

# Welcome to the Huntington Road Neighbourhood Area Traffic Study





# Project Purpose

- ▶ As part of the MoveSmart Mobility Management Strategy, the City of Vaughan is furthering its commitment to road safety by conducting Corridor Reviews, including along Huntington Road.
- ▶ These reviews examine the current and future transportation planning and mobility infrastructure needs for corridors within Vaughan.
- ▶ By assessing traffic operations in these areas, the City can continue to monitor and identify road safety measures for pedestrians, cyclists, transit riders and vehicular road users to continue to serve all modes of transportation.
- ▶ These reviews enable City staff to make recommendations on short- and long-term implementation plans to address any specific interests identified in these areas.

## What is a Corridor?

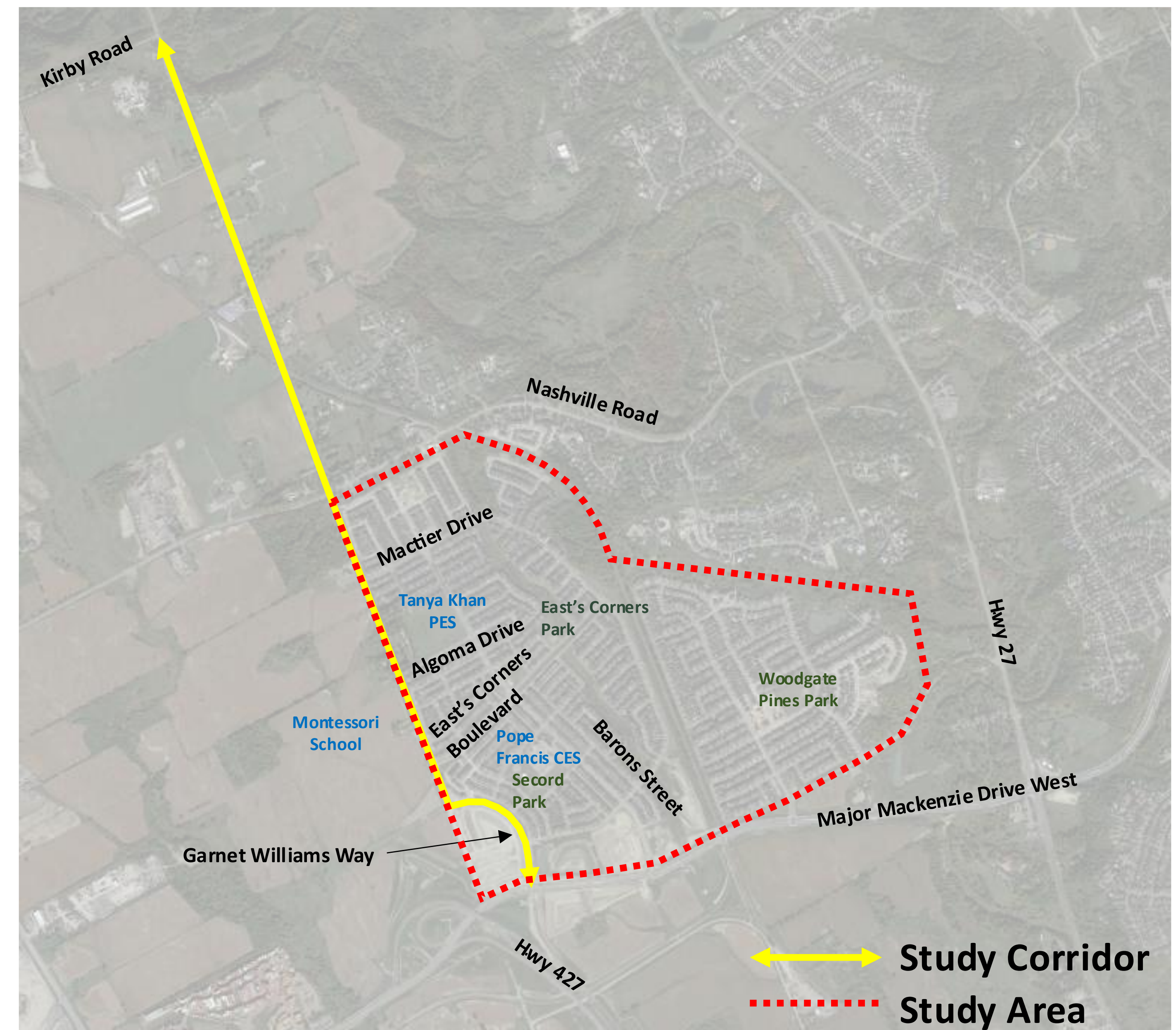
A corridor refers to a linear road and its associated land uses.

This can include a main roadway and any sidewalks, bike lanes, greenspace and/or bus stops located along that roadway.



