

The word "Calgary" in white sans-serif font on a red rectangular background.A composite background image. The top half shows the Calgary Clock Tower illuminated at night against a dark sky. The bottom half shows a blurred light trail of a tram or train moving across a wet, reflective street at night, with a person standing on the sidewalk in the background.

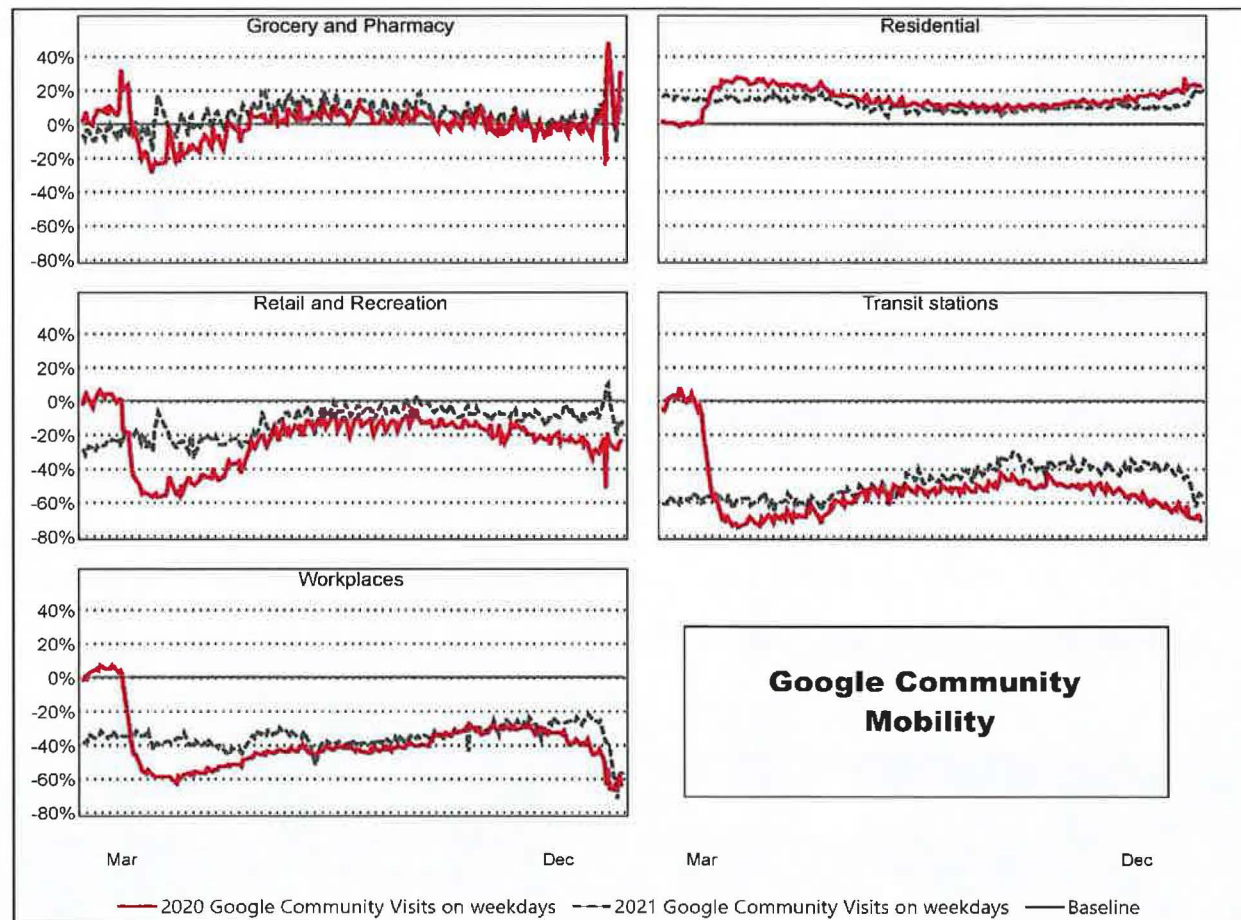
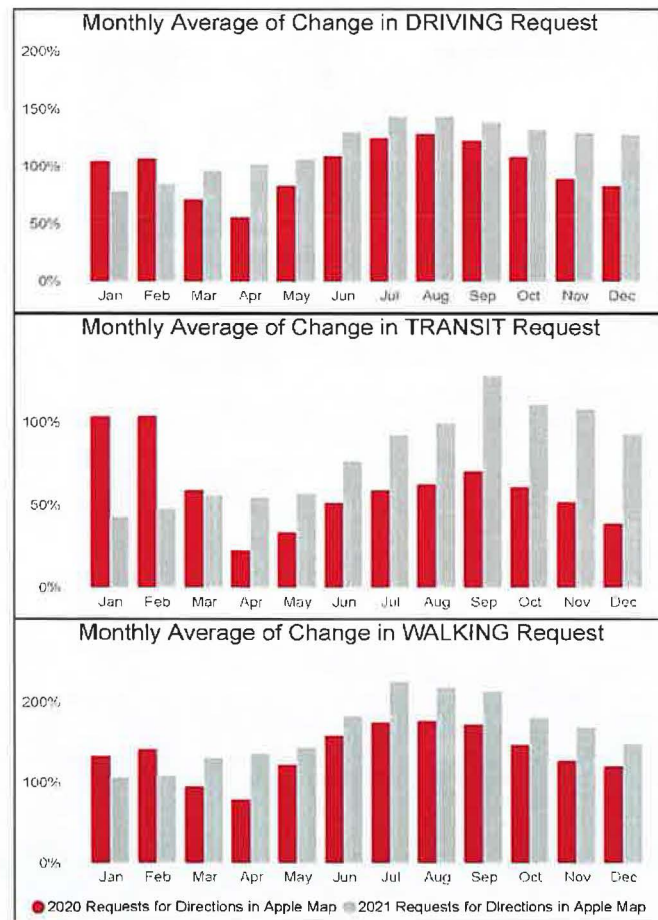
IPC2022-0087 Mobility Trends in Calgary

