



TxDOT Rail Division

20th Annual Southwestern Rail Conference

Jeff Davis, Rail Division Director

April 16, 2024

Safety, Project Delivery, Innovation, Stewardship



Champion a culture of safety.



Implement effective planning and forecasting processes that deliver the right projects on time and on budget.



Develop and operate an integrated transportation system that provides reliable and accessible mobility and enables economic growth.



Ensure efficient use of state resources.





#EndTheStreakTX

[View the campaign »](#)



Talk. Text. Crash.

[View the campaign »](#)



Bicycle Safety

[View the campaign »](#)



Pedestrian Safety

[View the campaign »](#)



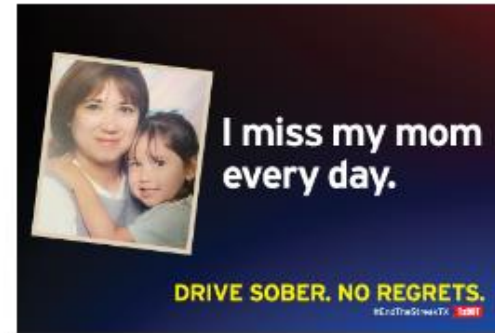
Move Over or Slow Down

[View the campaign »](#)



College and Young Adult Impaired Driving

[View the campaign »](#)



