



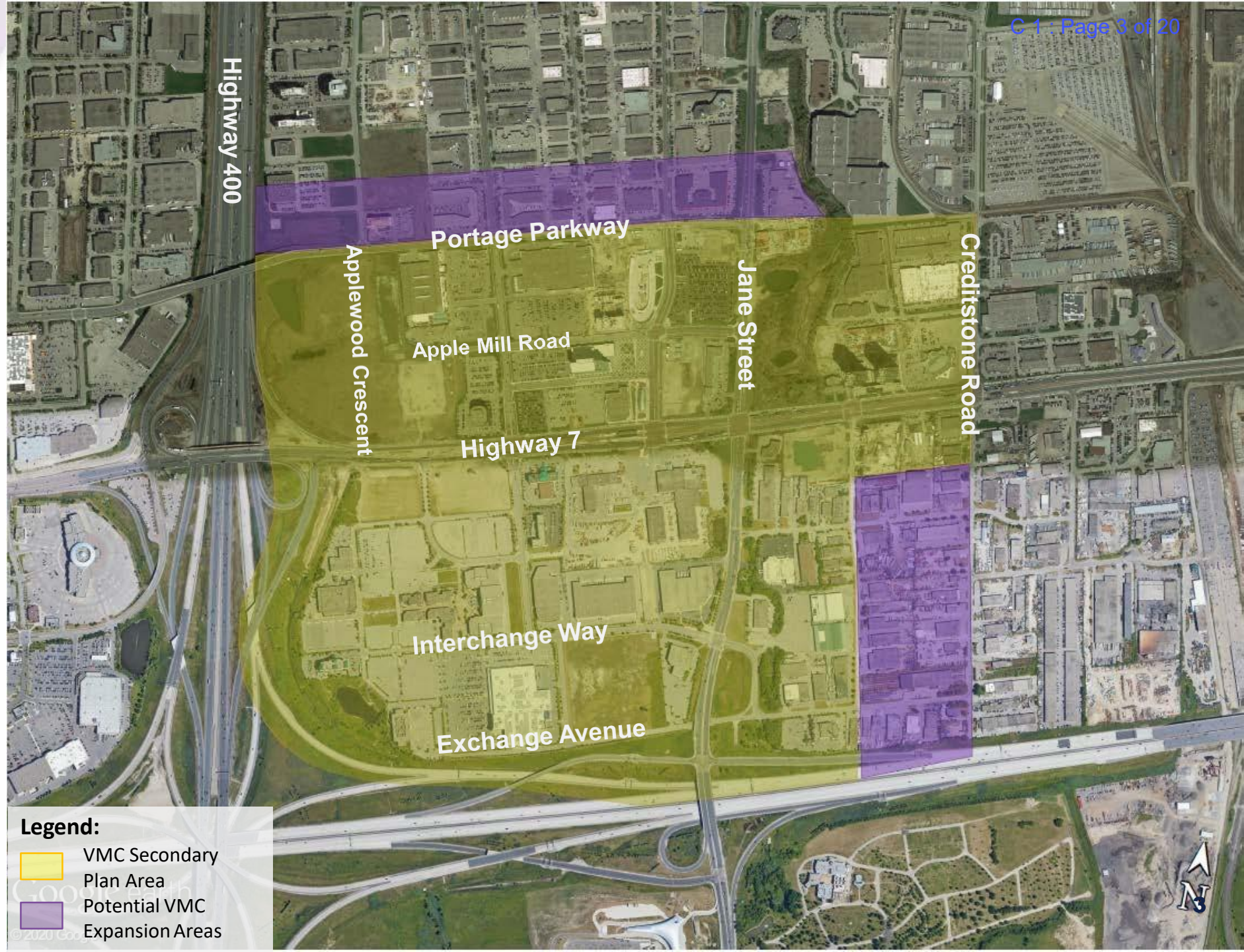
Communication : C 1
VMC Sub-Committee
November 2, 2021
Agenda Item # 2

VMC Transportation Master Plan Update

Purpose

- To provide an update on the Vaughan Metropolitan Centre Transportation Master Plan (TMP)
- To provide an update on two associated road Environmental Assessment studies – for Millway Avenue and Interchange Way

Study Area



Legend:

- VMC Secondary Plan Area
- Potential VMC Expansion Areas

What is a Transportation Master Plan?

