

# 2019 Region of Peel Vision Zero Road Safety Strategic Plan – Year Two

## Vision Zero Task Force Meeting # 6

### April 23, 2021

## Overview of the Road Safety Strategic Plan

- A report taken to Regional Council in December 2017 for the endorsement of the principles of Vision Zero
- The Vision Zero Road Safety Strategic Plan was adopted by the Regional Council in September 2018
- The 2019 Vision Zero Road Safety Strategic Plan - Year Two report taken to Regional Council on Dec 3, 2020

Region of Peel • VISIONZERO  
**Annual Road Safety Report**  
2019 | Year Two



## The Plans Vision and Goal Statements:



### **Vision**

Zero fatal and injury collisions for all road users.



### **Goal**

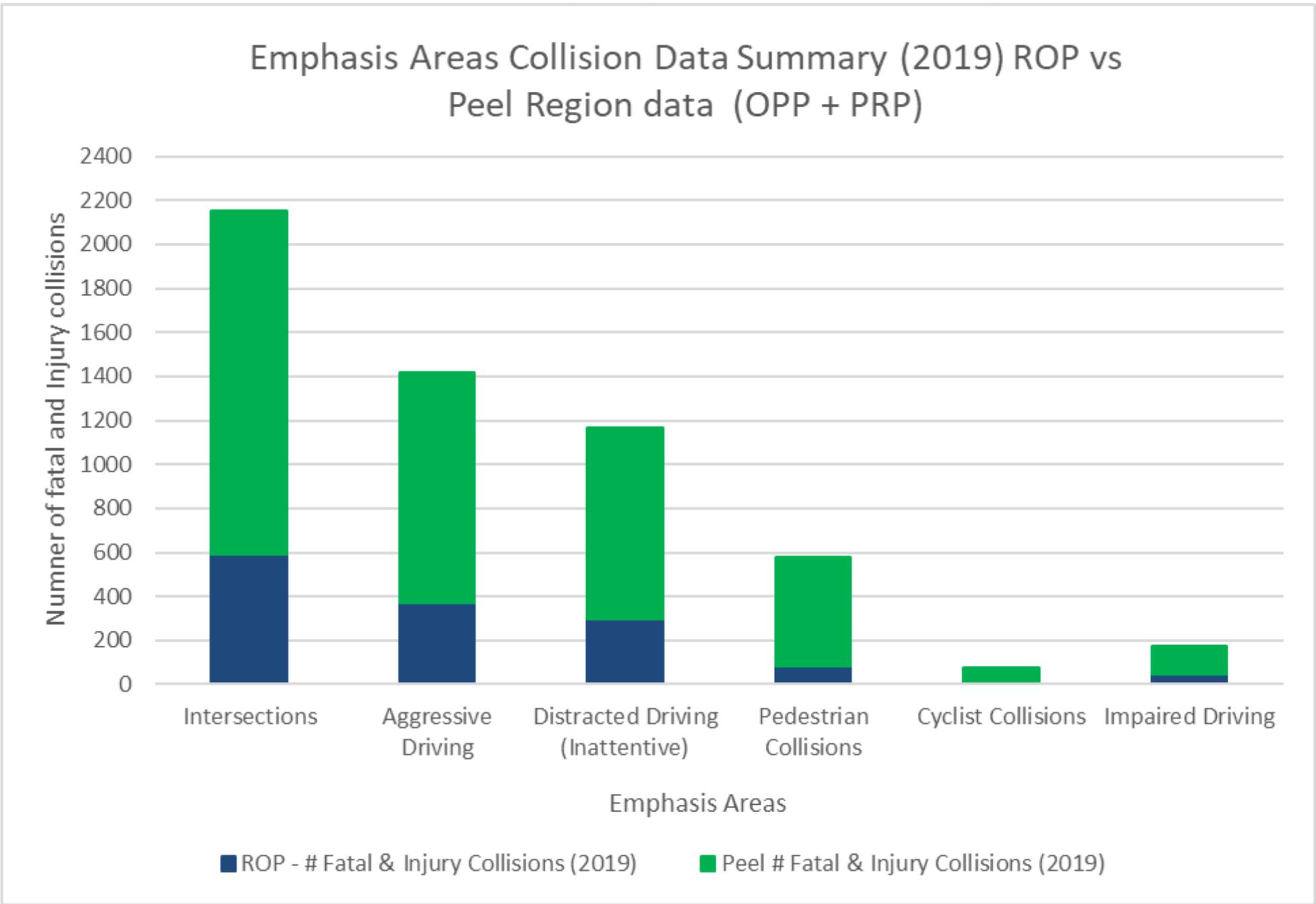
10% reduction in fatal and injury collisions by 2022.

