

Calgary



CITY OF CALGARY
RECEIVED
IN COUNCIL CHAMBER

MAY 19 2021

ITEM: 74 GC2021-0721

Distribution

CITY CLERK'S DEPARTMENT



North Central Mobility Study

Madhuri Seera, Senior Leader, Transportation Planning

GC2021-0721
ISC: Unrestricted

All photos credit The City of Calgary, except where noted

Guiding Principles

- Prioritize Investments that enable:
 - City Shaping
 - Prosperous Economy
 - Reduction in Climate Impact
 - Equitable Mobility Choices
 - Great Communities
 - Walkable
 - Active and vibrant
 - Urban design excellence

Vision for Centre Street & Harvest Hills Boulevard

- Enhanced transit service
- Mobility (& Green Line) Corridor

Current and future travel choices

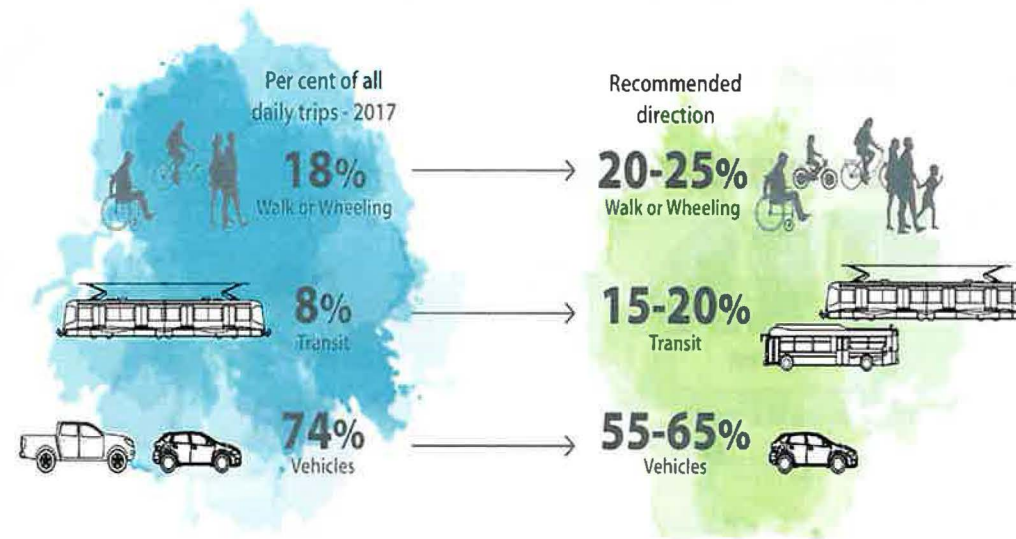
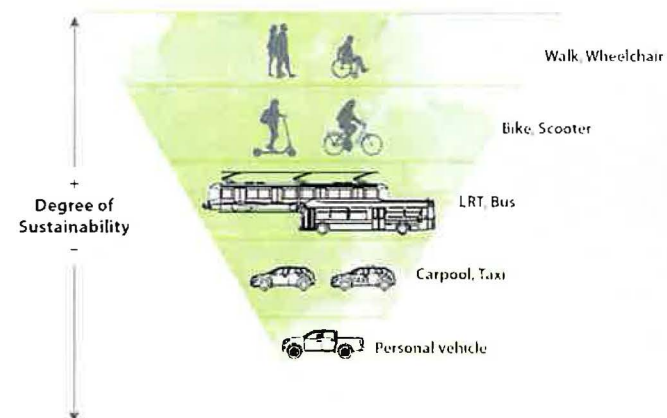


Figure 2 - The Transportation Sustainability Triangles





North Central Mobility Study Purpose

What's Changing?

- The Green Line LRT will operate within the median of Centre Street N, reducing the road from two lanes in each direction (three during peak periods), to a single lane in each direction south of 16 Avenue N
- The North BRT is examining the potential of providing bus only lanes along Centre Street N between 16 Avenue N and McKnight Boulevard N thus reducing Centre Street N from 2 lanes in each direction for all vehicles to 1 lane in each direction



What do we want to Understand?

