



# Safer Mobility Plan Annual Report 2018 TT2018-1315

CITY OF CALGARY  
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CITY CLERK'S DEPARTMENT

December 6, 2018

SPC Transportation & Transit

A.E. (Tony) Churchill, M.Sc., P.Eng.

Joanna Domarad, P.Eng.



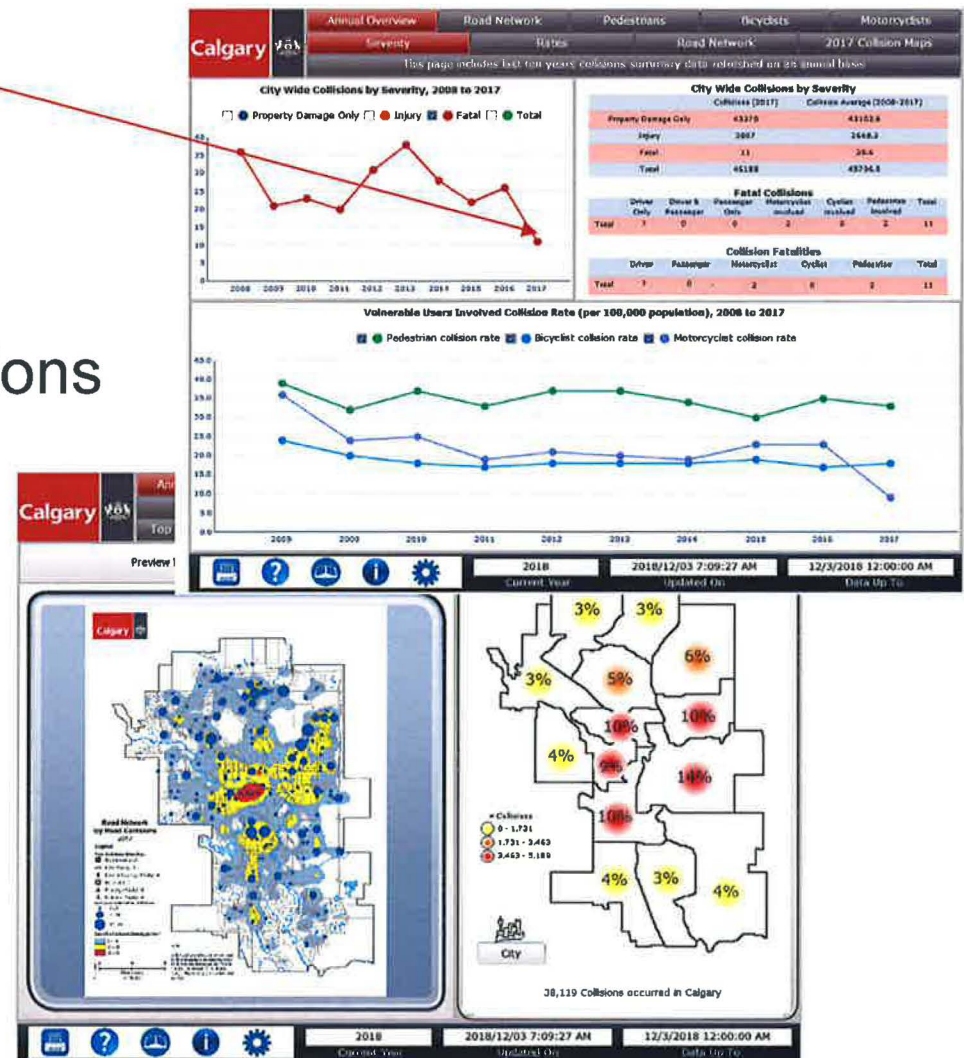
## Calgary Safer Mobility Plan

- Update on Collision Statistics for 2017
- Summary of SMP 2013-2017
  - Challenges
  - Achievements and Successes
- Overview of SMP 2019-2023
- Planned actions for 2019