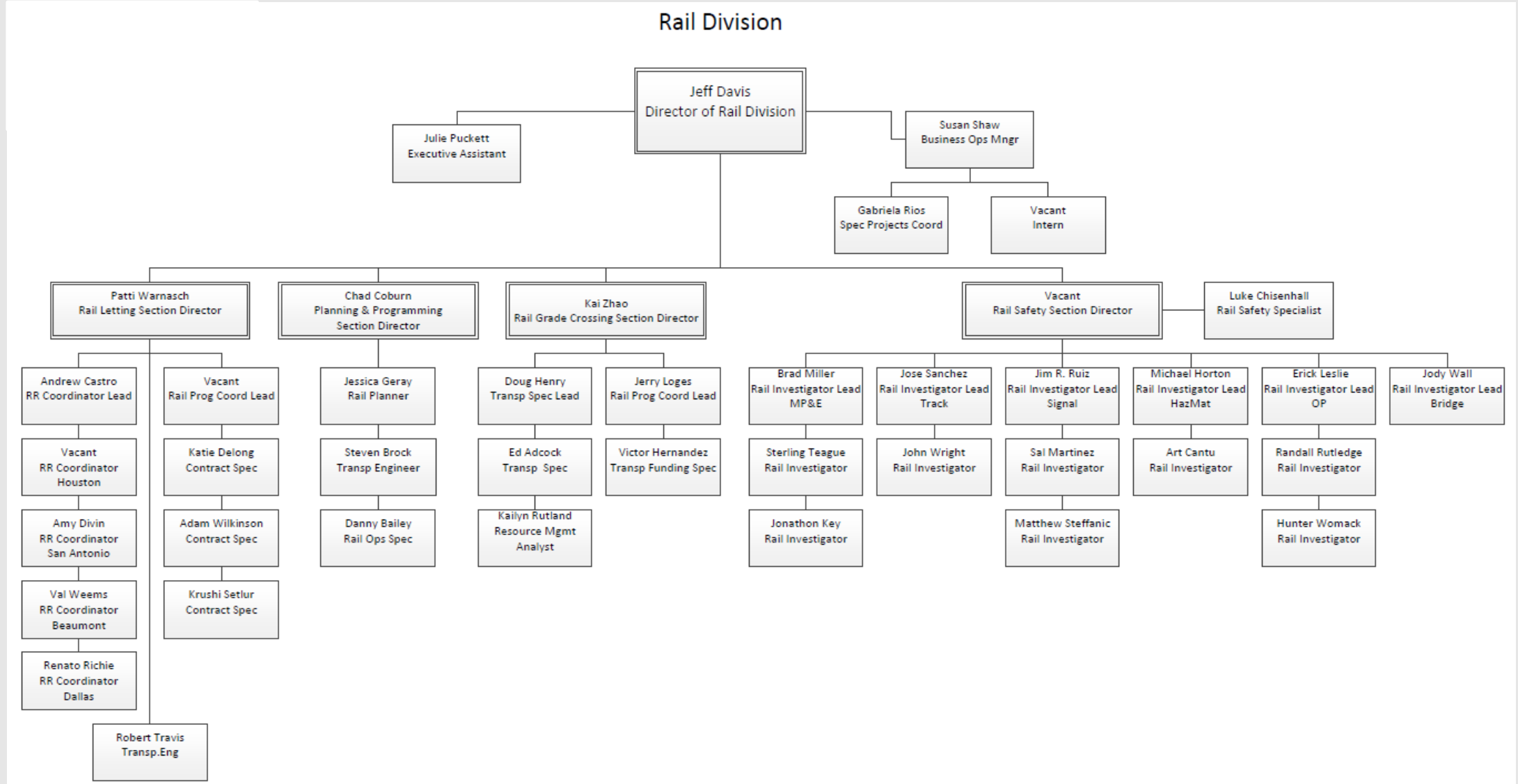
Faces of Drunk Driving

[View the campaign »](#)