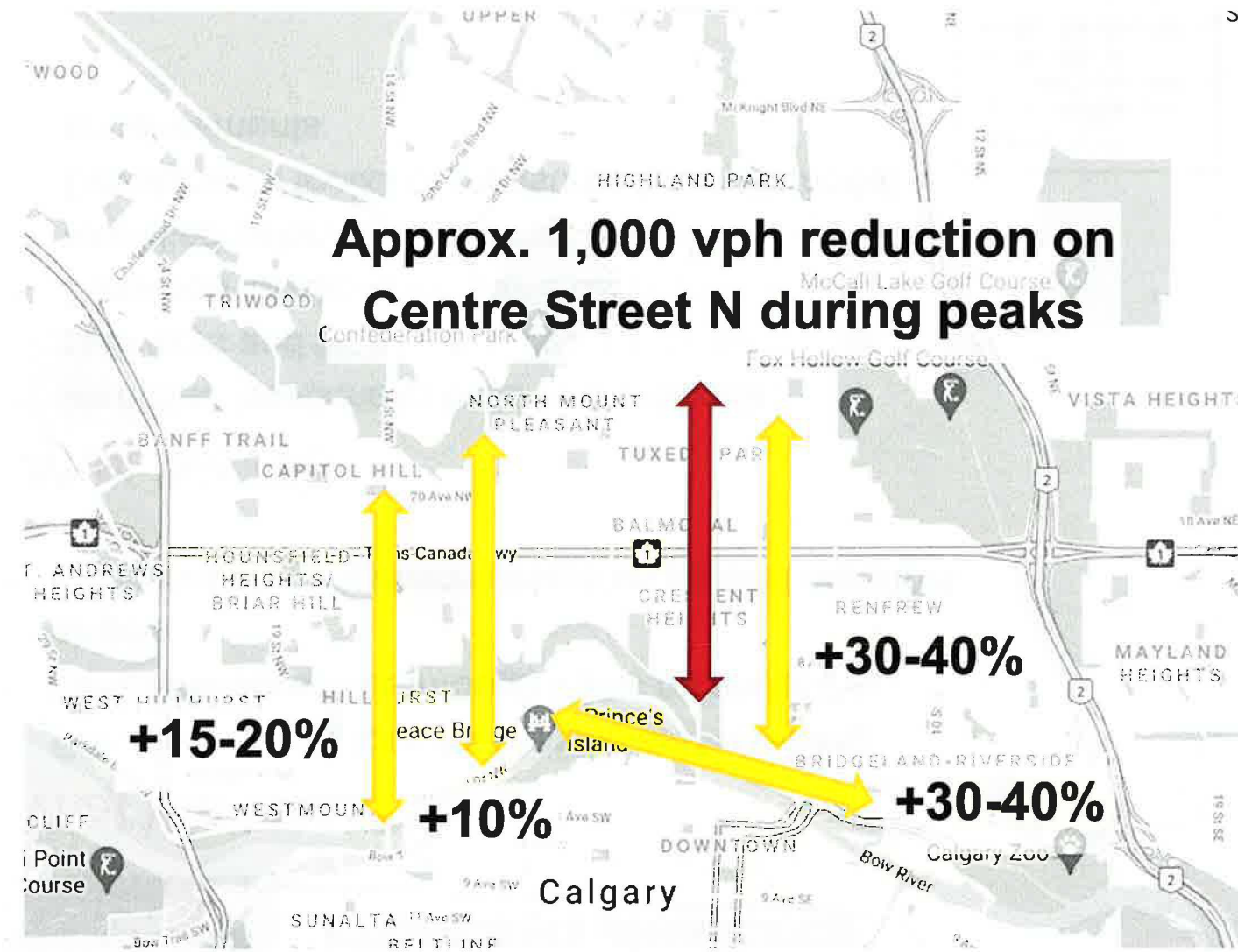
- How will travel patterns change? What impacts will this have on all modes of travel?
- What improvements need to be made for safe and efficient movement of people and goods?

- ## Goals of the Study:

- ## Citizen Engagement:



Diversion of Traffic From Centre Street N



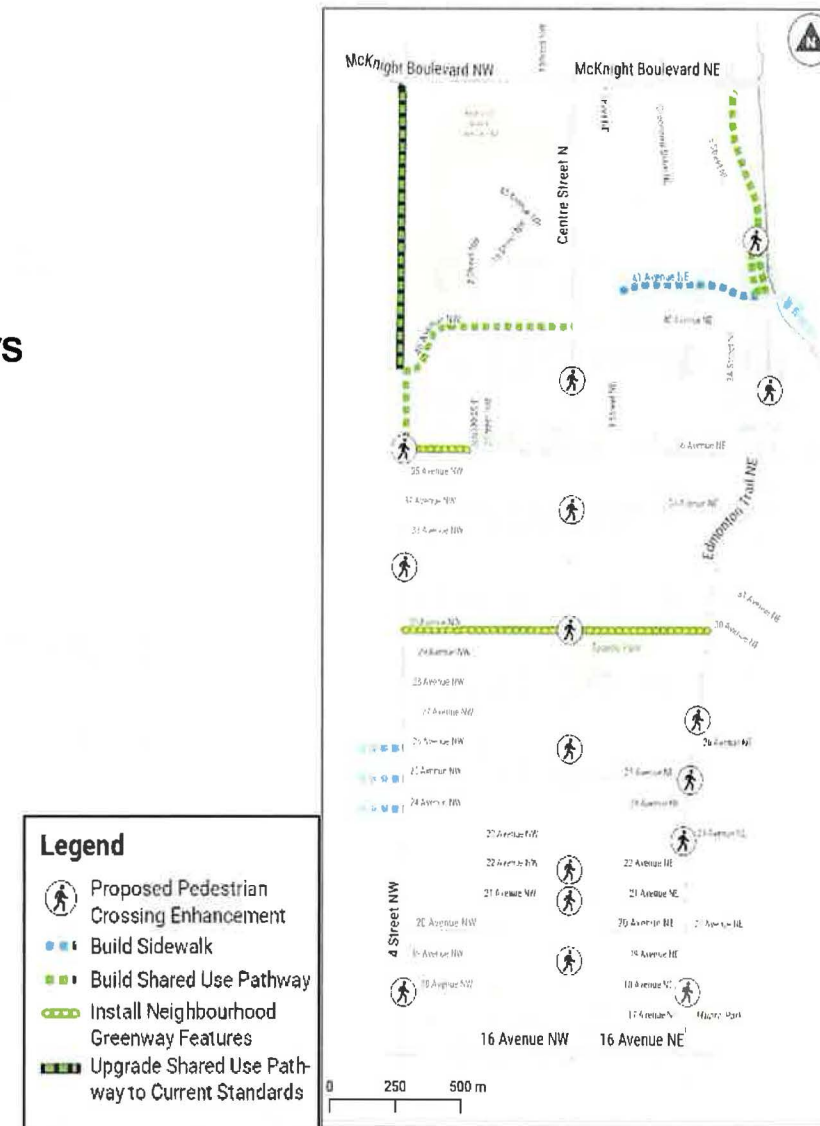
Approx. half of the peak hour traffic in & out of downtown on Centre Street N will divert onto other corridors.

