

SUBWAY
VAUGHAN METROPOLITAN CENTRE

Vaughan Transportation Plan Virtual Public Open House #1

November 23, 2021

Welcome and Introductions

Thank you for attending this virtual public meeting

Independent Facilitator:

- Sue Cumming, Cumming+Company (cumming1@total.net)

Presenters:

- Christopher Tam, City of Vaughan Project Manager (transportationplan@vaughan.ca)
- Jonathan Chai, HDR Project Manager (Jonathan.Chai@hdrinc.com)
- Yunfei Zhang, HDR Deputy Project Manager (Yunfei.Zhang@hdrinc.com)



Land Acknowledgment

We respectfully acknowledge that the City of Vaughan is situated in the Territory and Treaty 13 lands of the Mississaugas of the Credit First Nation. We also recognize the traditional territory of the Huron-Wendat and the Haudenosaunee. The City of Vaughan is currently home to many First Nations, Métis and Inuit people today. As representatives of the people of the City of Vaughan, we are grateful to have the opportunity to work and live in this territory.

Purpose of the Meeting

The purpose of this virtual public meeting is to:



Share information on the Vaughan Transportation Plan



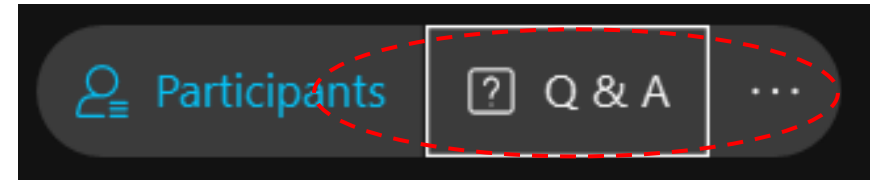
Provide an overview of the key findings, alternative solutions and evaluation criteria



Seek your input and ideas and respond to questions

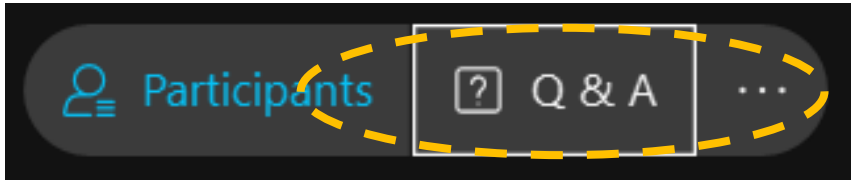
Format of the Meeting

- The project team will provide a presentation followed by a question-and-answer period.
- You can ask questions or provide comments by typing into the "**Q & A**" and the Independent Facilitator will read out the questions for the project team to respond to.
- Your name will not be read aloud when questions are asked.

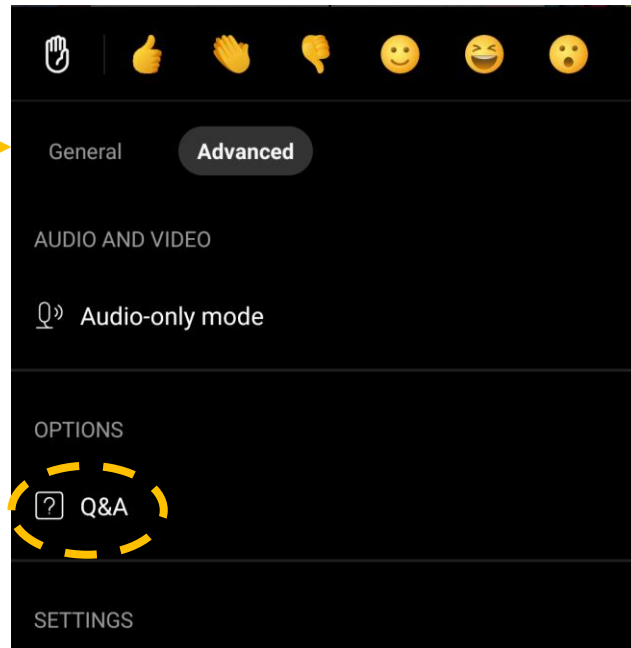
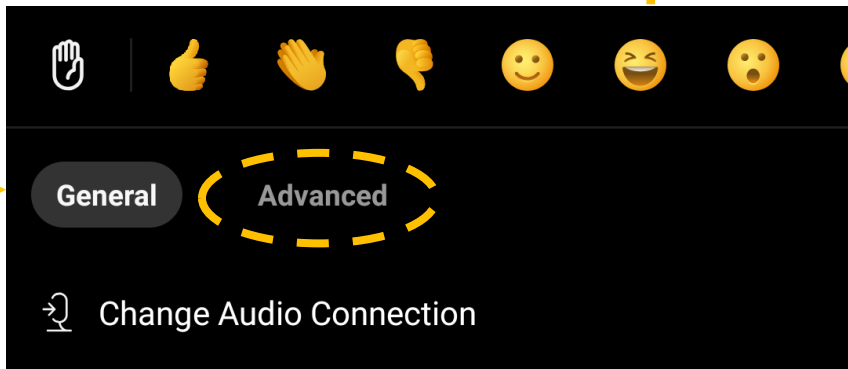
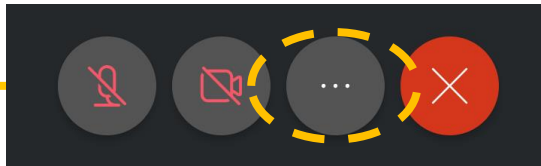


