

TO: Environment, Transportation and Public Safety Standing Committee
FROM: Jeff Hagan, Transportation Planning Senior Engineer
DATE: July 8, 2022
SUBJECT: Vision Zero Action Plan – Existing Initiatives

This memo provides an inventory of existing road safety programs in Windsor that address the strategic priorities of the Vision Zero Action Plan, regardless of agency carrying them out.

The intent of this inventory is to identify a starting point for new initiatives of the Vision Zero Action Plan; these new initiatives are addressed in a separate memo.

Table 1 provides a summary of existing initiatives that address the Vision Zero Strategic Priorities. Abbreviations used in the table are as follows:

- EWEMS: Essex Windsor EMS
- WFRS: Windsor Fire and Rescue Services
- WPS: Windsor Police Service
- WRH: Windsor Regional Hospital

Table 1: Summary of Existing Initiatives

Existing Initiative	Lead Agency or City Dept.	Theme 1: Driver Behaviours				Theme 2: Road User Types		Theme 3: Locations and Infrastructure			Theme 4: Process Improvements	
		1A: Vehicle Speeds	1B: Drug and Alcohol Impairment	1C: Inattentive Driving	1D: Failing to Yield at Intersections	2A: Vulnerable Road Users	2B: Data Gaps – People	3A: High Injury Corridors	3B: Signalized Intersections	3C: Pedestrians Crossing Mid-block	4A: Improved Data Sources and Information Sharing	4B: Design Standards and Best Practices
<i>Enforcement and Emergency Response</i>												
Traditional Enforcement	WPS	X	X	X	X	X		X	X			
High Visibility Enforcement (HVE)	WPS	X	X	X	X	X		X	X			

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Selective Traffic Enforcement Program (STEP)	WPS	X	X	X	X	X		X	X			
Road Watch	WPS	X	X	X	X	X						
Report Impaired Driving (RID) program	MADD Windsor Essex County WPS		X									
Emergency response to collisions	EWEMS WFRS WRH WPS	<i>Mitigation measure for all collision types</i>										
City Programs and Policies												
Traffic Calming Policy	City – Transportation Planning	X				X				X		
Community Safety Zone Policy	City – Transportation Planning	X			X	X		X	X			X
Radar Trailer Program	City – Traffic Operations	X										
School Neighbourhood Policy	City – Transportation Planning					X						X
Bikeways Development Project	City – Transportation Planning					X		X	X			
Pedestrian Generator Sidewalk Program	City – Operations					X		X	X	X		

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Pedestrian Safety Improvement Program	City – Engineering					X						
Intersection Improvements Program	City – Engineering	X			X	X		X	X			
Audible/accessible pedestrian signal program	City – Traffic Operations					X		X	X			
Pedestrian crossover program	City – Transportation Planning					X		X		X		
Winter maintenance program	City – Operations				X							
Pavement marking maintenance program	City – Traffic Operations				X	X			X			
Sign maintenance program	City – Traffic Operations	X			X	X						
Sight line clearing at intersections	City – Traffic Operations				X	X						
Before-after analysis of road safety countermeasures	City – Transportation Planning										X	X
Red light cameras	City – Traffic Operations				X			X	X			

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Vehicle operator training	City – HR Transit Windsor	X		X	X	X						
Periodic driver’s abstract review	City – HR Transit Windsor	X	X	X	X	X						
Collision Review Group (for collisions involving City vehicles)	City – Fleet Review Committee	X		X	X	X						
Fleet vehicle standard development	City – Fleet Review Committee											X
<i>Educational Programs</i>												
Children’s Road Safety Programs	Safety Village Bike Windsor Essex					X						
PARTY (Prevent Alcohol and Risk-related Trauma in Youth) Program	WRH		X									