# Study Area

- ▶ **Huntington Road/Garnet Williams Way**
  - Between Major Mackenzie Drive and Kirby Road (4.1 kilometres)
  - Classified as a major collector road
- ▶ **New Kleinburg Neighbourhood**
  - Bounded by Nashville Road to the north, Huntington Road to the west, Major Mackenzie Drive to the south and greenspace to the east
- ▶ **Major Traffic Generators**
  - Pope Francis Catholic Elementary School, Tanya Khan Public School, and Montessori School
  - Longo's plaza on Barons Street near Major Mackenzie Drive





# Project Schedule

We are here



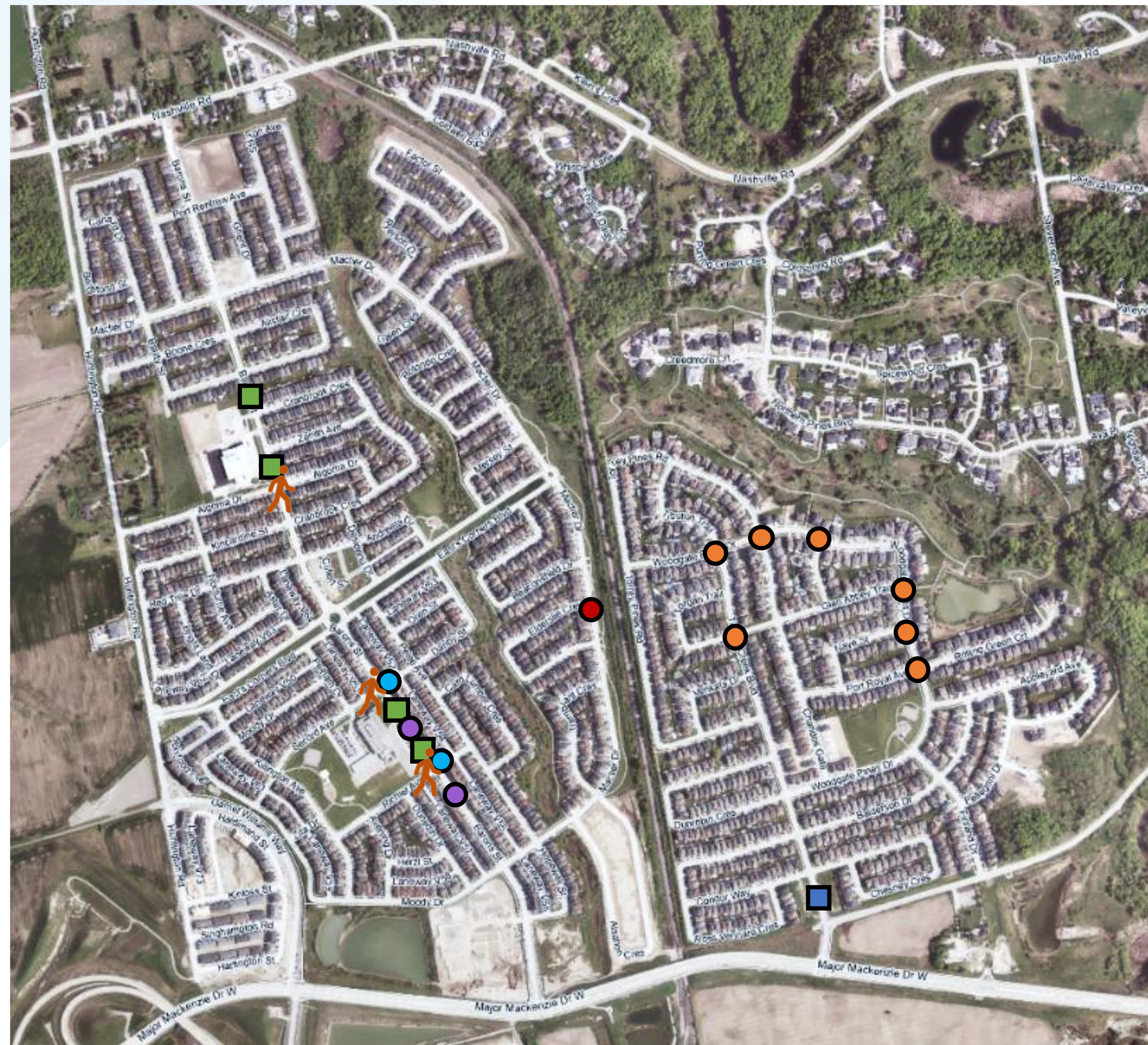
Included virtual public meeting, online survey, and Councillor meeting

\*These are anticipated timelines and are subject to change.



# Project Background

## Existing Traffic Calming and School Crossing Guard Locations



- "40 MAX SLOW" Pavement Marking
- "SCHOOL ZONE SLOW" Pavement Marking
- Curb bump outs
- Curb extension bollards
- Centerline Flex Sign + Bollards
- Speed Cushions
- School Crossing Guards



# Project Background

## Previous Safer School Zone Study Findings – Pope Francis Catholic Elementary School (CES)

- ▶ School assessment conducted at Pope Francis CES as part of previous Safer School Zone Study
- ▶ **Parked vehicles, as well as parents and children crossing the street at an uncontrolled location, are resulting in congestion and limited views for drivers**
- ▶ City investigating need for pedestrian crossover on Barons Road in front of the school as well as enhanced parking/stopping enforcement
- ▶ Recommendations made for surrounding road network to provide enhanced crossing treatments
- ▶ Speed study was conducted before/after installation of flex posts on Barons Street – post-installation operating speeds were four kilometres an hour lower in both directions

