

BRIEFING

Operational Services Briefing to
Community Development Committee
2022 September 27

ISC: UNRESTRICTED
CD2022-1089

Safer Mobility Plan Annual Briefing 2022

PURPOSE OF BRIEFING

This briefing provides an annual overview of activities in support of safer mobility and Vision Zero in Calgary. Every year approximately 450 Calgarians suffer death or serious injury on our roadways. These injuries and fatalities are preventable through implementation of evidence-based strategies and we are making steady progress towards that goal, although continued effort is required. The City of Calgary and partners are working towards a reality where all Calgarians arrive home safely every day without the threat of death or serious injury.

2021 collision statistics are presented reflecting safer mobility investments made in 2020 and prior. Progress towards the major injury and fatality collision targets of the *Safer Mobility Plan 2019-2023* are discussed along with 2022 accomplishments and actions for 2023. We are trending on target and continue to take actions and partner with internal and external groups to improve mobility safety in Calgary.

Background and Previous Council Direction is included as Attachment 1. Administration will provide an update by the end of Q3 2023.

SUPPORTING INFORMATION

The City of Calgary uses a multi-faceted and collaborative approach to provide safer mobility for all road users:

- We collect and analyse data to identify problem locations and cost-effective solutions.
- We run public education programs and address public concerns identified through 311 and other sources.
- We pilot new measures and develop new initiatives based on the findings.
- We collaborate to ensure that projects delivered addresses existing safety issues and improves safety outcomes.
- We follow best practices and identify emerging trends and technologies.

In 2021, there were 14 fatal collisions (24 in 2020), 2,094 injury collisions (1,697 in 2020) and 24,483 property damage only collisions (19,822 in 2020) on Calgary roads. The societal cost of these collisions was estimated to be \$956 million in 2021.

Key points:

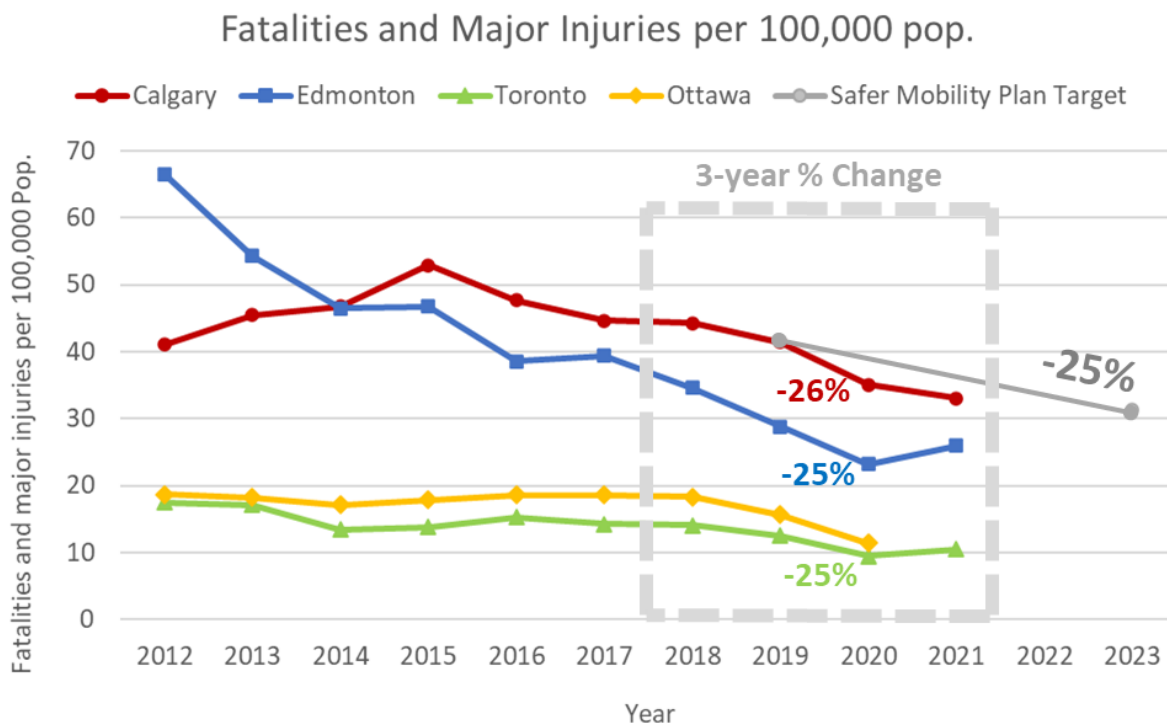
- Mobility safety continues to be a top concern for Calgarians
- The City continues to review collisions and implement measures to reduce risk
- We are trending to meet our established collision reduction targets
- In 2023, we plan to strengthen collaboration and continue application of proven measures

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Pedestrians were involved in 8 fatal collisions (4 in 2020), and 85 major injury collisions (84 in 2020), while cyclists were involved in 29 major injury collisions (38 in 2020), with no cyclist collisions (2 in 2020).

For comparison purposes, selected cities are shown in the table below, using the most recently available comparable data. While Calgary is continuing to improve its performance year over year, we need to do more to reduce our most severe collisions to the per capita levels of other major Canadian cities with higher levels of investment.

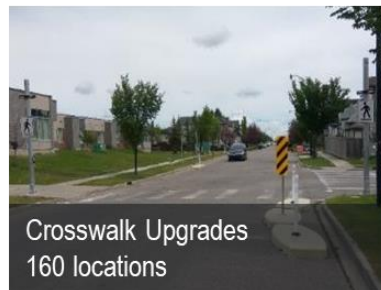
Summary of Collision Statistics for Various Canadian Cities 2012-2021



*2021 data not available for Ottawa

In 2022, we were able to make progress on several important projects that modify the road environment to reduce collisions. Projects with highest collision reduction potential particularly among more severe collisions were prioritized, including pedestrian safety improvements and roadway geometry improvements. These actions are described in detail in Attachment 2, and below are some highlights:

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With more work to do, our focus in 2023 will be on implementing the Safer Collector Framework (pending funding), Neighbourhood Streets Policy, and proven safety improvements with focus on schools and pedestrian crosswalks. We will continue to collaborate with our partners to identify new strategies to more effectively improve traffic safety outcomes for the future years.

Collaboration with Calgary Police Service is a critical part of improving traffic safety and we continue to work together to improve safety in communities and beyond. Other key traffic safety partners include external stakeholders such as Alberta Transportation, the AMA, Safer Calgary, and citizens. We work closely with the Safe Student Travel Advisory Group led by the Calgary Board of Education and participants of the Active and Safe Routes to School program.

ATTACHMENT(S)

1. Attach 1 – Background and Previous Council Direction – CD2022-1089
2. Attach 2 – Safer Mobility Plan Annual Report 2022 – CD2022-1089