

**TRANSPORTATION AND INFRASTRUCTURE TASK FORCE – SEPTEMBER 23, 2020****COMMUNICATIONS****Distributed September 23, 2020****Item**

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| C1. | Presentation material. | 1 |
| C2. | Presentation material. | 2 |

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**Please note there may be further Communications.**



# UPDATING THE YORK REGION TRANSPORTATION MASTER PLAN

Vaughan Transportation and Infrastructure Task Force  
September 23, 2020

Lauren Crawford, Manager Transportation Long-Term Planning  
Keri Hyde, Program Manager, Transportation Planning & Research



# PRESENTATION OUTLINE

- Why are we here today?
- What is a Transportation Master Plan (TMP)?
- Background and lessons learned
- Evolving our approach
- Next steps

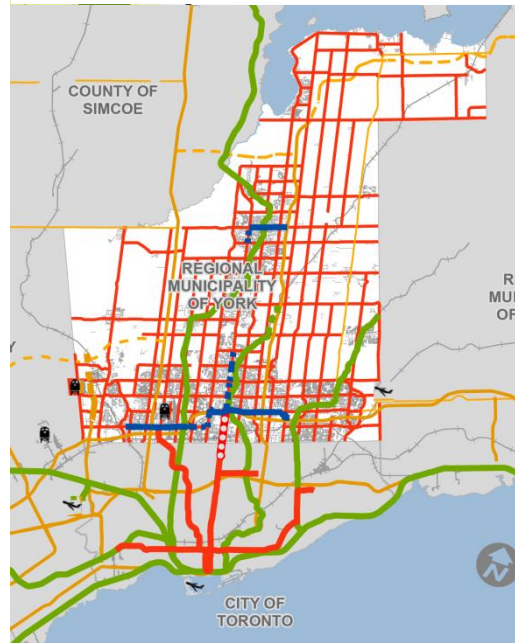
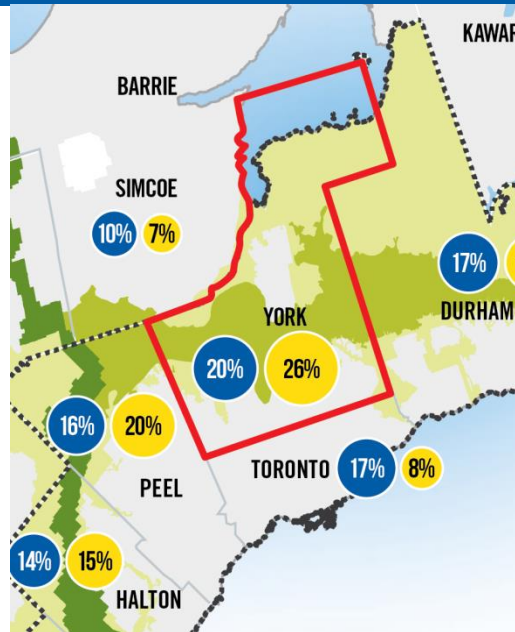