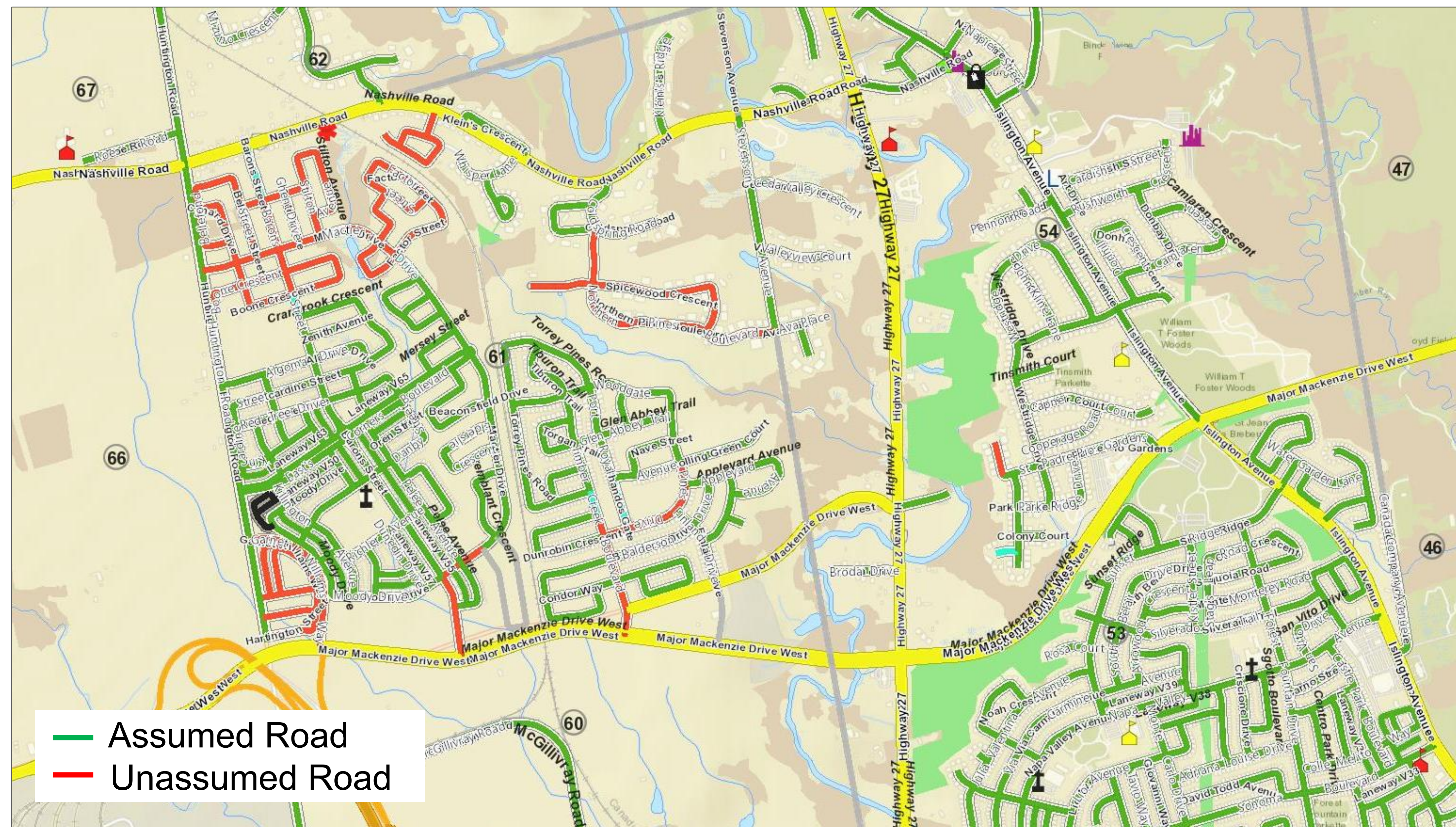




# Project Background

## Unassumed Roads

- **Note:** Modifications to unassumed roads will be undertaken in the medium term once the City has assumed them.





# Work Completed to Date

## ► Background Research and Existing Conditions

- Review of background documents
- Traffic studies (e.g. traffic volumes, speeds, heavy vehicles, pedestrians, on-street parking, stop sign compliance, etc.)
- Warrant analysis for all-way stop signs, traffic signals, and traffic calming
- Historical collision analysis
- Review of active transportation facilities
- Review of traffic signal timings and phasing
- Existing conditions traffic operations analysis (e.g. intersection capacity, vehicle delays, etc.)
- Field observations (e.g. signage, driver behaviour, congestion, school pick-up and drop-off activities, etc.)