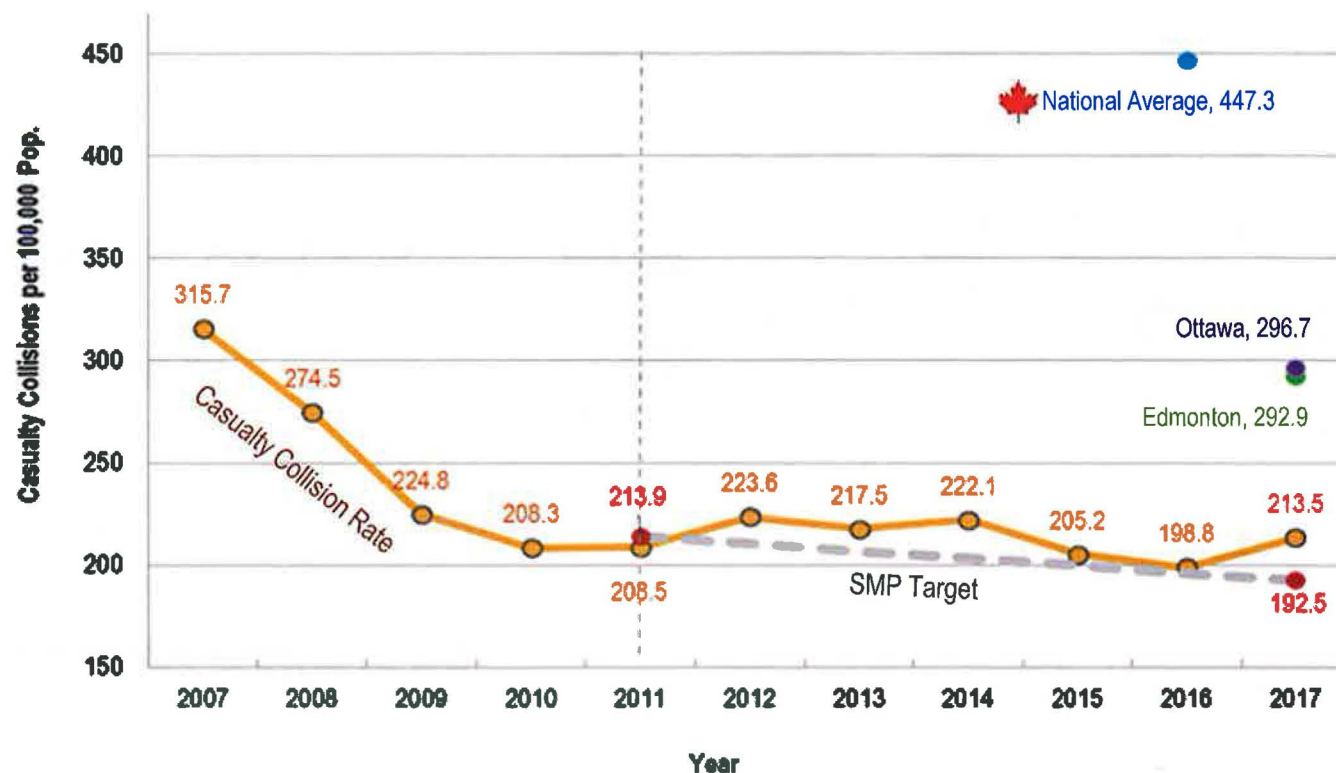


## Collisions in Calgary in 2017

- 11 fatal collisions
- 2,650 injury collisions
- 35,448 non-injury collisions
- Societal cost estimate of \$1.12 B



## Overall Casualty Collision Target



Key Actions to continue to 'turn the curve':

- Safety Reviews and focused infrastructure improvements.
- Engagement and awareness activities related to speed.
- Support of Calgary Police Service (CPS) targeted enforcement activities.

# Vulnerable Road User Collision Target

The STEP FORWARD action framework

**Immediate actions**  
June 2018

In the short term, focus on actions with immediate and visible impact, particularly around pedestrian safety. Seek the alternate funding sources (e.g., businesses) to help pick up measures to enhance the pedestrian environment, such as a campaign to build relationships with relevant partners, creating the business case, charter, and people's movement to support the allocation of resources for short-term actions.