Where to Find the Q&A

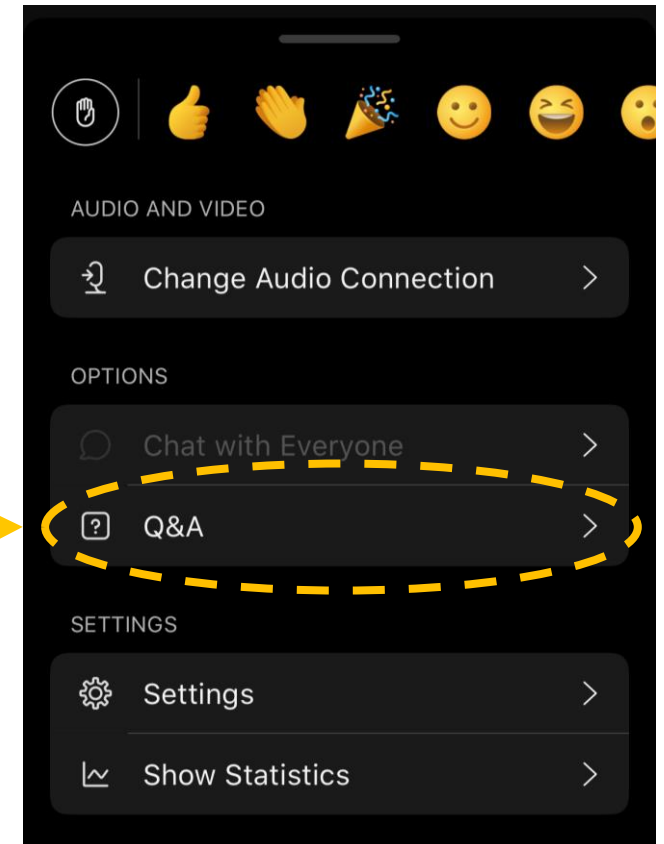
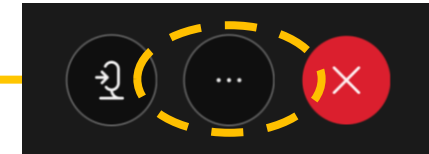
PC/Mac



Android



iPhone



Visit the Project Website

Following this meeting, please visit the project website

[Vaughan.ca/TransportationPlan](https://vaughan.ca/TransportationPlan) to review the materials and provide input, available until **December 9, 2021**.

The presentation portion of tonight's meeting will also be posted on the project website.

Public input received through this virtual meeting will be included in a feedback report that will also be posted on the project website.

[Vaughan.ca/TransportationPlan](https://vaughan.ca/TransportationPlan)

Vaughan Transportation Plan (VTP)

- A strategic policy document that provides a framework and recommendations to guide future transportation-related studies, projects, initiatives and decisions for the future.
- The project is expected to be completed by the end of 2022

The City of Vaughan is one of the fastest-growing municipalities in Canada.



What Does the VTP Do?



1. Establishes a Vision

What will the future look like?

2. Assesses Existing & Future Conditions

Identify transportation needs and opportunities

3. Defines Actions & Policy Direction

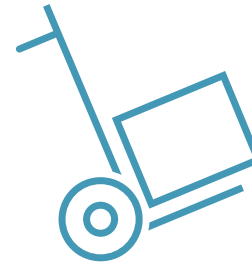
Recommend improvements and policy directions

Vision for the VTP



Provide Choices

Let people decide how they will travel by providing equally attractive options – instead of having to drive



Move More People & Goods

Improve sustainability by moving more people and goods with the same infrastructure



Equitable

Create a transportation system that serves everyone regardless of age, ability, background, and income level



Promote Good Health

Minimize air pollution by reducing greenhouse gases from vehicles, and build safe infrastructure for vulnerable users