## ► Public and Stakeholder Engagement

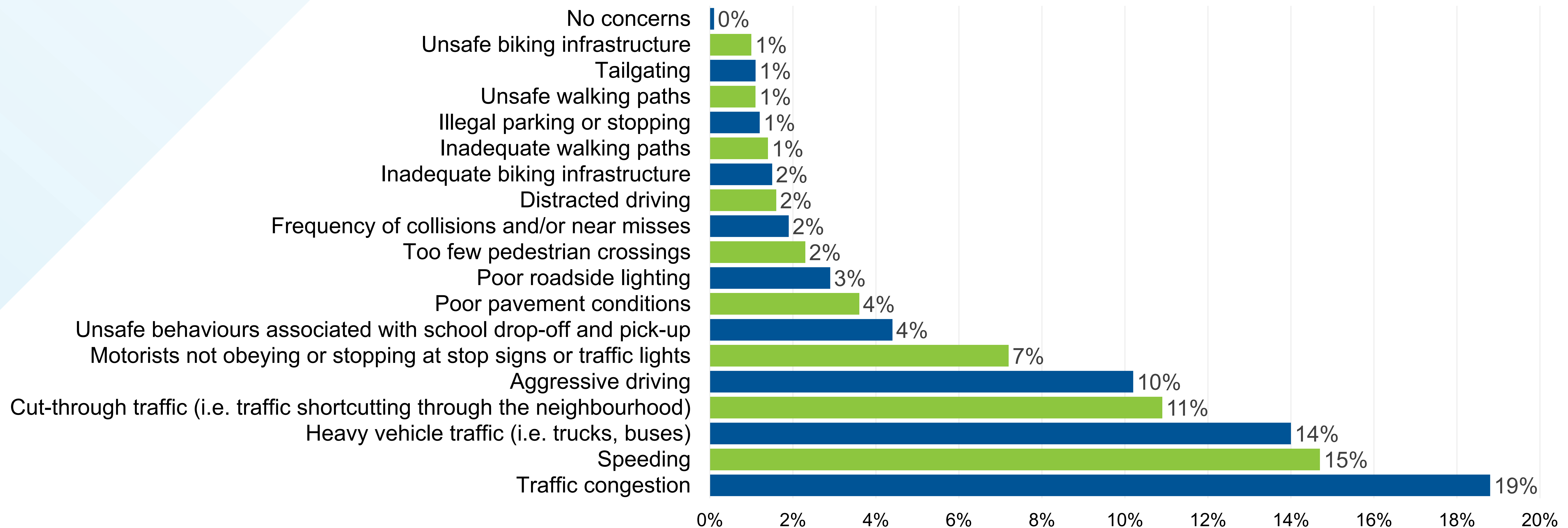
- Public Survey and Open House #1 – Identifying opportunities for improvement
- Agency Meeting #1 (agencies include internal City departments and external stakeholders, such as York Region and MTO)
- Agency Meeting #2