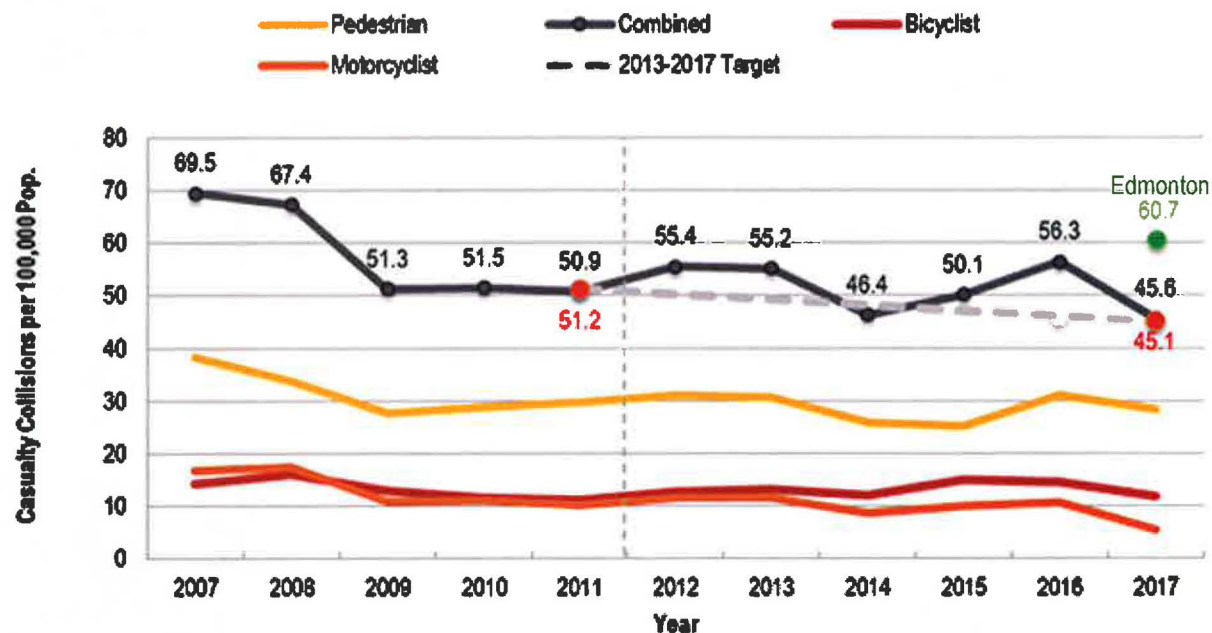
**Institute change**  
2019-2022

In the medium term, use the available resources and resources for the wider system to respond to the growing safety and accessibility of the network. Moving forward, a foundation of safety measures that work, such as a vision zero campaign for systematic improvements to road safety, create a culture of working through programs that facilitate, encourage and enhance the pedestrian experience. Begin the planning and engagement for long-term projects.



**Transformation to a walkable city**  
September 2022

In the long term, advance projects that, while costly relative to other public infrastructure, are the most effective in creating and maintaining a safe and accessible city. Transforming the network and increasing the number of people who are walking and cycling is a key goal. Invest in major infrastructure that promotes better, safer, and more active and green for the rest of the city's public space.



## Key Actions:

- Strategic application of mitigation measures for pedestrian collisions, including RRFBs, pedestrian corridor improvements, Traffic Calming Curb application.
- Engagement and awareness activities related to vulnerable road user safety.
- Support of CPS enforcement activities related to vulnerable road users.

