

By: Sanford

H.B. No. 1121

A BILL TO BE ENTITLED

AN ACT

relating to a study on the implementation of a traffic light
synchronization program.

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

SECTION 1. (a) The Texas Department of Transportation, in
coordination with the Texas A&M Transportation Institute, shall
conduct a study regarding the costs and benefits of implementing a
traffic light synchronization program similar to the Traffic Light
Synchronization II Program that was implemented in this state by
the Texas Department of Transportation.

(b) The study shall address:

(1) the benefits of using closed-loop control systems
versus time-based control systems to synchronize traffic lights;

(2) potential changes in fuel consumption and traffic
congestion that could result from traffic light synchronization;
and

(3) potential environmental impacts of traffic light
synchronization, including any potential reduction in pollution
levels.

(c) As part of the study, the Texas Department of
Transportation shall compile new data regarding the intersections
in the cities that participated in the Traffic Light
Synchronization II Program and review the data to analyze the
efficiency and synchronicity of these intersections.

1 (d) Not later than October 1, 2016, the Texas Department of
2 Transportation shall issue a report on the study required under
3 this section to the governor, the lieutenant governor, the speaker
4 of the house of representatives, and the appropriate standing
5 committees of the house of representatives and the senate.

6 (e) This Act expires September 1, 2017.

7 SECTION 2. This Act takes effect immediately if it receives
8 a vote of two-thirds of all the members elected to each house, as
9 provided by Section 39, Article III, Texas Constitution. If this
10 Act does not receive the vote necessary for immediate effect, this
11 Act takes effect September 1, 2015.