

# GTA West Transportation Corridor Route Planning and EA Study – Stage 2

Town of Halton Hills Council  
December 14, 2020



## Agenda:



**Study Overview**



**Preferred Route and 2020 Focused Analysis Area (FAA)**



**Input From Halton Hills Staff**



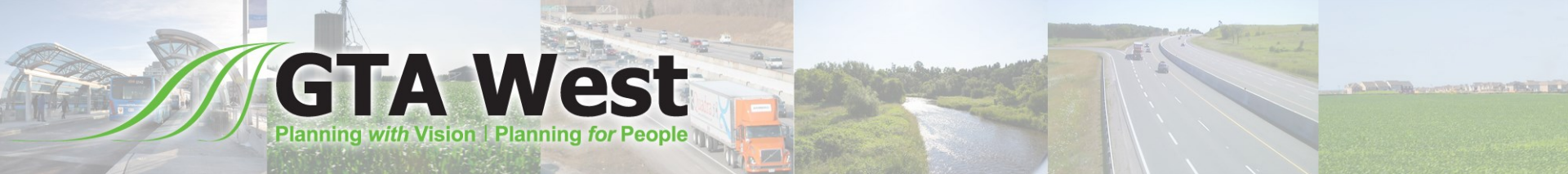
**Input From Community Value Plan Meeting #2**



**Next steps**

- 3





# PLANNING WITH VISION, PLANNING FOR PEOPLE

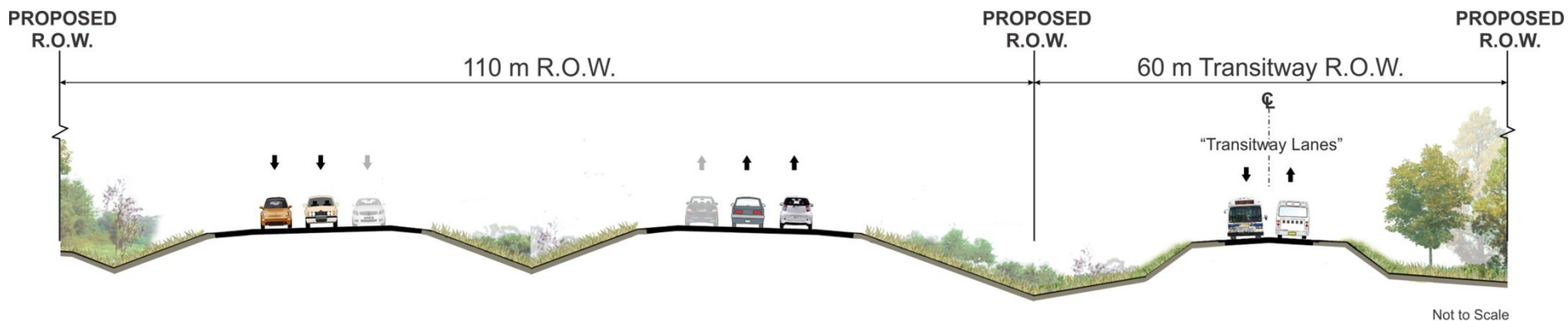
- The need for the GTA West Study remains and is strengthened by the GGH population and employment growth forecasts, reflecting more people and jobs by 2041. It is good practice to do long-range planning for areas under development pressure.
- Committed to an open and transparent process that provides opportunities for all stakeholders to help shape the outcome of the project.
- Strive to arrive at a solution that provides the best balance of benefits and impacts for the local communities and the users of the transportation system.

***To accomplish this, we are committed to engaging our municipal and agency partners in open two-way communication that leads to meaningful discussions, proactive information exchange and a constructive working relationship.***