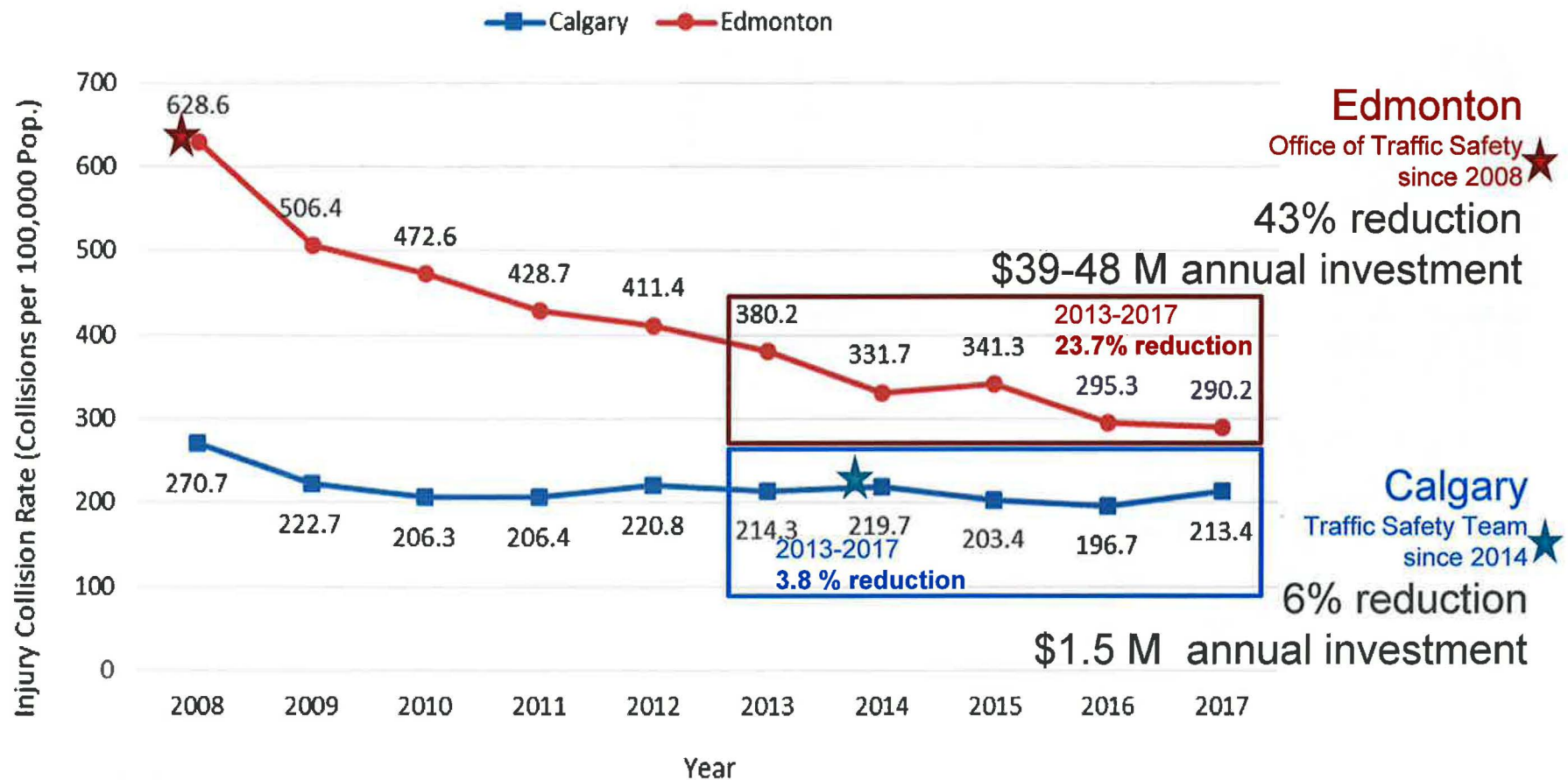


## Summary of 2013-2017 Safer Mobility Plan Targets and Outcomes

Focus Area	Reduction Target	Outcome
Overall Casualty Collisions	10%	3.8% - Not met
Intersection Casualty Collisions	12%	0.6% - Not met
Non-Intersection Casualty Collisions	5%	4.0% - Not met
Vulnerable Road User Collisions	12%	1.1% - Not met
Speeding Involved Collisions	5%	9.0% - Met