# WHY ARE WE HERE TODAY?

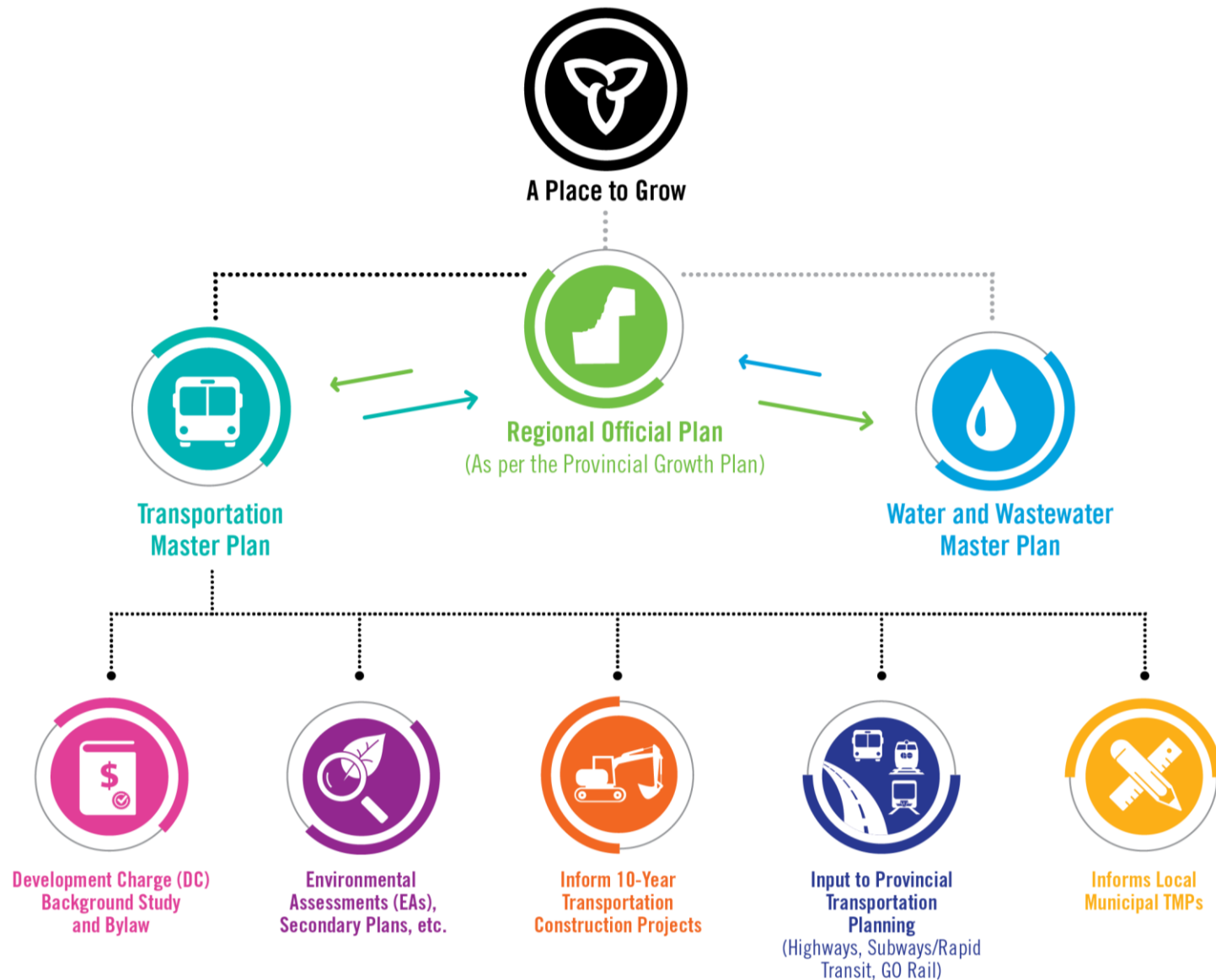
Our TMP Update will reflect our evolving approach to transportation planning to:

- Accommodate provincially directed growth
- Assess transportation infrastructure needs
- Deliver solutions that are affordable, reliable and enhance travel experience

We will be posting the Notice of Study Commencement soon



# THE FUNCTION OF A TMP



# TRANSPORTATION MASTER PLAN WAS LAST UPDATED IN 2016

## **TMP Included:**

- 5 Strategic Objectives
- 83 Actions and 45 policies
- Infrastructure Plans to 2041
- 5-year Implementation plans

## **Consultation included:**

- Council Task Force
- Stakeholder Meetings
- Public Consultation
- Website and Surveys
- Newsletters





# OBSERVATIONS SINCE THE 2016 TMP

- Financial realities for funding transportation infrastructure
- Accommodate priorities of other levels of government
- Evolution of external factors (e.g. disruptive technologies, climate change impacts)