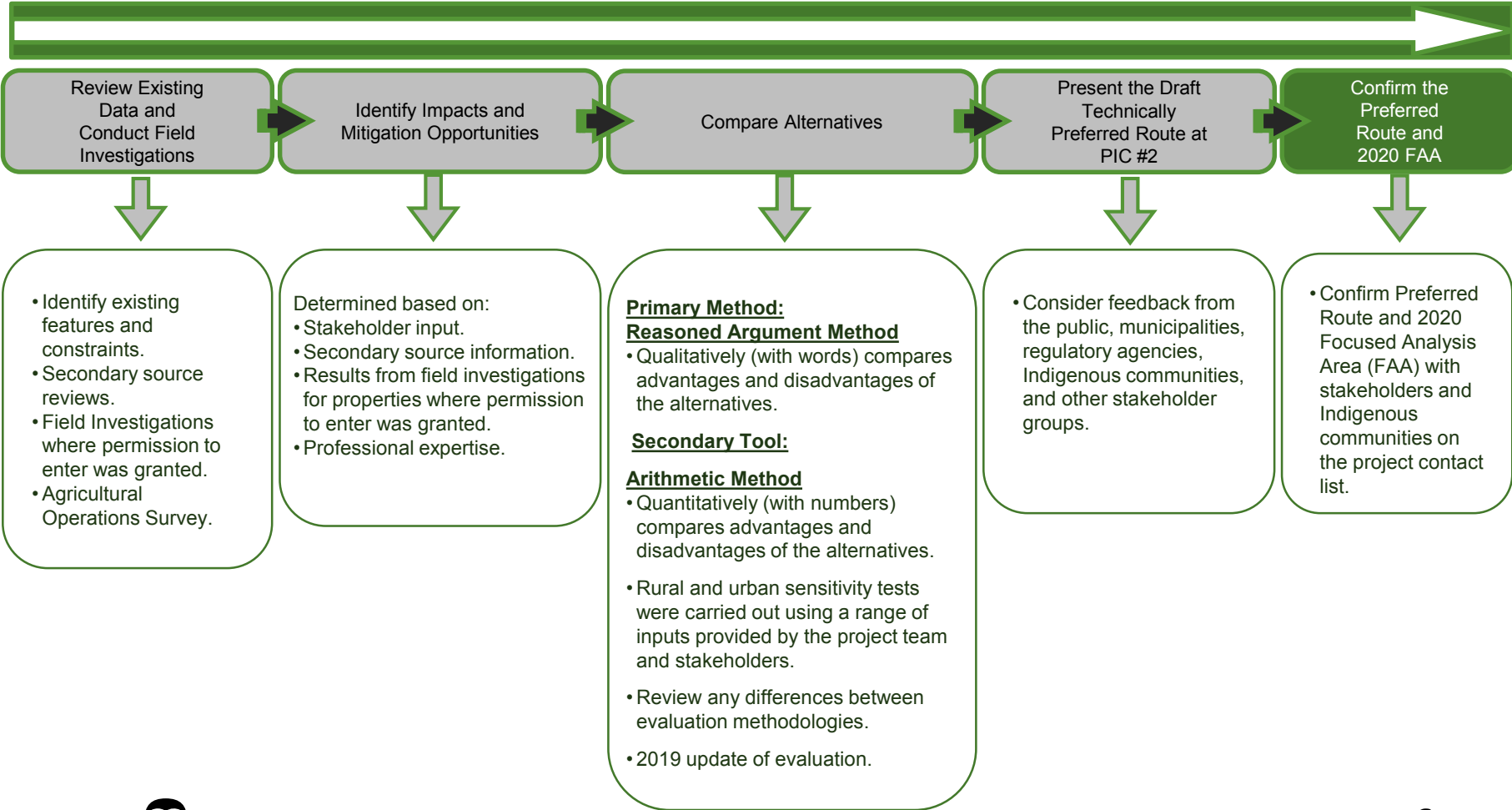
# THE NEW MULTIMODAL CORRIDOR

- The multimodal transportation corridor will initially be designed as a 4- to 6-lane highway with a separate adjacent transitway.
- The total proposed right-of-way (ROW) will be 170m.
- The GTA West transitway will run parallel to the GTA West highway and will:
  - **Allow buses (and potentially in the future, light rail vehicles) to operate on express schedules.**
  - **Include stations at strategic locations and provide transit connections with buses onto major arterial roadways, Highway 401, 407ETR, Highway 427, Highway 410, and Highway 400.**

