# Transportation Master Plan

Transportation Strategy Steering Committee

October 30, 2024

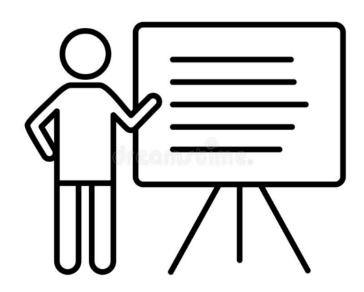
Maged Elmadhoon, Manager, Transportation Planning





#### **Presentation Outline**

- Why Are We Here?
- Transportation Master Plan (TMP)
- Current TMP (How We Go)
  - Current TMP Overview
  - Current TMP Objectives
- Niagara Region 2051 TMP (under development)
  - Upcoming Areas of Focus (2051 TMP)
- Next Steps in the process







#### Why Are We Here?

- The TMP was last updated in 2017
- It is time to update the TMP to support future growth
- The TSSC will guide this process
- Today we will begin with a background overview to support those future discussions







### **Transportation Master Plan (TMP)**

- The TMP outlines a long-term transportation vision for the region to support population and employment growth
- It serves as a basis for decision-making in planning, designing, and implementing transportation infrastructure
- It includes various policies, programs, and action plans







### **Current TMP (How We Go)**

- Niagara Region 2041 TMP (How We Go)
- "How We Go" TMP approved in 2017
- Growth Plan:
  - Managing growth
  - Land use planning
  - Moving people and goods
  - Niagara region growth forecast







#### **Current TMP Overview**

- Niagara 2041 Growth Strategy:
  - How We Grow
  - How We Flow
  - How We Go
- ✓ The 2041 Growth Strategy goal was for the Region to be more more sustainable, livable and prosperous
- ✓ The TMP was for a 25-year horizon







#### **Current TMP Objectives**





Support economic development



Enhance multi-modal connectivity



Improve options for sustainable modes of transportation



Maintain & improve the efficiency of the goods movement network



Promote development of healthy communities



Develop realistic yet innovative blueprint for implementation



FINAL REPORT

October 2017





#### Niagara Region 2051 TMP

- Under development
- Why a TMP update is required?
  - To reflect on recent key strategic studies
  - To assist the Region with informed policy direction
  - To inform the 2027 Development Charges By-Law

#### **TMP Components**







Road Safety









**Transit** 

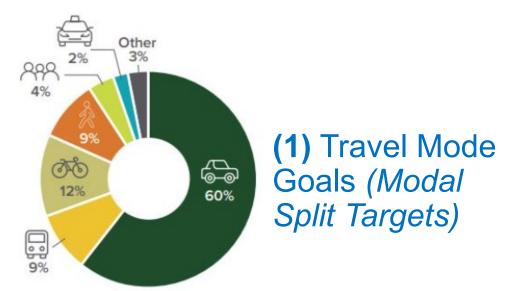
Modelling







#### **Upcoming Areas of Focus (2051 TMP)**





(2) Active Transportation



(3) Transportation
Demand Management
(TDM)





## **Upcoming Areas of Focus (2051 TMP) Continued**

(4) Goods Movement (5) Implementation Plan









#### Next steps in the process

- An RFP for the Niagara Region 2051 TMP will be released in Q1 2025
- The TMP update will take approximately 2 years 2025-2026
- The TSSC will provide input to key elements of the TMP as it develops.









## Questions!