# What We Heard So Far

## Online Survey #1 (2024)

Traffic and transportation priorities in the study area

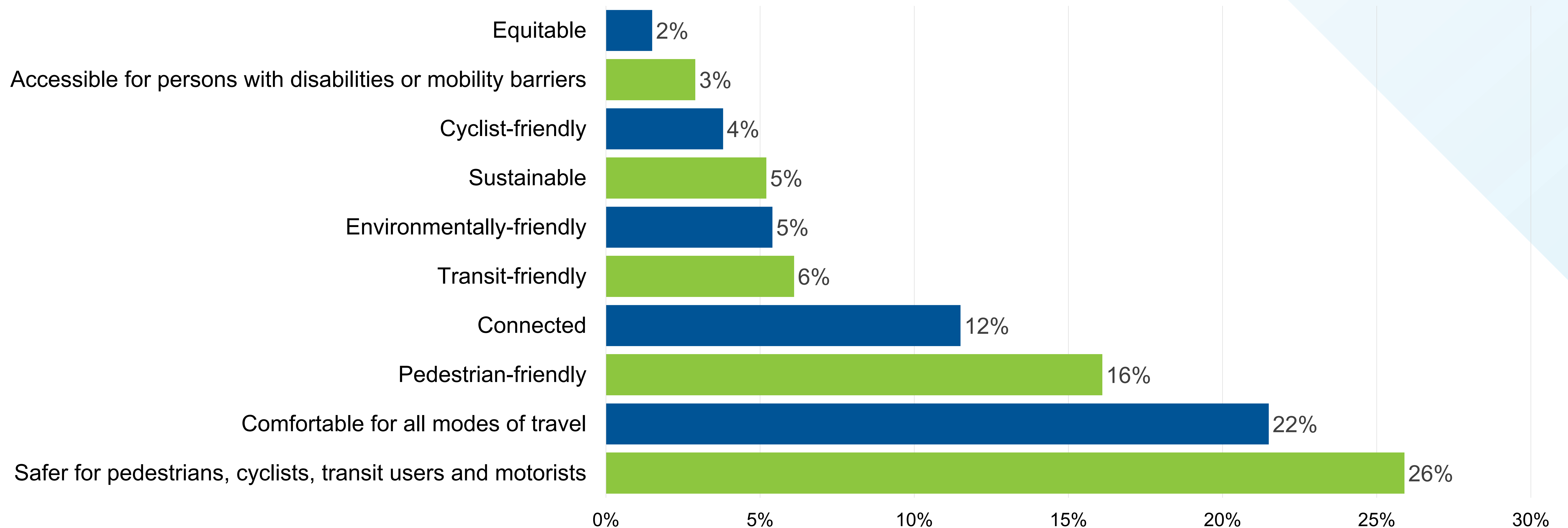




# What We Heard So Far

## Online Survey #1 (2024)

Future vision for the neighbourhood

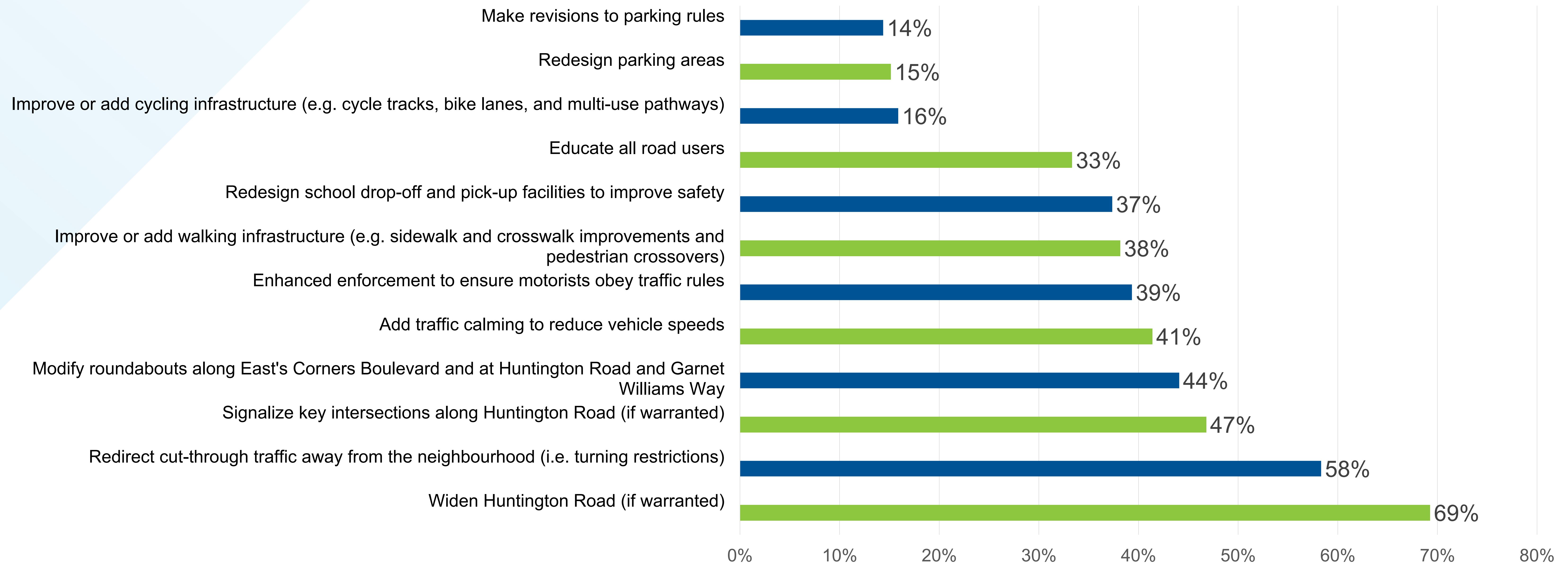




# What We Heard So Far

## Online Survey #1

Potential improvements viewed as essential by the community





# What We Heard So Far

## Community Priorities

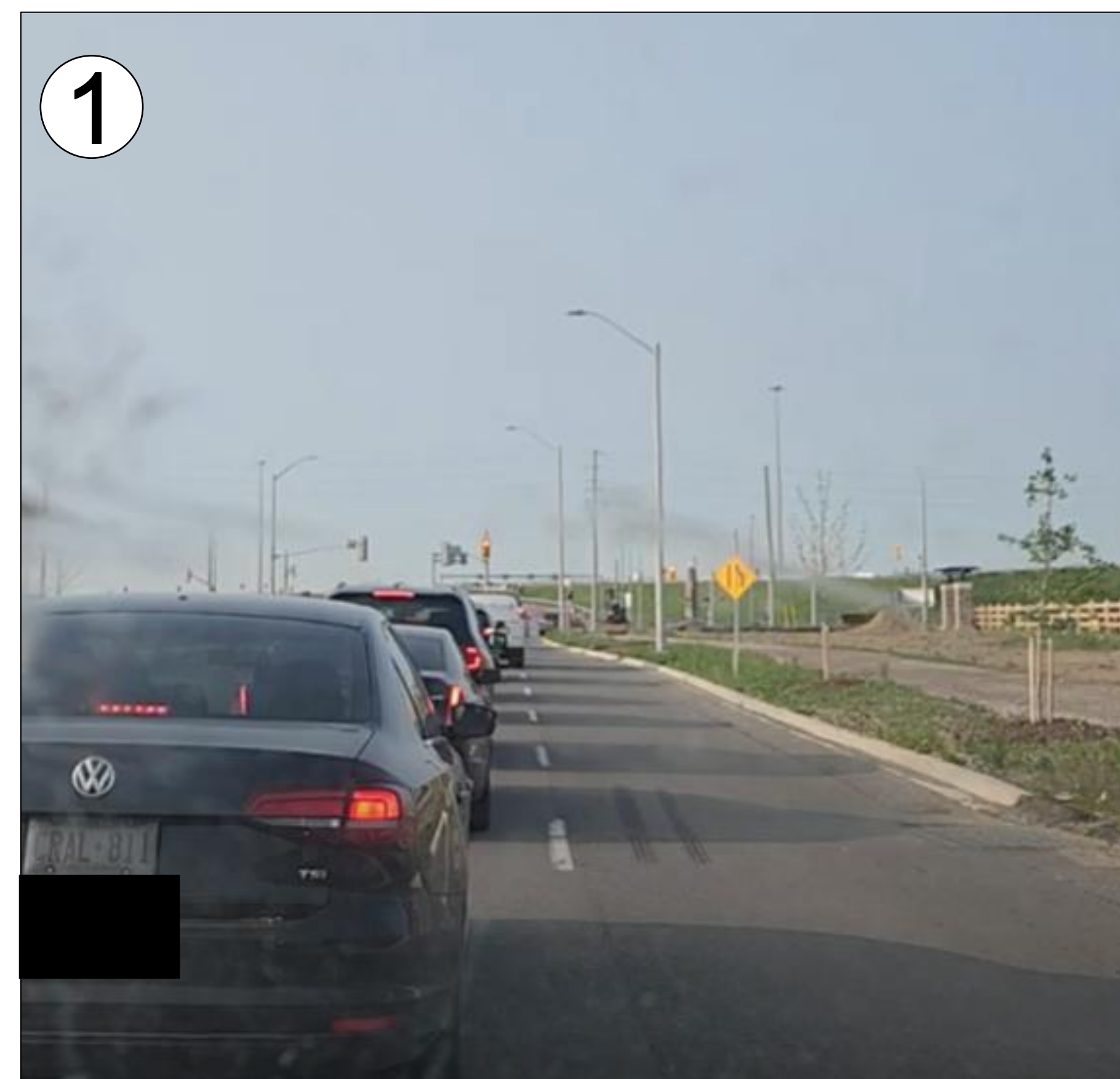
- ▶ Aggressive driver behaviour, including speeding, U-turns and stop sign compliance
- ▶ Cut-through traffic throughout the neighbourhood and along Huntington Road
- ▶ Congestion and significant heavy vehicle traffic along Huntington Road
- ▶ Lack of pedestrian and cyclist facilities along Huntington Road
- ▶ More opportunities for pedestrians to cross Barons Street
- ▶ Signage visibility
- ▶ On-street parking



