

Operational Services Briefing to

Community Development Committee

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Calgary Safer Mobility Plan 2024-2028

PURPOSE OF BRIEFING

Mobility safety continues to be a top concern for Calgarians. This briefing presents the Calgary Safer Mobility Plan 2024-2028 which is the first unified plan between the City of Calgary (The City) and the Calgary Police Service (CPS). Every year more than 400 people suffer serious injury or death on our roadways and mobility networks. These injuries and fatalities are preventable through implementation of evidence-based strategies. The combined plan for 2024-2028 highlights the importance of a multi-disciplinary approach considering the six E's of Mobility Safety: Engagement, Equity, Engineering, Education, Enforcement and Evaluation.

Key points:

- First combined plan for the City and Calgary Police Service including internal and external mobility safety partners. High level vision document supported by detailed annual plans.
- Continuing with Vision Zero approach (mobility free of serious injuries and fatalities) with numerical targets of 25% injury and fatality reduction over the course of the plan.
- Equity lens added as sixth 'E' of mobility safety to compliment previous Engagement, Engineering, Education, Enforcement, Evaluation.
- Focus areas: school and community safety; serious injury/fatality corridors; safety for people walking, rolling and wheeling; speed and noise; legislative change and technology.

SUPPORTING INFORMATION

The Calgary Safer Mobility Plan 2024-2028, Safety in Motion, presents the vision, goals, approach and focus areas to improve safety for everyone in Calgary for whatever mode of travel they choose. Our Vision Zero statement is that "Walk, roll, drive or ride: everyone has the right to arrive safely." The plan outlines our vision to achieve mobility free of fatalities and major injuries. Vision Zero recognizes that people make mistakes, that they are vulnerable to harm, and that responsibility needs to be shared with overlapping measures to proactively improve safety. To achieve the vision, we will be using a Safe System approach considering safe land use planning, safe road design, safe speeds, safe road users, safe vehicles and post-crash care. Applying this approach we will transition to providing an efficient mobility system and ensuring that no one is seriously injured or killed and everyone arrives safely.

The vision and approach will be applied toward specific goals of 25% reduction in the number of people seriously injured or killed over the course of the five year plan for all modes of travel, and a goal of 25% reduction for vulnerable road users (pedestrians, cyclists, and motorcyclists).

Collaboration is key to the advancement of mobility safety in Calgary. No single department or organization is responsible for or can control all aspects of mobility safety. Therefore the plan highlights the importance of collaboration between the City and CPS, involving many internal teams, and also the critical role of external partner organizations in mobility safety. The City is in the process of establishing a Peace Officer Traffic Safety Team that will focus on education and enforcement in communities. This team is working collaboratively with the CPS Traffic Section to define a scope of work to support with noise issues and related mobility safety concerns in communities. Moving forward, there will be more intentional focus on collaboration

and engagement with supporting organizations and communities.

Collision reductions during the previous plan were tracking to be better than the 25% target for 2018-2021 but an increase in total injury and fatal collisions was observed in 2022; the reduction relative to the baseline was 14% when it should have been 20% at year 4 of the plan. This change is suspected to be in part due to an increase in speeding and distracted driving during COVID combined with traffic returning to pre-COVID levels; the collision pattern was also noted in data from the City of Edmonton. We are working closely with CPS using the six E's of mobility safety to reverse the trend. Final evaluations of previous plans for the City and CPS will be included in the annual report for 2024, presented to Council and the Police Commission.

Key focus areas have been identified for the plan and will form the basis for establishing annual action plans. These focus areas represent both concerns from communities and issues and risks identified through data analysis. The key focus areas identified are:

- School and community safety
- Improvements for serious injury/fatality corridors
- Safety of people walking, rolling and wheeling
- Speed and noise
- Legislative change to support new mobility technology and practices

Annual plans and reporting will include more details about specific tactics and actions as well as highlights of evaluations of work and progress toward collision reduction goals.

Application of the Safe System multi-disciplinary approach is illustrated through three case studies that share how Engagement, Equity, Engineering, Education, Enforcement and Evaluation are applied to address safety issues in a comprehensive way.

The Calgary Safer Mobility Plan 2024-2028 will continue to build on existing regular programs and activities and will introduce new initiatives including strengthening the use of data to inform our decisions, continued application of innovative measures such as in-roadway pedestrian signs and other crosswalk enhancements, advanced traffic signal controls and operations, and updates to our roadway standards through the new Streets Guide which is under development, all in collaboration with CPS. A greater focus on all aspects of the safe system approach will result in a more comprehensive approach than education, engineering or enforcement alone to deliver safer mobility for everyone in Calgary.

ATTACHMENT(

1. Calgary Safer Mobility Plan 2024-2028, Safety In Motion
2. Calgary Mobility Safety Programs and Initiatives
3. Safer Mobility Plan Annual Briefing 2023, C2023-1254

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