  
**2020 TO 2022 BUDGET**  
AS APPROVED ON DECEMBER 19, 2019

  
York Region



# LESSONS LEARNED



Flexible and agile



Advocate for  
major transportation  
initiatives



Deliver  
Transportation  
Projects Sustainably



Responsive to  
external projects and  
opportunities







Use a variety of tools  
to engage our  
diverse communities

The TMP Update will build on the 2016 TMP incorporating the observations and lessons learned over the past 5 years









# CHANGING THE APPROACH TO THE TMP UPDATE

COMPONENTS OF A MASTER PLAN	2016 TMP	TMP UPDATE	INTERNAL / BACKGROUND WORK
Purpose Statement			
Objectives			
Action Plan			
Policies		THROUGH POLICY DIRECTION	
Ultimate Transportation Network			
Implementation Plan			
Phases 1 and 2 of Class EA		MCEA MASTER PLANNING PROCESS APPROACH #1	

# CHANGING THE APPROACH TO THE TMP UPDATE

COMPONENTS OF A MASTER PLAN	TMP UPDATE
<b>Purpose Statement</b>	Defines the vision for delivering transportation services in the Region and sets the strategic direction for the objectives and policy directions and guides future action plans
<b>Objectives</b>	Revisit the 2016 Objectives: <ol style="list-style-type: none"> <li>1. Creating a world class transit system</li> <li>2. Develop a road network fit for the future</li> <li>3. Integrate active transportation in urban areas</li> <li>4. Maximize the potential of employment areas</li> <li>5. Make the last mile work</li> </ol>
<b>Action Plan</b>	
<b>Policies</b>	Recommend transportation policy direction to support the goals of the Region's Vision and Official Plan
<b>Ultimate Transportation Network</b>	Identify a long term transportation network for all users to enable the Region to be flexible and responsive to meet needs beyond 2041
<b>Implementation Plan</b>	
<b>Phases 1 and 2 of Class EA</b>	The TMP Update will follow Approach #1 of the MCEA Master Planning Process to complete Class EA Phases 1 and 2 for the transportation networks at a broad level of assessment

# CHANGING THE APPROACH TO THE TMP UPDATE

COMPONENTS OF A MASTER PLAN	2016 TMP	TMP UPDATE	INTERNAL / BACKGROUND WORK
Purpose Statement			
Objectives			
Action Plan			
Policies		 THROUGH POLICY DIRECTION	
Ultimate Transportation Network			
Implementation Plan			 10-YEAR CAPITAL PLAN THROUGH ANNUAL BUDGET
Phases 1 and 2 of Class EA		 MCEA MASTER PLANNING PROCESS APPROACH #1	 DETAILED INVESTIGATION AT PROJECT-SPECIFIC LEVEL



