

C3

Communication

Transportation and Infrastructure

Advisory Committee – September 18, 2024

Item No. 2

# Transportation & Infrastructure Advisory Committee

September 18, 2024

**MOBILITY  
ACTION PLAN**

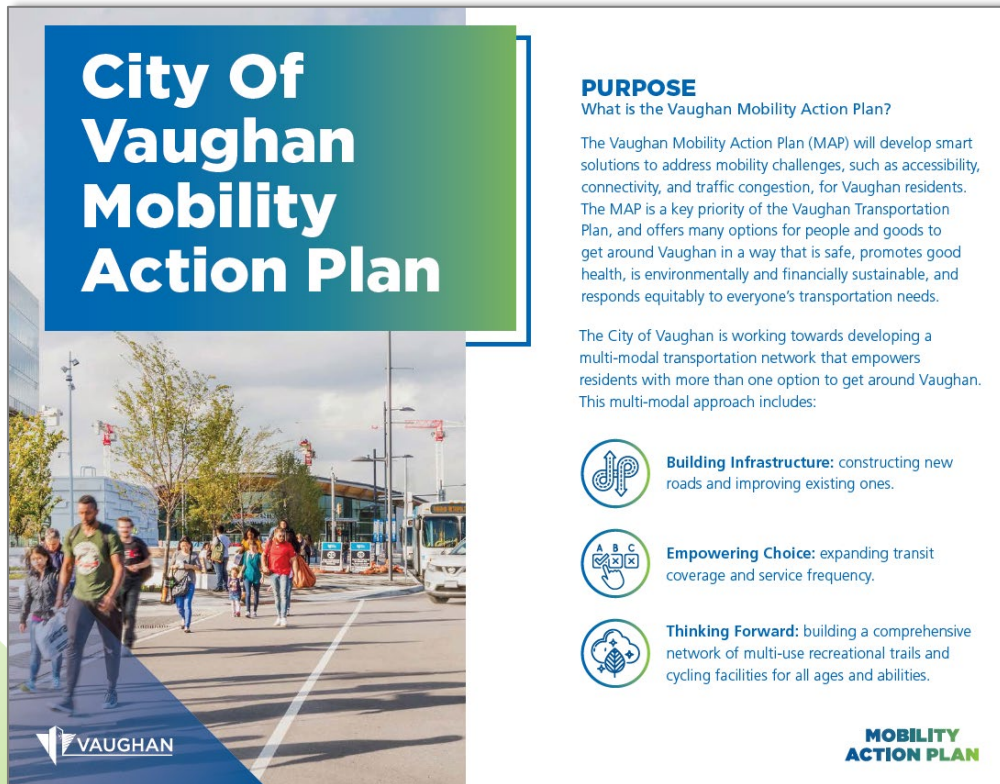


# Agenda

- ▶ Introduction to Mobility Action Plan (MAP)
- ▶ Introduction to Transportation Planning Data Management Strategy

# What is the Mobility Action Plan?

Develop smart solutions to address mobility challenges, such as accessibility, connectivity and traffic congestion.






**City Of Vaughan Mobility Action Plan**

**PURPOSE**  
What is the Vaughan Mobility Action Plan?

The Vaughan Mobility Action Plan (MAP) will develop smart solutions to address mobility challenges, such as accessibility, connectivity, and traffic congestion, for Vaughan residents. The MAP is a key priority of the Vaughan Transportation Plan, and offers many options for people and goods to get around Vaughan in a way that is safe, promotes good health, is environmentally and financially sustainable, and responds equitably to everyone's transportation needs.

The City of Vaughan is working towards developing a multi-modal transportation network that empowers residents with more than one option to get around Vaughan. This multi-modal approach includes:

-  **Building Infrastructure:** constructing new roads and improving existing ones.
-  **Empowering Choice:** expanding transit coverage and service frequency.
-  **Thinking Forward:** building a comprehensive network of multi-use recreational trails and cycling facilities for all ages and abilities.

