



TT2020-0837 Mobility Trends in Calgary

COVID-19 Transportation System Monitoring

Presentation to SPC on Transportation and Transit – July 22, 2020
Ryan Vanderputten, Director Transportation Planning

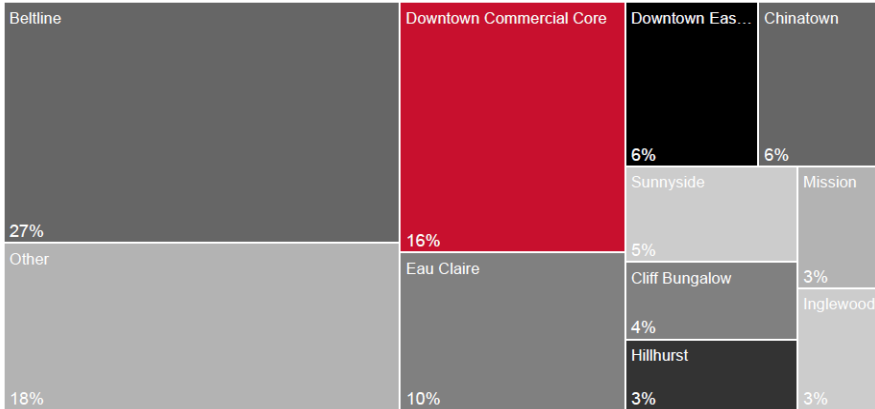


Total 2020 e-Scooter trips
228,300
May 22- July 12

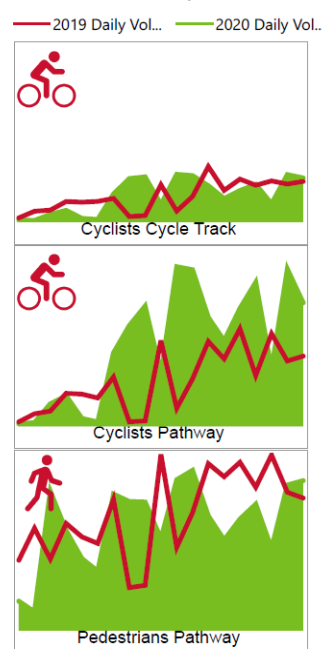
Average
4,500
e-Scooter Rides per Day

3
e-Scooter Companies operating in Calgary

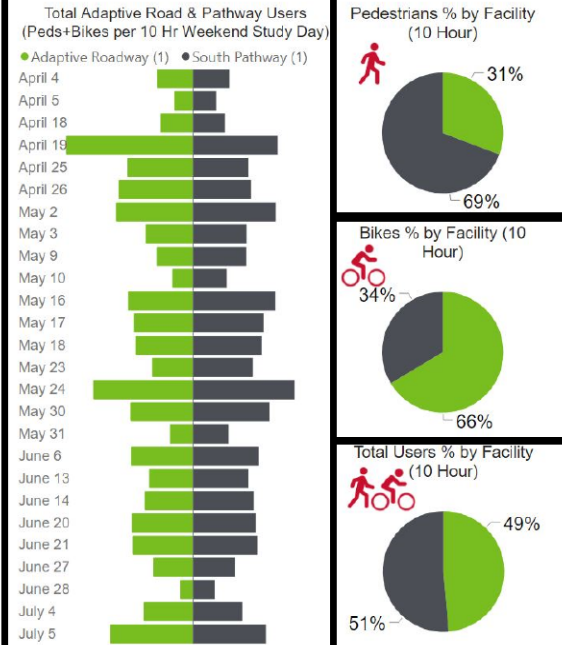
% of e-Scooter Trips Originating in District (May 22 - July 12)