What We've Learned So Far

Outreach activities were completed to learn about travel behaviours and ideas for improving travel choices in Vaughan. Consultation activities included:

- Community **survey**
- Email update and invitation to participate to all registered **ratepayer groups/community associations**
- Email update and invitation to participate to **First Nations and Métis** communities
- Collaboration with the City of Vaughan **Transportation and Infrastructure Task Force**
- **Pop-up workshops** including attending City of Vaughan Winterfest 2020 and Vaughan Business Expo 2020
- **Stakeholder workshops** with:
 - Development industry
 - Major employers and businesses
 - Goods movement businesses, major chains and retailers
- Staff Communication to **Council** in April 2021
- Meeting with the City of Vaughan **Older Adult Task Force**



What We've Learned So Far

More direct and good quality walking conditions are needed

More focus on creating pedestrian-friendly streets

Poor walking conditions discourage the use of transit

Protected bike lanes are a priority

Improve cycling connections between destinations and subdivisions

Education on bike use, routes and safety



What We've Learned So Far

Bus reliability needs to be improved

Time is a factor for choosing transit over car travel

First and last mile options are important in how employees make travel choices

Traffic calming measures should be explored

Traffic congestion is a top concern for many residents

Left turning movements need to be better addressed



Problem & Opportunity Statement

*Vaughan is one of the **fastest growing municipalities** in Canada. The VTP is a **long-term blueprint** to move people and goods **safely, efficiently and sustainably**, supporting **current and future** residents, businesses and visitors.*

*The city has largely been **built for the private automobile** resulting in **large proximity** between land uses, **reliance** on private automobile travel, and **traffic congestion**.*

***As the city intensifies** through provincial and regional **transit investments**, there are **opportunities** to address the needs for **all modes of travel** – particularly the **connectivity and safety** of **active transportation infrastructure** and the **accessibility and frequency** of **transit service**.*

*By building the **right infrastructure**, encouraging a **culture change**, and **thinking forward**, the City has an opportunity provide high-quality, attractive, competitive and **sustainable mobility choices**.*

How Can We Get There?