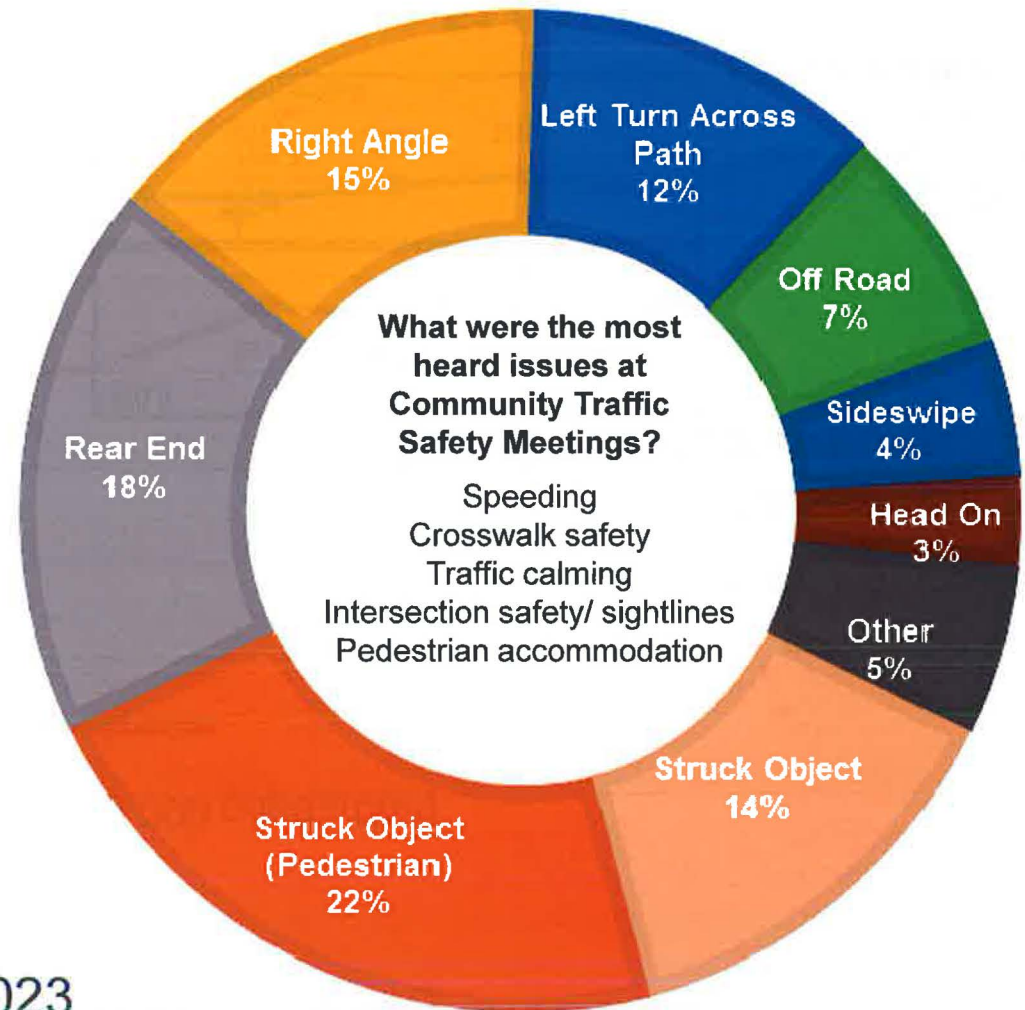
## Comparison of Traffic Safety Investment

Injury Collision Rate (per 100,000 population)



