

NOBODY'S KILLED THE ELECTRIC CAR...AND NOW IT'S DRIVING ITSELF!

Thomas J. Bamonte

North Central Texas Council of Governments

February 16, 2018

Traffic Signal Data Sharing





waze

OUTSMARTING TRAFFIC, TOGETHER



BEGIN YOUR TRIP HERE.





**Senator Hancock
Co-Sponsor**

S.B. No. 2205

1 AN ACT

2 relating to automated motor vehicles.

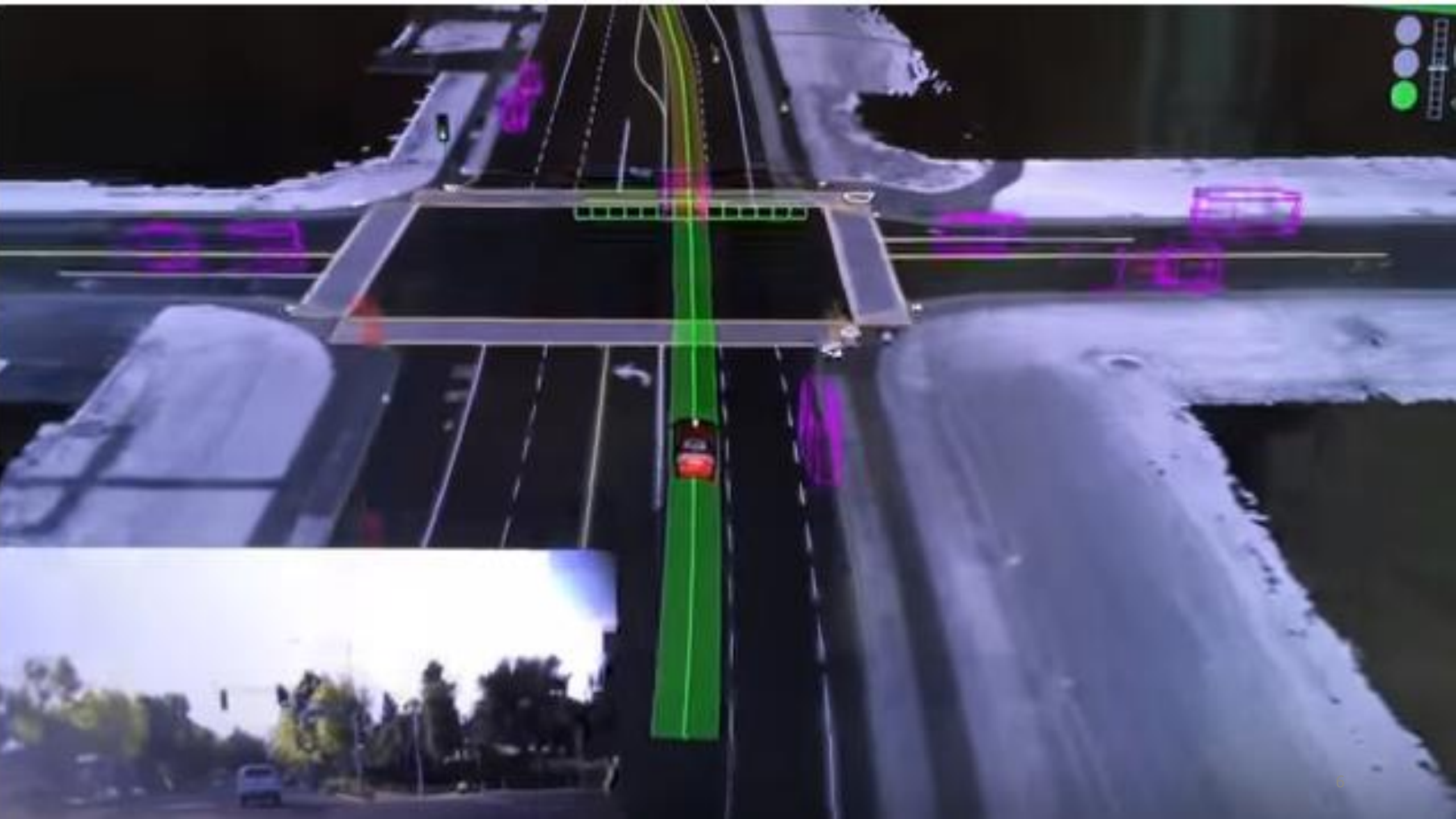
3 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF TEXAS:

4 SECTION 1. Chapter 545, Transportation Code, is amended by
5 adding Subchapter J to read as follows:

6 SUBCHAPTER J. OPERATION OF AUTOMATED MOTOR VEHICLES

7 Sec. 545.451. DEFINITIONS. In this subchapter:

8 (1) "Automated driving system" means hardware and
9 software that, when installed on a motor vehicle and engaged, are
10 collectively capable of performing, without any intervention or
11 supervision by a human operator:



What Automated Vehicle Developers Want...

