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)**
## Passenger Decrease: 2019 vs 2020

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<th>Month</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
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<th>Sep</th>
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<tbody>
<tr>
<td></td>
<td>-27%</td>
<td>-59%</td>
<td>-55%</td>
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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.)

COVID-19 Avg. Cost Change: -11.79%

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
January 14, 2021
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
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
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 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
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
2021 TOP 10 TRANSPORTATION TECHNOLOGY INITIATIVES: RECENT PRESENTATIONS
Regional Transportation Council
January 14, 2021
Michael Morris, P.E.
Director of Transportation
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

- Mega Projects
- RTC Legislative Partnership
- Land Use-Economic Development
- Traditional Transportation Projects
- Private Sector/Technology - Economic Development
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