

Supplemental Vision Zero Implementation Plan

The supplemental Vision Zero Implementation Plan is to illustrate the current plan for the implementation of each of the 42 recommended Initiatives. Some initiatives cannot be started until the completion of previous initiatives. Other initiatives perhaps could be started with the previous steps mentioned, the outcome would be less effective. The supplemental plan is intended to illustrate the most efficient way to implement the 42 initiatives.

Some of the initiatives could very well fall into multiple process trains, some of the initiatives will fall under policy driven and single step processes at later time. The goal is to illustrate the starting point of the initiatives.

Table 1: Supplemental Vision Zero Implementation Plan

Category	Initiatives
Data Collection and Analysis Driven	<ul style="list-style-type: none"> (1) #3 Obtain Collision Data through Provincial ARIS System (1) #41 Develop a Comprehensive GIS-based Collision Information System (2) #21 Adjust Project Prioritization Criteria in the Active Transportation Master Plan to Place a Greater Emphasis on Safety and Collisions (2) #26 Develop Safety Performance Functions (2) #10 Conduct Road Safety Audits of Identified High Injury Corridors (3) #16 Implement Speed Limit Reductions – Neighbourhoods (3) #17 Implement Speed Limit Reductions – Major Streets (3) #22 Include Collision History as a Factor in Prioritizing Capital Projects (3) #27 Implement Automated Speed Enforcement (3) #32 Provide Stop Bars and Crosswalk Markings at Unsignalized Intersections (3) #33 Provide Ladder Crosswalk Markings at Signalized Intersections (3) #34 Implement Fully Protected Intersections (3) #35 Implement Leading Pedestrian Intervals (3) #36 Install Pedestrian Countdown Signals (3) #37 Implement Hardened Centrelines at Intersections with High Speed Left Turns (3) #40 Implement a Road Diet Program

Category	Initiatives
Complete Streets Policy Driven	<ul style="list-style-type: none"> (1) #1a Develop and Implement a Complete Streets Policy (Develop) (2) #1b Develop and Implement a Complete Streets Policy (Implement) (3) #15 Implement Target Speed Requirements for New Construction and Major Roadway Projects (3) #23 Review Official Plan and Zoning By-laws for Vision Zero Opportunities (3) #25 Require Transportation Impact Studies for New Developments to Include a Full Multimodal Review (2) #24 Review Design Standards and Development Manual for Vision Zero Opportunities (3) #11 Carry out a Value Engineering & Road Safety Review of Existing Approved Preliminary Designs for Roadway Projects
Single Step	<ul style="list-style-type: none"> (1) #2 Construct Roadway Capital Projects (for certain corridors) (1) #4 Continue to Implement the Transit Master Plan (1) #5 Review Yellow and All-Red Intervals for Traffic Signals (1) #6 Install Retroreflective Backboards for Traffic Signals (1) #7 Increase Winter Roadway Maintenance (1) #8 Driver Simulation Training for Commercial Motor Vehicle Operators (1) #9 Commercial Motor Vehicle Driver Evaluation by Independent Party (1) #12 Establish a Fatal Collision Response Team (1) #13 Explore Data-Sharing Arrangements Between Agencies (1) #14 Carry out a Resident Survey (1) #18 Implement Speed Limit Reductions and Increased Fines – Construction Zones (1) #19 Reduce Progression Speed for Traffic Signal Coordination (1) #20 Carry out Education Campaigns (1) #28 Install Transverse Rumble Strips at Select Locations (1) #29 Implement a Parking Ticket Forgiveness Program to Target Impaired Driving (1) #30 Provide Free (or Cost-Included) Transit Service for Alcohol-Oriented Special Events (1) #31 Support the Development of a “Safe Ride Home” Service (1) #38 Adopt a “Roundabouts First” Policy or Best Practice for New Intersections and Major Roadway Projects (1) #39 Adopt a “No Right Turn Channels” Policy or Best Practice for New Intersections and Major Roadway Projects (1) #42 Develop Safety-Related Vehicle Design Criteria for Future City Vehicle Fleet Purchases & Leases