## Total Collisions Statistics, the Region of Peel Road Network (2017 - 2019)

- Metric -collisions per 100,000 population on Regional roads only

Collisions per 100,000 population	2017 Baseline	2018	2019	Per cent (%) Change 2019 compared to 2017
Total Collisions on Regional Roads, fatal, injury and property damage	396	439	417	5 % increase
Number of Fatal Collisions	0.7	0.8	0.5	29 % decrease
Number of Injury Collisions	60	57	51	15 % decrease

# Emphasis Areas Trends Fatal and Injury Collisions Regional and Peel



## Safety Outcomes and Trends in 2019 Compared to Base Year 2017

**Six  
Emphasis  
Areas**

Emphasis Areas (Per Capita 100,000)	Fatal and Injury Collisions*			Per cent (%) Change (2019 compared to 2017)
	2017 <sup>2</sup>	2018 <sup>2</sup>	2019 <sup>2</sup>	
Total Fatal and Injury Collisions	60	60	52	15% 
Intersection Collisions	45	45	40	11% 
Aggressive driving	26	26	25	4% 
Distracted driving	23	19	20	13% 
Pedestrian Collisions	7	6	6	14% 
Cyclist Collisions	0.8	0.5	0.4	50% 
Impaired Driving	2.2	2.6	3.2	45% 

\* Collisions reported might have emphasis area overlap. For e.g. one collision might have involved an impaired, aggressive driver at an intersection striking a pedestrian.

<sup>1</sup> the data only reflects reported collisions on roads under the jurisdiction of Region of Peel. Collisions on municipal roads, private property, unreported collisions are not included. \*Collisions reported might have emphasis area overlap. For e.g. one collision might have involved an impaired, aggressive driver at an intersection striking a pedestrian

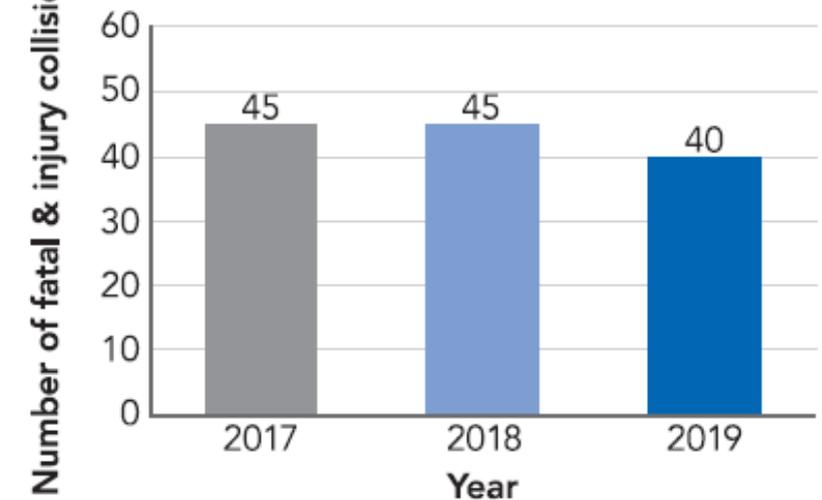
<sup>2</sup> the population was obtained using PDC data and are as follows 2017 – 1,452,597, 2018 – 1,479,139 and 2019 – 1,494,747

## Example of Action Items completed in 2019 for Intersection Collisions

- The number of fatal and injury collisions decreased by 11% in 2019 when compared to 2017
- Signage enhancements – 765 signs in 2019
- Traffic signal network progression – 18 corridors
- Implement traffic control – four warranted traffic signals