# Findings – Garnet Williams Way



#	FINDINGS
1	<ul style="list-style-type: none"> <li>▪ Congestion was observed in the southbound direction on approach to Major Mackenzie Drive.</li> <li>▪ Drivers were observed rolling through the red light at Major Mackenzie Drive when making the southbound right at the intersection.</li> </ul>
2	<ul style="list-style-type: none"> <li>▪ Pedestrians do not have the right-of-way (i.e. the priority to proceed while vehicles must wait) when crossing at the roundabout due to lack of dedicated pedestrian crossings.</li> </ul>
3	<ul style="list-style-type: none"> <li>▪ Drivers observed speeding through the roundabout.</li> <li>▪ Heavy trucks observed cutting corners at the roundabout.</li> </ul>





# Findings – Huntington Road



#	FINDINGS
1	<ul style="list-style-type: none"> <li>▪ Congestion observed at Huntington Road and Nashville Road.</li> <li>▪ Northbound vehicles create a queue that blocks access to Mactier Drive.</li> </ul>
2	<ul style="list-style-type: none"> <li>▪ Opportunities for ongoing improvement of visibility for drivers turning onto Huntington Road from Algoma Drive.</li> </ul>
General	<ul style="list-style-type: none"> <li>▪ Speeding observed along Huntington Road.</li> </ul>
General	<ul style="list-style-type: none"> <li>▪ Heavy truck traffic on Huntington Road.</li> <li>▪ Cut-through traffic on Huntington Road (due to congestion on Highway 50).</li> </ul>
General	<ul style="list-style-type: none"> <li>▪ Missing sidewalks and bike lanes along Huntington Road.</li> </ul>