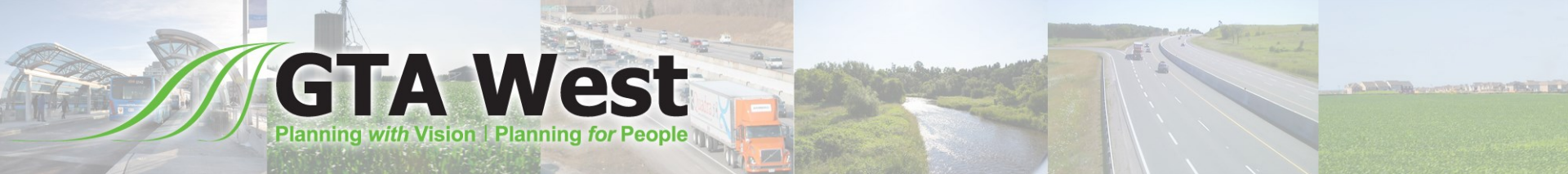




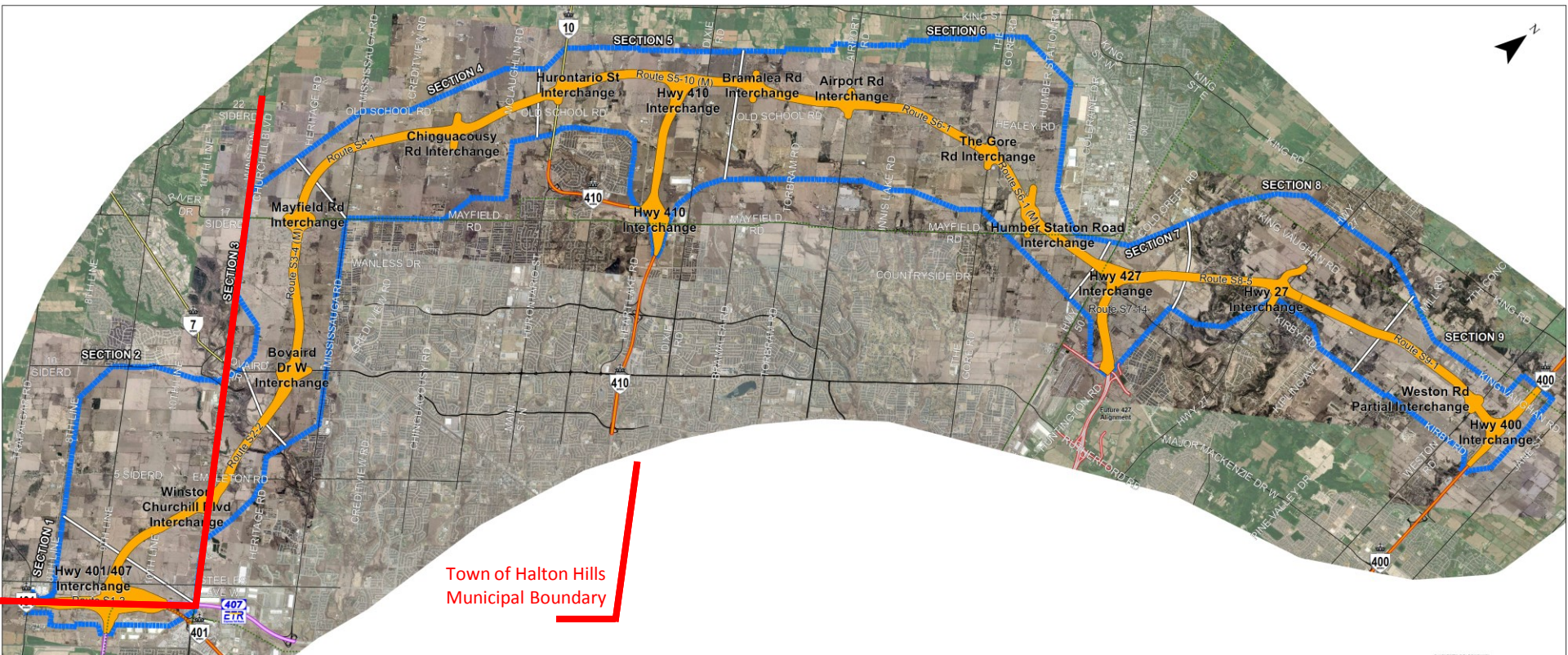
# ROUTE EVALUATION PROCESS







# PREFERRED ROUTE



Detailed digital mapping is available online at:

<https://www.gta-west.com/consultation/public-information-centres-and-community-workshops/>

