## CHANGING MOBILITY

DATA, INSIGHTS, AND DELIVERING INNOVATIVE PROJECTS DURING COVID RECOVERY

Regional Transportation Council November 2022

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Director of Transportation

## TRAVEL BEHAVIOR BY MODE



Toll Road (+6%, Aug)

Airport Passengers (+3%, Sep)

Bicycle/Pedestrian (+2%, Sep)

Freeway Volumes (+1%, Sep)



Transit Ridership (-39%, Sep)

## ROADWAY TRENDS

Average Weekday Freeway Volumes

#### Traffic Decrease vs Baseline



Source: TxDOT Dallas/TxDOT Fort Worth Radar Traffic Counters. As of October 2020, growth was calculated based on Fort Worth.

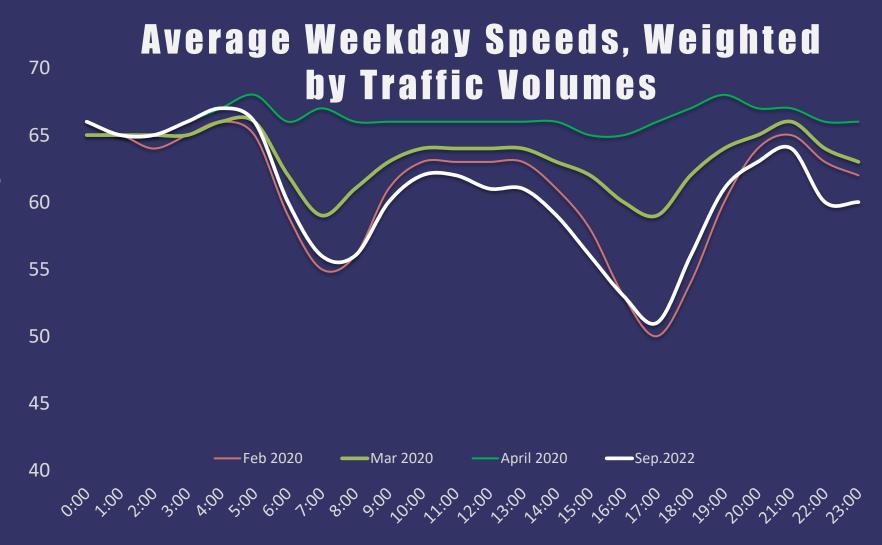
Note: Baseline is March 2019-February 2020.

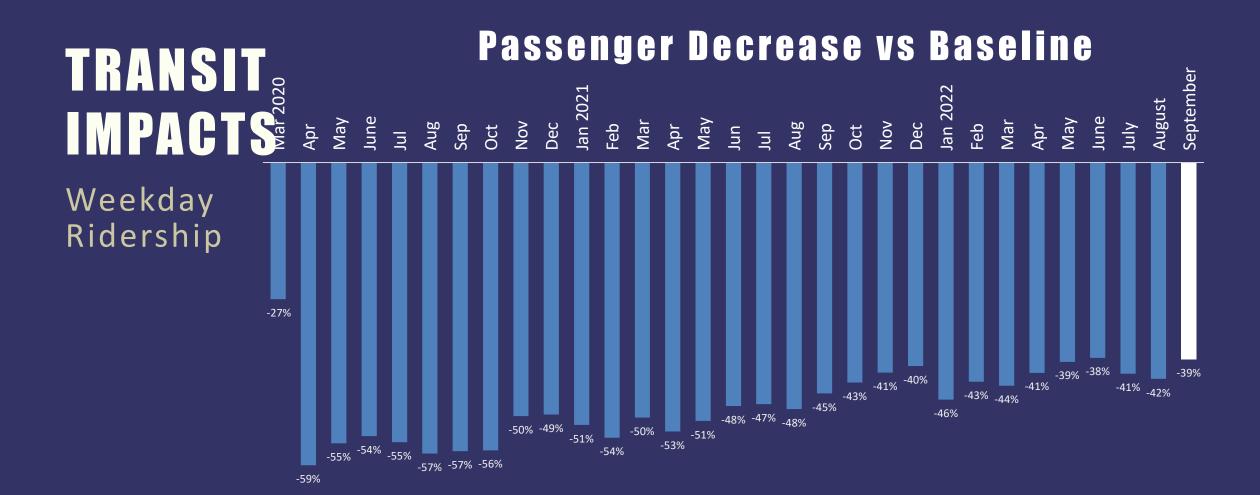
Note: Drop in freeway volumes in Feb 2021 due in large part to week-long winter storm.

Note: Data for November 2021 was not collected for the majority of the locations.