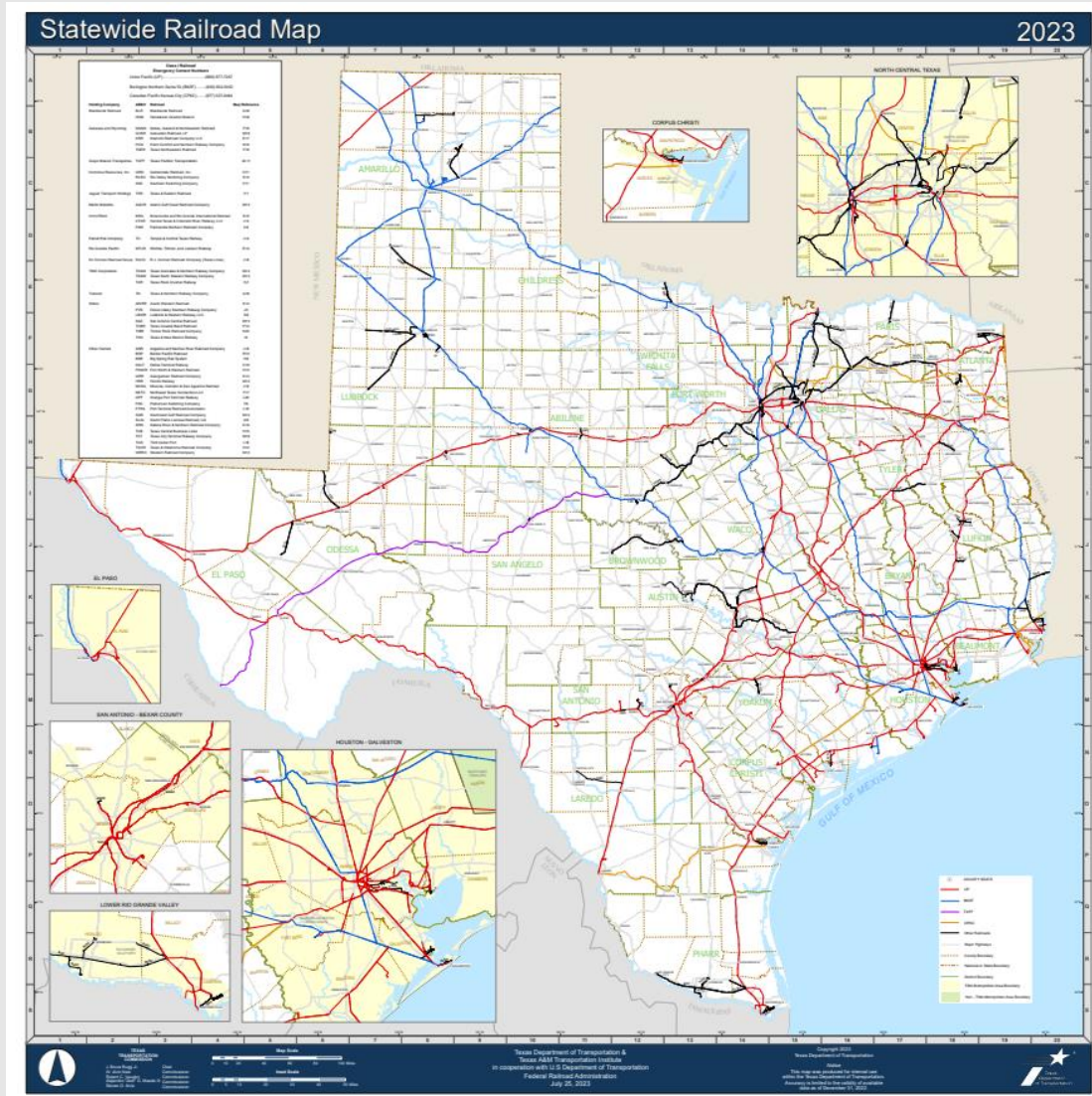


Be Safe. Drive Smart.

[View the campaign »](#)



