

Document 5: Road Safety-Related 2025 City of Ottawa Investments

Total 2025 Draft Budget Road-Safety Related Investments: \$51,007,193

In the table below are listed countermeasures and deliverables of existing programs contributing to road safety included as part of the City's Draft 2025 Budget.

Program	Existing Countermeasure Description and Deliverables	Emphasis Area	2025 Draft Budget Breakdown	Delivered by
Active Transportation Missing Links	Cycling and Pedestrian Facilities Missing Links Implement small-scale missing links in the existing pedestrian and cycling network.	Vulnerable Road Users - Pedestrians & Cyclists	479,000	Transportation Planning
Cycling Facilities Program	Cycling Facilities Implement new cycling facilities and improvements to existing facilities identified in the 2023 Transportation Master Plan Active Transportation project list or other Council approved initiatives.	Vulnerable Road Users - Pedestrians & Cyclists	9,917,000	Transportation Planning
Pedestrian Accessible Intersections & Ramps	Accessible Pedestrian Facilities Implement accessible pedestrian facilities that are not captured through road reconstruction or development projects. The program removes obstructions and installs short sections of sidewalks, curb ramps, TWSIs (Tactile Walking Surface Indicators), and AODA upgrades at intersections, while bringing facilities in line with current accessibility design standards and legislation.	Vulnerable Road Users - Pedestrians	312,000	Traffic Services
Adult School Crossing Guard Program	Adult School Crossing Guards and School Zone Safety Presentations - Provide 299 adult school crossing guards (ASCG), including 293 guards and 6 team leads. - Provide 231 presentations per year, along with hands-on, interactive learning with a focus on speeding and distracted drivers as part of the curriculum-based pedestrian safety program.	Vulnerable Road Users - Pedestrians	4,501,803	Traffic Services
Accessible Pedestrian Signal/ Pedestrian Countdown Signal	AODA Pedestrian Signals Install AODA compliant accessible pedestrian signals and pedestrian countdown timers at all new intersections and when upgrading existing signals.	Vulnerable Road Users - Pedestrians	676,000	Traffic Services
Development Sidewalks	Increased Pedestrian Connectivity Implement sidewalk linkages that cannot be secured from developments under the Planning Act resulting in gaps in pedestrian connectivity. Projects typically address situations where existing communities need to be linked to a new development across vacant land.	Vulnerable Road Users - Pedestrians	200,000	Transportation Planning

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Pedestrian Crossover Program	Pedestrian Crossovers Implement pedestrian crossover (PXOs) where applicable to provide priority to pedestrians when crossing the street at intersections, midblock or at roundabout locations.	Vulnerable Road Users - Pedestrians	563,000	Traffic Services
Pedestrian Facilities Program	Pedestrian Facilities Implement new pedestrian facilities and improvements to existing facilities identified in the 2023 Transportation Master Plan Active Transportation project list or other Council approved initiatives.	Vulnerable Road Users - Pedestrians	2,207,000	Transportation Planning
Pedestrian Safety Evaluation Program	Pedestrian Safety Enhancements Implement geometric modifications to address pedestrian safety issues at 1 intersection	Vulnerable Road Users - Pedestrians	428,000	Traffic Services
Sidewalks & Pathways - Citywide & Other	Reconstruction of Sidewalks and Pathways Reconstruct existing sidewalks and pathways that require replacement which are not subject to reconstruction as part of a coordinated road, sewer, or water construction project.	Vulnerable Road Users - Pedestrians	11,890,000	Infrastructure Services
Transportation Demand Management	Cycling Safety Awareness Program and School Travel Planning Program - Provides education and outreach on New Cycling Infrastructure, as required, to help all road users understand how to use the infrastructure appropriately. - Provides support and resources to build active, sustainable and safe transportation habits amongst Ottawa students and families. - Funds other initiatives aimed at supporting sustainable transportation modes.	Vulnerable Road Users - Cyclists/Pedestrians	306,000	Transportation Planning
Cycling Safety Improvement Program	Cycling Safety Enhancements Implement engineering countermeasures including signs, signals, pavement markings, bike lanes, bike boxes, cross rides to address cycling safety issues at 10 locations per year.	Vulnerable Road Users - Cyclists	118,000	Traffic Services
As opportunities arise through new construction or re-construction of roadways	Expand Cycling Network Implement cycling infrastructure to separate cyclists from vehicles as appropriate for the context of the street. Upgrade existing conditions and expand the network by implementing separated cycling facilities and dedicated bike lanes as per the 2023 Transportation Master Plan Active Transportation project list, Complete Streets Policy, Arterial and Collector Road Guidelines.	Vulnerable Road Users - Cyclists	Within the funding levels identified in the Long-Range Financial Plan	Infrastructure Services, Transportation Planning
Various Programs	Roundabouts Continue to implement roundabouts as a means to reduce collisions. Roundabouts are considered for new roadway intersections and as part of reconstruction or roadway modifications.	Intersections	Various funding sources	Infrastructure Services, Transportation Planning, Traffic Services

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Life Cycle Renewal Traffic Control Signals and Life Cycle Renewal Traffic Monitoring System	Traffic Control and Monitoring Systems Provide on-going maintenance for the safe and effective operation of the City's Traffic Control Systems and Traffic Monitoring System.	Intersections	2,343,000	Traffic Services
New Traffic Control Devices Program	Traffic Control Devices Implement traffic control devices at locations that meet warrants for traffic control signals, including roundabouts and protected intersections as well as pedestrian signals.	Intersections	7,715,000	Traffic Services
Speed Limit Changes	Gateway Speed Limit Signage Install Gateway Speed Limit signage to establish 40 km/h or 30 km/h speed limit areas within neighbourhoods as per existing policies at 12-13 areas annually.	High risk drivers - Aggressive	50,000	Traffic Services
Traffic & Pedestrian Safety Enhancement	Temporary Traffic Calming Implement temporary traffic calming measures to help reduce operating speeds along roadways. Measures include; speed display boards, flex stakes, planters, etc.	High risk drivers - Aggressive	2,805,390	Traffic Services
Neighborhood Traffic Calming Program	Traffic Calming Implements permanent, engineered traffic calming measures on existing local and collector streets within neighbourhoods based on the Council-approved Neighbourhood Traffic Calming Study Process.	High risk drivers - Aggressive	1,530,000	Transportation Planning
Advance Traffic Management Systems	Advanced Traffic Management Systems Apply relatively low-cost, Intelligent Transportation Systems (ITS) enhancements, such as those associated with Advanced Traffic Management Systems.	All	455,000	Traffic Services
Safety Improvement Program	High Collision Locations Monitor 15,000 reported traffic collisions annually in order to identify locations with existing road safety issues based on collision trends and implements countermeasures to address those issues.	All	1,138,000	Traffic Services
Safer Roads Ottawa	Road Safety Outreach and Coordination Partnerships between various stakeholders strengthens the commitment to road safety with the goal of preventing or eliminating road deaths and serious injuries. This ensures that all corporate road safety initiatives are coordinated and fully supported by the City's internal partners, while developing, engaging, and investing in various community road safety partners.	All	473,000	Traffic Services
Automated Speed Enforcement Cameras	Speed Cameras Implementation of speed cameras to reduce the incidence of speeding. Locations are selected based on data and collision risk.	High risk drivers - Aggressive	2,900,000	Traffic Services