COVID-19 Transportation System Monitoring

Presentation to the Infrastructure and Planning Committee— January 14, 2022
Kristina Hill, Manager - Data & Forecasting, Transportation Planning



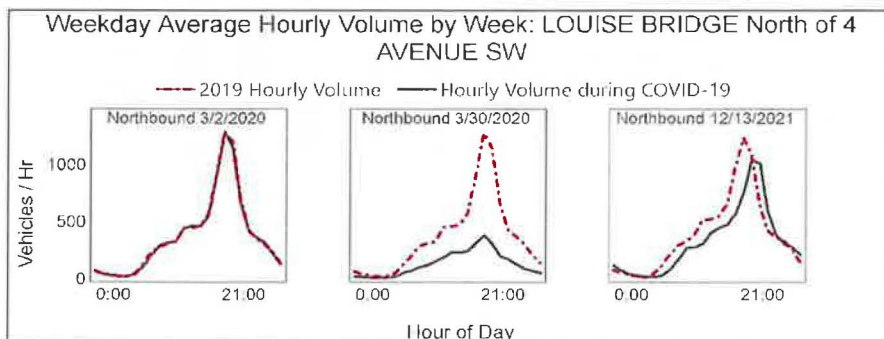
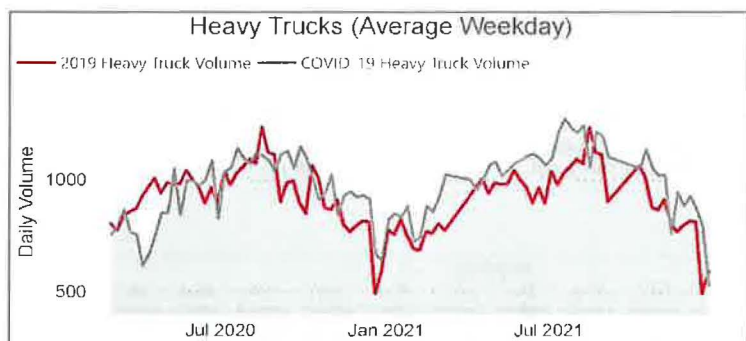
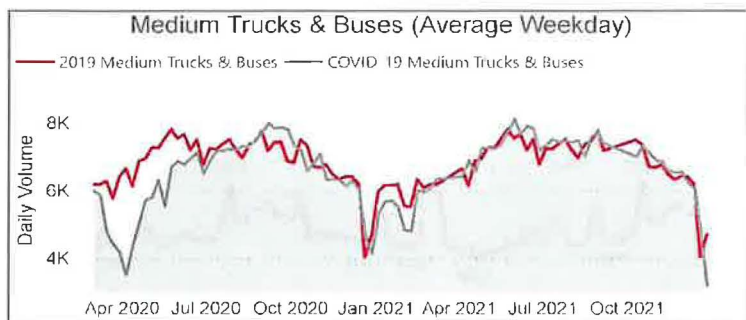
Big Data providers are publishing COVID-19 Mobility summaries. Here is what Apple and Google are revealing about Calgary:



Data Source: www.google.com/covid19/mobility/, covid19.apple.com/mobility

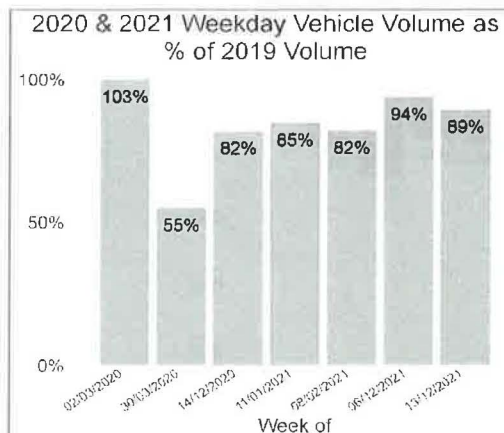
Apple Mobility Baseline - January 13, 2020

Google Mobility Baseline - average value of the day of the week from 5-week period Jan 3 to Feb 8, 2020



Data Source:
City of Calgary Permanent count stations, City of Calgary -Transportation Planning (www.calgary.ca/caltracs)

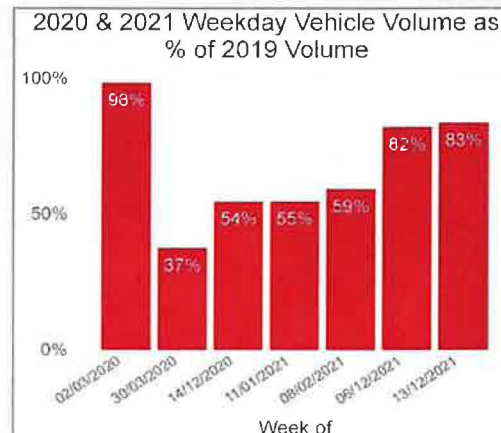
McKnight Blvd. West of 36 St. NE



Vehicle Volume December 13-17, 2021

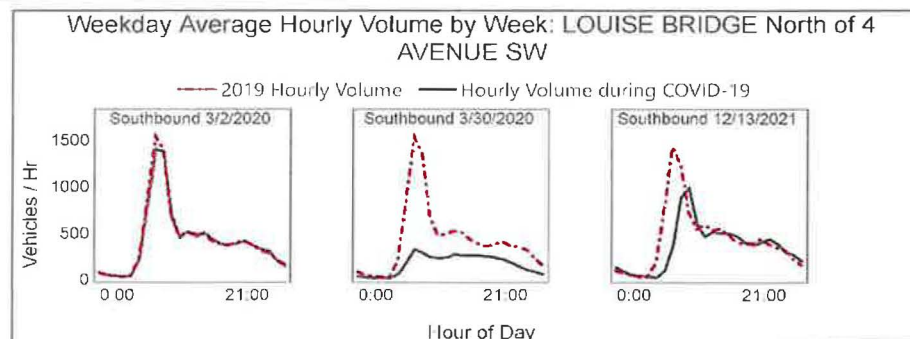
89%
of 2019 Weekday Volume

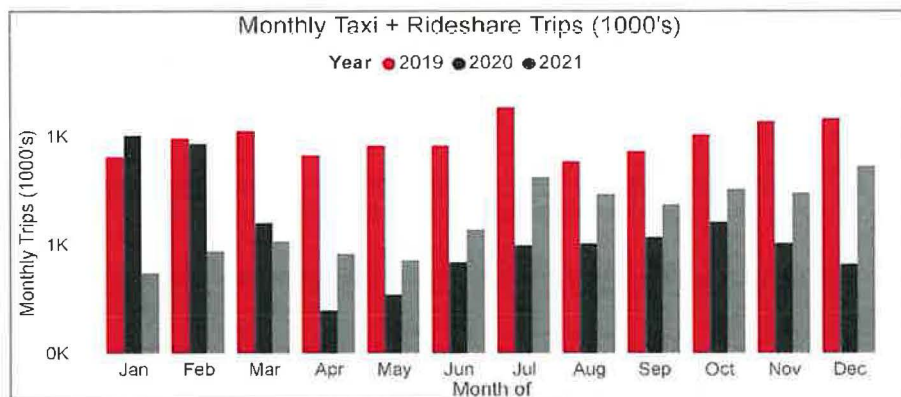
Louise Bridge



Downtown Vehicle Volume December 13-17, 2021

83%
of 2019 Weekday Volume