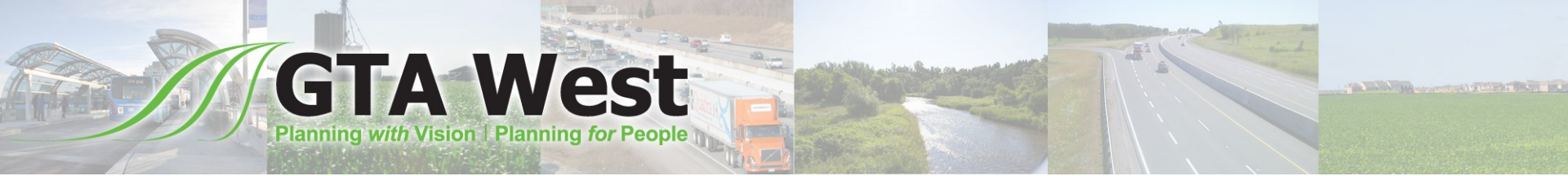


## GOODS MOVEMENT PRIORITY FEATURES

Potential goods movement features have been screened:

Feature	Screening
Truck only lanes	✓ Carry forward for further consideration
Combined truck/transit lanes	✗ Do not carry forward <ul style="list-style-type: none"> <li>• Reduces level of service of the transitway by introducing additional traffic</li> <li>• The transitway requires restricted access which prohibits use by other traffic</li> </ul>
Truck use of potential HOV lanes during off-peak hours	✗ Do not carry forward <ul style="list-style-type: none"> <li>• No operational benefits in off-peak hours</li> <li>• Introduces additional lane changes for trucks to access HOV Lanes</li> </ul>
Intelligent Transportation Systems (ITS) features, such as variable message signs and real time traveler information	✓ Carry forward for further consideration
Longer speed change lanes	✓ Carry forward for further consideration
Enhanced design to accommodate Long Combination Vehicles	✓ Carry forward for further consideration
Truck only interchange ramps, where warranted by truck volumes	✗ Do not carry forward <ul style="list-style-type: none"> <li>• Creates additional enforcement requirements</li> <li>• Interchanges are provided for key freight trip generators, and there is insufficient space for additional ramps in these areas without compromising highway design guidelines</li> </ul>
Truck parking facilities	✓ Carry forward for further consideration
Enforcement features (weigh and inspection stations), including automated weigh stations	✓ Carry forward for further consideration





# 2020 FOCUSED ANALYSIS AREA (FAA)



Town of Halton Hills  
Municipal Boundary

- **Purple Area** is the 2020 FAA. Properties located in this area could be directly impacted by the GTA West multimodal transportation corridor, ancillary uses, or if refinements are made to the route during the preliminary design stage.
  - MTO has reduced interest in properties in the **Green Areas**.
- Detailed digital mapping is available online at:  
<https://www.gta-west.com/consultation/public-information-centres-and-community-workshops/>



## FIELD INVESTIGATIONS

- Field investigations are being undertaken to inventory the natural, social, cultural and other infrastructure features in the study area:

Discipline	Type of Field Investigation
Natural Environment	Fisheries (2020 & 2021), Wildlife (2020 & 2021), Wetlands (2020 & 2021), Vegetation (2020 & 2021), Groundwater (2021)
Socio-Economic Environment	Land Use (2021), Agriculture (2021), Potentially Contaminated Sites (2021)
Cultural Environment	Archaeology (2021), Built Heritage (2020), Cultural Heritage Landscapes (2020)
Engineering	Fluvial Geomorphology (2020), Drainage (2021), Structural (2020), Geotechnical (2021), Pavement (2021), Electrical (2021), Erosion and Sediment Control (2021)

- Permission to enter properties has been received from some owners to allow access to lands in order to obtain valuable field information that is helping to develop the preliminary design of the Preferred Route.

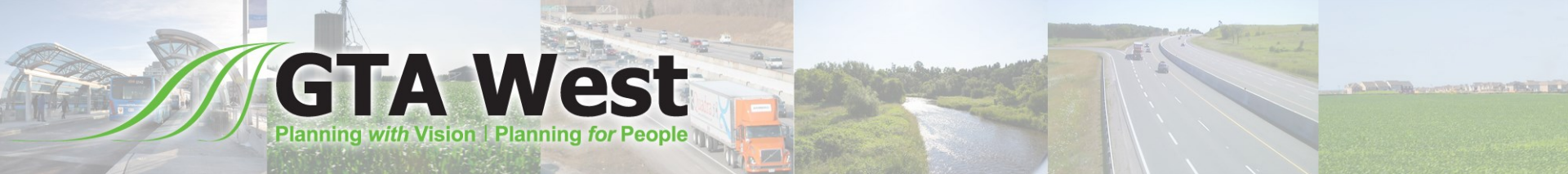


## POST PIC #2 INPUT FROM HALTON HILLS

### November 11, 2019 Council adopted Report No. PLS-2019-0074:

- Town declared a climate change emergency.
- View to shift transportation to more sustainable modes of transportation (transit).
- Town opposes further investment by the Province in the GTA West Study.
- Request to expedite the project timeline to release lands outside of the draft 2019 FAA.
- Concern regarding the footprint of the corridor and impacts to the municipal transportation network.
- Request to not preclude the Norval Bypass or Bramwest Parkway.
- Request for shape files of the draft Technically Preferred Route and 2019 FAA.
  - **Licence agreement for shape files of Preferred Route and 2020 FAA sent to the Town November 10, 2020.**