- ✓ A long-term blueprint for transportation infrastructure improvement and policy to support growth and development
- ✓ A 'road map' to develop a well integrated multi-modal sustainable transportation network – an implementation plan to prioritize improvements
- ✓ A guide to making decisions on community specific transportation issues both now and in the future
- ✓ Fulfillment of Phases 1 and 2 of the Municipal Class Environmental Assessment process



Transportation Planning Context



Scope of the Transportation Master Plan



The VMC TMP Update is:

- *Reviewing evolving transportation needs*
- *Engaging all stakeholders and coordinating with ongoing associated studies (VMC SP and PWMP)*
- *Defining a multimodal plan for sustainable transportation, in accordance with the Class Environmental Assessment process*
- *Being conducted in tandem with the Secondary Plan Update*
- *Integrating the parking strategy for the VMC*

The TMP aligns with the City's commitment to improve transportation and mobility as outlined in the 2018-2022 Term of Council Service Excellence Strategic Plan.

Municipal Class EA Planning and Design Process

**VMC
Transportation
Master Plan**

**Millway Avenue
and
Interchange
Way Class EAs**

PHASE 1

Problem & Opportunity

PHASE 2

Alternative Solutions

PHASE 3

**Alternative Design Concept
for Preferred Solution**

PHASE 4

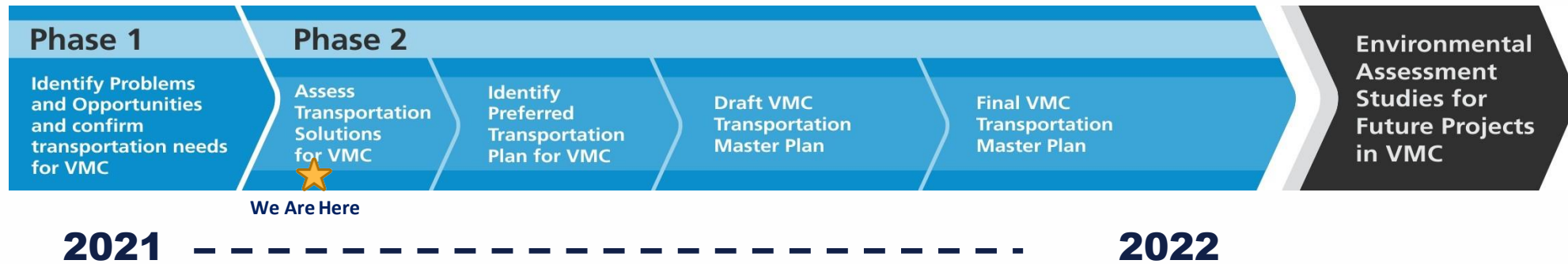
Environmental Study Report

PHASE 5

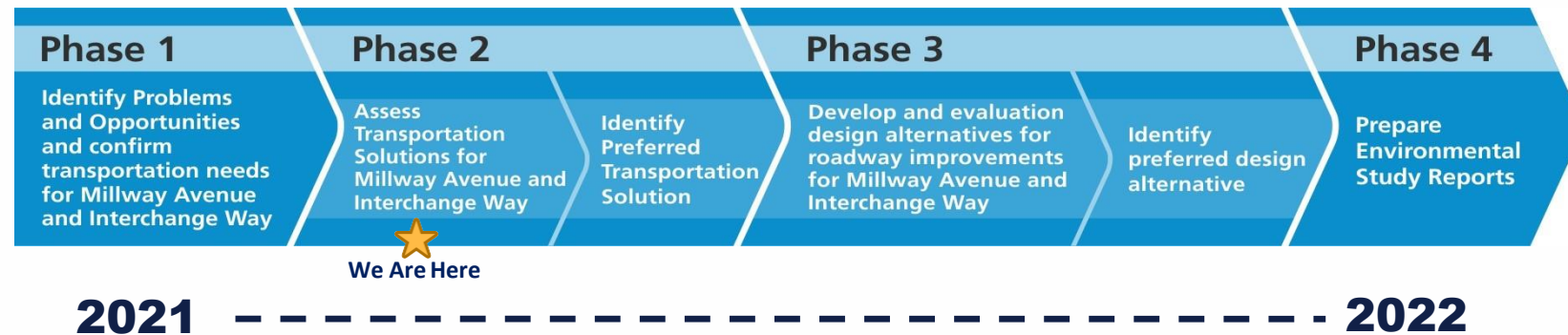
Implementation

Project Components & Timeline

Transportation Master Plan Update



Millway Avenue and Interchange Way Class EA Studies



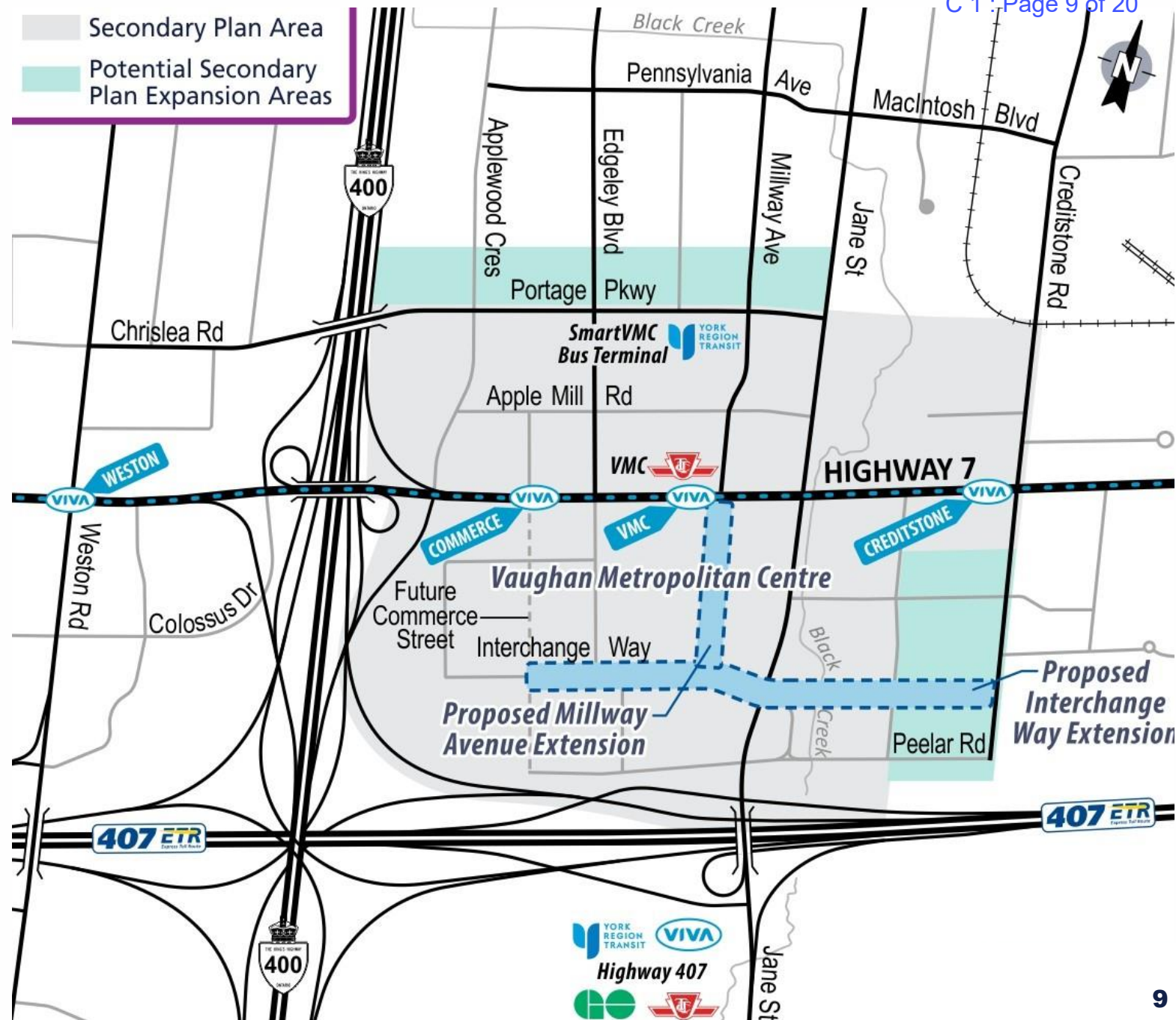
Environmental Assessment Projects

Millway Avenue

- Extension south to Interchange Way
- Menkes to construct section south of Interchange Way