Taxi & Rideshare Trips
 Month of December 2021

80%
 of December 2019 trips

Total Carshare Trips

88,822
 September 19 2020
 to December 31, 2021

Carshare Statistics (Communauto Inc.)

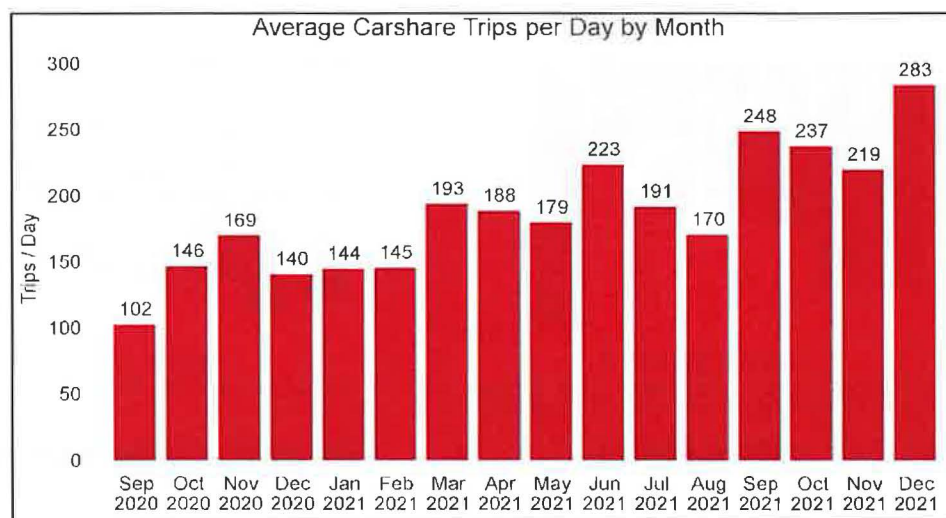
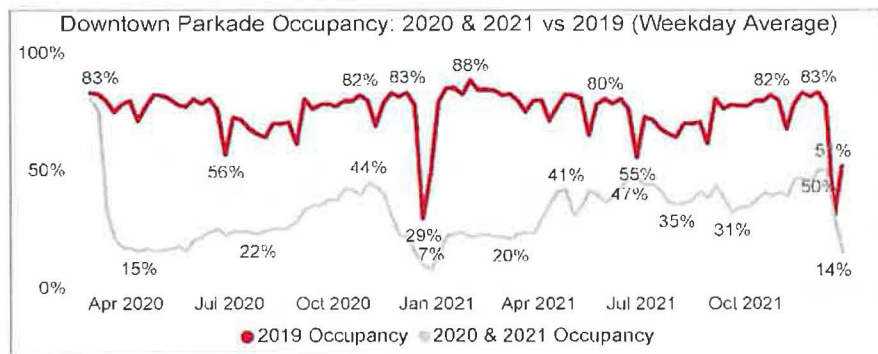
Start Date	Number of Cars in Fleet	Active Members/ Day	Average Trip Length (Km)
Sep 2020	117	55	8.87
Oct 2020	148	80	9.19
Nov 2020	149	97	9.70
Dec 2020	148	87	11.20
Jan 2021	148	88	10.70
Feb 2021	144	89	11.70
Mar 2021	146	118	9.41
Apr 2021	146	113	10.60
May 2021	143	114	10.80
Jun 2021	145	142	13.60
Jul 2021	146	125	14.40
Aug 2021	146	108	14.60
Sep 2021	147	161	16.50
Oct 2021	145	146	13.50
Nov 2021	145	134	10.40
Dec 2021	146	180	12.80