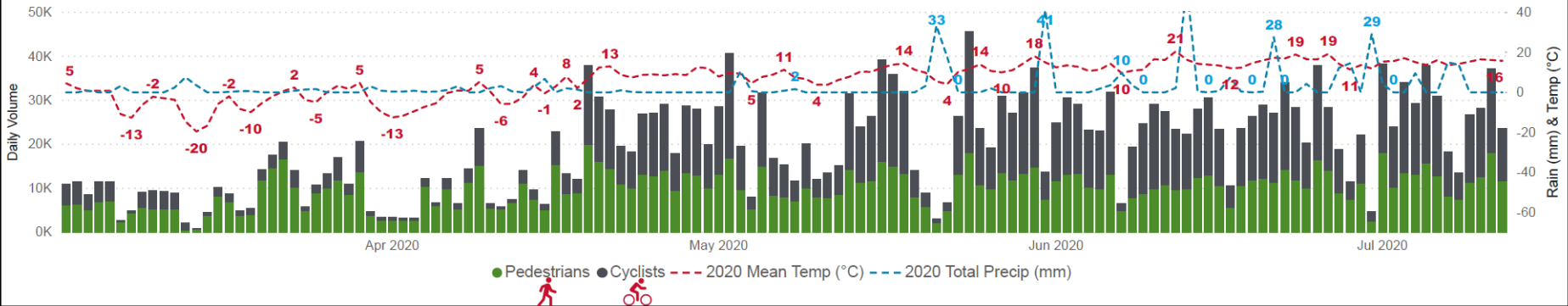
Weekend Eco-Counter Location Data: 2020 Compared to 2019



Memorial Drive Adaptive Roadway



Daily Pathway Volume, Max of Total Precipitation (mm) and Mean Temp (°C) [Average from several pathway Eco-Counters]





First two weeks of COVID-19

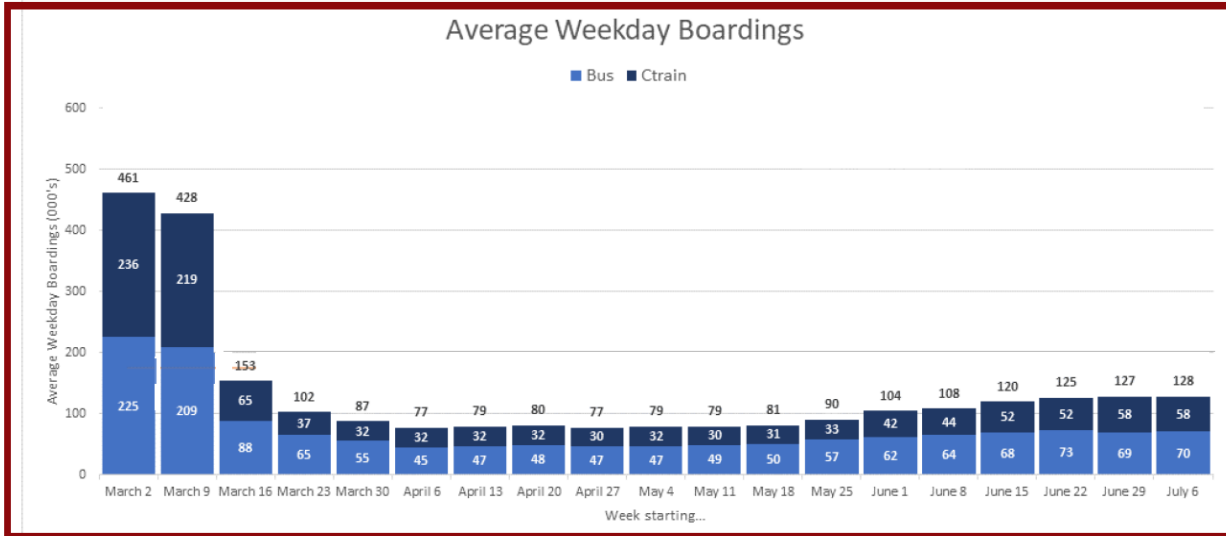
-90%

Ridership decline from normal

May 25: Reduced Frequency on:

61

Routes



LRT Ridership

58,000

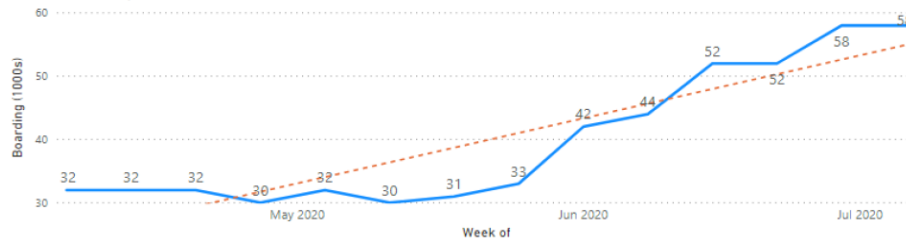
Average boardings per day (week of July 6-10)