Texas Rail Network



10,500 Miles of Track



3 Class I Railroads



55 Shortline Railroads



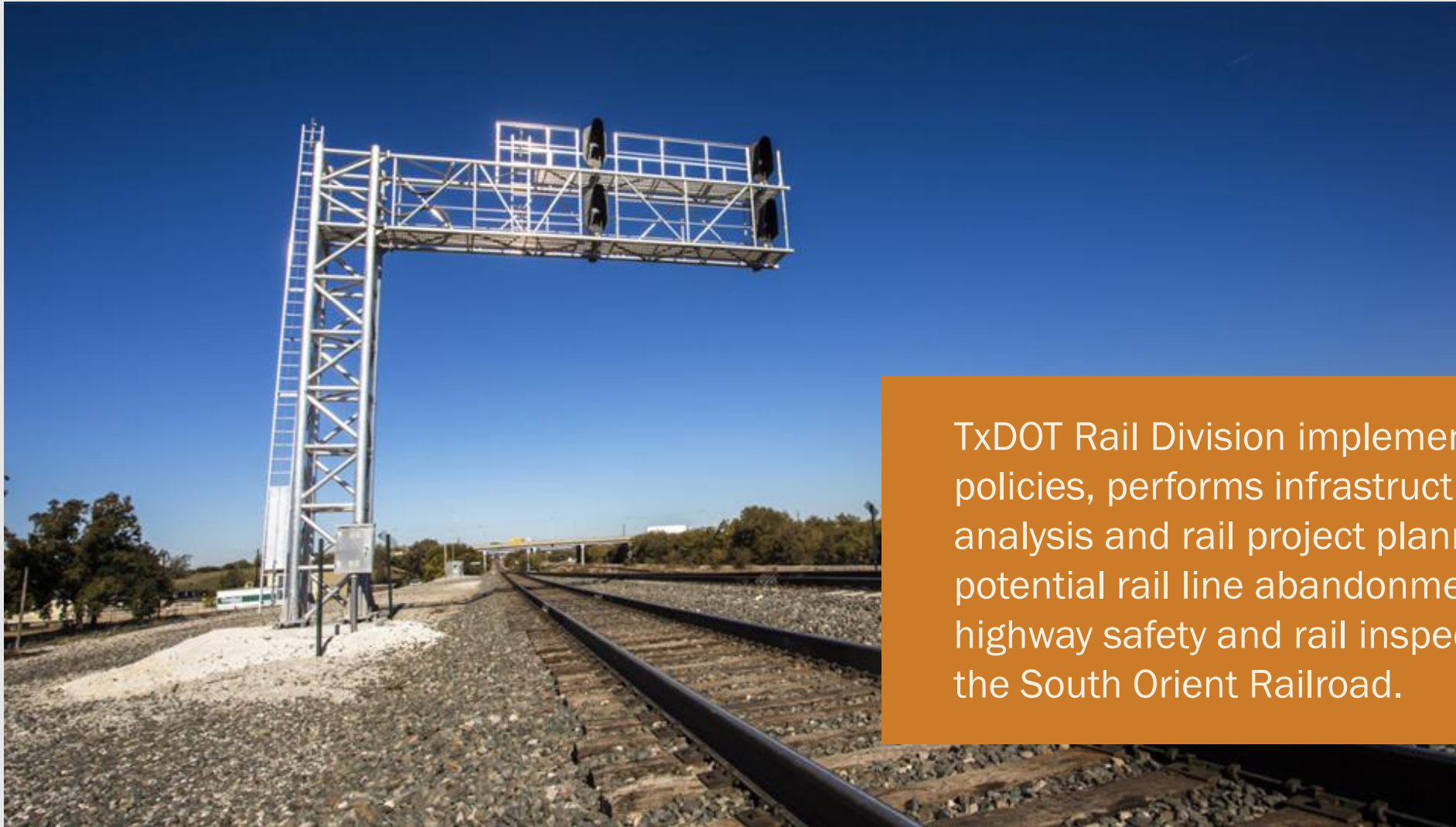
4 Passenger/Commuter Rail



14,000 Crossings



5,426 Bridges



TxDOT Rail Division implements rail-related policies, performs infrastructure and operational analysis and rail project planning, monitors potential rail line abandonments, oversees rail-highway safety and rail inspections, and manages the South Orient Railroad.

Rail Safety: Inspection Activities



Rail Safety Inspections	Units	FY 2023
Track Miles Inspected	Main and Yards	2,581
Rail Cars and Locomotives Inspected	Each Car/Locomotive	14,542
Hazmat Tank Cars Inspected	Each Tank Car	6,149
Railroad Employee Operating Practices Observed	Each Person	1,108
Active Highway-Rail Grade Crossings Inspected	Each Public Crossing	793

Rail Safety Performance Metrics	FY 2023
Days of Inspection	1,458
Defects Observed	5,401
Violations Recommended	63
FRA Units of Inspection (per Senate Bill 1, D.1.4)	135,025



Source: TxDOT Rail Division



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Project Type	Open	Without	
	Projects	With AGMT	AGMT
Construction & Maintenance	1,735	1,338	397
RR Capital Improvement	67	22	45
Quiet Zone	46	-	46
Replanking	106	78	28
Section 130	431	119	312
All Open Projects	2,385	1,557	828



Manage all Construction and Maintenance Projects



Anything Affecting Railroad Right-of-Way



Negotiate Agreements between Railroads and TxDOT



District Training



Section 130

- 2023: \$32.4M Obligated
- Next 5 years: \$135M
- Spotlight: Abilene Corridor Project

Replanking

- 2023: \$7.6M Executed
- Next 5 years: \$24.5M



2024 Priorities: IJA Xing Grants

- \$570M nationwide RCE FY 22, Texas-related projects receive 20%
- All 3 TxDOT-prepared grade separation 2022 targets won awards
- Working now with FRA, planning 3 grade separation applications
- Focus on state priorities where state funding is difficult to apply





Eastbound View near US 90 Grade Separation

The average daily delay is currently 187 minutes and without this project is projected to more than double by 2046.

391

- TxDOT preparing for fall construction
- \$20M award



Westbound Bonds Ranch Road Queuing

Haslet – Fort Worth – Saginaw Corridor Grade Crossings

LOCATION	DOT #	STATUS
Avondale Haslet	020634B	Grade Separation Funded
Blue Mound Road	020545J	Planning
Bonds Ranch Road	020543V	Grade Separation Funded
Heritage Trace Parkway	Proposed	Planning
Bailey Boswell Road	020542N	Planning

2023 Priorities: South Orient International Trade



- NII Equipment ordered with expected delivery in late summer.
- CBP facility let in March and was approved by commission.
- Construction anticipated to begin in June.

Presidio, Years of Preparation



- ...Included many washout repairs, bridge upgrades, and crossing improvements for road users.
- (track is still inactive)





HDR has reached out to railroads across the state on behalf of TxDOT

Public Involvement Opportunities

- Stakeholder Workshops
- On-line Public Meeting
- Agency Coordination

Revisions from 2019 Texas Rail Plan

- Identification of New and Future Freight Rail Projects
 - Coordination with Class 1 RRs (BNSF, UP, CPKC)
 - Coordination with Class 3 RRs
- Identification of New and Future Passenger Rail Projects



