Transport Trends

Strategy series offers ideas to ease traffic

There is no single quick fix to address traffic congestion in Texas. Each situation is unique and requires the careful consideration of all tools available in the toolbox. Some situations require the small tweak from a screwdriver; others the force of a sledgehammer; and even more a combination of tools. Traffic management can improve efficiency by rapidly clearing collisions, getting stalled vehicles out of the way, or improving traffic signal coordination. Travel options reduce demand on the roadway system by offering low-cost alternatives to traveling. And system modifications use creative solutions to make better use of the road space we already have. TTI researchers have produced a comprehensive collection of strategy descriptions to help transportation and policy professionals, elected officials, and the public better understand how to address congestion, finance transportation improvements, and engage stakeholders. | Read More.

How does transportation support export supply chains in Texas?

Texas for several years has been the top exporting state in the nation, and numerous factors reinforce the state’s competitive position in worldwide trade. Texas exports, valued at $288 billion in 2014, supported an estimated 1.1 million jobs that year. TTI researchers have produced a new series of reports that takes a close look at the role of transportation in six of Texas’ export supply chains: cotton, vehicle parts, electronics, liquefied natural gas, plastics, and wood products. The series also identifies exporters’ concerns that can influence the costs of exports and affect the state’s competitiveness in global markets. | Read More.
What's been learned through use of Transportation Reinvestment Zones?

Data privacy considerations for connected/automated vehicles

The future of TDM: Technology & demographic shift implications

Talking transportation: Informing decisions via online communities

Does more drilling activity lead to more crashes & higher injury costs?

How to apply the best practices of public freight rail projects

An upgraded driving simulator, national recognition, a new safety improvement assessment methodology, and more: See what work is underway at TTI's Center for Transportation Safety
The Transportation Policy Research Center was created in 2013 to support the role of the Texas A&M Transportation Institute as an independent resource to the Texas Legislature providing analysis of state transportation policies and the economic impact of those policies.