

SUBWAY
VAUGHAN METROPOLITAN CENTRE

Vaughan Transportation Plan Virtual Public Open House # 2

April 19, 2022



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.

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)

Purpose of the Meeting

The purpose of this virtual public meeting is to:



Provide an update on the Vaughan Transportation Plan



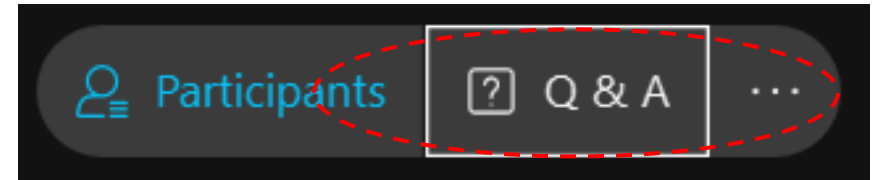
Provide an overview of the preferred alternative and recommendations



Seek your input and ideas and respond to questions

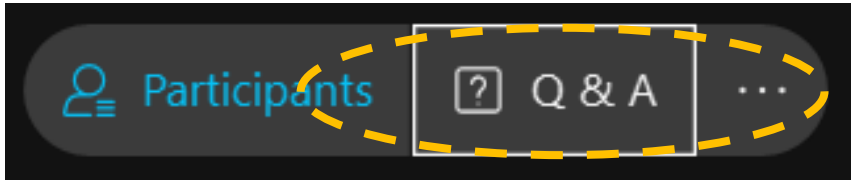
Format of the Meeting

- 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.

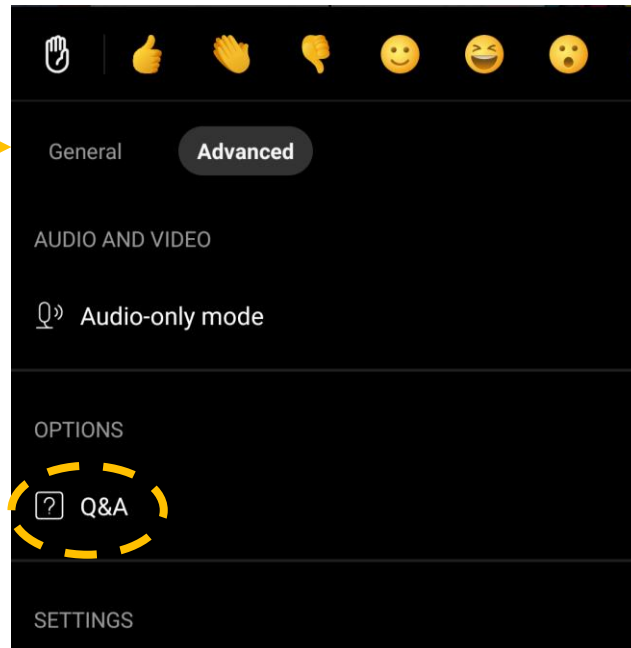
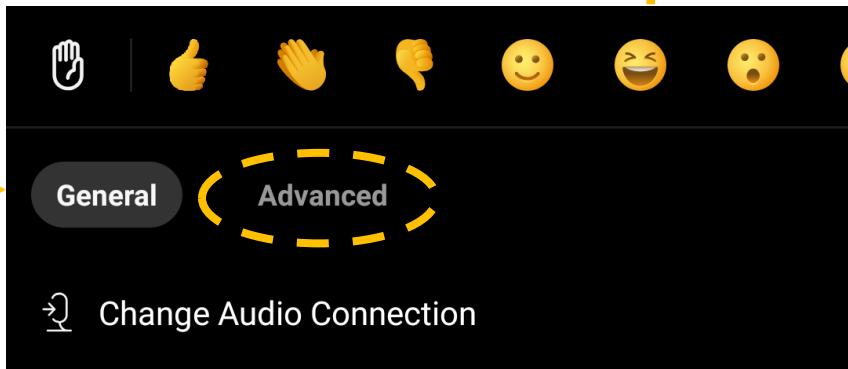
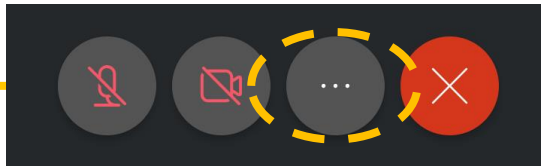