Source: vivaNEXT

Better Transit Service



Source: City of Vaughan

Separated Cycling Facilities



Source: Washington Area Bicyclist Association

TDM Programs



Source: www.plugshare.com

EV Charging Stations



Source: City of Vaughan

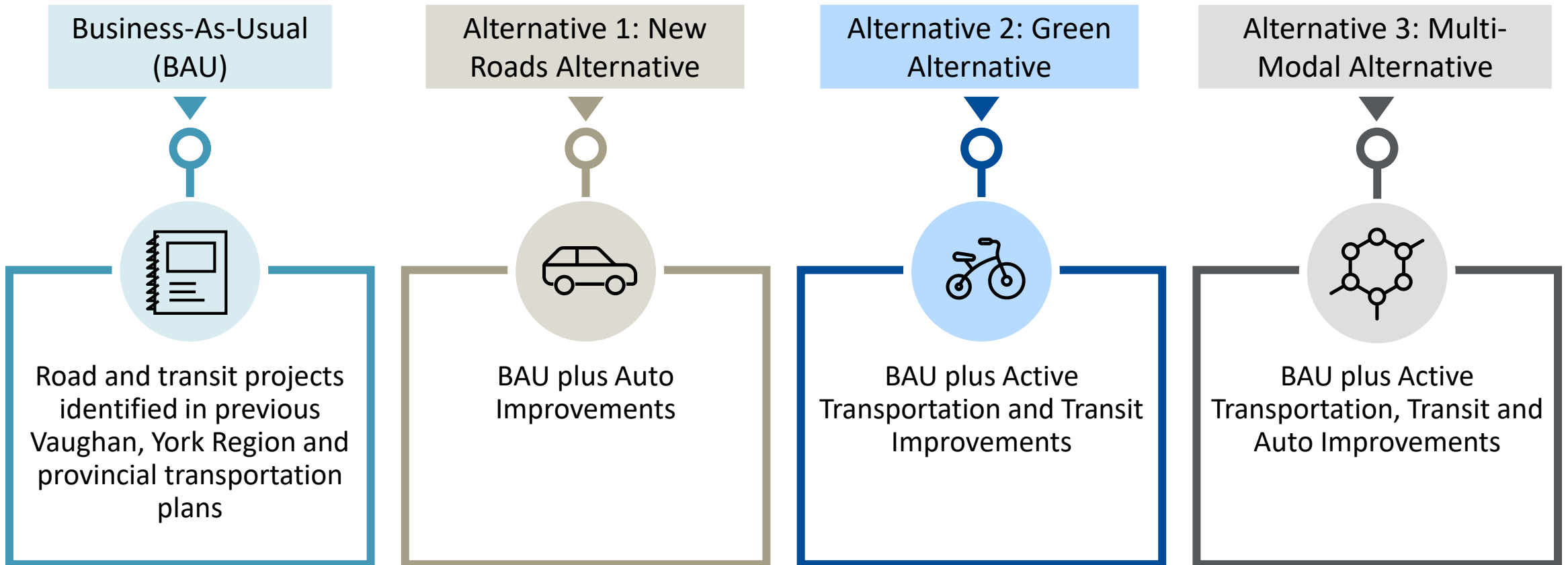
Building at a pedestrian scale



Source: myroadband.ca

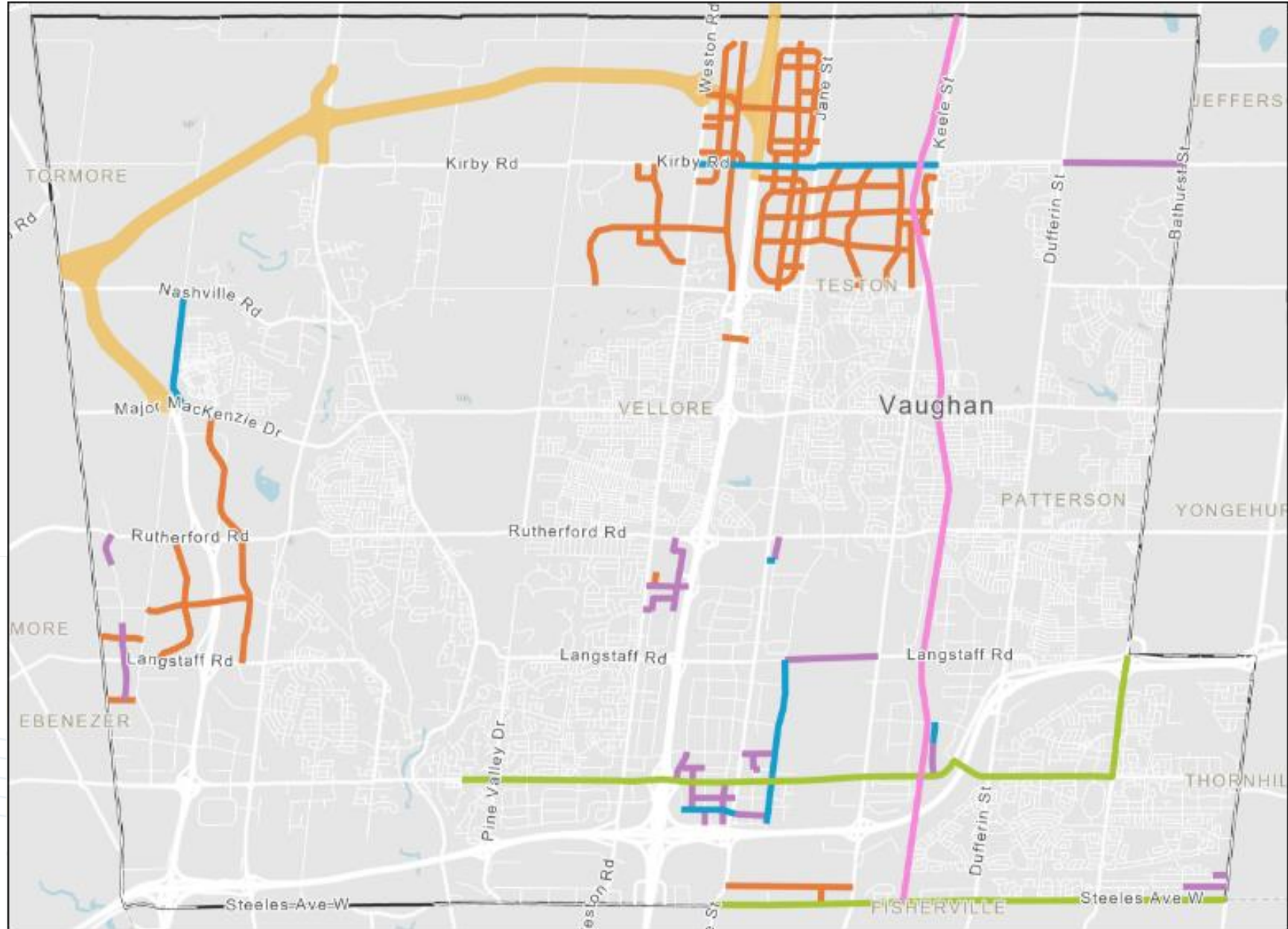
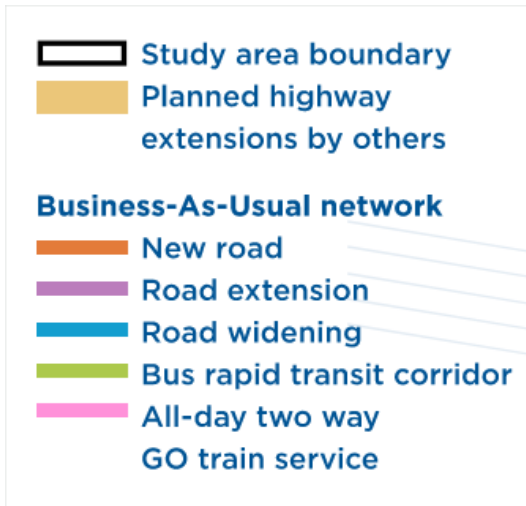
Micromobility