What We Heard

- Enhance connections for walking and wheeling
- Concerns about cut-through traffic on residential streets
- Concerns on congestion/delays on parallel corridors

What We Did

- Identified locations to build new sidewalk, pathways and Neighbourhood Greenways
- Proposed locations for traffic calming measures
- Identified safety and potential operational issues
- Developed a toolkit of measures for multi-modal enhancements



What We Heard:

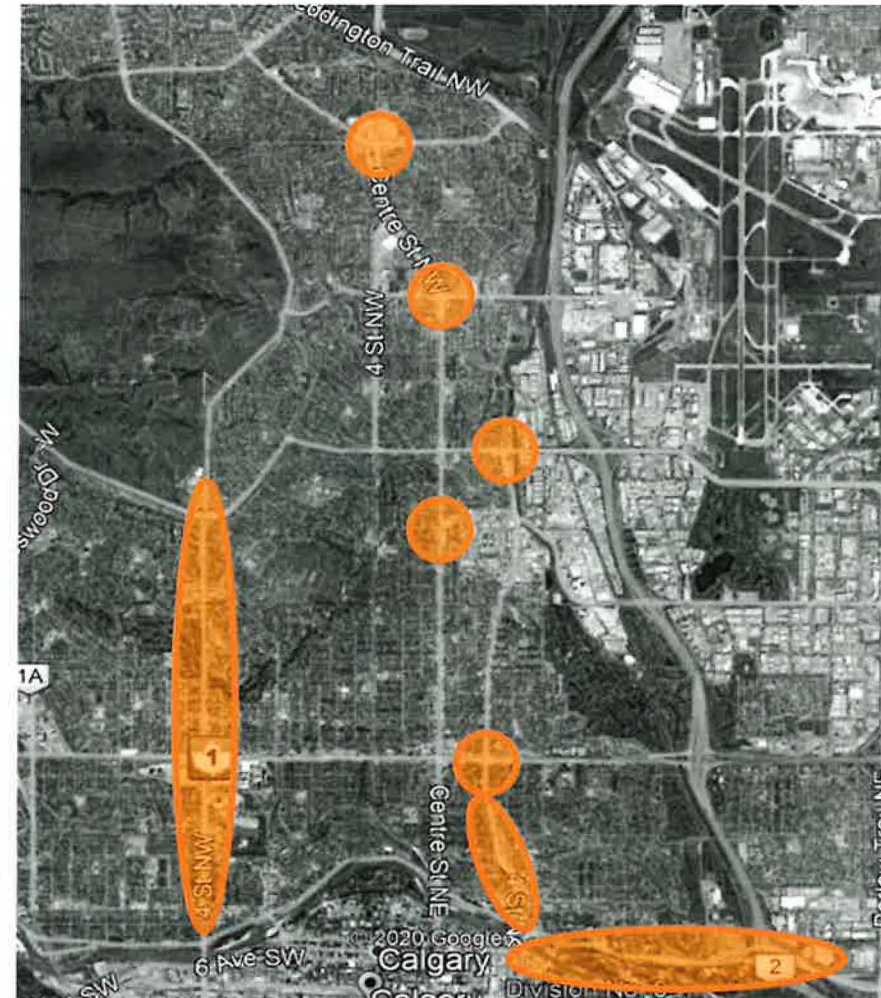
- People have concerns about the vehicular connections in and out of downtown

What We Did:

- Recommended intersection Improvements & corridor reviews
- Recommended enhanced connections along Memorial Drive N.E. between downtown and Deerfoot Trail

Next steps:

- Identify funding through corporate priorities
- Inform the construction and enabling works for Green Line
- Develop implementation strategies



○ Proposed locations for multi-modal mobility enhancements



Recommendation

- That the Green Line Committee receives this report for information