Surface Lot Parking
 December 6-10, 2021

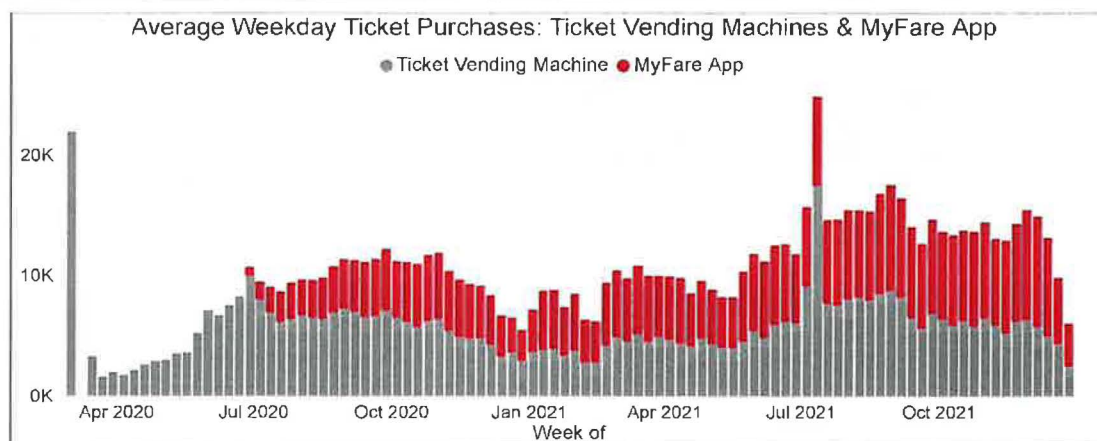
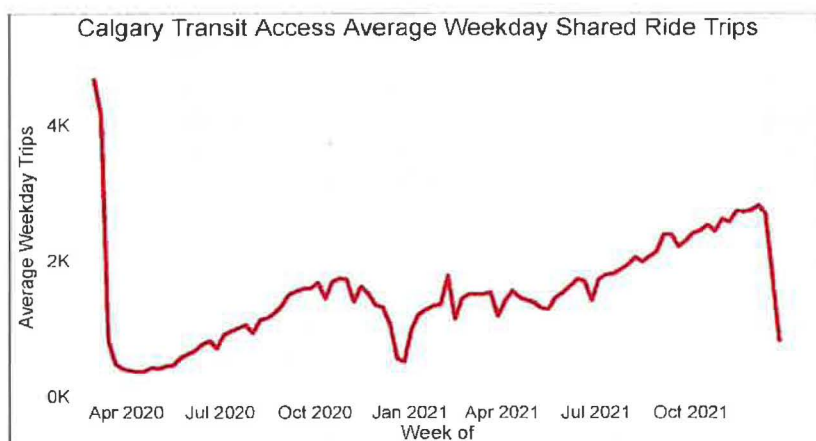
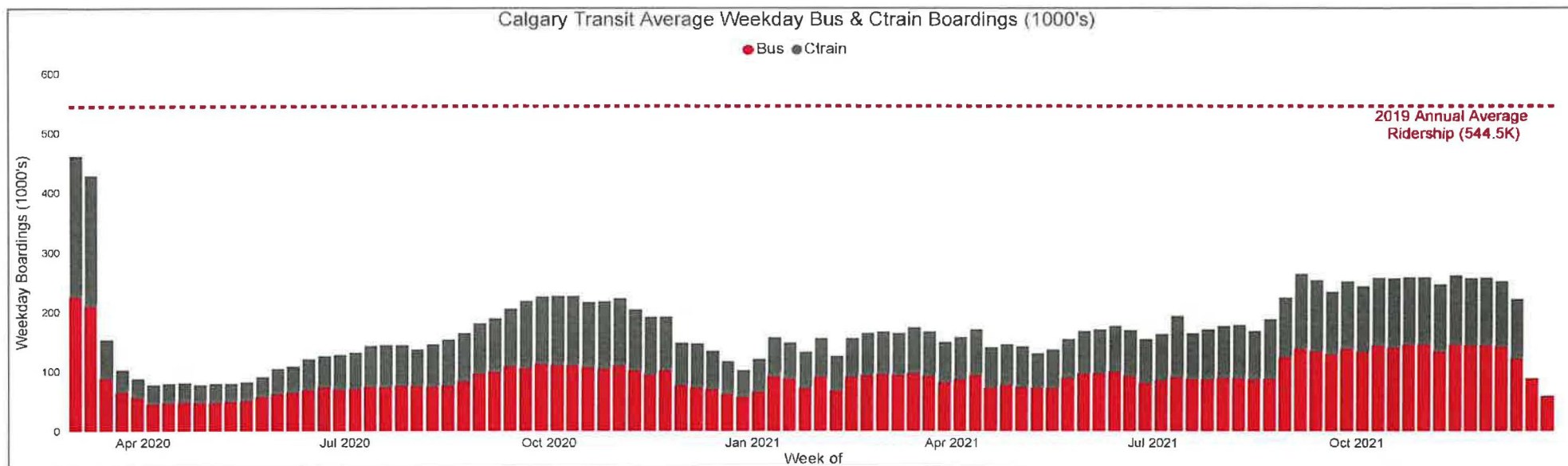
60%
 of 2019 Transactions