Alternative Solutions



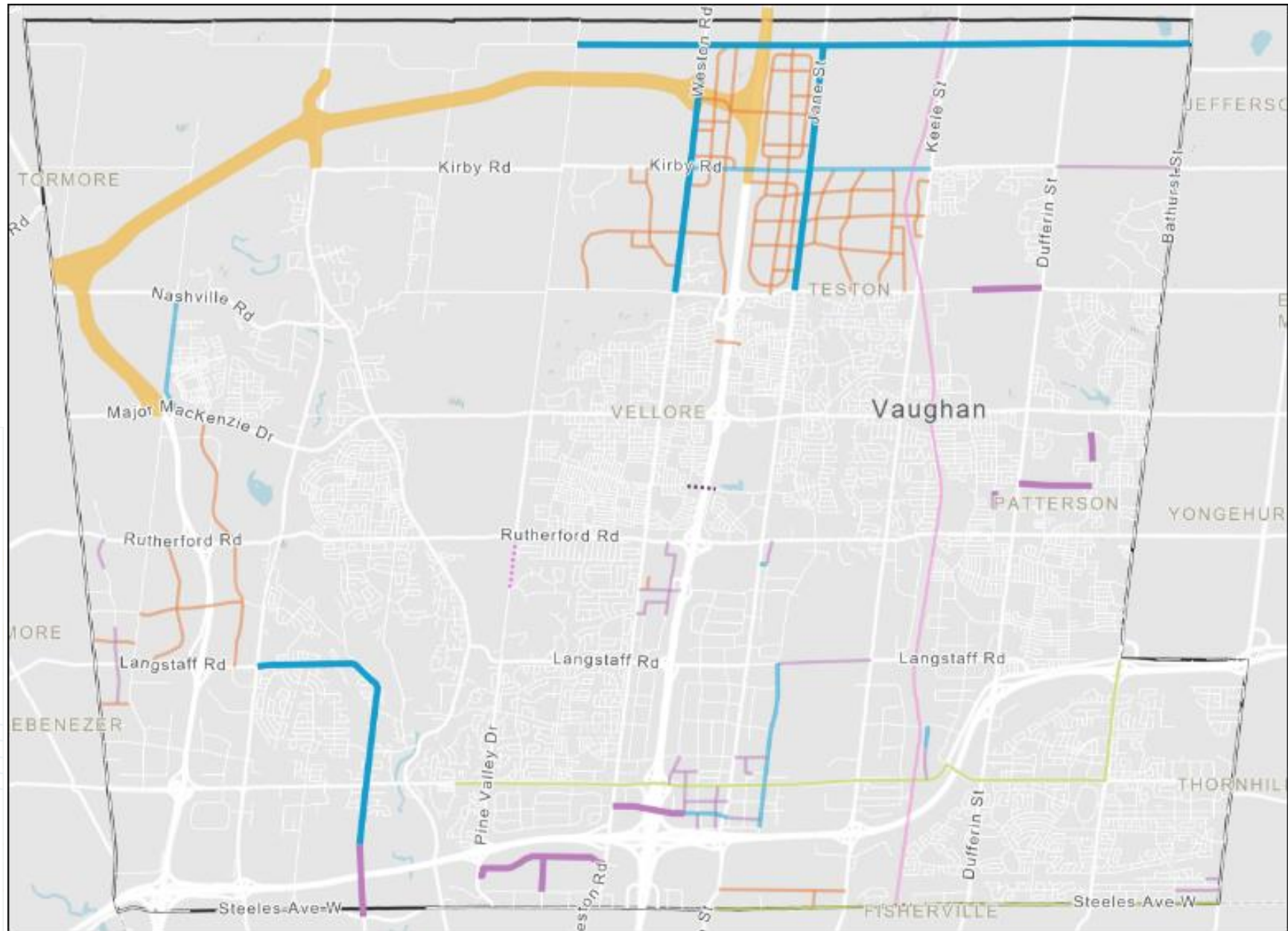
Business As Usual

This alternative includes planned road and transit improvements in previous studies from the City of Vaughan, York Region, and provincial plans such as the Metrolinx Regional Transportation Plan. All of the subsequent alternatives are building upon the Business As Usual (BAU) alternative.



