency with which goods move across the Region. Commercial goods movement is an integral part of Niagara Region's economy, and increasing connectivity and movement by road, rail, and water is very important in the economic development of the Region.

Healthy Communities

In addition to promoting active transportation, Niagara Region hopes to promote healthy communities by improving accessibility for all age groups and physical wellbeing. Regional transportation and infrastructure will play a huge role in ensuring everyone receives the same access to services, and removing physical barriers to promoting a healthy lifestyle.

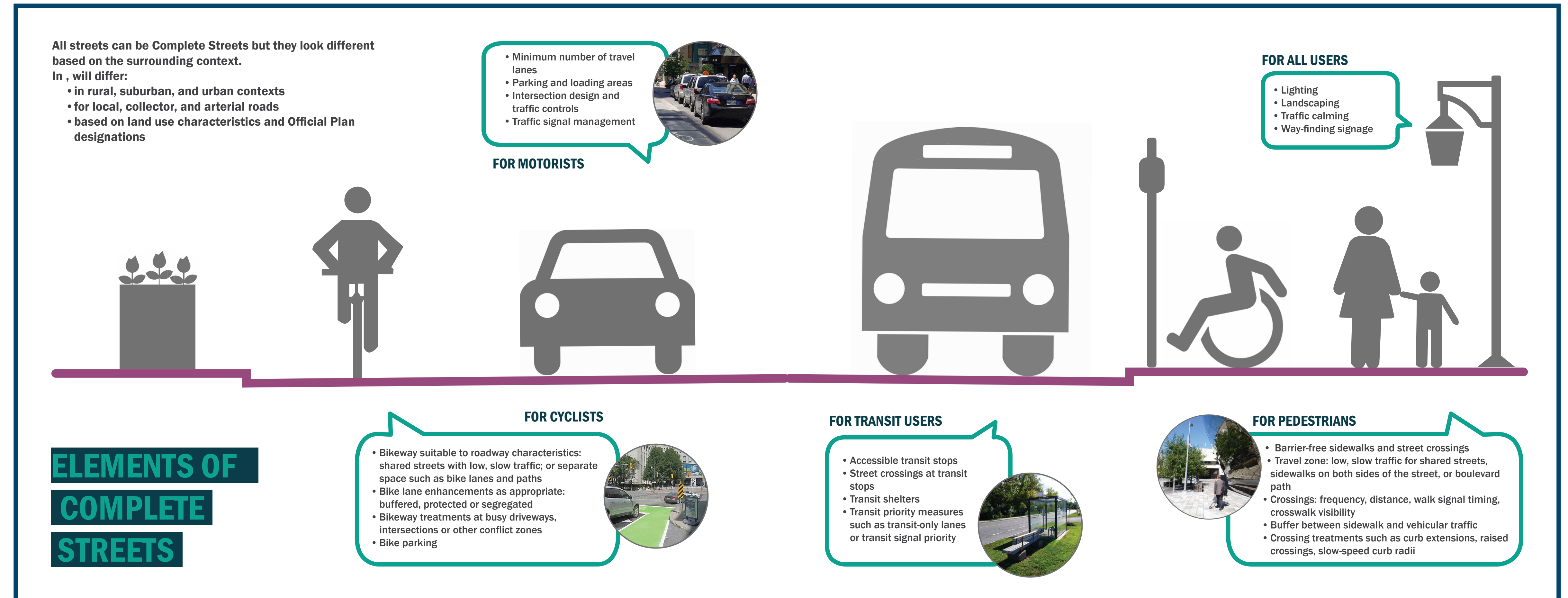




HOW WE GO A COMPLETE STREETS APPROACH

What is “Complete Streets”?

Complete Streets is a transportation policy and design approach focusing on designing, building, and operating streets with all travel modes in mind to make it safe to travel – regardless of age or ability, and whether one is driving, cycling, walking, or rolling.



The Niagara Transportation Master Plan will adopt a Complete Streets approach by...