# CHANGING THE APPROACH TO THE TMP UPDATE

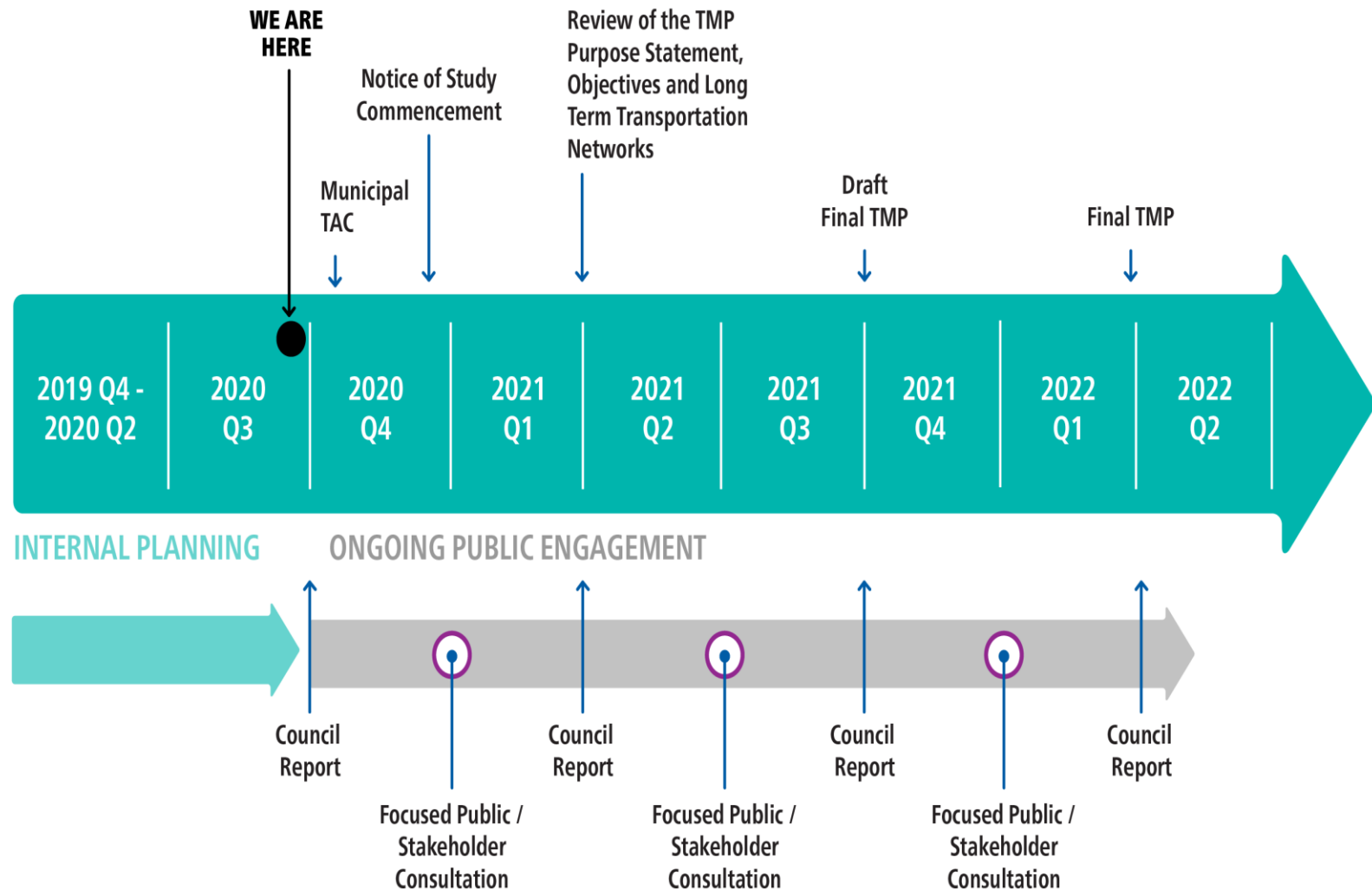
COMPONENTS OF A MASTER PLAN	INTERNAL / BACKGROUND WORK
Purpose Statement	
Objectives	
Action Plan	Detailed departmental work plans that will identify specific actions, policies and deliverables
Policies	
Ultimate Transportation Network	
Implementation Plan	5-year infrastructure horizon maps to be replaced with the 10-Year Capital Plan that is reviewed annually
Phases 1 and 2 of Class EA	More detailed investigations including revisiting TMP Class EA Phase 2 findings and environmental and socio-economic impacts will be further explored in individual projects