Alternative 1: New Roads Alternative

This alternative includes all road and transit projects included in BAU, with additional road network improvements identified through the analysis of the auto and transit network in Vaughan's transportation network.

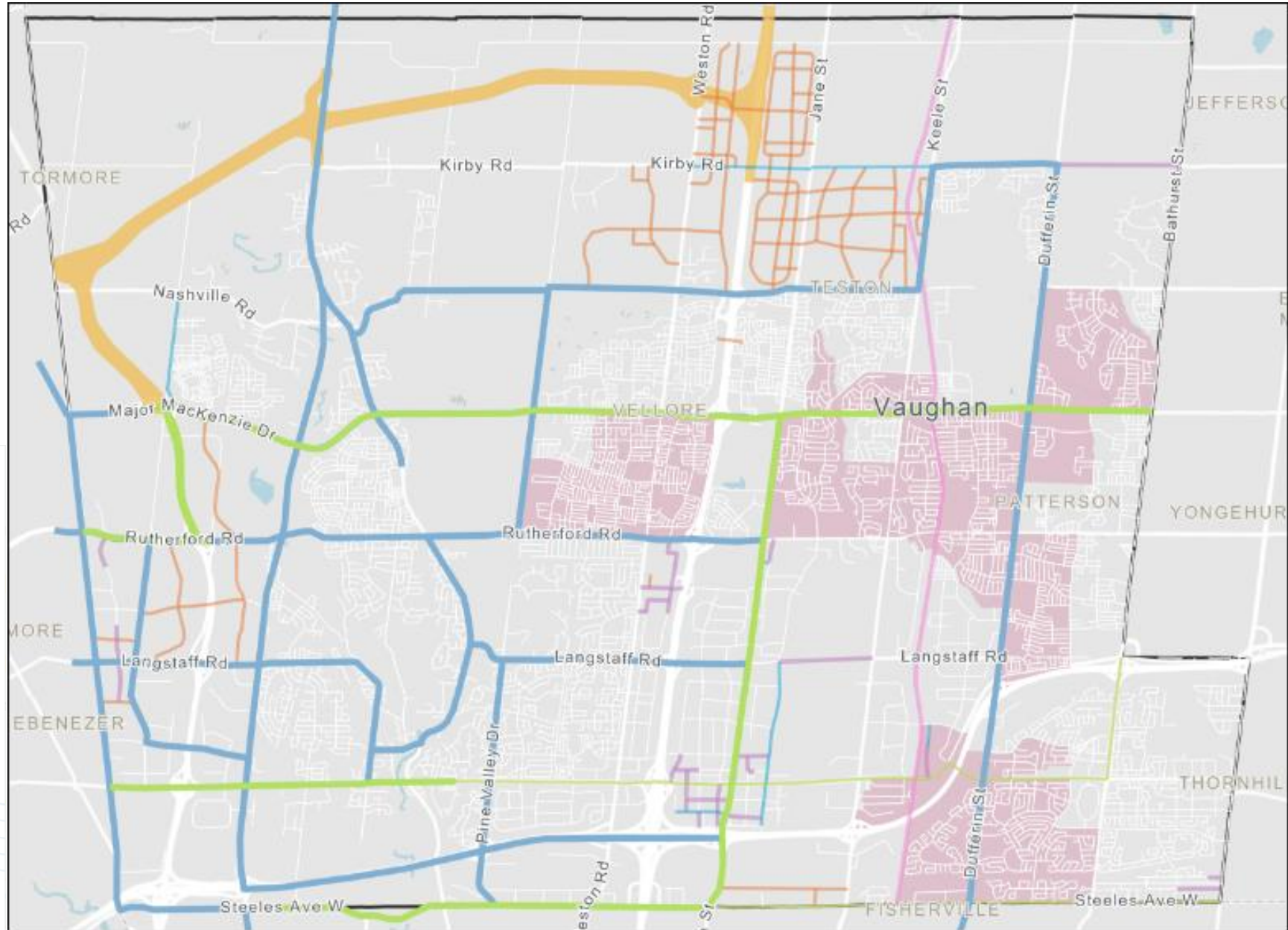
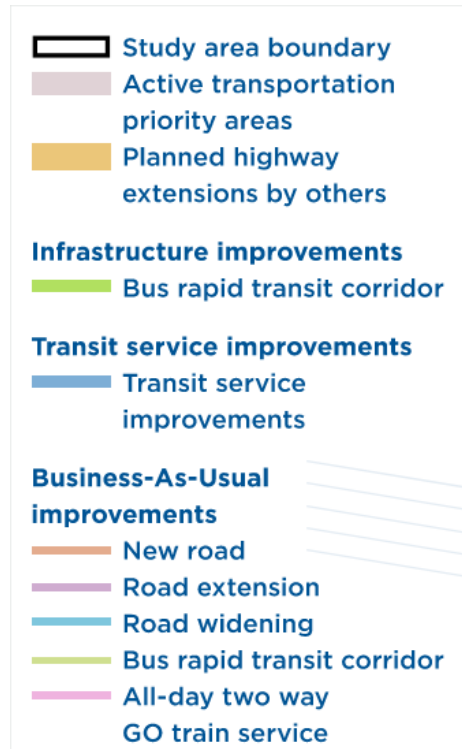


