

By: Canales, et al.

H.B. No. 2222

A BILL TO BE ENTITLED

AN ACT

relating to a study by the Texas Department of Transportation on future transportation needs for the year 2045.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF TEXAS:

SECTION 1. DEFINITION. In this Act, "department" means the Texas Department of Transportation.

SECTION 2. STUDY. (a) The department, in consultation with the Texas A&M Transportation Institute, shall conduct a study on the state's projected transportation needs and costs and the resulting benefits of meeting those needs for the year 2045.

(b) The study must:

(1) use models from the state's metropolitan planning organizations and rural planning efforts to capture regional and local transportation needs;

(2) incorporate current, high quality vehicle-based data sources to analyze changing travel patterns and behaviors;

(3) develop a forecast for alternative levels of mobility and infrastructure performance for:

(A) highway maintenance;

(B) urban mobility; and

(C) rural connectivity;

(4) develop a range of future state transportation performance and infrastructure condition goals for the period covered by the study;

1           (5) develop and evaluate potential scenarios to  
2 account for:

- 3                   (A) innovations in vehicle technologies;
- 4                   (B) changes in travel behavior;
- 5                   (C) changes in workplace policies; and
- 6                   (D) strategies for innovative project design and  
7 development;

8           (6) evaluate current funding levels and dedicated  
9 funding streams, including anticipated funds transferred to the  
10 state highway fund under Section 49-g, Article III, Texas  
11 Constitution, or deposited to that fund under Section 7-c, Article  
12 VIII, Texas Constitution, to quantify the gap between likely  
13 funding and the amount required to meet a range of performance  
14 conditions;

15           (7) identify strategies and funding options to fill  
16 any gaps in transportation needs; and

17           (8) overlay information in the 2030 Committee's 2011  
18 report analysis for the period from 2010 to 2035 to compare the  
19 funding landscape and performance expectations in 2011 with the  
20 current outlook.

21           SECTION 3. COMMITTEE. The Texas Transportation Commission  
22 shall appoint a committee composed of experienced and respected  
23 business and community leaders in this state to provide guidance  
24 and direction to the department and the Texas A&M Transportation  
25 Institute for purposes of conducting the study required by this  
26 Act.

27           SECTION 4. REPORT TO LEGISLATURE. Not later than December

1 1, 2022, the Texas Department of Transportation shall submit a  
2 report to the legislature that includes the results of the study  
3 conducted under this Act and any associated recommendations.

4 SECTION 5. EXPIRATION. This Act expires January 1, 2023.

5 SECTION 6. EFFECTIVE DATE. This Act takes effect  
6 immediately if it receives a vote of two-thirds of all the members  
7 elected to each house, as provided by Section 39, Article III, Texas  
8 Constitution. If this Act does not receive the vote necessary for  
9 immediate effect, this Act takes effect September 1, 2021.