# CONSULTATION AND ENGAGEMENT



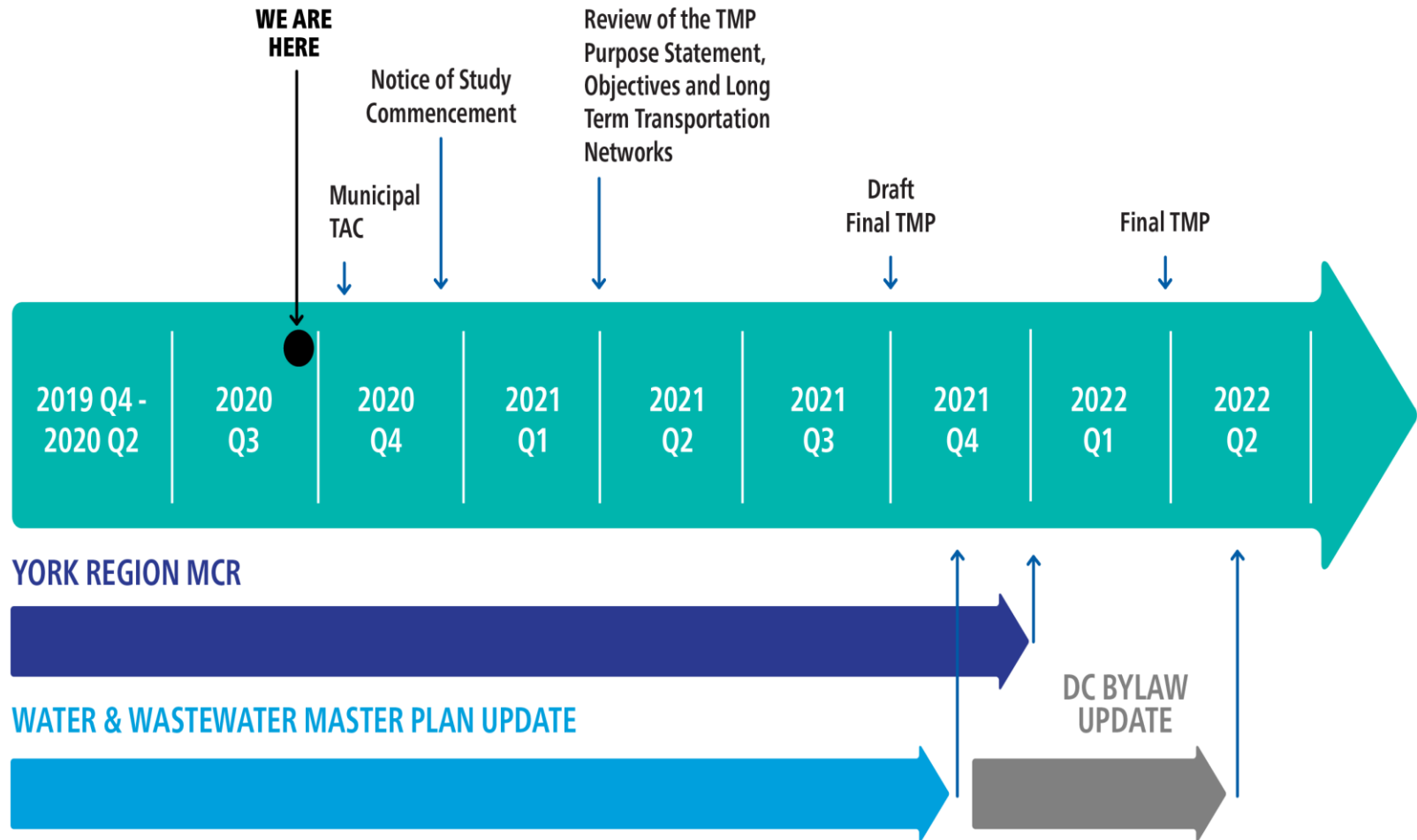
Consultation will evolve to reflect the new reality

# TMP UPDATE AND PUBLIC ENGAGEMENT





# TMP UPDATE TIMELINE



TMP Update needs to align with ROP and DC Bylaw Update

# TMP CONTACTS

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# CHANGING THE APPROACH TO THE TMP UPDATE

COMPONENTS OF A MASTER PLAN	2016 TMP	TMP UPDATE	INTERNAL / BACKGROUND WORK
Purpose Statement		✓	
Objectives	✓		
Action Plan	✓		
Policies	✓	THROUGH POLICY DIRECTION	
Ultimate Transportation Network	✓		
Implementation plans	✓		10-YEAR CAPITAL PLAN THROUGH ANNUAL BUDGET
Phases 1 and 2 of Class EA	✓		