Interchange Way

- Extension to Creditstone Road
- Consideration for Colossus Drive connection



EA Scope

1

Confirm need for the extension of Interchange Way and Millway Avenue based on the Preferred Transportation Option - Q1 2022

2

Develop design alternatives for each street - Q1 2022

3

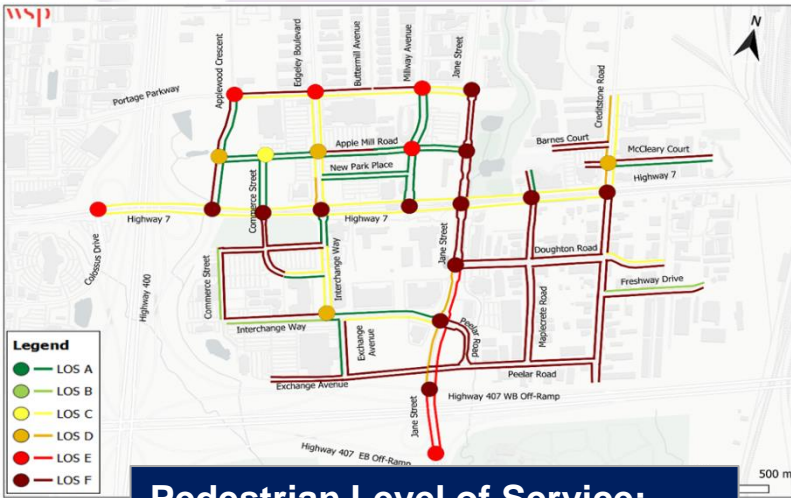
Prepare Environmental Study Reports for Interchange Way and for Millway Avenue – Q3 2022