## Key Achievements of Safer Mobility Plan 2013-2017

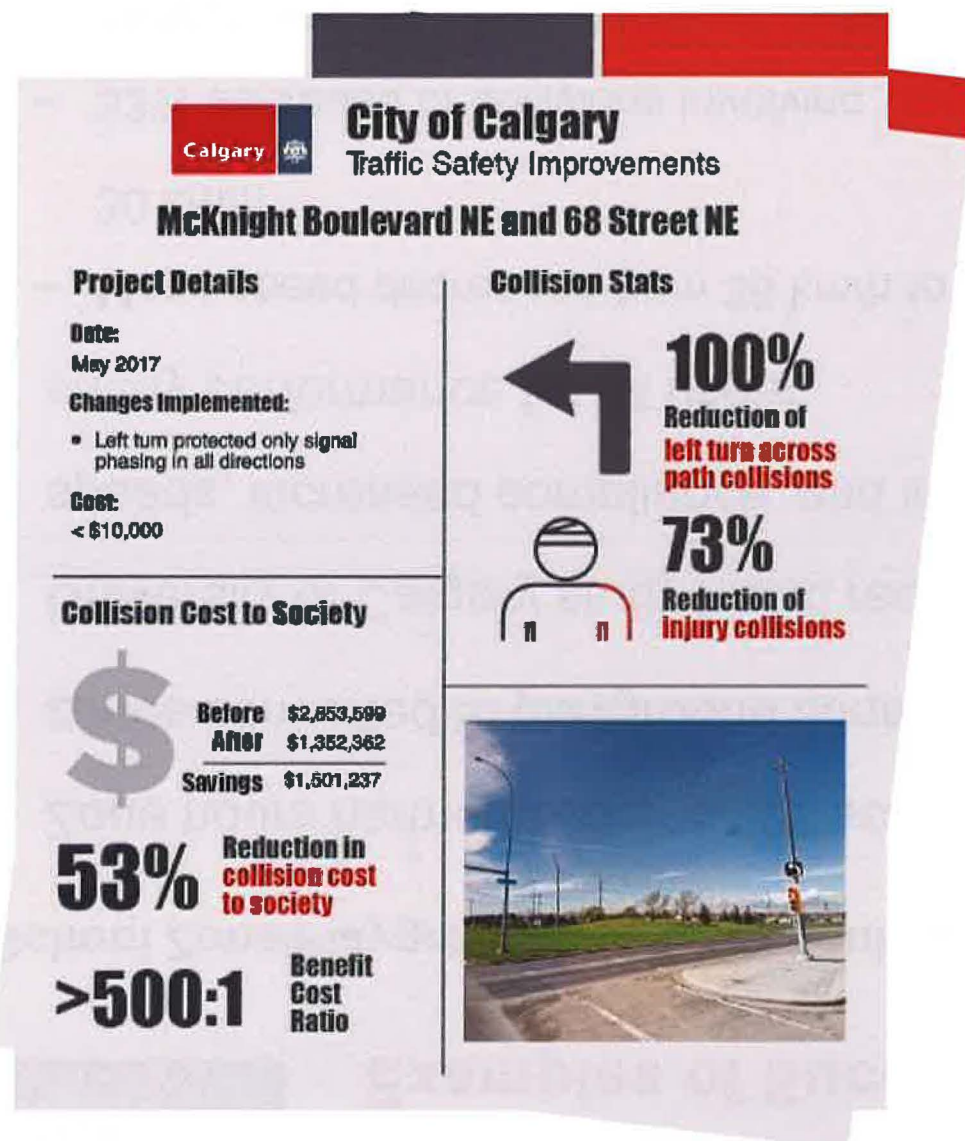
- Community Traffic Safety Meetings
- E-Collisions database
- 130 RRFBs
- Traffic Calming Curbs
- Harmonization of 30 km/h zones
- Development of Safer Mobility Plan 2019-2023







## Examples of Successes



- Protected-only left turns
- Prevented 11 injury collisions per year
- Savings in collision cost to society: \$1.5M per year