On Street Parking
 December 6-10, 2021

57%
 of 2019 Transactions

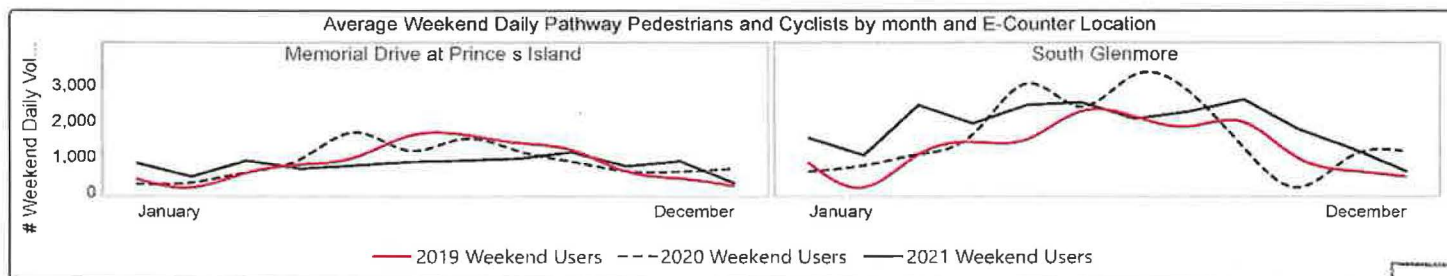
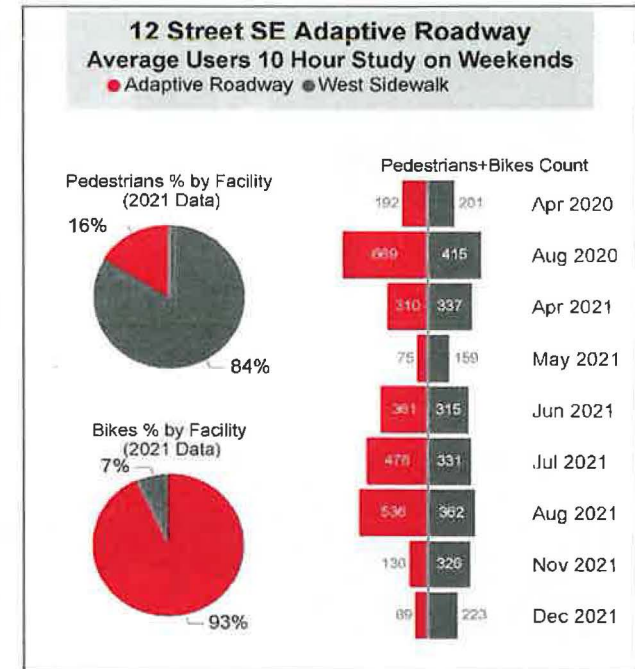
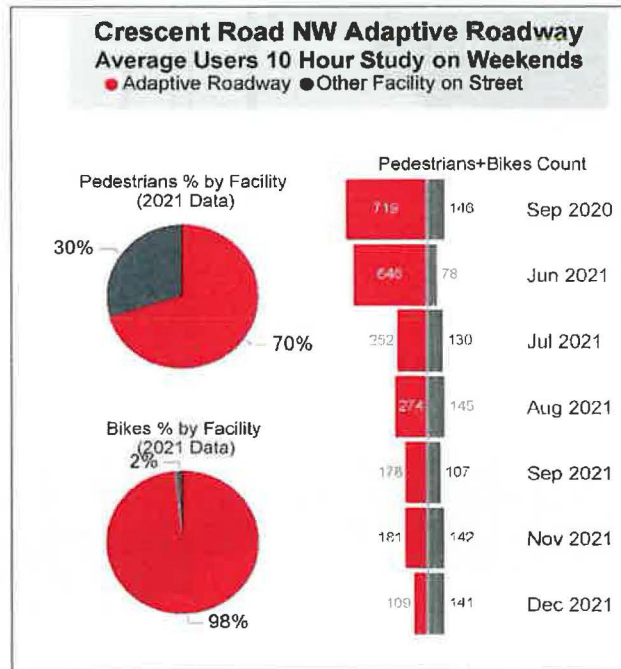
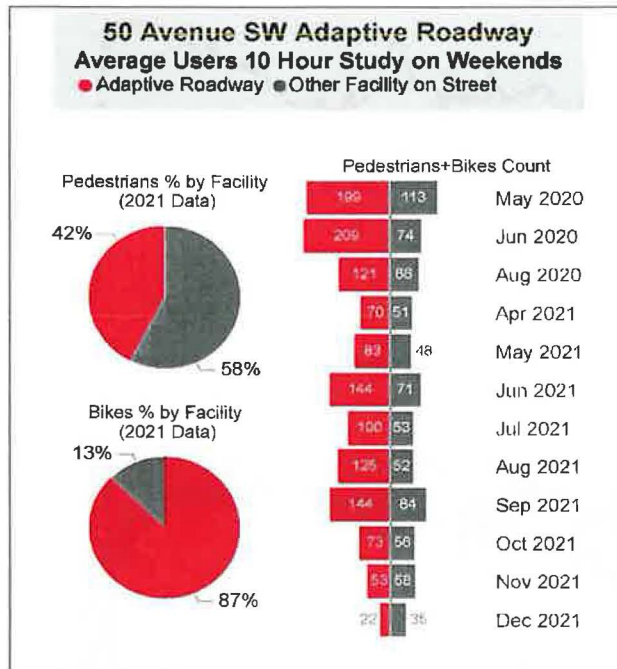


Data Sources:
 Taxi/Rideshare data: City of Calgary, Community Services - Compliance Standards
 Parking Data: The Calgary Parking Authority
 Communauto Inc (Alberta Branch) <https://alberta.communauto.com>



Data Source:
 City of Calgary, Calgary Transit - Transit Data

Transportation System Monitoring During COVID-19 Pandemic | City of Calgary



Total 2021 e_Scooter Trips

4,807

December 1 - December 31

Data Sources:
Eco-Counter pedestrian & bike volume: Eco-counter stations owned by City of Calgary Parks and Transportation Departments (www.eco-public.com/ParoPublic?id=4190)
e_Scooter: Calgary Transit

Adaptive Roadway bike and pedestrian counts: Miovision count data (City of Calgary - Transportation Planning)

Transportation System Monitoring During COVID-19 Pandemic | City of Calgary

CITY OF CALGARY
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IN COUNCIL CHAMBER

JAN 14 2022

ITEM: 7.2 IP2022-0087

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