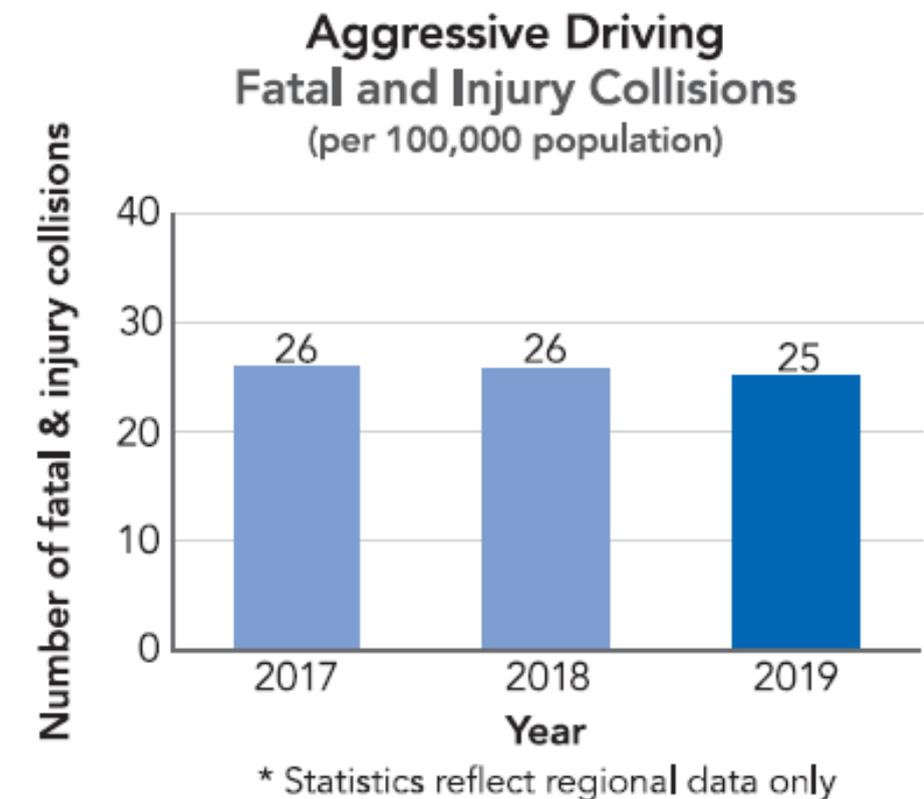
**Intersection**  
Fatal and Injury Collisions  
(per 100,000 population)



\* Statistics reflect regional data only

## Example of Action Items completed in 2019 for Aggressive Driving

- The Number of fatal and injury collisions decreased by 4% in 2019 when compared to 2017
- Speed Limit Review – 9 corridors
- Right Turn Channel Retrofit – 9 locations
- Red Light Camera Program – 5 locations added

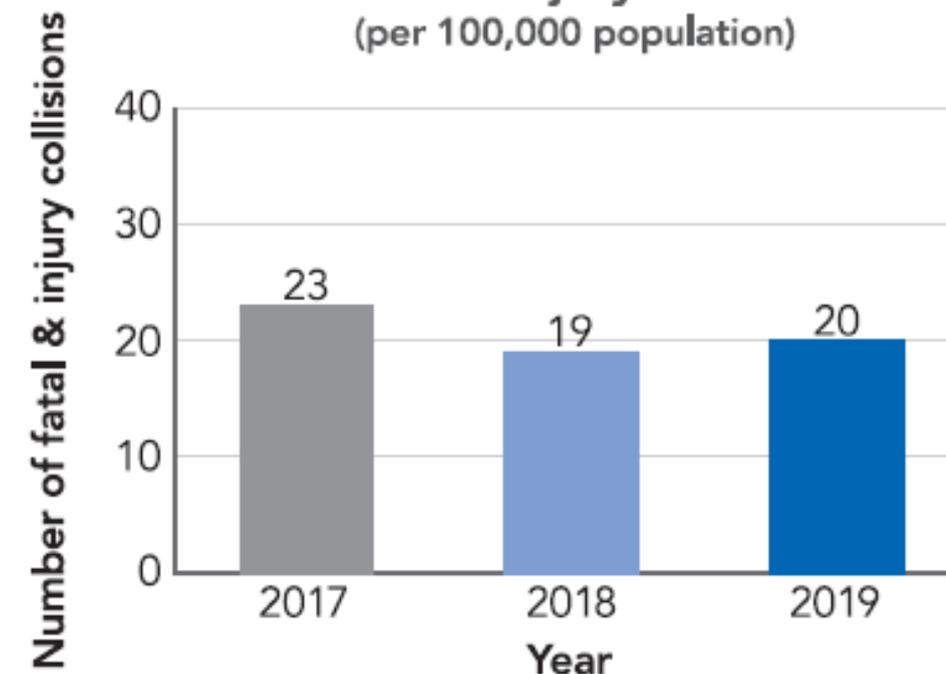


## Example of Action Items completed in 2019 for Distracted Driving

- The Number of fatal and injury collisions decreased by 13% in 2019 when compared to 2017
- 2124 tickets issued by Peel Regional Police and Ontario Provincial Police – Caledon detachment
- Operation impact - various traffic enforcement initiatives to improve safety, public awareness, and compliance with traffic laws.