**VAUGHAN**

**MOBILITY ACTION PLAN**

- ▶ Building Infrastructure
- ▶ Empowering Choice
- ▶ Thinking Forward

# Why do we need a Mobility Action Plan?

As the City continues to grow, so does the transportation network. MAP will address these transportation issues.


## MOBILITY ACTION PLAN

### Why does Vaughan need the 'MAP'?

As the city of Vaughan continues to grow, so does our transportation network. The MAP will help address transportation issues and provide solutions for current and future residents.

### What are the mobility options included in the MAP?

The MAP embraces a full range of mobility options, which include:



walking rolling cycling driving transit

### What are the goals of the MAP?

The goal of the MAP is to develop a transportation system that is:

- Accessible and connected
- Reliable and resilient
- Equitable
- Financially sustainable
- Environmentally responsible
- Safe

Through the MAP, the City aims to:

- Construct and maintain transportation infrastructure with **climate resiliency** in mind.
- Harness **intelligent traffic count and travel time monitoring, plus efficient transportation demand management**, to relieve congestion and adjust transit service levels, in real-time.
- Explore **new mobility**, such as electric vehicles and charging stations and shared mobility.
- Plan for **complete communities**, so that residents can live, work, shop, learn and play close to home.
- **Share knowledge** with other municipalities to learn from their successes and share Vaughan's successes too.

Key Performance Indicators (KPIs) will be developed to measure the success of the MAP goals.

- ▶ Accessible and connected
- ▶ Reliable and resilient
- ▶ Equitable
- ▶ Financially sustainable
- ▶ Environmentally responsible
- ▶ Safe

# What are we currently working on?

The MAP is divided into 6 distinct and yet integrated tasks.

- ▶ Task 1 – Develop the framework for the Mobility Action Plan
- ▶ Task 2 – Support for Transportation Innovation Program
- ▶ Task 3 – Develop Education and Outreach Strategy
- ▶ Task 4 – Develop a micromobility pilot program
- ▶ Task 5 – Develop a public EV charging station strategy
- ▶ Task 6 – Support an internal Sustainable Transportation Action Team

# Task 3 – Education & Outreach Strategy

## The role of the Transportation and Infrastructure Advisory Committee

- ▶ What activities would you like the City to participate in?
  - How and where would you like to see the City engage with the community?
- ▶ What and how would you like to receive communications?
  - Youth?
  - Older adults?
- ▶ What take home materials are useful to reinforce sustainable transportation?

# What is the Transportation Planning Data Management Strategy?

A strategy to identify actions to create a comprehensive and high-quality multi-modal database. This database will enable the City to monitor the progress of the 2023 Vaughan Transportation Plan and the MoveSmart Mobility Management Strategy, assess the overall operational health of the transportation system, and make significant advancements towards the goal of becoming a Smart City.

FIGURE 2: RANKING OF END STATE- OR SOLUTION-BASED KEY WORDS.



FIGURE 3: RANKING OF ORGANIZATIONAL- OR STRATEGIC OUTCOME-BASED KEY WORDS.



# Data Management Strategy

## The role of the Transportation and Infrastructure Advisory Committee

- ▶ What types of transportation data should the City be collecting?
- ▶ What transportation data should be available to the public?
  - How should the data be presented?
  - Dashboards?
- ▶ What are barriers to collecting transportation planning data?
- ▶ How to ensure the strategy is future ready?



# Next Steps

## Mobility Action Plan

- ▶ Proceed with all 6 tasks
  - Soft launch of Education & Outreach Strategy in Q1 2025
  - Launch micromobility pilot Q2 2025
- ▶ Update Council with all 6 tasks as part of annual Vaughan Transportation Plan update

## Transportation Planning Data Management Strategy

- ▶ Conduct stakeholder interviews
  - Privacy, legal and IT
- ▶ Update Council as part of annual Vaughan Transportation Plan update
- ▶ Draft strategy Q4 2025



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# Q&A

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**Thank you!**