Bus Ridership

70,000

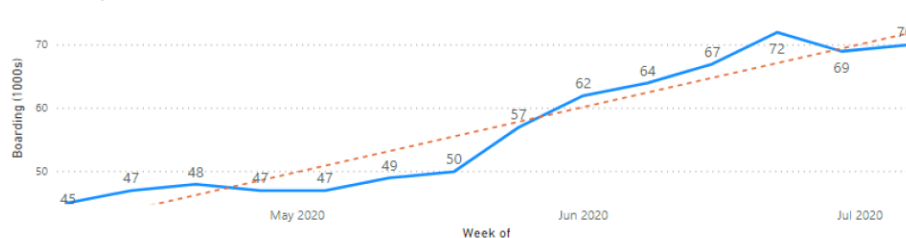
Average boardings per day (week of July 6-10)

C-Train Ridership Trend

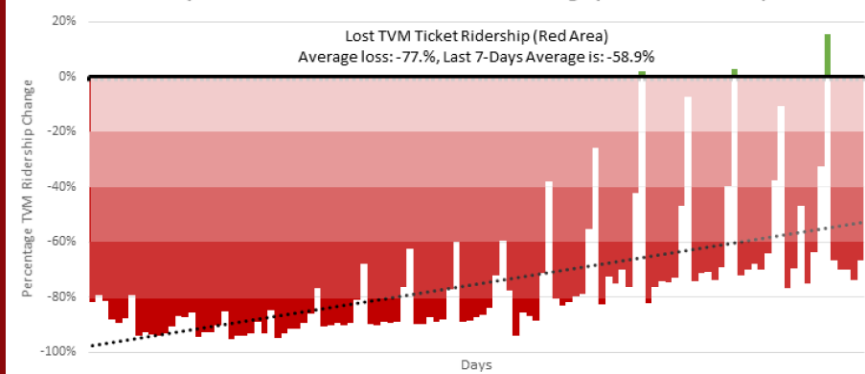


- Positive growth of Ticket Vending Machine sales.
- Growth of Saturday Ticket Machine sales compared to pre-COVID
- Note that TVM sales do not include tickets & bus passes and therefore typically represent people who do not regularly ride transit.