**Distracted Driving**  
Fatal and Injury Collisions  
(per 100,000 population)



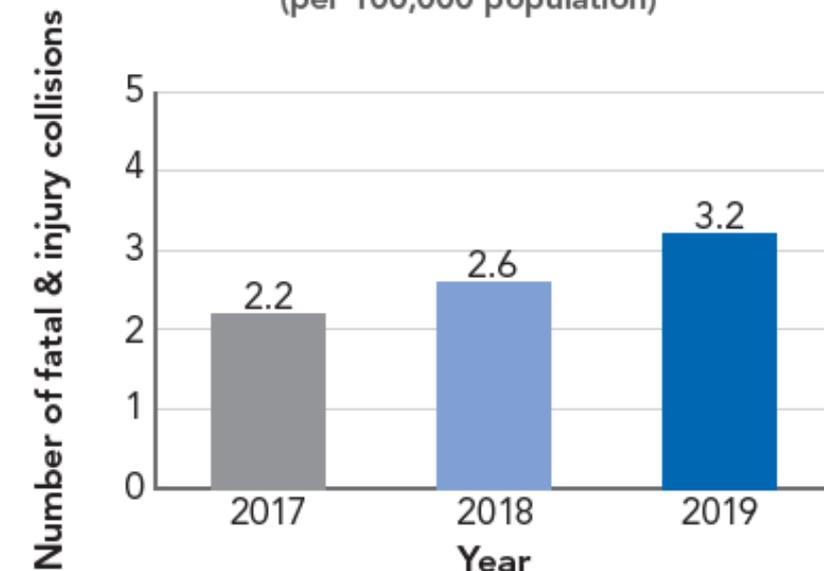
\* Statistics reflect regional data only

## Example of Action Items completed in 2019 for Impaired Driving

- The number of fatal and injury collisions increased by 45% in 2019 when compared to 2017
- Regular and festive enforcement/ R.I.D.E spot checks
- DriveSafe campaign
- Enforcement of HTA for impaired driving
- Labour day long weekend traffic initiatives



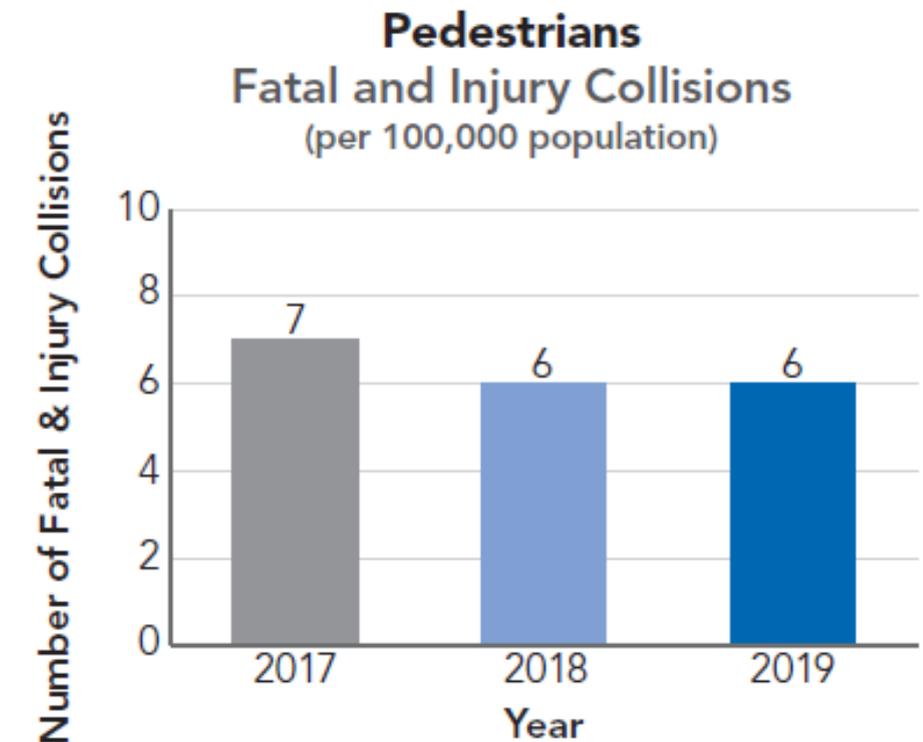
**Impaired Driving**  
Fatal and Injury Collisions  
(per 100,000 population)



