

# Texas Transportation Plan 2050

The Texas Department of Transportation (TxDOT) plays a multifaceted role in maintaining and operating the state's multimodal transportation system. Among the travel modes and technical areas that TxDOT plays a part in are highways (including bridges), freight (including highway, rail, maritime, air, and pipelines), bicycle and pedestrian, public transportation, and aviation. Intelligent Transportation Systems (ITS) technology, such as digital messaging signs, video cameras, and traffic detection devices, is developing rapidly and is incorporated into the planning process. TxDOT also evaluates the impacts of all transportation projects on the natural and human environment, ensuring compliance with federal and state laws and regulations.

## Modal Profiles

[Introduction](#)[Aviation](#)[Bicycle and Pedestrian](#)[Environment](#)[Freight](#)[ITS](#)[Passenger Rail](#)[Public Transportation](#)

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As part of the state's next long range transportation plan, TTP 2050, this series of story maps showcases each mode and technical area, TxDOT's role in it, and its future over the next 30 years. Click on the tabs to explore each story map. Each map includes photos and videos, facts and figures, and other information of interest.

Photos: Mopac Blvd (Loop 1) in Austin (cover); U.S. 54 at I-10 in El Paso (right).



Credits

Photos

[TxDOT Communications Division](#)

