

# CD2022-0797 Mobility Trends in Calgary COVID-19 Transportation System Monitoring

Presentation to the Community Development Committee – July 28, 2022



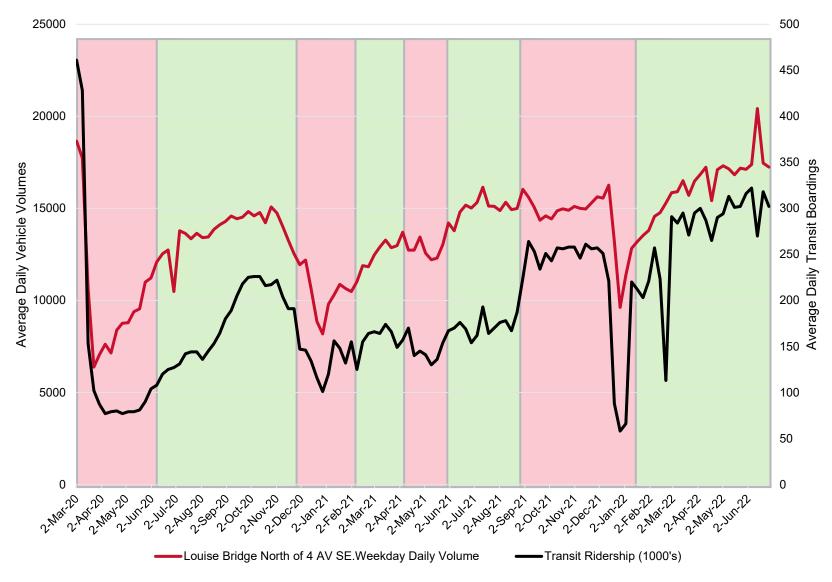
#### Recommendation

Administration recommends that the on Community Development recommend that Council receive this information for the Corporate Record.



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### Travel volumes over the COVID Pandemic



 Public health restrictions were eased in February 2022.

- Recovery of transit volumes in certain segments.
- Overall transit volumes are not recovering as quickly.

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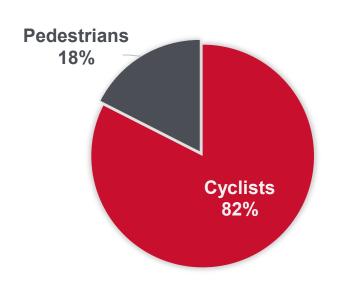
## **Adaptive Roads**

- Adaptive roads are operation in four locations across the city:
  - 12 ST SE
  - Crescent RD NW
  - 50 AV SW
  - Crowchild TR SW (Lakeview)
  - Pedestrians tend to prefer the pathways and sidewalks

Cyclists prefer the adaptive road.



Pathway and sidewalk users

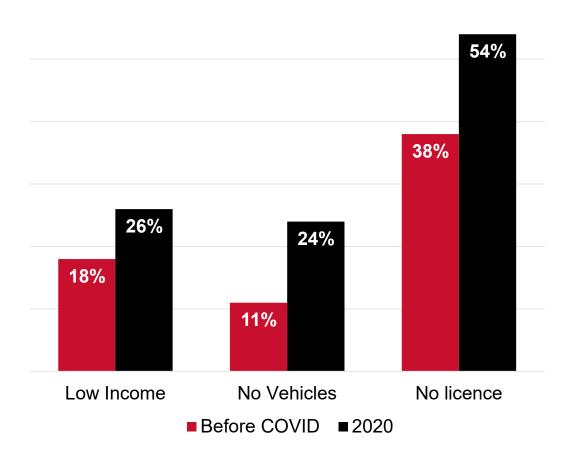


Adaptive road users

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## Percent of transit users who are transit dependent



### **Transit Dependent Users**

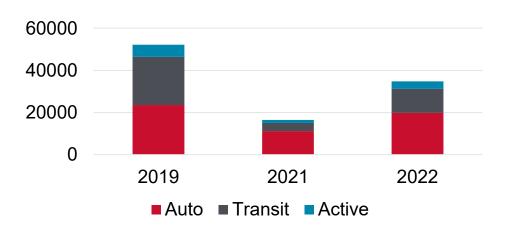
- Transit dependent users are passengers who do not have easy access to other modes of transportation.
- This includes
  - Low-income households
  - Households with no vehicles
  - People who do not have a driver's licence.
- These users continue to depend on transit, while others have shifted to other modes or stayed home.