Bus Ridership Trend

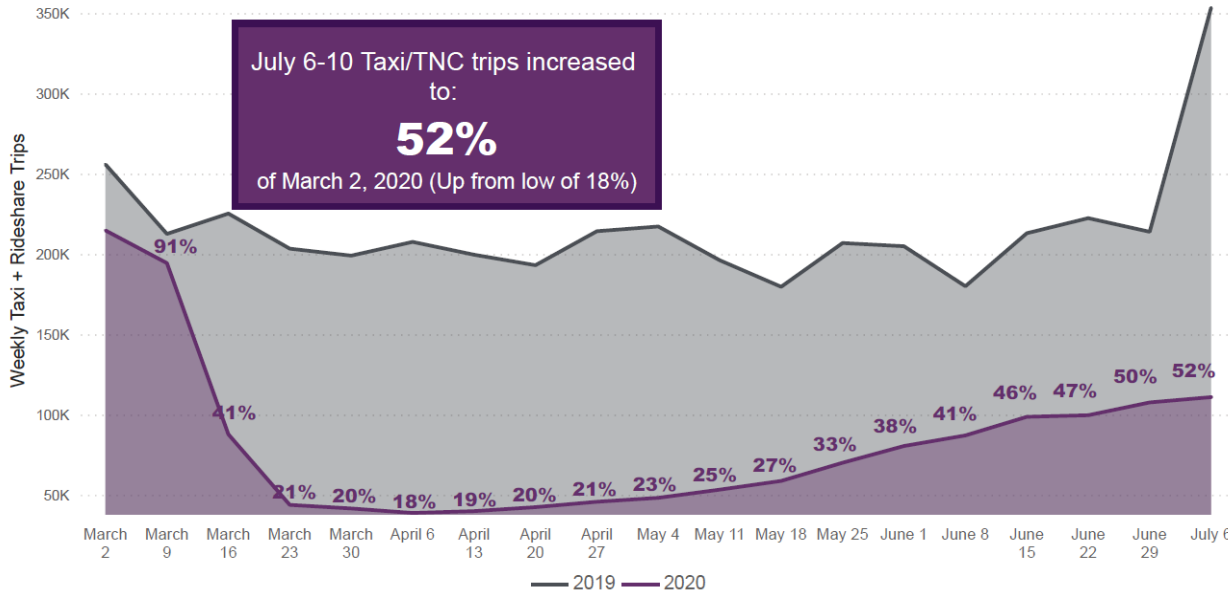


Net Daily Week-over-Week TVM Ticket Sales Change (March 15 To Date)





Weekly Taxi + Rideshare Trips (2019 vs 2020) & Percent Change from March 2, 2020

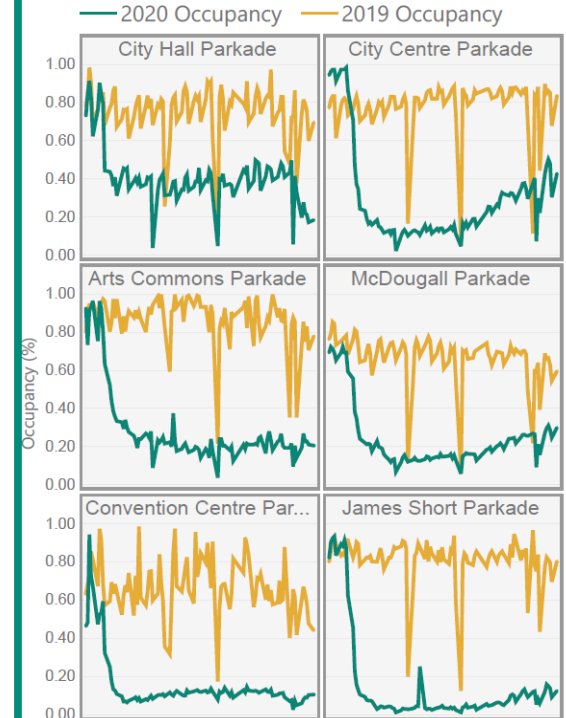


Stampede Week 2020

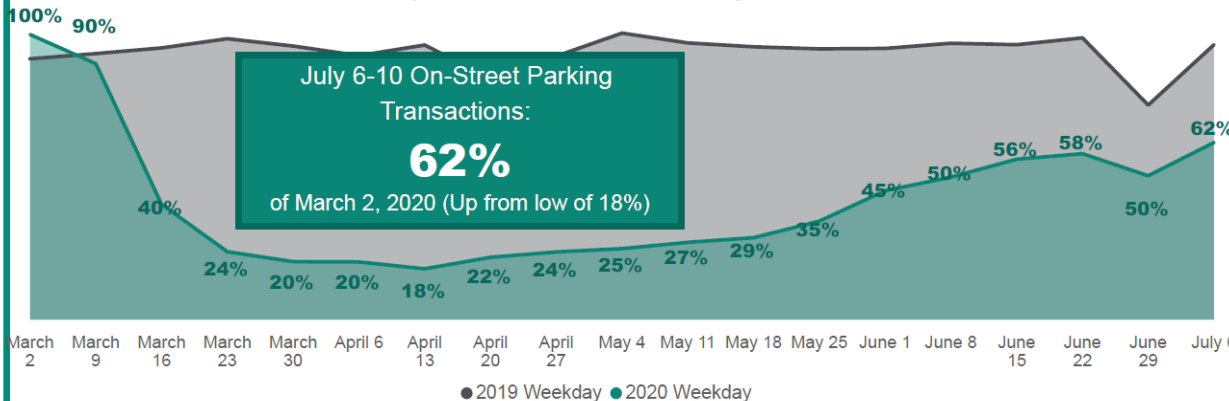
The 2020 Greatest Outdoor Show on Earth was Cancelled

30% of Taxi/Rideshare trips during the 2020 Stampede Week compared to 2019 Stampede

Downtown Weekday Parkade Occupancy (Source: Calgary Parking Authority)