## Examples of Successes

### School Zone/Playground zone harmonization

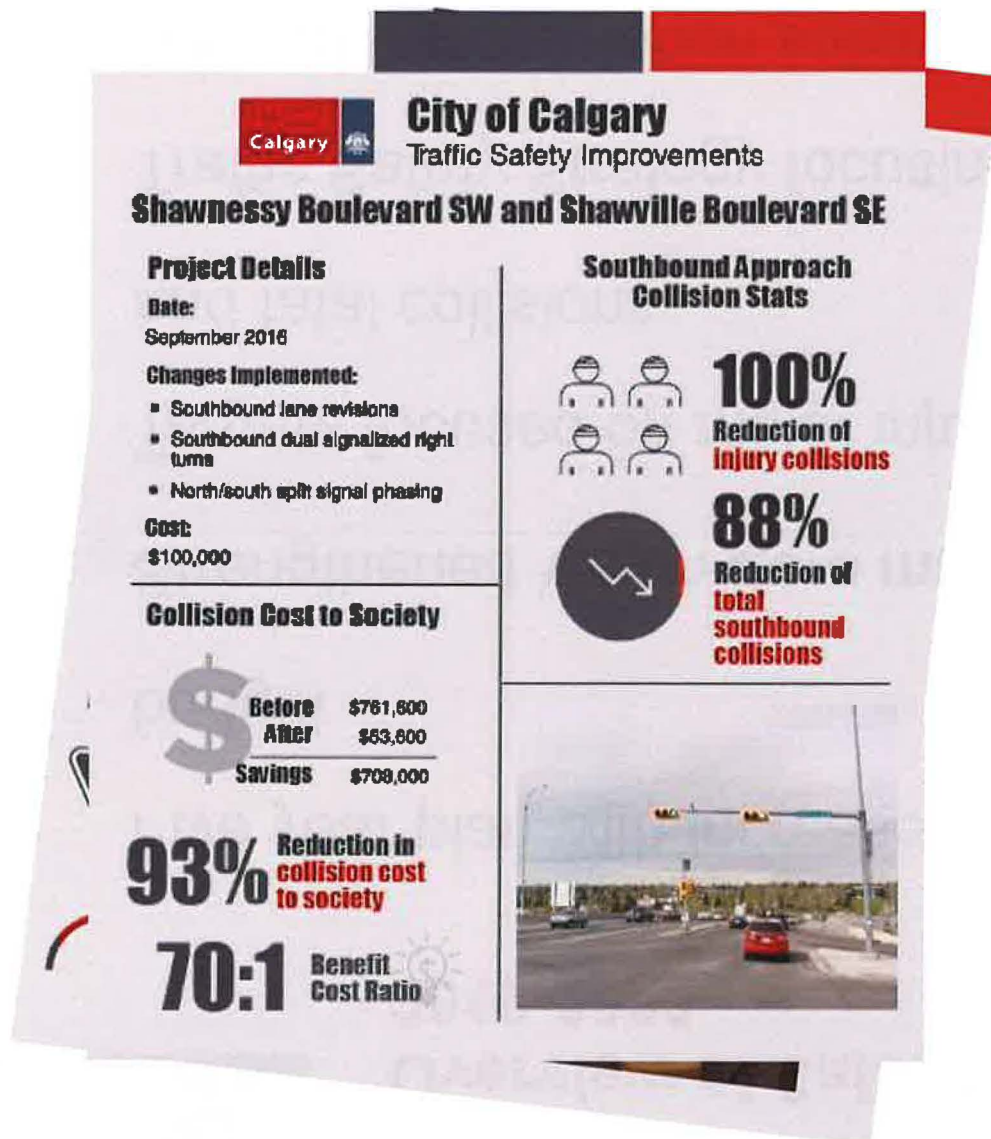
- Zone hours harmonized and 197 school zones converted to playground zones
- University of Calgary study found reduced speeds, increased compliance, and improved safety performance for all users:
  - Mean speed decreased from 36 km/h to 30 km/h
  - 33% decrease of collisions involving pedestrians, and 70% decrease between 5:30 p.m. and 9 p.m.



