

Operational Services Briefing to

Regular Meeting of Council

2023 December 12

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Safer Mobility Plan Annual Briefing 2023

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 continue to work towards that goal with our partners including Calgary Police Service (CPS), Alberta Transportation and Economic Corridors, the AMA, Safe Student Travel Advisory Group and other community groups.

2022 collision statistics are presented reflecting safer mobility investments made in 2021 and prior. Progress towards the major injury and fatality collision targets of the *Safer Mobility Plan 2019-2023* are discussed along with 2023

accomplishments and actions for 2024. With the post-pandemic increase in travel and behaviour changes, 2022 was a year of increased harm on our roadways, but we 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 Q2 2024.

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.

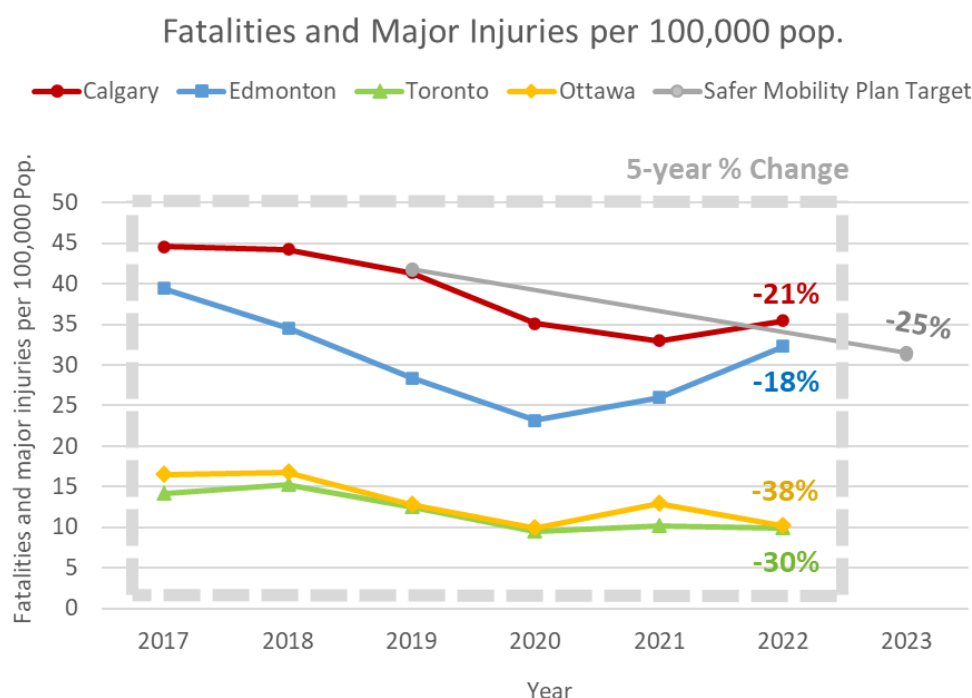
Key points:

- As safe mobility continues to be a top concern for Calgarians, we increased the scope of our programs with increased focus on community safety and education.
- We initiated a partnership with Calgary Police Service in the development of the 2024-2028 Safer Mobility Plan, the first joint plan.
- With increased travel and behaviour changes, casualty collision are on the rise. We continue to review our network and implement measures to reduce risk

In 2022, there were 16 fatal collisions (14 in 2021), 2,424 injury collisions (2,094 in 2021) and 30,877 property damage only collisions (24,483 in 2021) on Calgary roads. The 2022 societal cost of these collisions was estimated to be \$1.2 billion. Pedestrians were involved in 4 fatal collisions (8 in 2021), and 116 major injury collisions (85 in 2021), while cyclists were involved in 27 major injury collisions (29 in 2021), with no fatal cyclist collisions (also 0 in 2021).

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 over time, we need to do more to reduce the most severe collisions to close the gap to other major Canadian cities with targeted investments particularly in higher speed environments.

Summary of Collision Statistics for Various Canadian Cities 2012-2022



In 2023, we were able to make progress on several important projects that modify the road environment to reduce risk of collisions. Projects with highest severe collision reduction potential were prioritized, including pedestrian safety improvements and intersection improvements. These actions are described in detail in Attachment 2.

With more work to do, our focus in 2024 will be on creating a safer and more accessible mobility experience for Calgarians through continued implementation of temporary and permanent treatments and low cost initiatives such as in-street school crosswalk signs. We will continue to improve our use of data to identify gaps and priorities and ensure a strategic and equitable investment in reducing harm on our roadways. We aim to update our practices to facilitate a wider implementation of proven countermeasures and pilot new initiatives and programs (e.g. centreline hardening, speed humps, educational programs for children and youth).

Through the new joint 2024-2028 Safety Mobility Plan we will expand our collaboration Calgary Police Service and other internal and external partners. Together we will identify new strategies to more effectively improve safety and accessibility of our network in the future years for people walking, wheeling and using our transit system.

ATTACHMENTS

1. Previous Council Direction, Background
2. Calgary Safer Mobility Plan – Annual Briefing 2023

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General Manager Doug Morgan concurs with the information in this Briefing.