Where to Find the Q&A

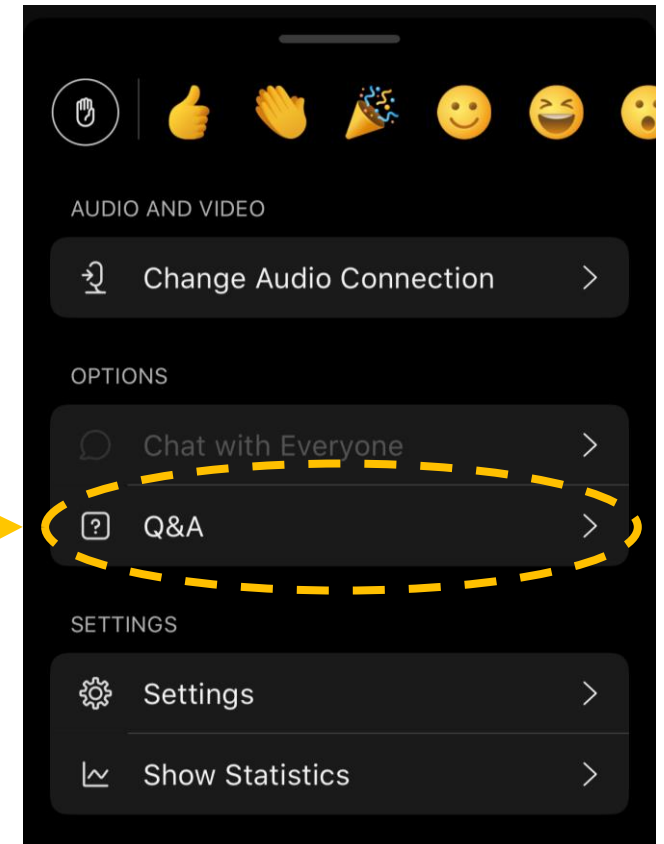
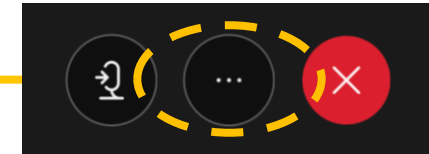
PC/Macbook



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 **Friday, April 29, 2022**.

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

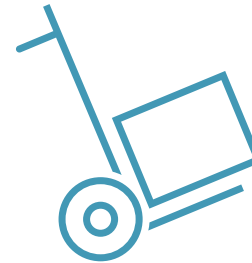
3. Defines Actions & Policy Direction
Recommend improvements and policy directions

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

Problem and 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 vehicle** resulting in large proximity between land uses, **reliance on private vehicle travel**, and **traffic congestion**.



