

CHANGING MOBILITY

DATA, INSIGHTS, AND DELIVERING
INNOVATIVE PROJECTS DURING COVID
RECOVERY

Regional Transportation Council
January 2021

Michael Morris, PE
Director of Transportation

TRAVEL BEHAVIOR BY MODE



Bicycle/Pedestrian (+42%, November)



Freeway Volumes (-9%, November)

Toll Road (-18.5%, October)

Airport Passengers (-43%, October)

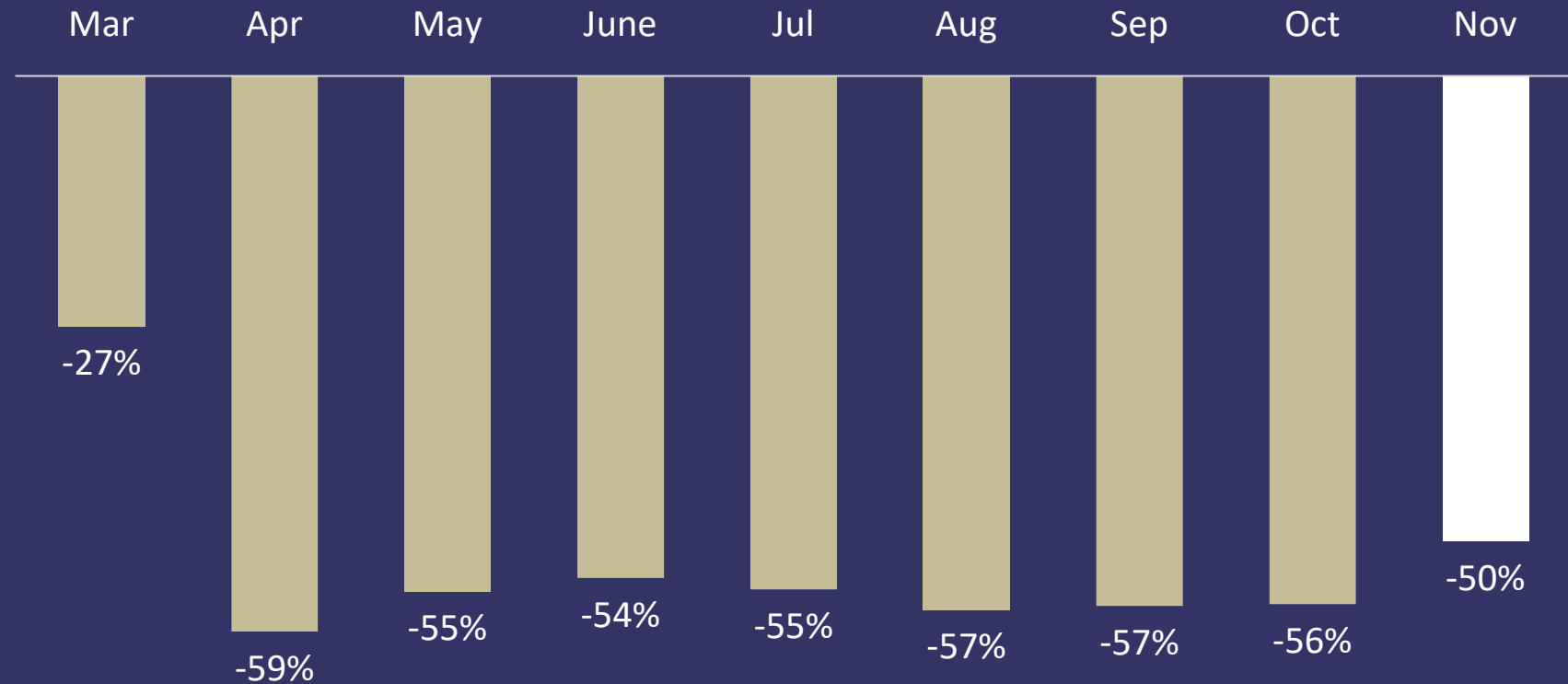
Transit Ridership (-50%, November)