- Examining existing policies and perform on-site visits to gain an understanding of Niagara’s street network, as well as its character and functionality
- Identifying issues, challenges and opportunities within the Region
- Developing well-defined and descriptive roadway characterizations and guidelines, taking into account the variation in land uses for different street networks
- Developing a toolbox of plans and cross sections, to be applied to each road type and function on existing and future road networks in the Region.
- Creating a list of operating policies and practices to be applied during any future decision making surrounding regional roads





HOW WE GO YOUR VISION FOR TRANSPORTATION

Use your stickers to tell us what are your top priorities for the **Niagara Transportation Master Plan**:



Further developing alternative modes of transportation (other than the car)



Promoting active lifestyles through walking and cycling



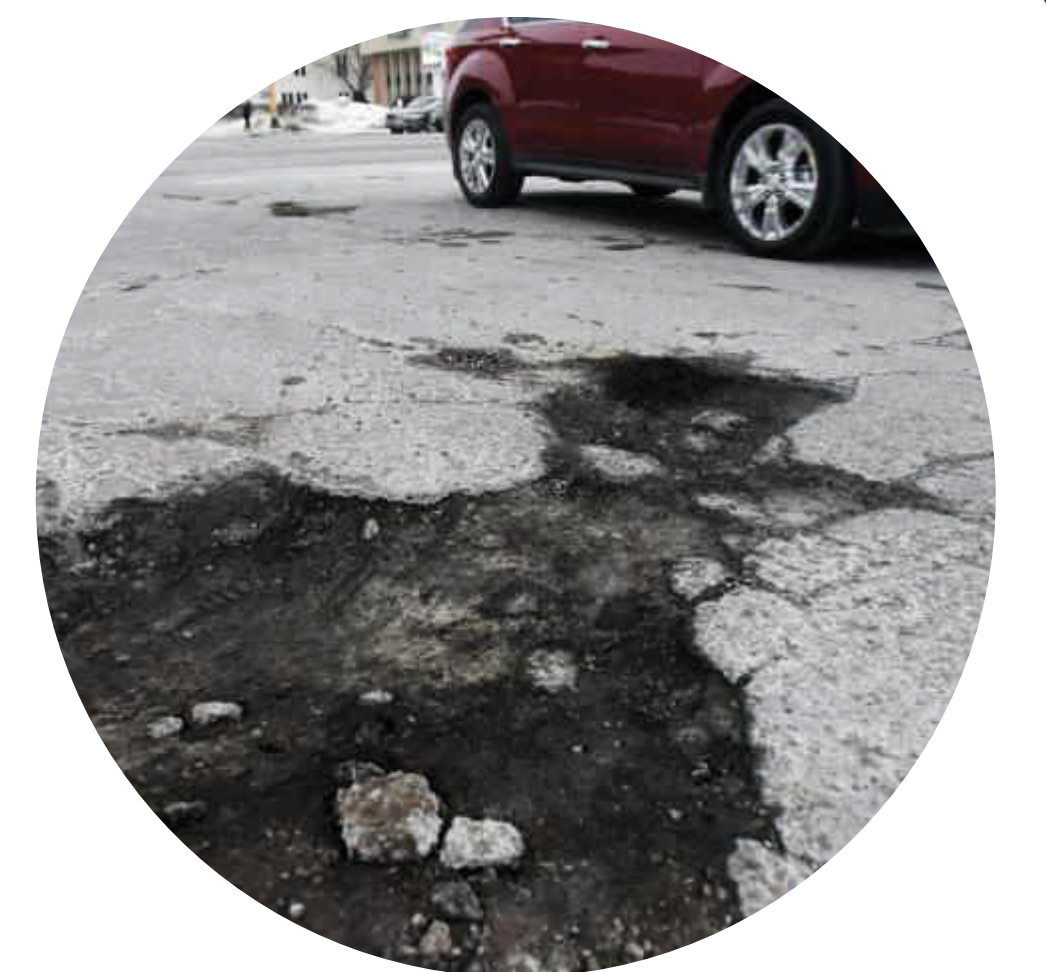
Addressing congestion hotspots for more reliable travel across the Region



Expanding Niagara Region's transit network and service



Making commercial goods movement easier and more efficient



Maintaining existing infrastructure in a good state of repair