**BUILDS ALL ON ONE**



# **Transportation Planning Division Environmental Assessments Update**

Infrastructure Planning and Corporate Asset Management

Presentation to Transportation Task Force Committee  
September 23, 2020



# Infrastructure Planning Process

## Master Plan

Identify City-wide infrastructure needs, program and policy goals (with Policy Planning), capital and asset lifecycle cost estimates (with Finance)



## Secondary Plan Master Plan

Identify Secondary Plan transportation networks, area-specific programs and policies (with Policy Planning), capital and asset lifecycle cost estimates to support development areas



## Environmental Assessment

Evaluate and mitigate impacts, and develop detailed capital and asset lifecycle costs including O/M cost for specific infrastructure projects



## Implementation

Design and construction of infrastructure in accordance with approved EA's

# Concord GO Centre TMP and a new North-South Road EA

A Transportation Master Plan will complete **Phases 1 and 2 of the EA process**, to identify required infrastructure and policies (including the feasibility of an east-west crossing of Barrie GO rail corridor) in support of the Concord GO Centre Secondary Plan and on-going Mobility Hub Study, and a **Schedule C EA (Phases 3 and 4)** for a potential new north-south connection between north of Highway 7 and Rivermede Road, and identification of a protection corridor for a Rivermede Road grade separation.

## Key Recent Activities

- Q1 2019 – Project Award
- Q2 2019 – Data collection/Background work
- Q4 2019 – 2031 horizon year analysis and proposed infrastructure
- Q1 2020 – Notice of Commencement / PIC#1

## Next Steps

- Q3/4 2020 – 2041 horizon year analysis and proposed infrastructure
- Q1 2021 – Stakeholders and TAC #2, PIC # 2

## Schedule

Q1 2019 to Q4 2021



# Kirby Road Widening EA

**Schedule C EA (Phases 3 and 4)** to widen from two to four lanes between Jane Street and Dufferin Street. Project includes a grade separation at the Barrie GO rail line north of the proposed Kirby GO station, and eliminating the jog at the Kirby Road / Jane Street intersection.

## Key Recent Activities

- Q3 2019 - Project Award
- Q3/4 - Data collection/Background work
- January 2020 - Notice of Commencement
- April 2020 – Stakeholders Meeting and TAC #1
- August 2020 - Public Survey
- Field investigations complete
- Technical reports ongoing

## Next Steps

- Q3/4 2020 - Development & Evaluation of Design Alternatives
- Q4 2020- Stakeholders Meeting and TAC #2
- Q1 2021- PIC #1

## Schedule

Q3 2019 to Q3/4 2021

# Bass Pro Mills Extension EA

**Schedule C EA (Phases 1 to 4)** to extend Bass Pro Mills Drive from current terminus west of Highway 400 to Weston Road.

## Key Recent Activities

- Q4 2019 – Project Award
- Q1 2020 – Notice of Commencement
- September 2020 – TAC # 1 and Stakeholders Meeting
- Preliminary Transportation Analysis complete
- Evaluation of Alternative Solutions complete
- Desktop technical studies ongoing

## Next Steps

Q4 2020 - PIC #1

## Schedule

Q4 2019 to Q1 2022



# Teston Road Improvements EA

**Schedule B EA (Phases 3 and 4)** between 250m west of Pine Valley Drive to Kleinburg Summit Way, to determine roadway and boulevard improvements, including the enhancement of roadway safety and intersection operations and the implementation of an active transportation facility. These improvements will support development in the area.

## Key Recent Activities

- Q1 2020 – Project Award
- Q2/Q3 2020 – Data collection
- Q3 2020 - Background work
- September 2020 - Notice of Commencement

## Next Steps

- Q4 2020: Phase 1 (Problem and Opportunity statement), Phase 2 (Review of alternative solutions and selection of preferred alternative)
- Q4 2020 /Q1 2021- Stakeholders Meeting and TAC #1, PIC #1

## Schedule

Q1 2020 to Q1 2022



# Thank You.

