

It's about data

**Texas Public Safety
Broadband Program**



What is it?



- Dedicated Mobile Network for First Responders
- Provides the right information in real-time
- Share data between Law Enforcement, EMS, Fire & more
- Support large scale events or disasters
- Support current & new emerging technology

PS LTE will provide responders with real time data to do their jobs safely and more efficiently through...



Tools

GPS Tracking and Mapping Tools

ICS Forms on Handheld Shared Applications

License Plate Readers

...**and MUCH more**
Facial Recognition Software

Field Fingerprinting

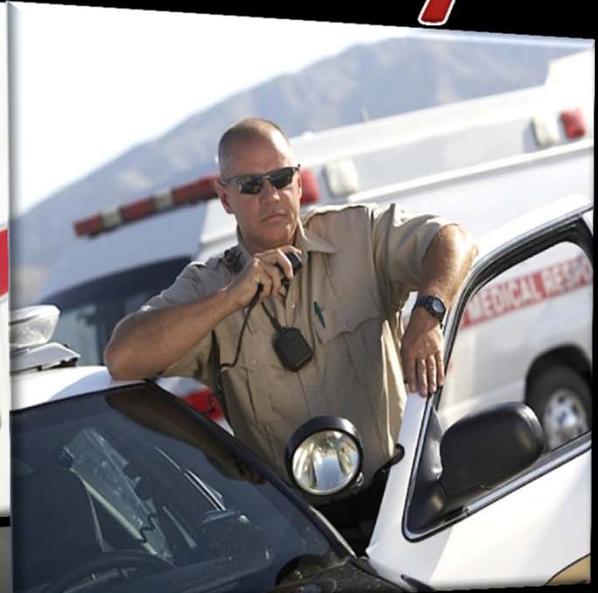
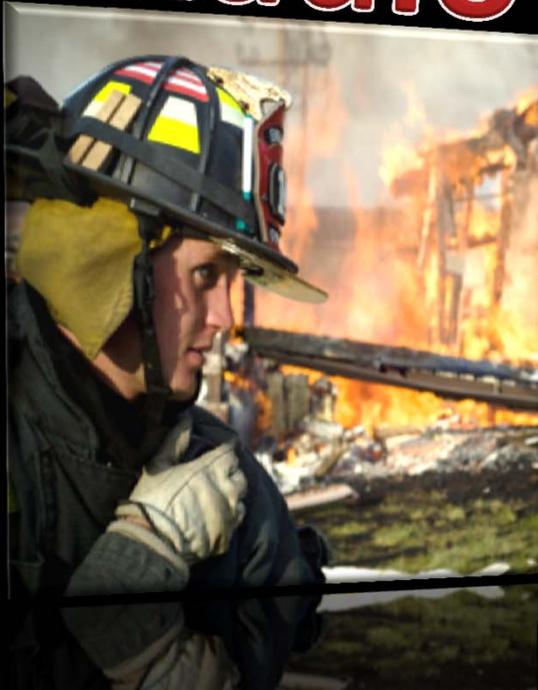
Field Reporting/Database Queries

Infrastructure Information
(i.e. Blueprints)