\* Statistics reflect regional data only

## Example of Action Items completed in 2019 for Pedestrians

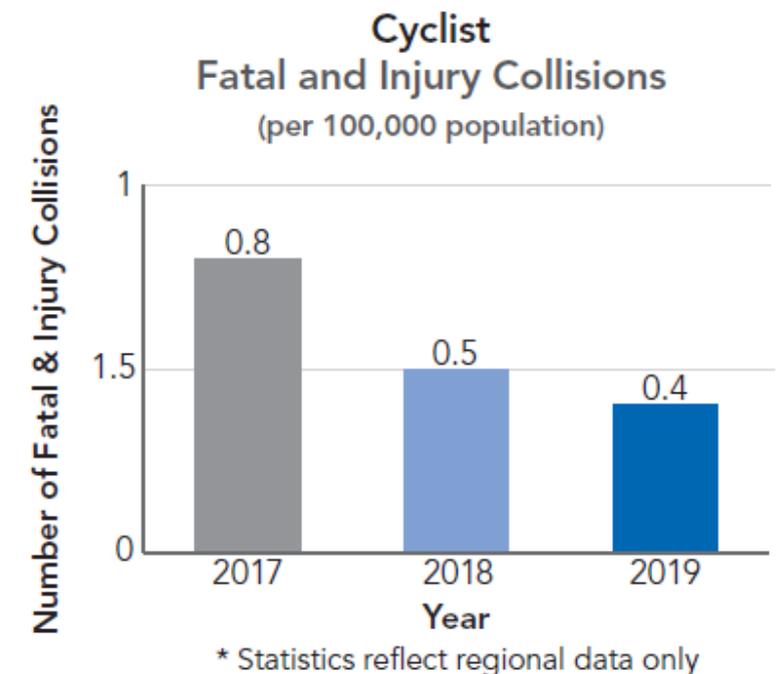
- The number of fatal and injury collisions decreased by 14% in 2019 when compared to 2017
- Pedestrian infrastructure like pedestrian crosswalks and sidewalks
- Enhanced pedestrian signage including “watch for pedestrians” and “watch for seniors”
- Pedestrian countdown signals
- Mid-block crossing signal



\* Statistics reflect regional data only

## Example of Action Items completed in 2019 for Cyclists

- The Number of fatal and injury collisions decreased by 50% in 2019 when compared to 2017
- 11 kms of active transportation facilities
- Cycling infrastructure like multi-use trails, Bicycle signals and crossrides
- Enhanced cyclist pavement marking like green paint and sharrows
- Bike Rodeos - event to practice and develop cycling skills



## New and Ongoing Programs in 2019

- Automated Speed Enforcement Camera Program Pilot
- Expansion of the Electronic Speed Radar Signs Program
- In-Service Road Safety Audits and Reviews
- Expansion of the Red Light Camera Program
- Crossrides, mid-block crossing signals, fully protected left turn signals

## Education and Outreach Programs for Pedestrians and Cyclists in 2019

### Programs and Committees:

- Brampton Book Bike Ride
- Walk and Roll Peel
- Brampton Cycling Advisory Committee
- Active Transportation Task Force
- Mississauga Cycling Advisory Committee
- Bike Brampton
- Peel Children Water Festival
- Bike to School Event
- Bike Rack Program
- Caledon School Traffic Safety
- Peel Safe and Active Routes to School
- GTHA Active and Safe School Travel Hub
- Peel School Travel Planning

### Region of Peel was involved in the following events in 2019:

- Bramalea Cyclefest 2019 (June 1st, 2019)
- McHardy Court Bike Rodeo (June 15th, 2019)
- Caledon Day (June 18th, 2019)
- Velocity 2019 (June 18th, 2019)
- Bike the Creek (June 22nd – June 30th, 2019)
- Brampton Farmer's Market Get Active 2019 (June 29th, 2019)
- Mississauga Cycles Family Day (August 27th, 2019)
- TRCA Winter Cycling (December 19th, 2019)

## Police Services Education and Awareness Programs in 2019



Distracted Driving Campaign



Operation Corridor



Operation Impact (Improve Safe Driving Practices)



ERASE (Eliminate Racing Activities on Streets Everywhere)



Civic Day Long Weekend Road Safety Initiatives



Seat Belt Campaigns



Canada Day Long Weekend Road Safety Campaigns

**R.I.D.E.**

Festive Reduce Impaired Driving Everywhere (R.I.D.E) Campaigns



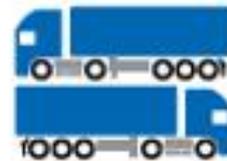
Victoria Day Long Weekend Road Safety Campaign



Labour Day Long Weekend Road Safety Campaigns



Road Safety Week



Operation Safe Trucking



Impaired Driving Campaigns



Speed and Aggressive Driving Campaigns



Back to School Safety Blitz

## Next Steps

- 2020 update Report to Council in Q4 2021
- Refresh of Vision Zero Road Safety Strategic Plan

# QUESTIONS?