TRANSIT IMPACTS

Weekday Ridership

Passenger Decrease : 2019 vs 2020



Source: DART, DCTA, and Trinity Metro

FINANCIAL IMPLICATIONS



Motor Vehicle Sales and Rental Tax (2.7%, December)
Transit Sales Tax Allocations (0.34%, September)

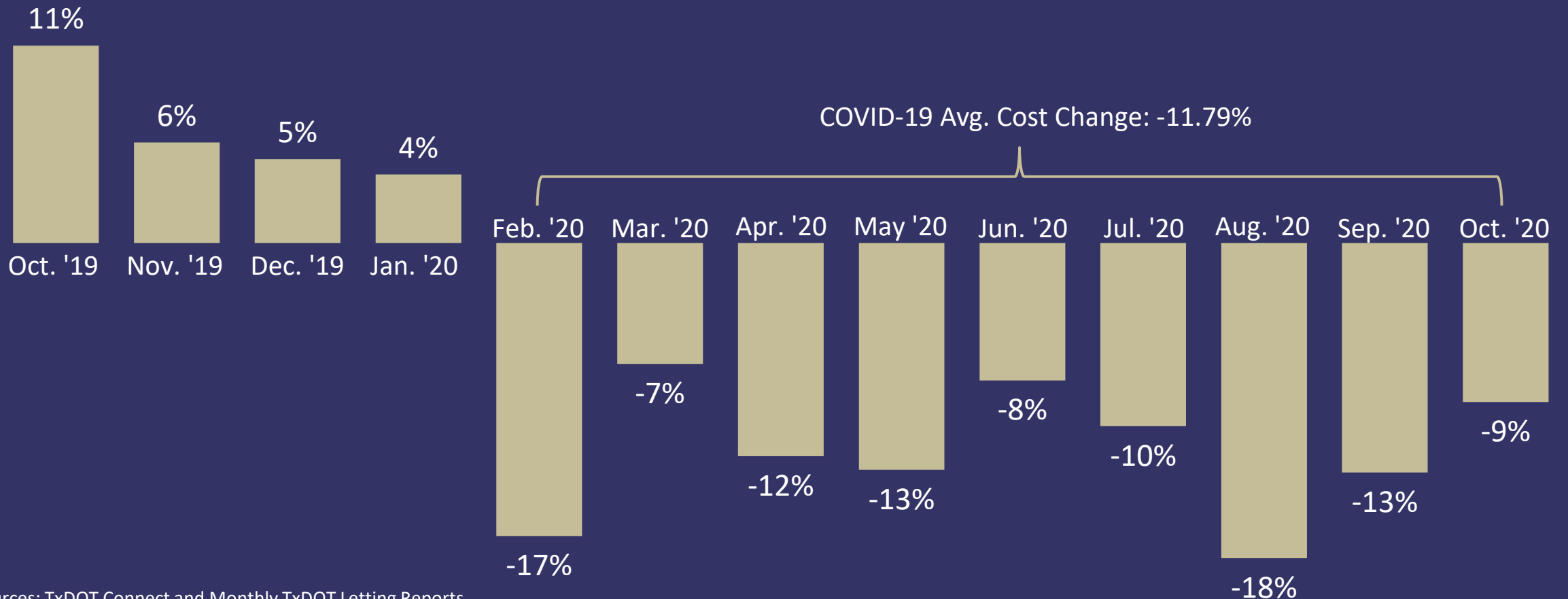


Sales Tax (-5%, December)
Motor Fuel Tax (-10.6%, December)



October 2019 to October 2020 Construction Cost Changes

Monthly Average Construction Cost Changes
(Letting Low Bid vs. Sealed Engineer's Est.)



