

## Quick Take

### What:

High speed rail: A passenger train operating on completely separated tracks going over 150 mph.

### Significance:

High speed rail is an economic engine that would quickly connect urban areas via ground transportation. Efforts are underway to connect passengers in Dallas-Fort Worth to Houston, Austin, San Antonio and beyond. The federal government is soliciting proposals from the public and private sectors to further advance this emerging technology. By connecting the identified grade-separated high speed rail corridors, a “one seat ride” can be achieved from Fort Worth, Arlington, Dallas and Houston, as well as Dallas, Arlington, Fort Worth and Austin/San Antonio.

### By the Numbers:

# 5.4

## leverage rate

Opportunity for private sector investment.

## High Speed Rail: A Faster Way to Connect



istock photo

High speed rail is gaining momentum and could soon connect Dallas-Fort Worth to other metropolitan areas. Texas Central Partners is leading a privately funded effort to make HSR a reality from Dallas to Houston by 2021.

Service from Fort Worth to Dallas is also being studied, with officials examining the environmental impact at the project level. A separate proposal that would provide service from Oklahoma City to South Texas is also under environmental review. A draft environmental impact statement for Fort Worth-to-Dallas service with a preferred alternative is expected by late 2016, and a record of decision could be released in late 2017, allowing the project to move forward.

### Federal initiative

No federal funding was made available for high speed rail in the recently approved Fixing America’s Surface Transportation Act, but money could be provided on a project-by-project basis. The Federal Railroad Administration is soliciting proposals to finance, design, construct, operate and maintain high speed rail systems across the country, and North Texas transportation officials have taken notice. Proposals are due Aug. 31, 2016.

The FRA will review the proposals within 90 days. Secretary of Transportation Anthony Foxx could establish commissions to further study each proposal before ultimately recommending to Congress that one or more projects be funded. It is believed high-speed rail between Fort Worth and Dallas is a prime candidate for funding through this initiative.

### NCTCOG’s Role in Advancing High Speed Rail

- Serve as a resource to entities interested in submitting proposals
- Provide information about regional policies and the Mobility Plan
- Make technical information available

# FACTSheet

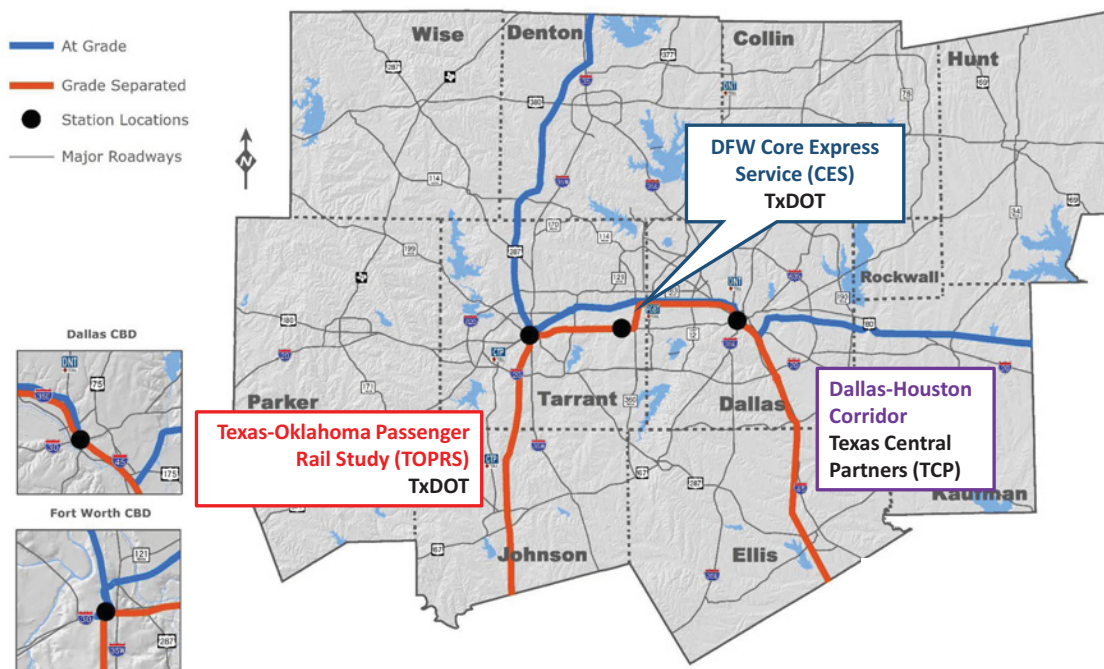
## Cost Estimates of DFW Regional Service

Public and private sector funding sources are welcome and encouraged. Proposers should demonstrate the ability to plan, organize, finance, design and construct a complete HSR system, as well as successfully operate and maintain the system. Additionally, it is important for successful proposers to gain the support of public and private stakeholders.

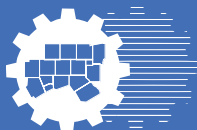
From	To	Miles	Private Revenue (billions)	Public Revenue (billions)	Total (billions)
Johnson/Hill County Line	Fort Worth	38.0	\$3.2	\$0	\$3.2
Fort Worth	Dallas	34.8	\$1.4	\$1.5	\$2.9
Ellis/Navarro County Line	Dallas	41.6	\$3.5	\$0	\$3.5
<b>Totals</b>		<b>114.4</b>	<b>\$8.1 billion</b>		<b>\$9.6 billion</b>

Source: Molality 2040

## DFW High Speed Rail Projects



Four proposed corridors would provide service from Oklahoma City to South Texas, Fort Worth to Shreveport, Fort Worth to Dallas and Dallas to Houston. Grade-separated high-speed rail service is recommended from Fort Worth to Dallas. The recommended Fort Worth-to-Dallas service could have stations in downtown Fort Worth, Arlington, and downtown Dallas, in accordance with the RTC's three-station concept. As part of the Dallas-to-Houston line, two Dallas station options have been identified, and several potential alignments in Ellis County are under consideration.



### North Central Texas Council of Governments

Phone: 817-695-9240  
 Fax: 817-640-3028  
 Email: [transinfo@nctcog.org](mailto:transinfo@nctcog.org)  
[www.nctcog.org/trans](http://www.nctcog.org/trans)

[Facebook.com/nctcogtrans](https://www.facebook.com/nctcogtrans)  
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