Playground zones:  
30 km/h  
7:30 a.m. to 9:00 p.m.  
7 days a week, year-round



## Examples of Successes

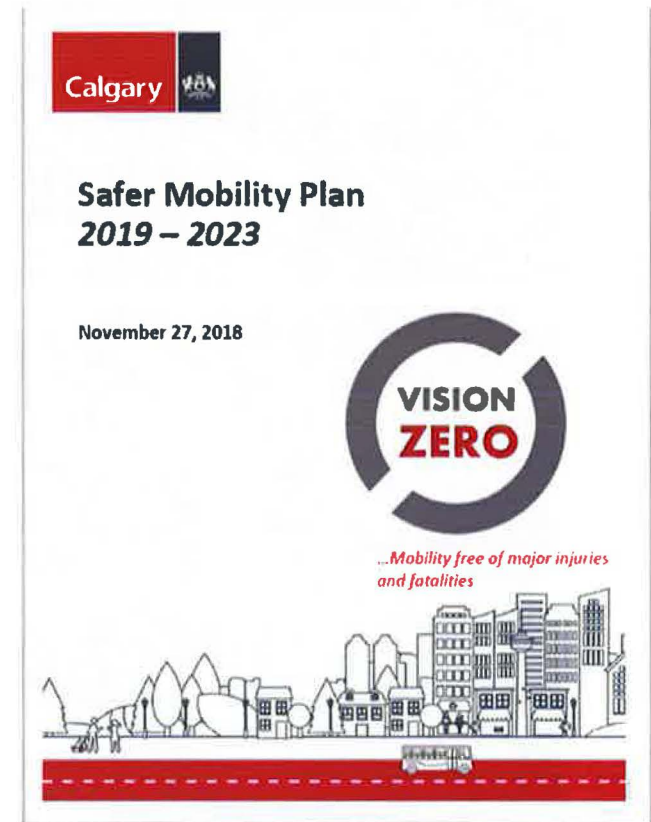




## Overview of Safer Mobility Plan 2019-2023



- Five year plan with increased budget
- Strengthened Vision Zero mandate
- Targets focused on major injury and fatal collisions
- Traffic Safety Strategy focusing on 5 E's of transportation safety



## Actions Planned for 2019

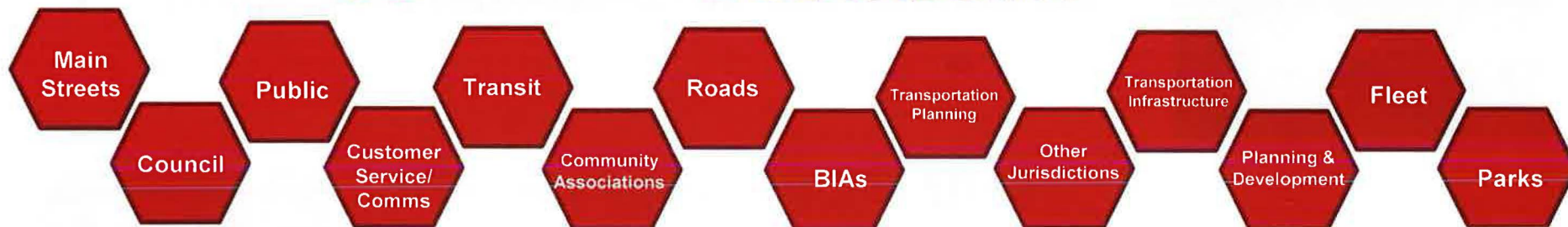
- Implement infrastructure improvements at locations with known issues
- Crosswalk improvements
- Innovative safety improvements
- Investigate residential speed reduction
- Public engagement and partnerships
- Continue with regular programs







## Partnerships and Collaboration







## **ADMINISTRATION RECOMMENDATION(S)**

That the SPC on Transportation and Transit recommends that Council:

1. Receive this report for information; and
2. Direct Administration to report back to the SPC on Transportation and Transit on the Safer Mobility Annual Report by Q4 2019