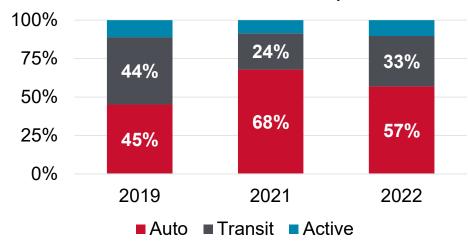
#### **Travel mode shift to the Downtown**

- Trips into the downtown core doubled between 2021 and 2022 and is two-thirds of pre-pandemic levels.
- Auto mode share increased in 2021 as people travelling to the downtown shifted modes.
- As workers return to the downtown, the transit mode share has improved.
- Mode share is also impacted by factors such as parking availability and cost, safety, and work schedules.

#### **AM Inbound Trips**







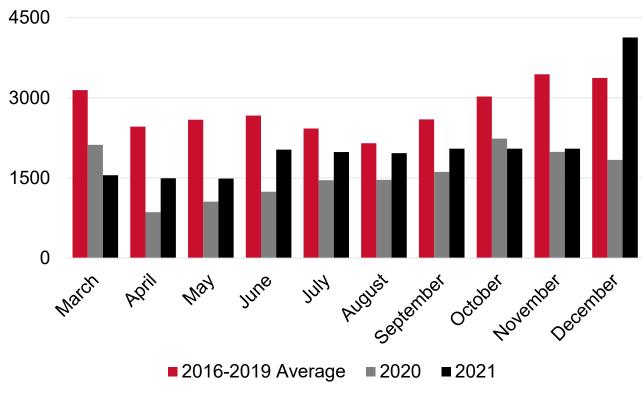


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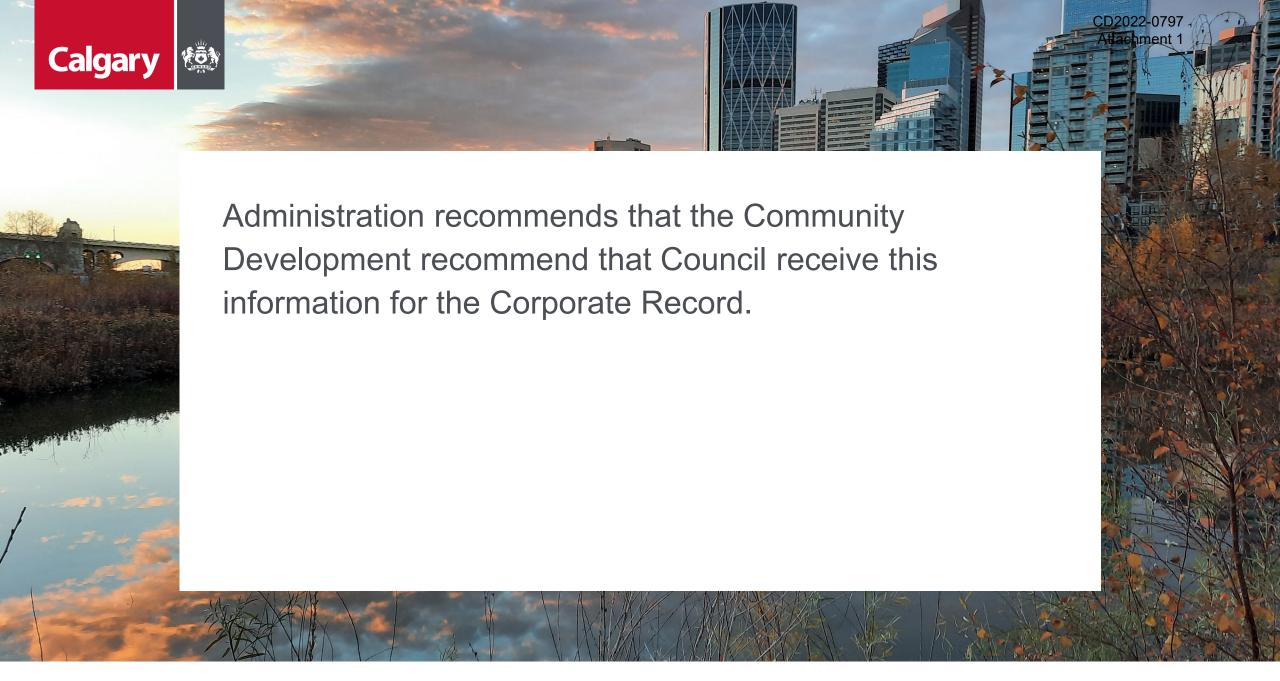
### **Collisions & Safety**

 The total number of collisions increased in 2021 and remains below historical averages.

#### Collisions by Month



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