Sources: TxDOT Connect and Monthly TxDOT Letting Reports

Notes: Does not include CSJ 2266-02-151; Includes grouped and non-grouped projects; Includes Dallas and Fort Worth District data

CANDIDATE PROJECTS

High Speed Rail: Dallas to Houston

High Speed Rail: Dallas to Fort Worth

Autonomous Transit (Tarrant, Midtown)

Technology (Freeway Induction Loops)

State Highway 183 (Section 2E+)

Y Connector (IH820/IH20)

COVID-19 #00X Program



LEGISLATIVE UPDATE



Rebekah Hernandez, NCTCOG

Regional Transportation Council

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FEDERAL UPDATE

FY2021 Appropriations and new COVID-19 Stimulus Relief bill signed into law

- Provides \$3.7 trillion in funding – all twelve annual appropriations bills and COVID relief
- \$25.3 billion for USDOT, funding levels are as prescribed by the FAST Act extension
- BUILD grants funded at \$1 billion
- \$10 billion for State DOTs to be administered as STBG funds (15% for MPOs)
- \$14 billion for public transit providers

FEDERAL UPDATE

117th Congressional Session began January 3

- FAST Act one-year extension expires September 30, new infrastructure bill is an early priority
- New USDOT Secretary of Transportation Buttigieg, requires Senate confirmation
- New committee chairmen and ranking minority members

TEXAS LEGISLATURE

87th Texas Legislature convened January 12

- Representative Dade Phelan elected Speaker of the House
- Budget: Comptroller's Biennial Revenue Estimate
- Safety protocols
- Upcoming: New House and Senate rules
- Bill filing continues through March 12

TEXAS LEGISLATURE

Texas Comptroller Biennial Revenue Estimate FY22-23

- Estimated \$112.5 billion in revenue available for general-purpose spending during the 2022-23 biennium, 0.4 percent decrease from FY20-21
- Rainy Day Fund balance is expected to be \$11.6 billion at the end of FY22-23
- Transportation Revenue – State Highway Fund:

Prop 1: Estimated \$2.3 billion transfer expected from Oil & Gas Severance Taxes for the biennium

Prop 7: Projected \$61 million transfer from Motor Vehicle Sales Tax for the biennium, full \$5 billion transfer expected from State Sales Tax

TEXAS LEGISLATURE

Bill Topics of Interest

- Transportation Funding – Gas Tax, Alternative Fuel Vehicle Fee
- Safety – Cell Phones, Speed Limits, Bicycle/Pedestrian
- High-Speed Rail
- Air Quality – Alternative Fuels, Energy

Fewer transportation related bills filed compared to previous sessions

CONTACT INFORMATION

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2021 TOP 10 TRANSPORTATION TECHNOLOGY INITIATIVES: RECENT PRESENTATIONS

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Director of Transportation



North Central Texas
Council of Governments

TRANSPORTATION TECHNOLOGY PROJECTS FOR 2021

(Pick One to Adopt) (Are They at Risk?)

