



FUTURE OF TRANSPORTATION

**NOT YOUR FATHER'S
OLDSMOBILE**

TRANSPORTATION CROSSROADS CONFERENCE

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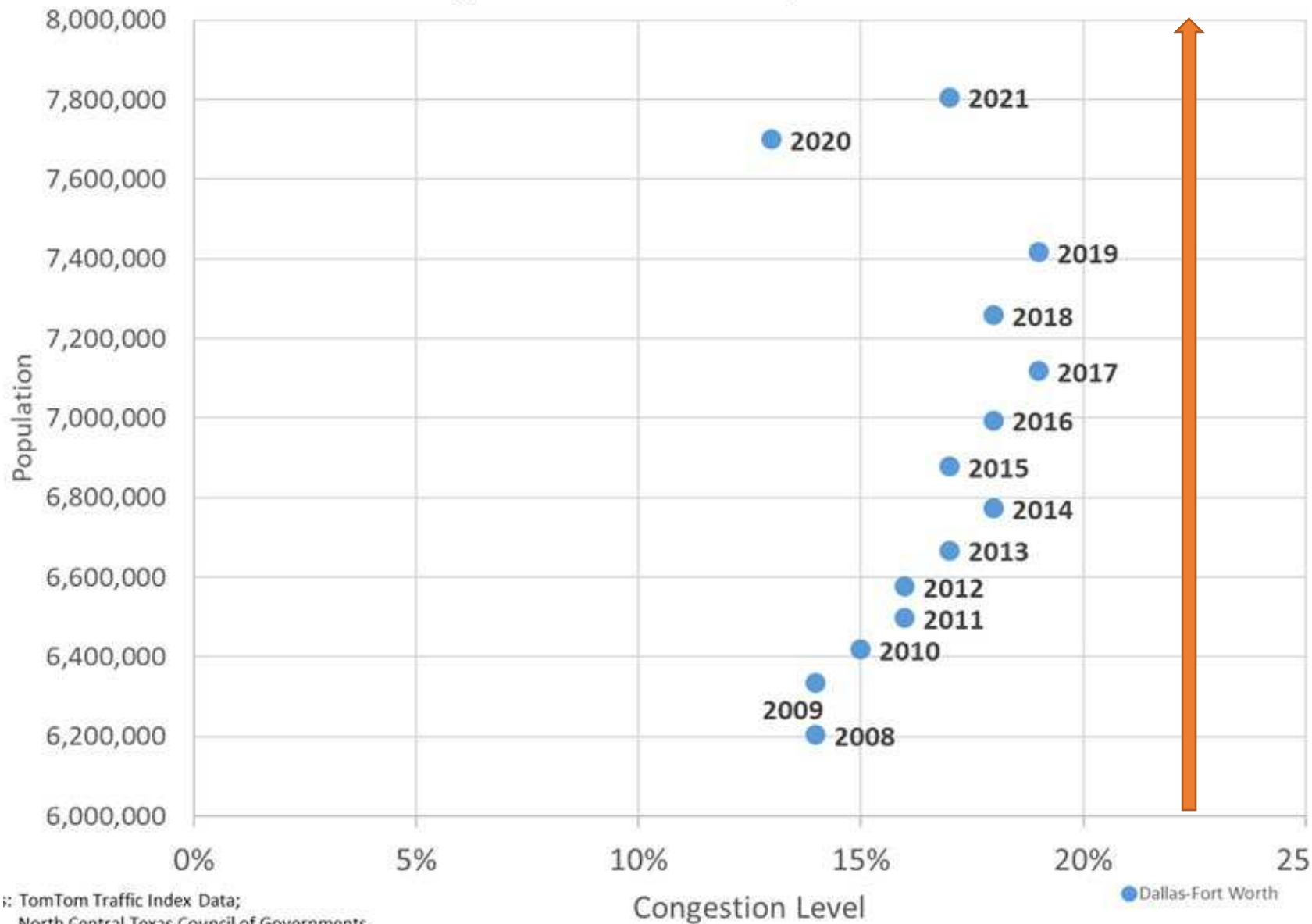
TxDOT TECHNOLOGY TASK FORCE

DECEMBER 16, 2022



NCTCOG PRESENTATION

Dallas-Fort Worth Congestion Levels and Population



Source: TomTom Traffic Index Data;
North Central Texas Council of Governments

FUTURE OF TRANSPORTATION (NOT YOUR FATHER'S OLDSMOBILE)

(Pick One to Adopt)

- 1) Internet For All (Education, Food Deserts, Telemedicine)
- 2) “Freeway Mobility As a Service” (P³, Digital Twin, Choice Lanes)
- 3) New High-Speed Rail (Fort Worth, Arlington, Dallas, Houston)
- 4) Unmanned Aircraft System (Bell +)
- 5) Autonomous People Mover (GM, International District, Las Colinas)



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(Pick One to Adopt)

- 6) I.H.30 Next Generation Freeway Design (Induction Charging, Dynamic Lanes)
- 7) Heavy Truck Replacement (Hydrogen Fuel Cell/ Electric)
- 8) Autonomous Heavy Duty Vehicles
- 9) Alliance Mobility Innovation Zone (Hillwood)
- 10) Technology Drivers to Reduce Roadway Fatalities

