

# BRIEFING

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Item # 11.1

Transportation Briefing to

Community Development Committee  
2021 December 08

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## **Safer Mobility Plan Annual Briefing 2021**

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### **PURPOSE OF BRIEFING**

This briefing provides an annual overview of activities in support of safer mobility and Vision Zero in Calgary. Every year approximately 500 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.

2020 collision statistics are presented reflecting safer mobility investments made in 2019 and prior. Progress towards the major injury and fatality collision targets of the *Safer Mobility Plan 2019-2023* are discussed along with 2021 accomplishments and actions for 2022. Background and Previous Council Direction is included as Attachment 1. Administration will provide an update by the end of Q2 2022.

### **SUPPORTING INFORMATION**

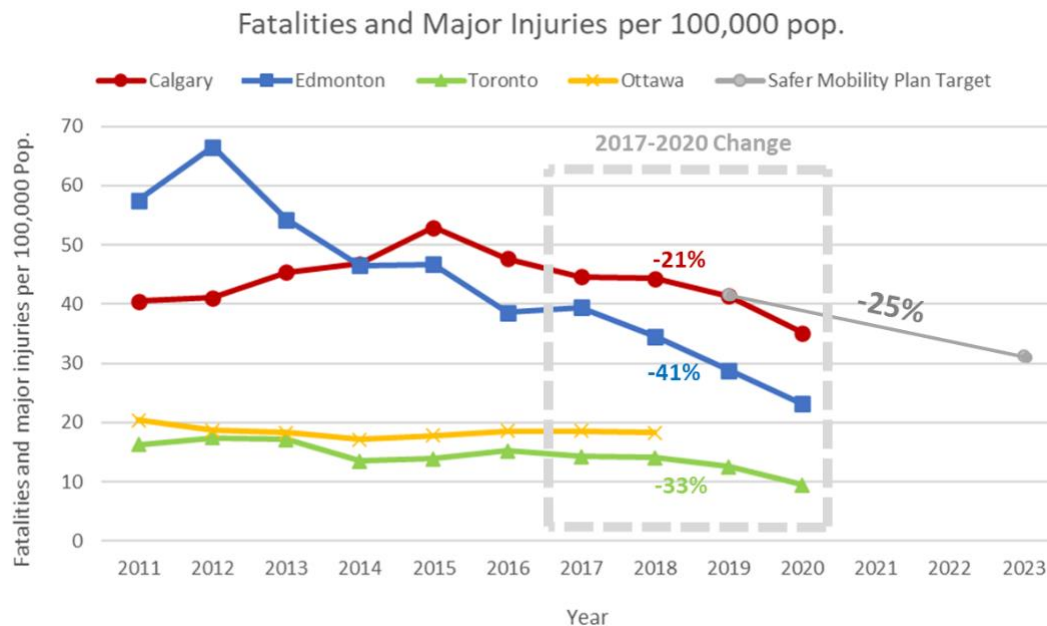
The City of Calgary uses a multi-faceted and collaborative approach to provide safer mobility for all road users:

- 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 2020, there were 24 fatal collisions (19 in 2019), 1,697 injury collisions (2,353 in 2019) and 19,822 property damage only collisions (35,393 in 2019) on Calgary roads. The societal cost of these collisions was estimated to be \$836 million in 2020. Pedestrians were involved in 4 fatal collisions (3 in 2019), and 84 major injury collisions (101 in 2019), while cyclists were involved in 38 major injury collisions (32 in 2019), with 2 fatal cyclist collisions (1 in 2019).

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



2021 has been a year of focused implementation of high value initiatives, measures, and network screening to identify highest benefit projects with emphasis on alignment with our ultimate goal of Vision Zero (mobility free of major injuries and fatalities) through the five E's of traffic safety (Engagement, Engineering, Education, Enforcement, and Evaluation). The most significant achievements include the implementation of unposted residential speed limit of 40 km/h and implementation of targeted, cost effective and evidence-based measures to reduce collisions. These actions and achievements are described in detail in Attachment 2. 2020 Traffic Collision Summary presents additional information about collision trends in Attachment 3.

With more work to do, our focus in 2022 will be on continued implementation of improvements with emphasis on reducing most severe collisions, collaborating with our partners to help them achieve best possible safety outcomes, and identifying new strategies to more effectively improve traffic safety outcomes for the future years. We will pilot new technologies and collaborate with our partners while expanding our data sources and analytics.

Collaboration with Calgary Police Service is a critical part of improving traffic safety. The recently initiated Joint Mobility Safety Forum will investigate opportunities for increased collaboration and dialogue in working together towards Vision Zero. Other key traffic safety partners include external stakeholders such as Alberta Transportation, the AMA, Safer Calgary, and citizens. We work closely with the Student Safe Travel Advisory Group led by the Calgary Board of Education, whose purpose is to streamline the intake process for school related concerns, improve communication and coordination among all responsible organizations and to find educational and low-cost solutions covering the five E's.

### ATTACHMENT(S)

1. Attachment 1 – Previous Council Direction, Background
2. Attachment 2 – Calgary Safer Mobility Plan – Annual Report 2021
3. Attachment 3 – 2020 Traffic Collision Summary