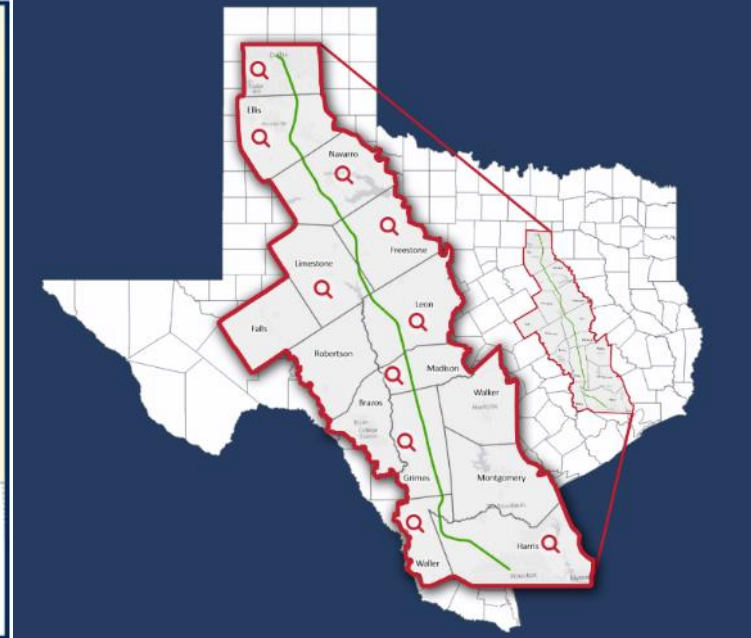
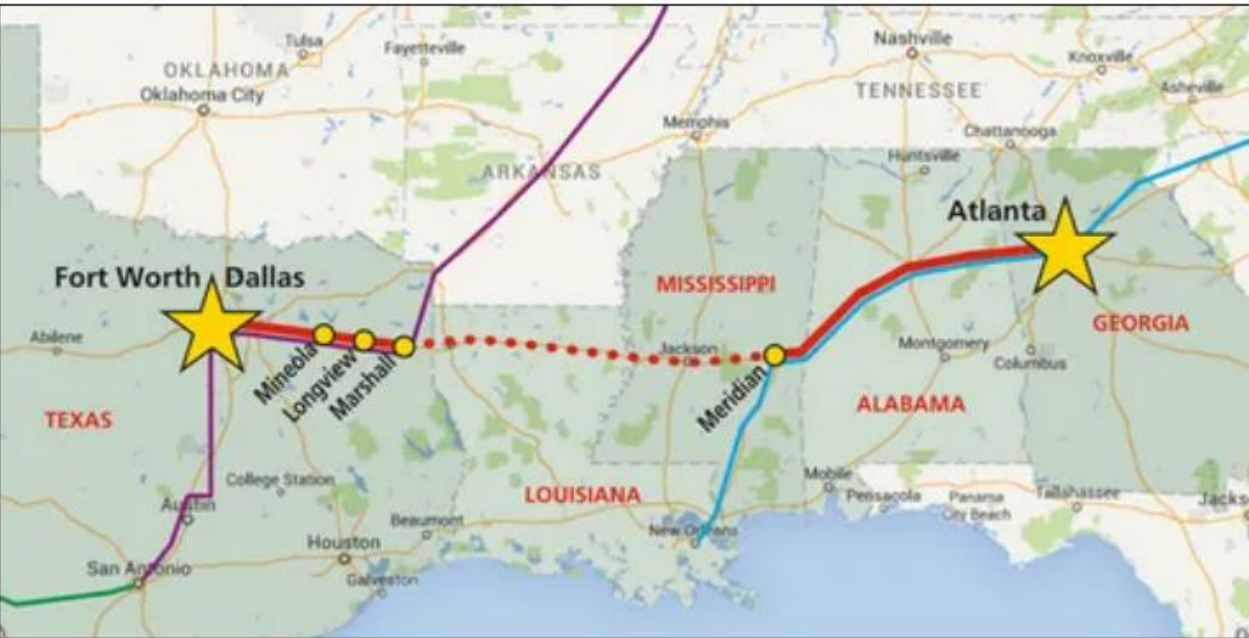
Texas Triangle Passenger Rail



- Step 1** Project scoping and scheduling for SDP (Pending FRA contract agreement) which makes \$500K funding available.
- Step 2** Service development planning 90/10 state federal match.
- Step 3** Possible construction grants 80/20 state federal match.



Other Passenger Rail Expansions



- I-20 corridor through the meridian speedway connecting Atlanta to DFW
- Heartland flyer expansion into Newton KS
- Texas Central Railway



- NOFO issued with close date of May 28, 2024
- TxDOT can offer letters of support

Thank You



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