Vision Zero: Traffic Safety

Edmonton is expanding on the **Safe Mobility Strategy 2021-2025** and will continue to advance Vision Zero with the **Safe Mobility Strategy 2027-2030** — using a targeted, place-based approach prioritizing safety improvements in neighbourhoods, around schools and on major roads and intersections, to eliminate serious injuries and fatalities on our roads.

Vision Zero Principles The Path to Vision Zero What We Are Doing

Vision Zero Principles

- No loss of life is acceptable
- Traffic fatalities and serious injuries are preventable
- We all make mistakes
- We are all physically vulnerable when involved in motor vehicle collisions
- Eliminating fatalities and serious injuries requires Edmontonians and the City to prioritize safety

The Path to Vision Zero

- Injury from crashes is largely preventable and predictable — it is a human-made problem amenable to rational analysis and countermeasure, which requires holistic data and proactive interventions.
- Common driving, walking, cycling, and motorcycling errors and behaviours should not lead to death and serious injury. The transportation system should help us to cope with increasingly demanding conditions.
- The vulnerability of the human body should be a limiting design parameter for the transportation system. Speed management is central to this.
- Transportation safety is a multi-disciplinary issue and a public health issue. All sectors, including health, need to be fully engaged in responsibility, activity, and advocacy for injury prevention.
- Transportation safety needs to focus on all modes of travel. Equal protection is needed for all travellers, and we must recognize that when we travel in a vehicle, we bear more responsibility for the safety of others because we are protected by a metal frame. People moving outside of vehicles are not as protected and are at much higher risk.

- Transportation safety and injuries are social equity issues. Local knowledge needs to inform the implementation of local solutions. Our concerns and needs vary based on our identity.

What We Are Doing

We work with community groups, traffic safety experts, planners, engineers, academics, and Edmontonians to come up with solutions that keep everyone safe. We take into consideration data, research and best practices, as well as Edmontonians' lived experiences.

We are using a data-driven, evidence-based approach, Safe Systems approach and the 5 Es of traffic safety:

- Engineering
- Education
- Enforcement
- Engagement
- Evaluation

Below you will find more information about programs and services the City is working on in pursuit of Vision Zero.

Street Labs

Vision Zero Street Labs are a great way to work with the City to bring traffic safety improvements to your neighbourhood using traffic-calming measures.

Automated Traffic Enforcement

Automated enforcement is a proven and effective tool to make Edmonton's streets safer for everyone and one of many important tools needed to achieve Vision Zero.

Cycling in Edmonton

Bike routes are open year-round. Learn how to navigate by car, bike, or on foot.

Towards 40 Program

A program focused on improving safety in areas where speeding and road safety issues have been identified.

Schools and Playground Zones

The lower speed limit improves safety around schools and playgrounds and protects young children, our most vulnerable road users.

Speed Check Signs

Encourage safe speeds in your neighbourhood by requesting a speed check sign.

40 km/h Default Speed Limit

Edmonton has a default speed limit of 40 km/h on most residential and downtown streets. Reducing speed limits on residential streets, downtown and high pedestrian areas makes our streets safer, calmer and quieter for everyone.

The City is continuing to make streets safer and more livable for Edmontonians, exploring new locations that would benefit from the 40 km/h speed limit, including high pedestrian areas that also carry high levels of traffic.

Slowing down gives people driving more time to react to the unexpected to prevent crashes and reduce the severity of collisions that do happen.

In a pedestrian collision at 50 km/h, the pedestrian's survival rate is just 20%. Reducing the vehicle's speed to 40 km/h doubles the pedestrian's chances of survival.

Not sure about the speed limit of a road in Edmonton? Check the speed limit using the **online tool (https://gis.edmonton.ca/portal/apps/webappviewer/index.html?id=cdaaec68bf0f4460a38bd28018768cca)**.

Contact Us

311 Contact Centre

Phone 311 | Outside Edmonton and Video Relay Service (VRS): 780-442-5311 | TTY 711

Contact 311 Online

Was this information helpful? Submit Feedback