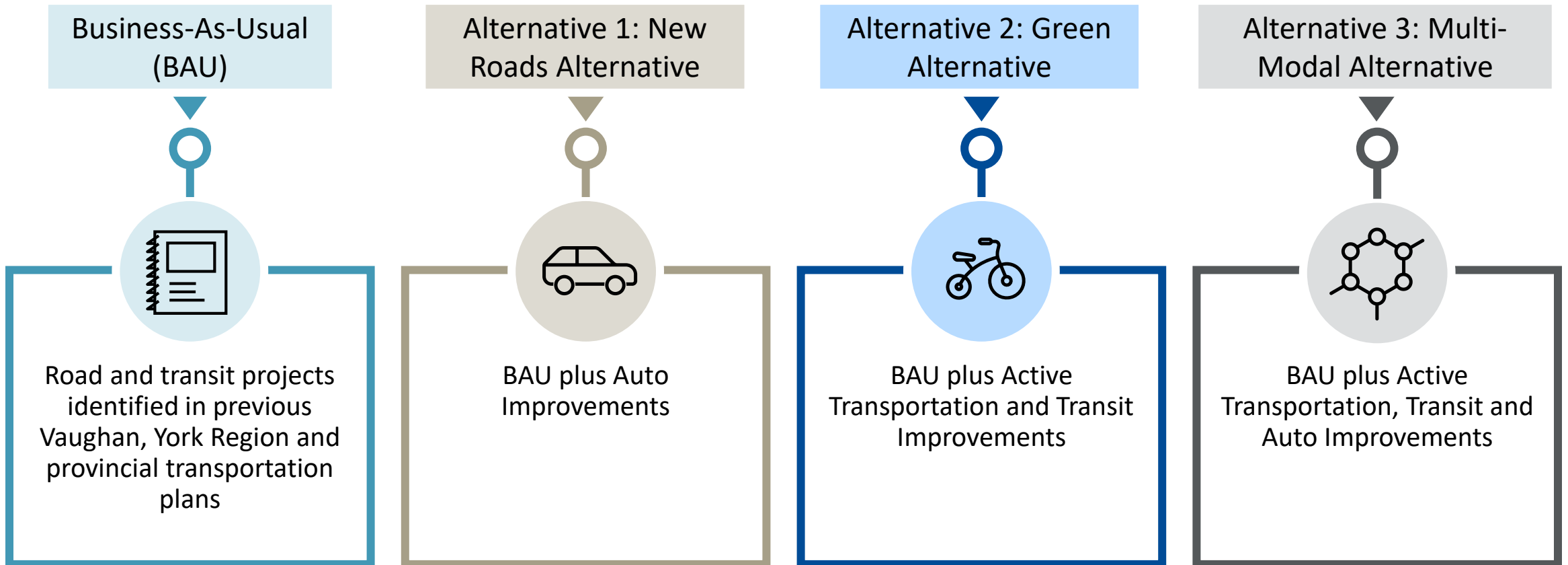
As the city intensifies through provincial and regional transit investments, there are opportunities to address the needs for all modes of travel by improving the connectivity and safety of **active transportation infrastructure** and the accessibility and frequency of **transit service**.



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.

Alternative Solutions

In Phase 1 of this study, the project team explored four Alternative Solutions for the transportation network. These solutions were presented to the public at Public Open House #1.



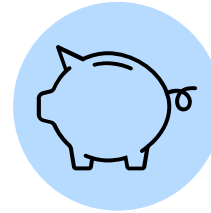
Evaluation Criteria

The alternative solutions were evaluated based on the criteria below:



Accessibility & Connectivity

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



Financial Sustainability

Is the alternative cost effective?



Environmental Stewardship

Does the alternative support environmental goals and objectives?



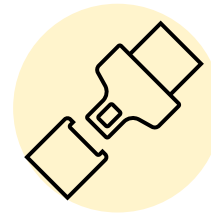
Reliability & Resilience

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?



Safety

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

What We've Learned Since Public Open House #1

A Public Open House #1 was held from November 18 to December 9, 2021 and a live event was held on November 23, 2021. Here are the key messages we heard from the public:

Build Infrastructure

Create a safer walking environment

Create protected bike routes for cyclists of all ages and abilities

Address gaps in the street network



Change Culture

Focus on building complete communities to reduce travel

Support improved, frequent and reliable transit service

Encourage employers to add bike racks, change and shower facilities



Think Forward

Support for green initiatives to address climate change

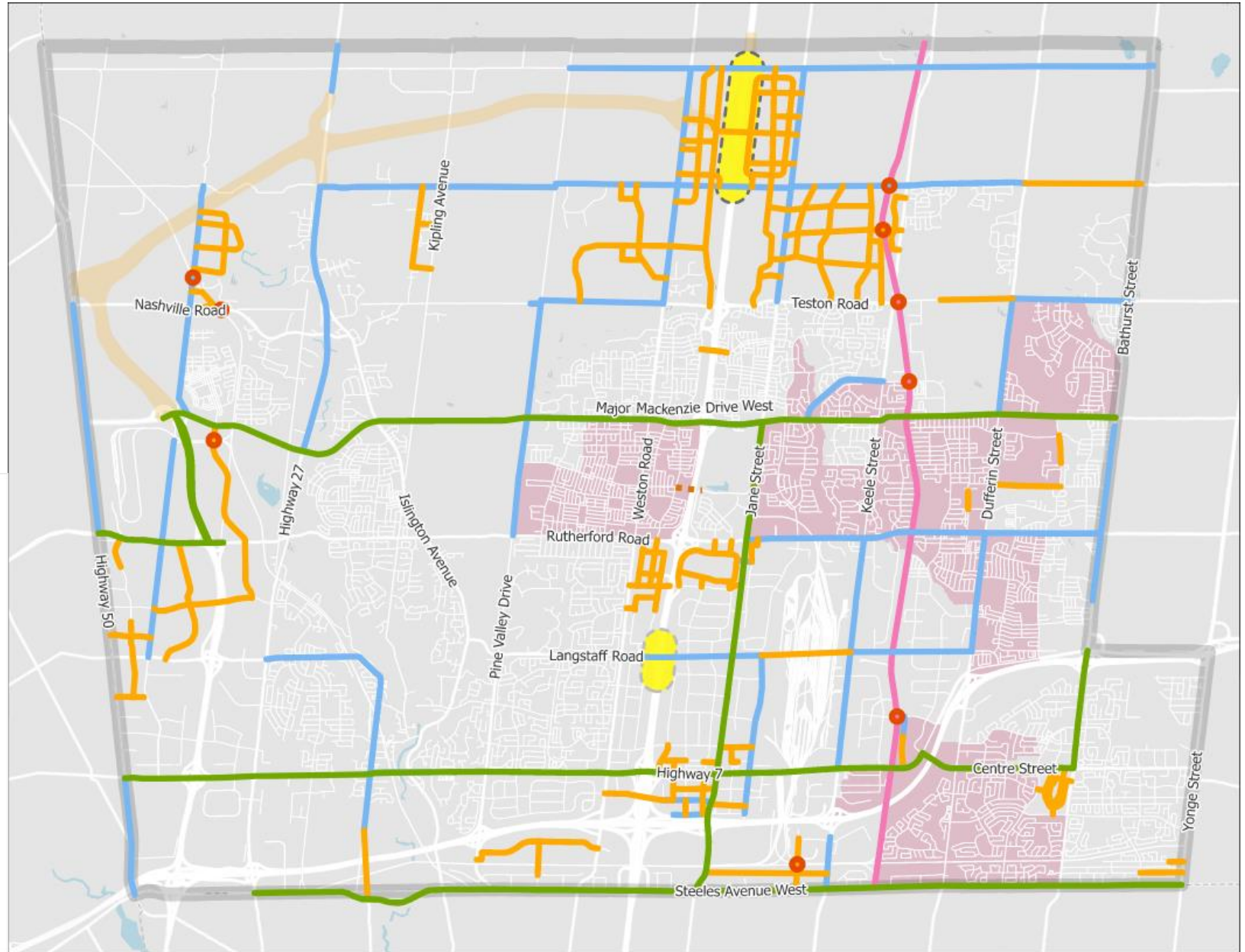
Encourage new development to include electric vehicle charging stations

Consider new services such as electric on-demand transportation to improve equity



Recommendation

Based on evaluation results and feedback received from the public, **Alternative 3: Multi Modal** is the recommended transportation network solution.



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

How Does Alternative 3: Multi Modal Meet the Goals of the Plan?



Building multiple forms of infrastructure will provide more mobility choices.