Smooth, well-marked streets

Unobstructed signals and signs

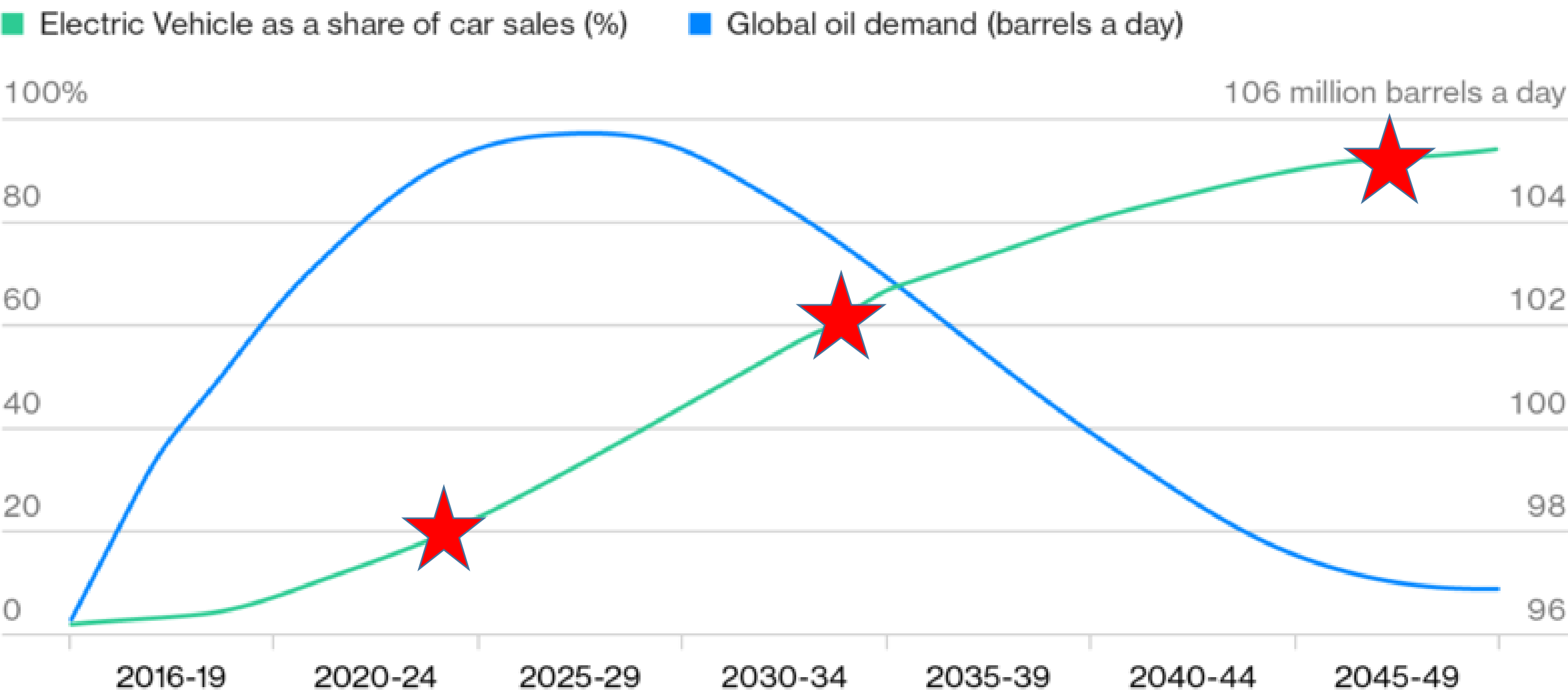
Advance warning of road closures

Supportive local leadership

...Human Drivers Want Too!

Stalling Consumption

Bank of America sees no oil demand growth after 2030



Source: Bank of America Merrill Lynch

3. Revenue from Toll Elements: \$ 0
(No Toll Elements)

4. Projects Placed as Collateral¹: \$653 M \$1,800 M

5. Other Possibilities:
Texas Transportation Commission Funds
(Decided by Commission) \$300 M
Private Sector/Unsolicited/Pass-through TBD
Other TBD

6. Alternative Design Concepts (Project Savings) TBD

¹ IH 30 from Bass Pro Drive to Dalrock Road \$128 M
IH 35E from IH 635 to Denton County Line \$262 M
US 80 East of Town East Blvd. \$263 M





Contact Information

Thomas J. Bamonte, Senior Program Manager

tbamonte@nctcog.org

469-600-0524

[@TomBamonte](#)