



# Road Safety Strategic Plan Development Update

May 16, 2022  
Development Services Committee



## Background

- The approach towards developing the City's road safety plan was presented to Council in March 2019
- A City-wide Traffic Safety Audit was completed and results presented to Council in September 2020
- Council approved a 2022 capital budget to develop a multi-year Road Safety Plan



## York Region's Road Safety Strategy

- In Q1 2022, York Region approached City staff with plans to develop a Regional road safety strategy
- The strategy will be based on Vision Zero (Safe System) principles to develop a next generation road safety strategy
- Opportunities exist to collaborate on developing a coordinated road safety strategy with York Region
- The Regional strategy will be adaptable for City needs and provide the opportunity for collaboration for the development of the City's road safety plan



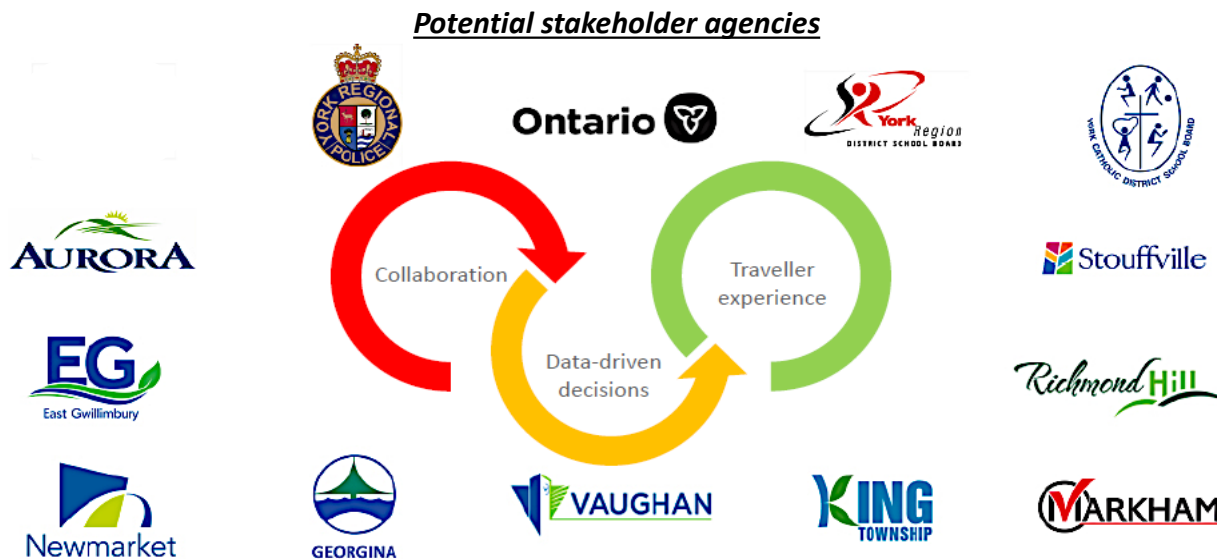
## Opportunity for Multi-jurisdictional Collaboration

- Road users do not recognize separate jurisdictional responsibilities in a multi-tiered transportation network
- The application of a road safety strategy needs to be consistent across Regional and Municipal transportation systems
- Regional and City staff recognize clear overlap in goals, objectives, and methodology of respective road safety plan development efforts
- Regional and City staff have developed revised Terms of Reference that considers requirements of both jurisdictions using an 8-phase approach



## Terms of Reference and Deliverables

**Phase 1** – Establish project steering committee consisting of representatives from local municipalities and agencies





## Terms of Reference and Deliverables

**Phase 2** – Review and incorporate **current** road safety initiatives and programs as the foundation of developing a new road safety strategy



Speed Radar Display Boards



School Crossing Guards



Flexible Delineators



Lane Reconfigurations



Pedestrian Crossovers (PXO)



Road Watch



Intersection & Accessibility  
Improvements



Buffered Urban Shoulders

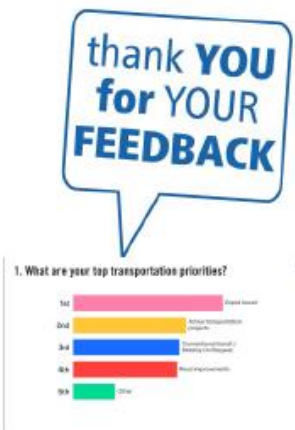


## Terms of Reference and Deliverables

### Phase 3 – Engage Road Safety Partners and the Public through extensive consultations



Social media



Survey



Curbex sign



Website



Ads



## Terms of Reference and Deliverables

**Phase 4** – Encouraging changes in travelling behavior through the completion of human factor research, vehicle trajectory data and a systemic safety analysis

**Phase 5** – Take a Safe System approach in enhancing infrastructure planning and design elements through a road safety lens

**Phase 6** – Identify a quantifiable, practical, and feasible suite of corrective measures

**Phase 7** – Identifying resource requirements to deliver and sustain the implementation of the road safety strategy

**Phase 8** – Finalize the road safety strategy report





## Benefits and Efficiencies of Collaboration

- Leverage technological resource capabilities of the Region
- Combined study and brand will produce consistent messaging across Regional/local municipal levels and prevent confusion during public/stakeholder consultations
- The City will continue to have autonomy with respect to project and program decisions on City roads
- Significant cost savings as no financial contribution from the City is required
  - Some expenditure from the City's existing budget may occur to address additional City-specific scope of work that may arise during the Regional study



## Recommendations

1. That the report and staff presentation entitled “Road Safety Strategic Plan Development Update” be received; and
2. That staff collaborate with York Region to develop a Road Safety Strategy based on the combined study Terms of Reference and key deliverables described in the report; and further
3. That staff report back at key milestones during the development of the combined Road Safety Strategy, including on the proposed study design and consultation program