Changing culture will encourage walking, cycling, and taking transit once the right infrastructure is in place.



Thinking forward involves harnessing new technology to provide safer, more efficient and convenient mobility options.

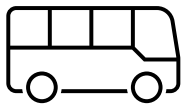
How can the Recommendations Improve my Travel?



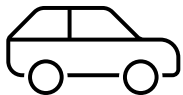
Make it easier to walk or cycle by building new and improved walking and cycling infrastructure



Reduce the impacts of growth and congestion by providing people with choices beyond driving



Make transit more convenient by extending the Rapid Transit Network and improve existing services



Give people more route choices by addressing gaps in the street network



Implementation | Timeframe

The implementation plan organizes projects in the recommended alternative (Alternative 3: Multi modal) to timeframes:

- immediate (within 5 years)
- short-term (5 to 10 years)
- medium-term (10 to 20 years)
- long-term (20 years and beyond)
- deliver with development



Implementation | Methodology

The methodology involves prioritizing projects initially by transportation needs and opportunities using the following indicators:

- Transportation indicators (i.e., travel time)
- Land use indicators (i.e., density, intensification area)
- Social equity indicators (i.e., low-income, residents new to Canada)
- Safety indicators (i.e., school zone, collision hotspots)

Capital Resource Constraints

What are the capital resources needed to deliver the improvement?

Delivery Resource Constraints

What are the delivery resources needed to deliver these improvements?

Environmental Constraints

Does the improvement have major environmental impact?

What are the requirements and status of the improvement's Environmental Assessment?

Each year, the City will re-evaluate the prioritization and timing of projects in concert with the annual budget process.

Policy Recommendation | Future Mobility

- Investigate future mobility technologies such as automated vehicles and shared mobility.
- Support development of GTHA-wide operations and infrastructure standards for connected and automated vehicles.
- Support implementation of a shared mobility hub network (including shared e-bikes and e-scooters) to provide more sustainable mobility choices.



Example: EV Charging Stations

Policy Recommendation | Maximize Transportation Infrastructure Value

- Dynamic parking pricing in areas with high curbside activities.
- Implementing parklets on City land in areas with front-facing retail.
- Electric vehicle chargers integrated with streetlights in residential areas or areas with high curbside activity.
- Flexible streets and temporary road closures for public events.



Example: Argyle Street, Halifax

Policy Recommendation | Goods Movement

- **Develop safer fleet practices, including goods movement vehicles designed to mitigate risks and impacts to vulnerable roadway users.**
- **Develop a goods movement strategy and truck route network, in collaboration with York Region and other partners, to allocate trucking movements to compatible areas.**
- **Partner with interested businesses to pilot cargo bike operations in urban areas of Vaughan.**



Policy Recommendation | Transportation Infrastructure Resilience

- Evaluate opportunities to build in climate resilient actions into the project planning process.
- Examine opportunities to redesign infrastructure to increase climate resilience.
- Continue to monitor infrastructure at risk due to climate change.



Policy Recommendation | 15-Minute Neighbourhoods

- **Prioritize active transportation infrastructure and shared micro-mobility (e-bike and e-scooter) hubs near major transit station areas and key destinations.**
- **Coordinate with development to implement fine-grid street and active transportation networks to increase walkability and connections to transit and other amenities.**
- **Apply the Vaughan Transportation Demand Management (TDM) Guideline to implement improvements within new developments.**



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 **Friday, April 29, 2022**.



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

Questions

We look forward to your comments and questions.

1. How satisfied are you with **Alternative 3: Multi Modal** as the recommended alternative? Do you have any other suggestions that you feel could improve travel in Vaughan?
2. What are your thoughts on the methodology and implementation plan? Do you have any suggestions for additional projects that should be considered?
3. What do you like or dislike about the Policy Recommendations? Are there are other policy areas that you feel should be researched in future studies?

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Thank You!

For more information, visit:
Vaughan.ca/TransportationPlan