*Road extension technically justified but will not be implemented as per Council resolution.

**Road extension is technically justified, but in the past has failed to receive approval from municipal and/or provincial government(s) and may not be implementable.

Alternative 2: Green Alternative

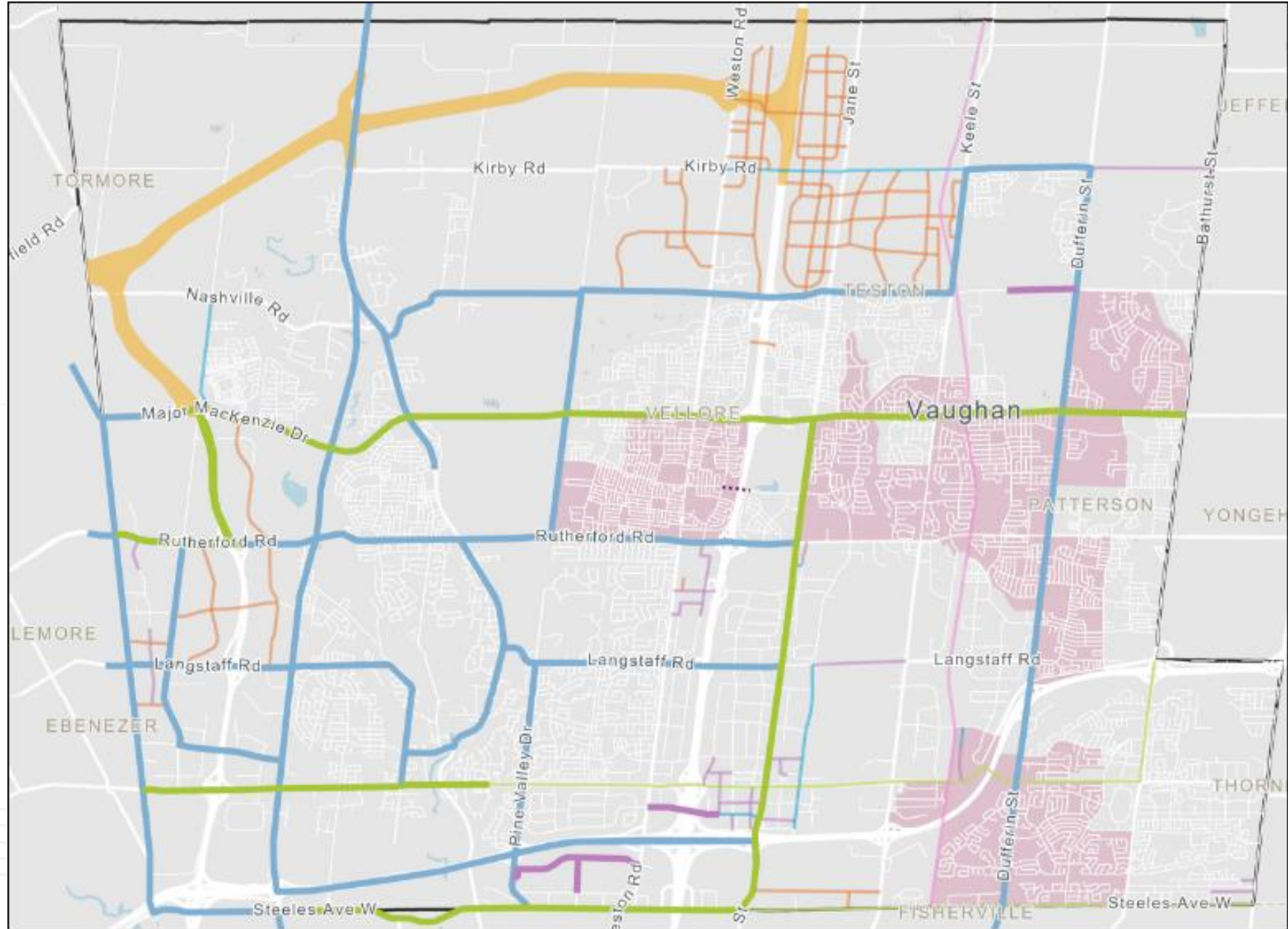
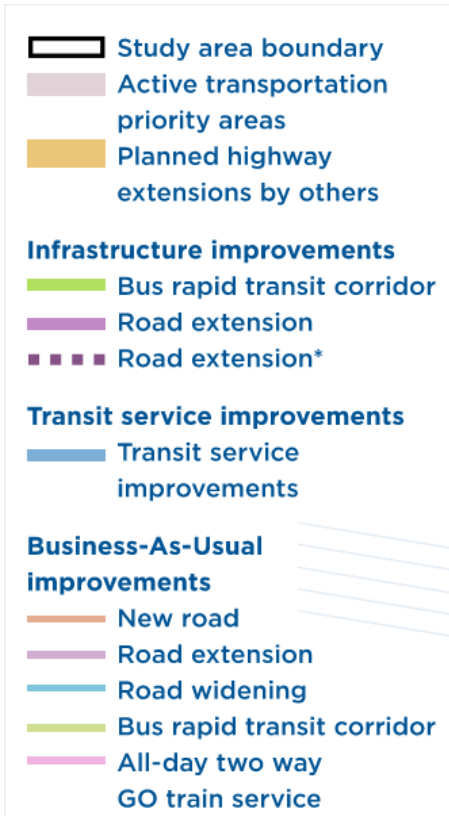
This alternative includes all road and transit projects included in BAU, with additional above-ground transit and active transportation network improvements identified through the analysis of the auto, transit, and active transportation network in Vaughan's transportation network.