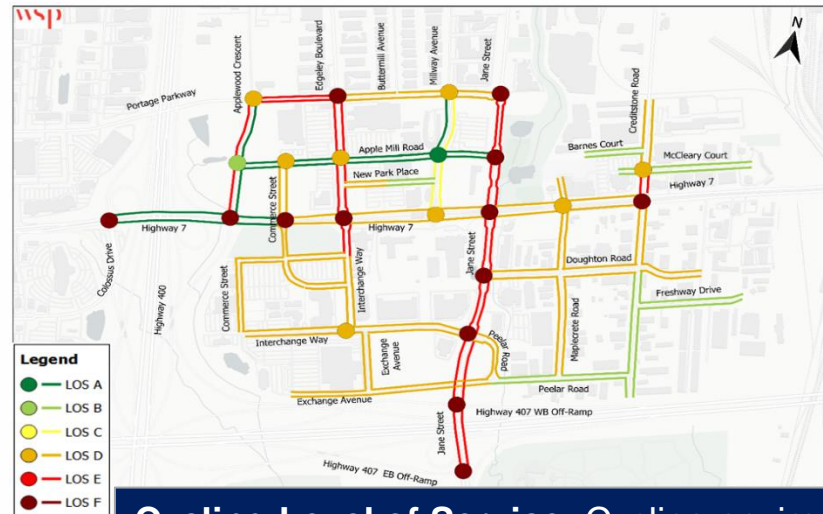
Work Completed to Date

TMP Existing Conditions Report

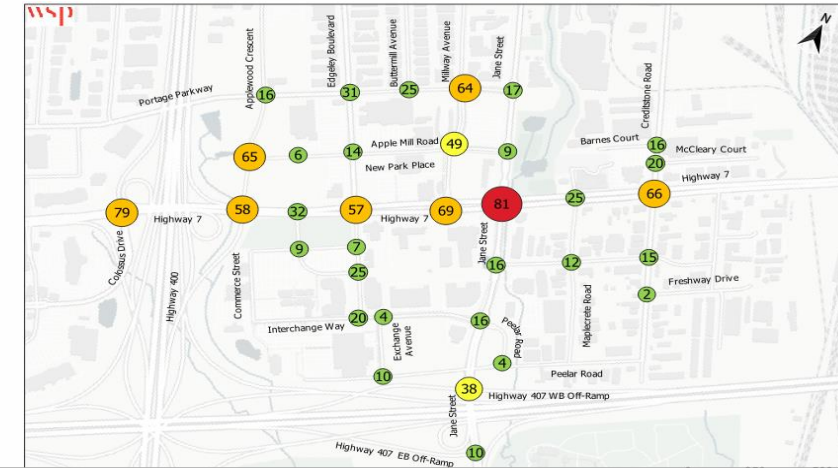
- Existing transportation conditions have been assessed for each mode
- VMC is well connected by provincial highways, Highway 7 VIVA rapid transit, TTC Subway and other transit services
- Analysis of future horizon conditions will recognize constraints and define the required networks to accommodate development



Pedestrian Level of Service:
Pedestrians face issues – e.g. narrow sidewalks, lack of sidewalks in some areas



Cycling Level of Service: Cycling environment is generally favourable, though there are issues north/south



Traffic Level of Service: demand is high at peak times. Jane Street / Highway 7 is a pinch point

Additional Studies Completed

- Archaeological Assessment Stage 1
- Cultural Heritage Report
- Other supplementary studies are underway

Focused Landowners Workshop



- Momentum is growing in the SE quadrant
- Landowner meeting held in August 2021 to review alignment options for the N/S local street east of Jane Street, in consideration of the approved Secondary Plan
- Three acceptable road alignment options were presented
- Staff continue to meet with landowners to address concerns and advance planning for the street

Consultation and Engagement to Date

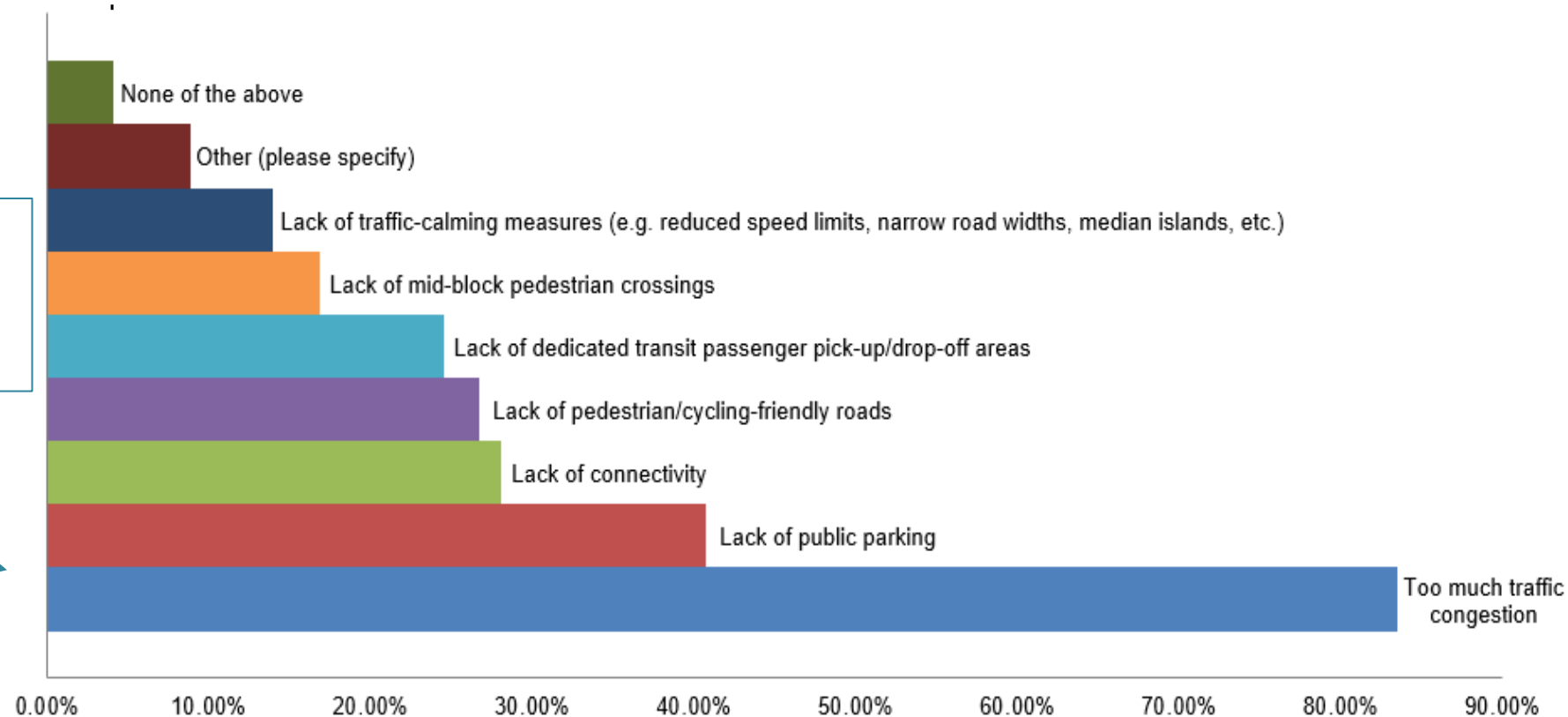
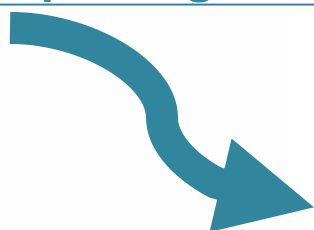