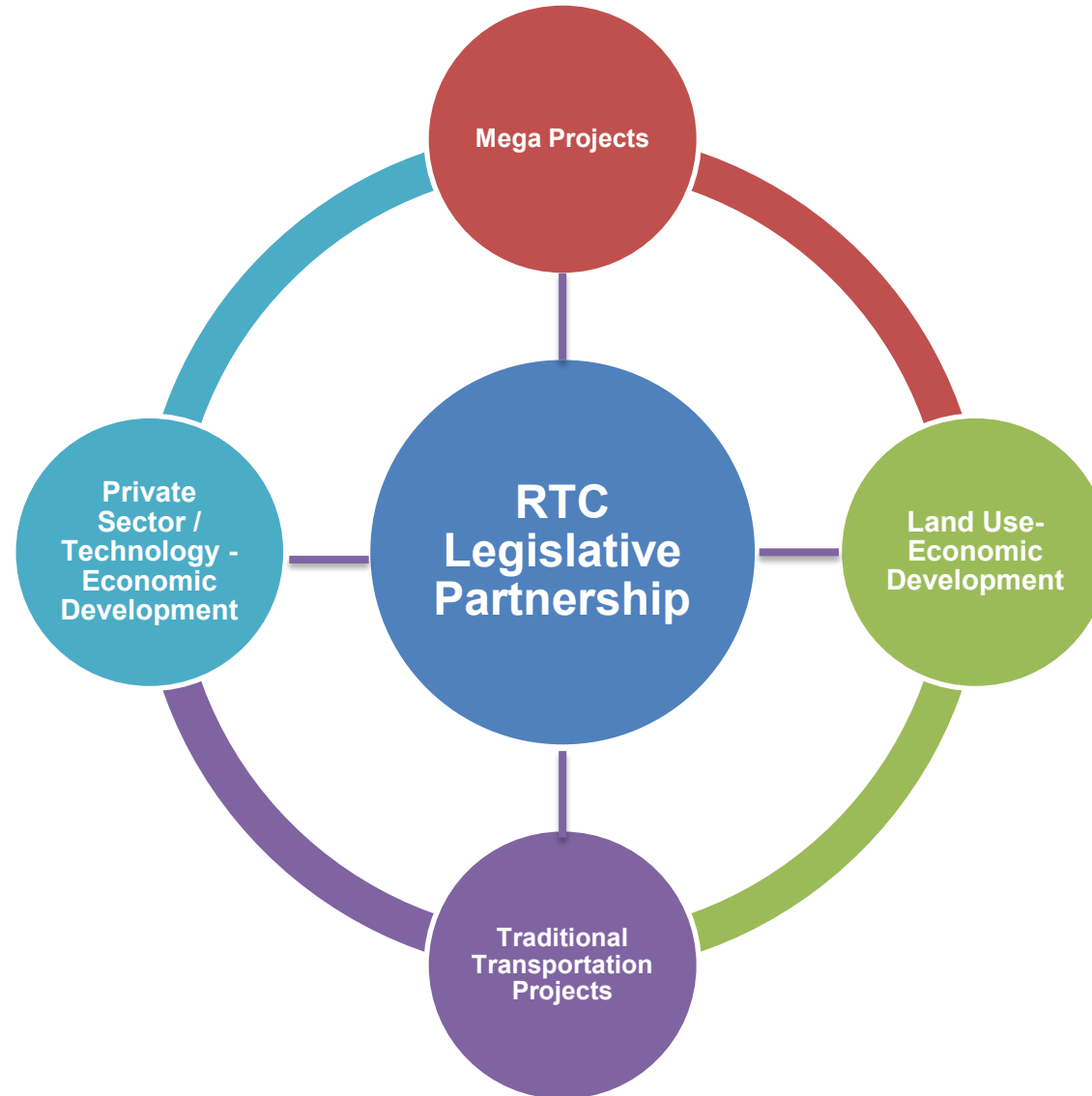
- 1) Internet For All (Education, Food Deserts)
- 2) Dynamically Priced Managed Lanes (Section 2E, 5G)
- 3) High-Speed Rail (Fort Worth, Arlington, Dallas, Houston)
- 4) Unmanned Aircraft System (Bell +)
- 5) Autonomous People Mover (Tarrant, Arlington to DFW Airport)

TRANSPORTATION TECHNOLOGY PROJECTS FOR 2021

(Pick One to Adopt) (Are They at Risk?)

- 6) IH 30 Next Generation Freeway Design
- 7) Toyota/GM (Hydrogen Fuel Cell/Electric)
- 8) Autonomous Heavy-Duty Vehicles
- 9) Alliance Mobility Innovation Zone (Hillwood)
- 10) Induction Loop in Pavement for Electric Vehicles

DALLAS-FORT WORTH MIRACLE: FOUR (RTC) PROGRAMS



REINFORCEMENT OF TRTC PRESENTATION

RTC Position and Senator Nichols Position

RTC: Formula Allocation and Reimbursement (\$2B)

Can Be Done With One P3

Nichols: Supports Formula Allocation (July 22, 2016 Letter)

Does Not Support P3's