## ROADWAY TRENDS

Regional Average Freeway Speeds





Source: DART, DCTA, and Trinity Metro

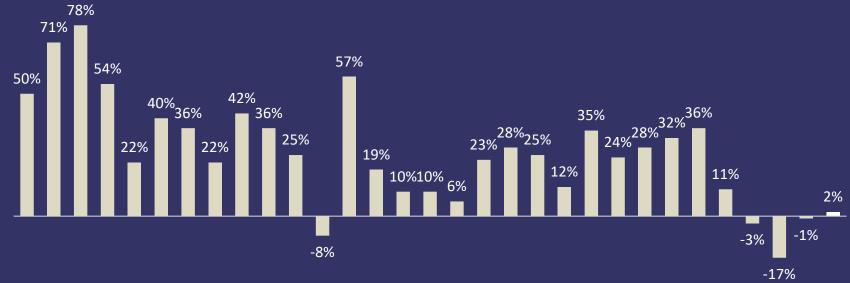
Note: Baseline is March 2019-February 2020.

Note: Transit ridership impacted in Feb 2021 by week-long winter storm.

# BICYCLE AND PEDESTRIAN IMPACTS

Trail Counts

# Increase in Full Week Trail Usage vs Baseline



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Source: NCTCOG - collected at sites located in Plano, North Richland Hills, Denton, Dallas, Fort Worth, and Allen

Note: Baseline is March 2019-February 2020; No adjustments for weather were applied.

Note: Trail usage impacted in Feb 2021 by week-long winter storm.

Note: Trail usage impacted in July 2022 by extreme hot weather.

## AIRPORT TRENDS

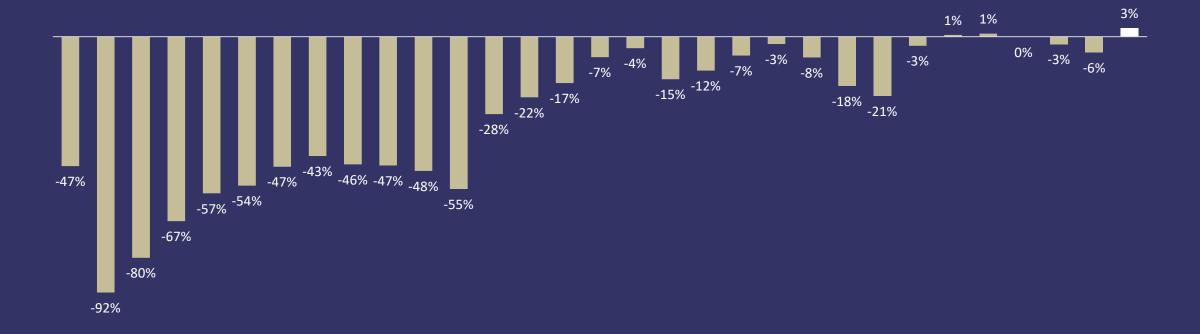
#### Passengers

#### Change in Airport Passengers vs Baseline

Mar

Jan

2020 Apr May Jun Jul Aug Sep Oct Nov Dec 2021 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2022 Feb Mar Apr May Jun Jul Aug Sep



Source: Dallas Love Field and DFWIA Websites Note: Baseline is March 2019-February 2020.

Note: Airlines experienced many flight cancellations in Dec. 2021 due to omicron variant affecting staff.

## <u>FUNDING IMPACT</u>

#### NTTA Transactions

#### Change in Tollway Transactions vs Baseline



Source: NTTA

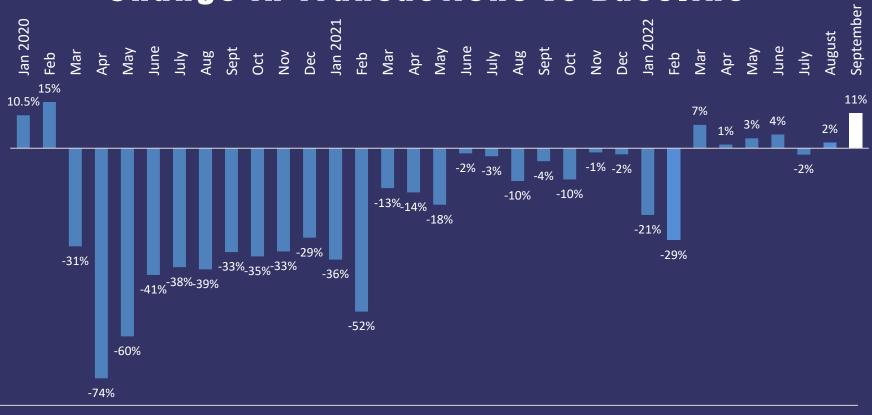
Note: Baseline is March 2019-February 2020.

Note: Drop in transactions in Feb 2021 due in large part to week-long winter storm.

## FUNDING IMPACT

I-35E TEXpress Lane Transactions

#### Change in Transactions vs Baseline



Source: TxDOT

Note: Baseline is March 2019-February 2020.

Note: Drop in transactions in Feb 2021 due in large part to week-long winter storm.