- Notice of Study Commencement issued In Fall 2020
- Online Study Survey from November 2020 to January 2021; 357 responses
- LOG meeting - Feb, 2021
- TAC #1 - Feb, 2021
- LOG Southeast Quadrant Workshop - Aug, 2021
- Next round of consultation and engagement will include:
 - *Technical Agencies Committee Workshop*
 - *Second round of Landowner Meetings*
 - *First Public Information Centre*

VMC Survey Results: Mobility Challenges

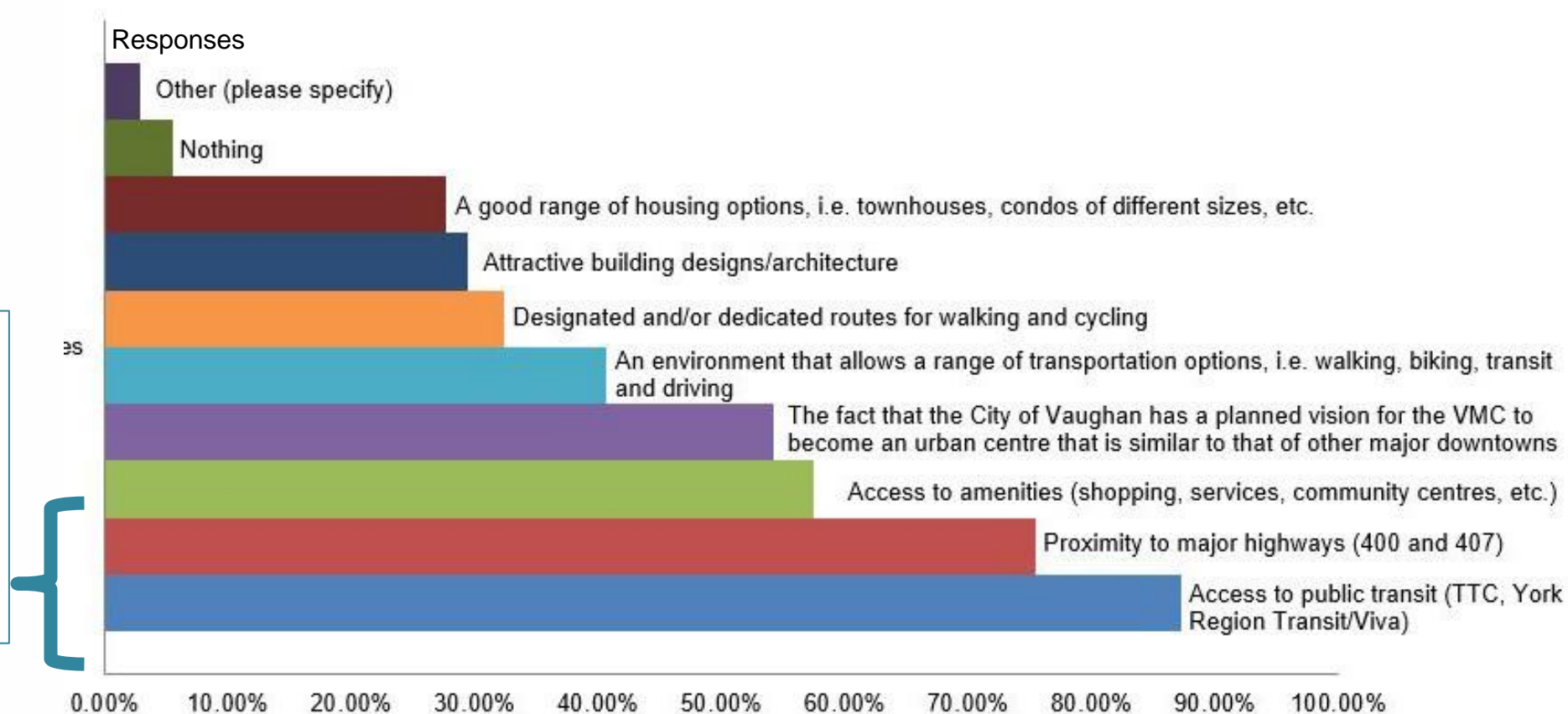
Primary Challenges:

- Congestion
- Lack of public parking



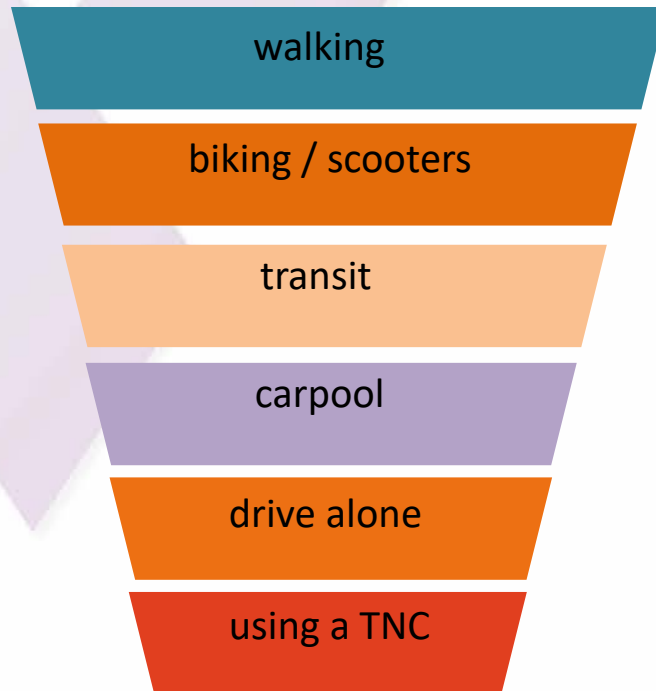
Survey Results: What makes the VMC a desirable place to live?

Access to public transport and Highways were the primary reasons given.



TMP Existing Conditions Report: Key Direction

Hierarchy of modes for travel in the VMC



- Congested traffic operations on limited arterial road network currently
- A multimodal transportation system will be needed to accommodate development:
 - *Prioritizing walking, cycling and transit, in terms of infrastructure and policies*
 - *Integration with parking strategy*



Next Steps

1

Undertake traffic analysis for future transportation conditions – Q1 2022

2

Develop transportation vision, addressing walking, cycling, transit and vehicular needs – Q2 2022

3

Develop designs and analyze impacts for the 2 EAs – Q3 2022

4

First Public Information Centre – March 2022

5

Project completion – Q4 2022

Questions?

Thank You

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