# Findings – Barons Street (south)

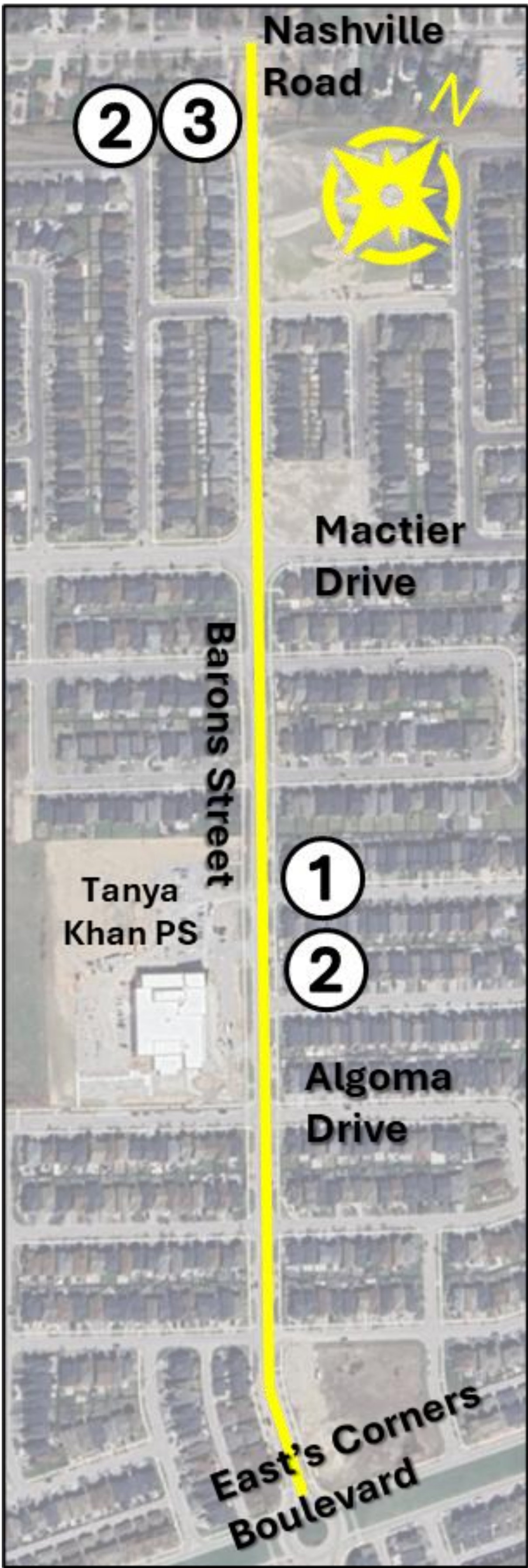


#	FINDINGS
1	▪ Congestion was observed in the southbound direction on approach to Major Mackenzie Drive.
2	▪ Parents observed crossing Barons Street between intersections without having the right-of-way (i.e. the priority to proceed while vehicles must wait) during school arrival and dismissal times.
General	▪ Opportunity to enhance existing bicycle facilities to improve safety and comfort for cyclists of all ages and abilities.





# Findings – Barons Street (north)

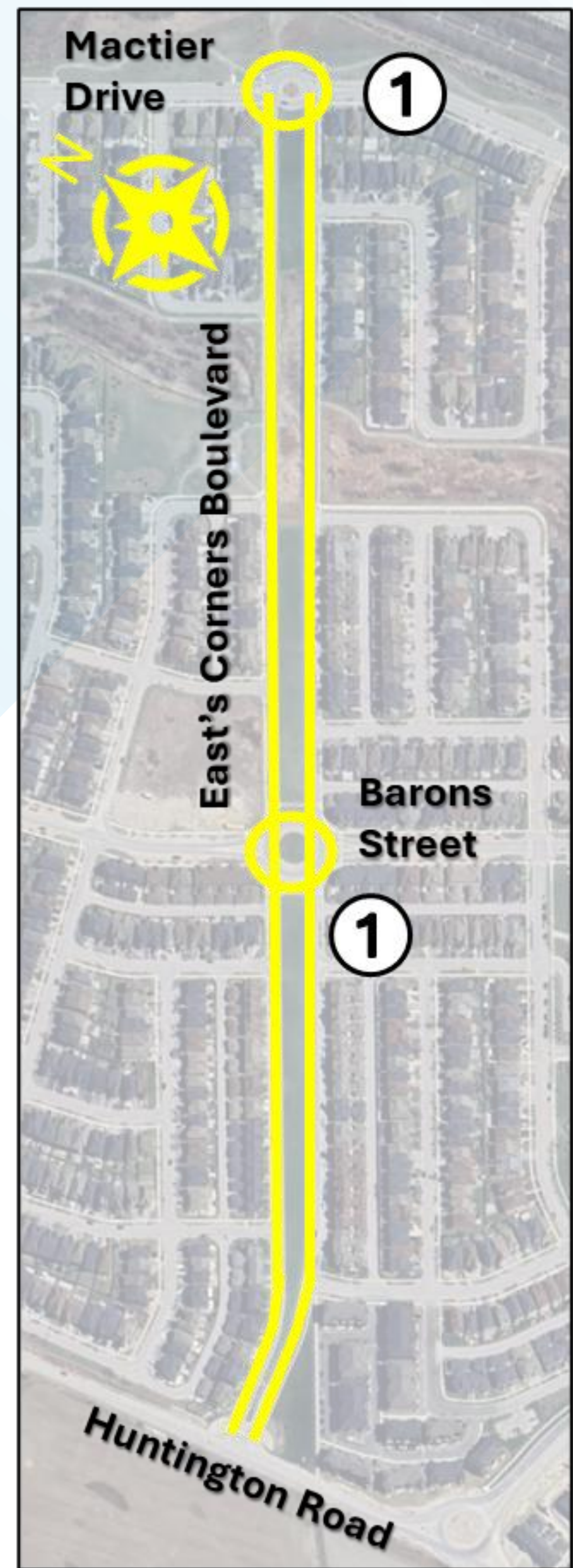


#	FINDINGS
1	▪ Parents observed crossing Barons Street between intersections without right-of-way (i.e. the priority to proceed while vehicles must wait) during school arrival and dismissal times.
2	▪ Speeding observed in front of school and on approach to Nashville Road. ▪ Opportunity to install traffic calming measures.
3	▪ Opportunity to install a pedestrian crossover at trail crossing.