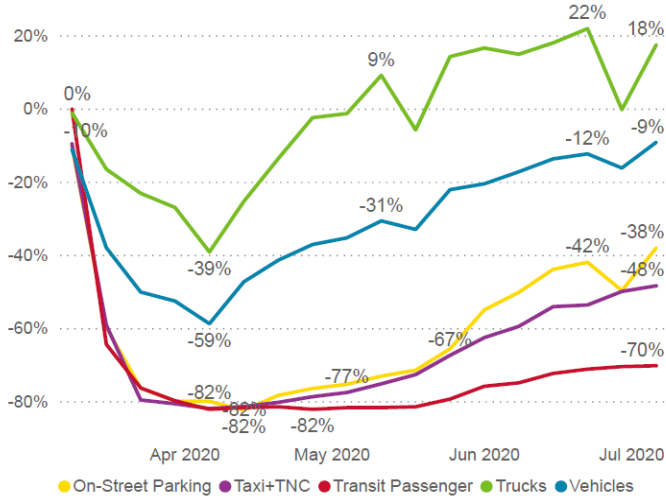


Weekday Transactions for On-Street Parking: 2020 vs 2019



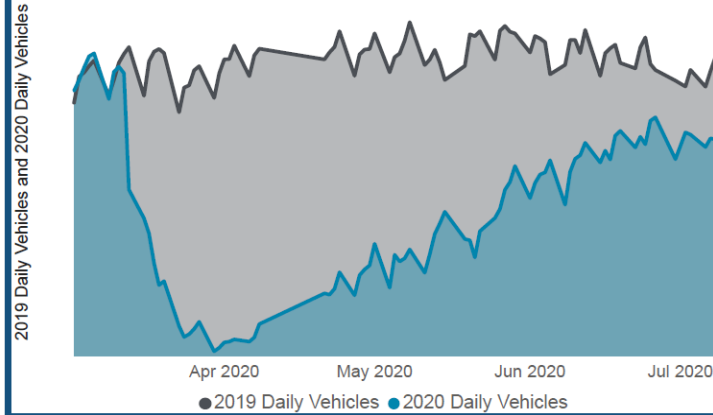


% Change from March 2 by Mode



Average of 2 Count Sites: Weekday Vehicle Volume

Average Weekday Vehicle Volume: 2019 and 2020

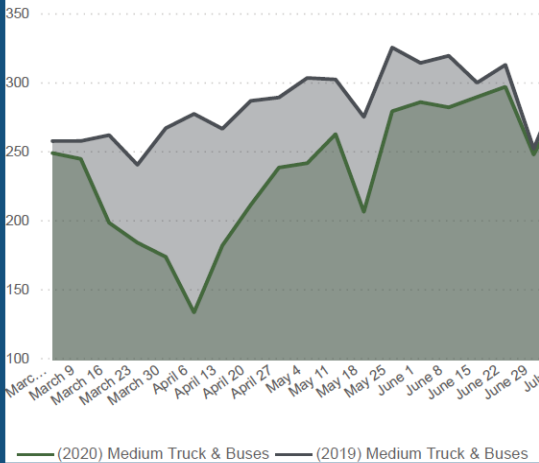


July 6-10 vehicle volume

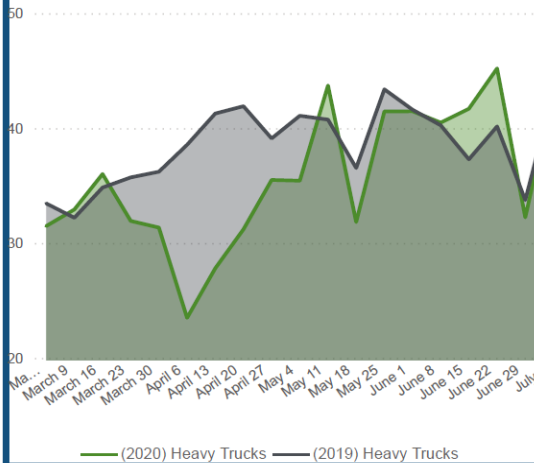
91%

of the volume at the same time in 2019 (Skeletal Roads)

2020 vs 2019 Medium Trucks & Bus Volume (Weekday average of 2 Permanent Count Stations)



2020 vs 2019 Heavy Truck Volume (Weekday average of 2 Permanent Count Stations)



Eastbound Glenmore Trail: 85% Speed