Transit improvement refers to adding new transit lines or increasing service frequencies of existing transit lines; new transit infrastructure refers to adding new dedicated right-of-way for transit service.

Alternative 3: Multi-Modal Alternative

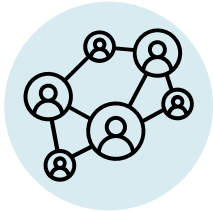
This alternative includes all road and transit projects included in BAU, with all above-ground transit and active transportation network improvements identified in Alternative 2 and a subset of road network improvements identified in Alternative 1.



Transit improvement refers to adding new transit lines or increasing service frequencies of existing transit lines; new transit infrastructure refers to adding new dedicated right-of-way for transit service.

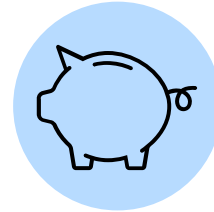
*Road extension technically justified but will not be implemented as per Council resolution.

Evaluation Criteria



ACCESSIBLE & CONNECTED

Does the alternative make it easier for users to get to more route options?



FINANCIALLY SUSTAINABLE

Is the alternative cost effective?



ENVIRONMENTALLY RESPONSIBLE

Does the alternative support environmental goals and objectives?



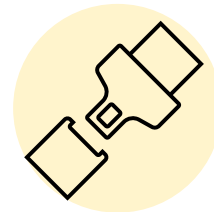
RELIABLE & RESILIENT

Does the alternative improve the reliability of infrastructure for all modes and users?



EQUITY

Does the alternative provide better transportation choices and experiences for all users?



SAFE

Does the alternative provide more safe travel choices for all users?

Questions

We look forward to your comments and questions.

1. What ideas do you have that could improve how you travel in Vaughan?
2. What are your ideas on what is needed to increase mobility and travel choice throughout the City i.e. better connections to transit?
3. What do you really like about one or more of the alternatives presented?

How to Participate



Please share your questions about the Vaughan Transportation Plan in the "**Q & A**" section.



Following this meeting, visit the project website [Vaughan.ca/TransportationPlan](https://vaughan.ca/TransportationPlan) to learn more about the Alternative Solutions, and provide input, available until December 9, 2021.



Contact the project manager:
Christopher Tam, City of Vaughan Project Manager (transportationplan@vaughan.ca)

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Thank You!

For more information, visit:
Vaughan.ca/TransportationPlan