# HALTON HILLS/HALTON REGION STAFF MEETING

## Meeting held October 22, 2020. We heard:

- Town provided updates on the South East Georgetown and Premier Gateway Phase 2B Secondary Plans.
- Town provided updates on road classifications and ROW widths.
- Town must evaluate proposed posted speed reductions given future development and traffic growth and the upcoming update to their TMP.
- Region inquired about impact on the local road network traffic (Winston Churchill Blvd and Trafalgar Rd/Steeles Ave intersection).
- Region highlighted proposed 5 ½ Line Interchange west of Trafalgar Rd for consideration in 401/407 interchange.
- Requested confirmation that highway will not preclude planned Bramwest Parkway or Winston Churchill Blvd Bypass.
- Inquired how impacted property owners will be consulted.
- Requested to review the highway profile and traffic demand forecasts.



## COMMUNITY VALUE PLAN MEETING #2

A Community Value Plan (CVP) is being developed to incorporate public input into the design of the new multimodal transportation corridor. The CVP process takes a collaborative approach to develop a multimodal transportation corridor that respects its physical setting, local resources and community values, while optimizing safety and mobility.

- On November 3, 2020, CVP team members provided input on the elements they value most in their community and along the Preferred Route. We heard:
- **Looking for treatments that are different than what's been done before.**
- **Connectivity:**
  - Active transportation.
  - Roundabouts at interchange ramp terminals.
- **Noise:**
  - Berms or aesthetically pleasing noise walls.
- **Greenbelt and Natural Environment:**
  - Wildlife overpasses and underpasses.
  - Stormwater management plans with artistic landscaping.
- **Aesthetics:**
  - Artistic elements at bridges and special interest places along the corridor.
  - Native landscaping that prevents invasive species and erosion.
- **Agriculture, Tourism, Local Economy:**
  - An alignment that doesn't create unusable portions of land.
  - Tourism oriented directional signage.
  - Protection of built heritage features.

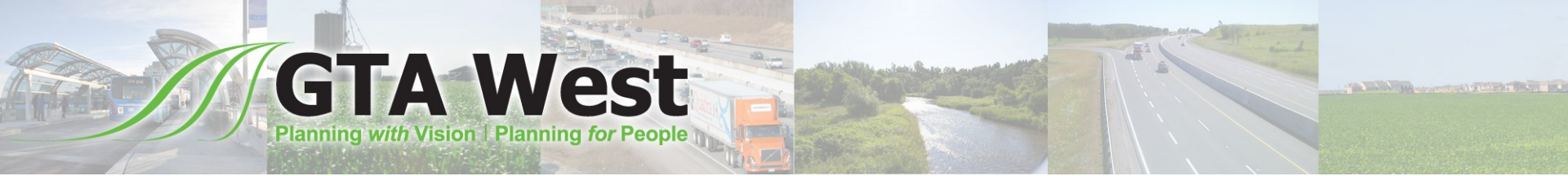


## NEXT STEPS

<b>Summer 2020 - 2022</b>	<p>Preliminary design of the Preferred Route, which includes:</p> <ul style="list-style-type: none"><li>• Additional field investigations where permission to enter is granted.</li><li>• Consultation with property owners directly impacted by the Preferred Route.</li></ul>
<b>Fall 2020 - Spring 2021</b>	<p>Develop the draft Community Value Plan (the focus of CVP Meeting #3).</p>
<b>Summer - Fall 2021</b>	<p>Meetings with Indigenous Communities, Advisory Groups and Regional Municipal Councils.</p>
<b>Fall / Winter 2021</b>	<p>Present the preliminary design of the Preferred Route and the final CVP at PIC #3.</p>

\* Schedule is subject to change





# GTA West

Planning with Vision | Planning for People

## OPEN DISCUSSION