# Findings – East’s Corners Boulevard

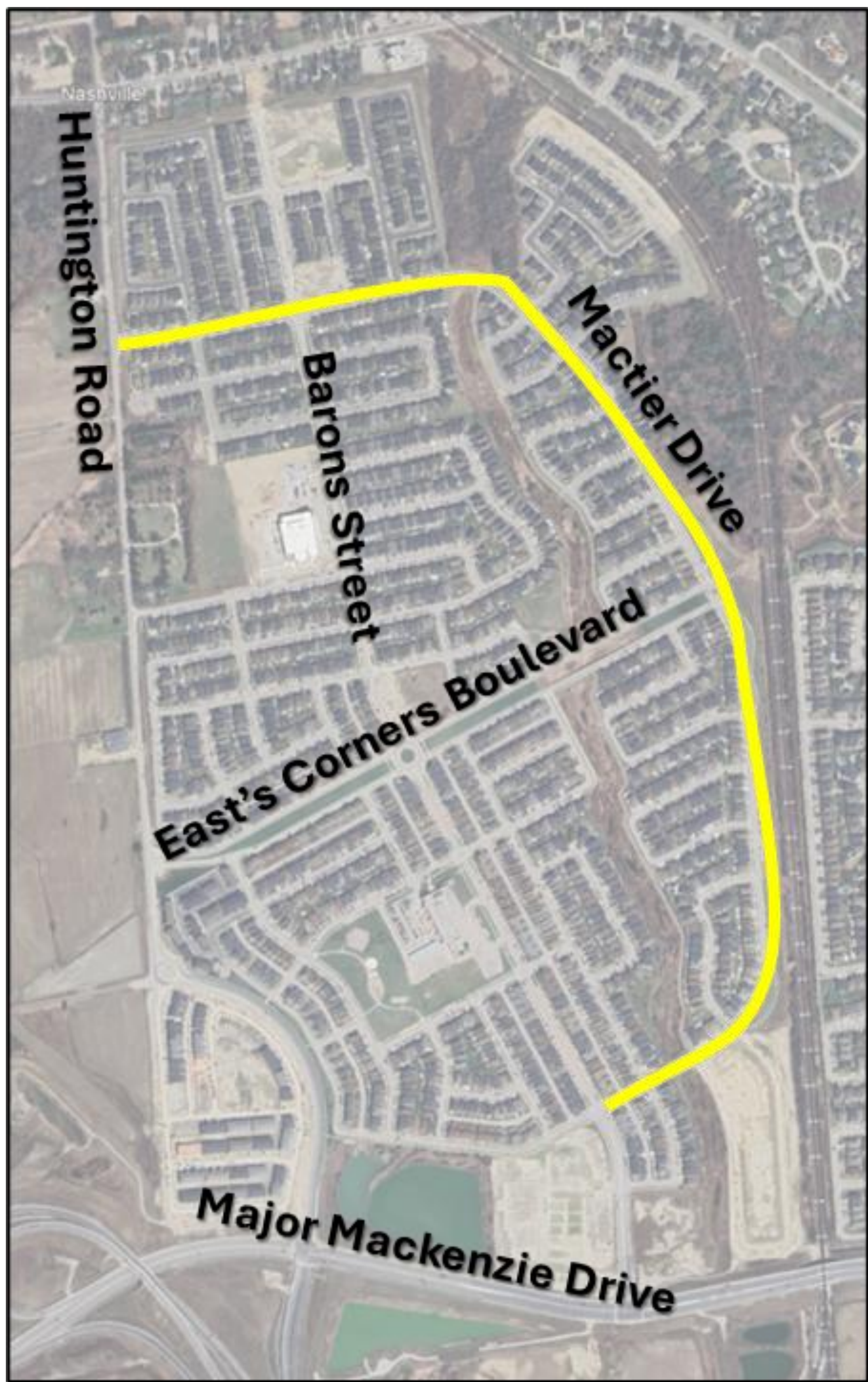


#	FINDINGS
1	<ul style="list-style-type: none"><li>▪ Opportunity to improve geometry of the two roundabouts to slow drivers down.</li></ul>
General	<ul style="list-style-type: none"><li>▪ Opportunity to install additional pedestrian crossing locations between the north and south sides of the boulevard.</li></ul>
General	<ul style="list-style-type: none"><li>▪ Speeding observed along East’s Corners Boulevard.</li><li>▪ Opportunity to install traffic calming measures.</li></ul>
General	<ul style="list-style-type: none"><li>▪ Opportunity to enhance existing bicycle facilities to improve safety and comfort for cyclists of all ages and abilities.</li></ul>





# Findings – Mactier Drive



#	FINDINGS
General	<ul style="list-style-type: none"><li>▪ Speeding observed along Mactier Drive.</li><li>▪ Opportunity to install traffic calming measures.</li></ul>
General	<ul style="list-style-type: none"><li>▪ Opportunity to implement pedestrian crossings between the east and west sides of the two neighbourhoods (across the tracks).</li></ul>
General	<ul style="list-style-type: none"><li>▪ Opportunity to install bicycle facilities along Mactier Drive.</li></ul>



# Findings – East Neighbourhood



#	FINDINGS
1	<ul style="list-style-type: none"><li>Drivers observed not stopping at stop signs at:<ul style="list-style-type: none"><li>Woodgate Pines Drive / Dunrobin Crescent and Timber Creek Boulevard</li><li>Woodgate Pines Drive and Finland Drive</li></ul></li></ul>
General	<ul style="list-style-type: none"><li>Opportunity to install bicycle facilities along Finland Drive, Woodgate Pines Drive, and Timber Creek Boulevard.</li></ul>
General	<ul style="list-style-type: none"><li>Speeding observed along Timber Creek Boulevard.</li><li>Opportunity to install traffic calming measures.</li></ul>





# Thank You

Thank you for attending the Huntington Road Neighbourhood Area Traffic Study open house!



Know someone who was unable to attend? Encourage them to participate in our online survey, available until Wednesday, Oct. 1.



Join the project mailing list or visit [vaughan.ca/CorridorReviews](https://vaughan.ca/CorridorReviews) to receive project updates and future opportunities to participate.

## QUESTIONS?

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[vaughan.ca/CorridorReviews](https://vaughan.ca/CorridorReviews)