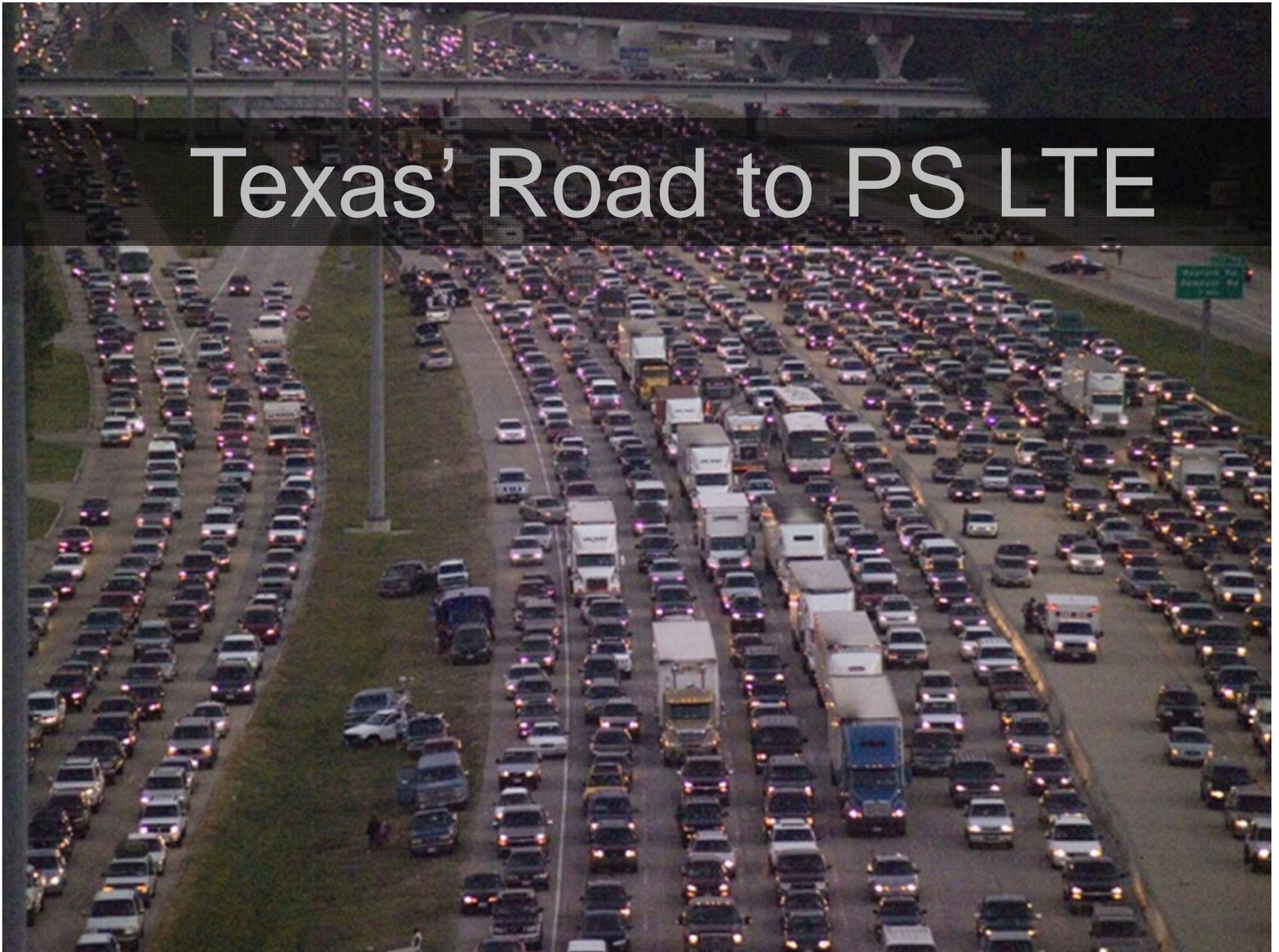
Why do we need it?

- Voice is not enough
- Limited or no availability of commercial carriers during an emergency or large schedule events
- Save lives & property

Radio is here to stay



Texas' Road to PS LTE



Texas' Road to PS LTE



What does public safety LTE mean to local government officials?



Improved
Public Safety



Jobs



Reliable
Communications

Who is it?



***Texas Public Safety
Broadband Program***

We must start planning for the
future now



FirstNet™

National Public
Safety Broadband
Network

- February 2012 as part of the Middle Class Tax Relief and Job Creation Act of 2012.
- Funded 7 billion to build out the core system.
- 20 MHz of spectrum (the “D Block”)
- 15-member board
- Mission: To design and implement a national public safety broadband network with a self-sustaining funding model and ubiquitous coverage.

When?



2011

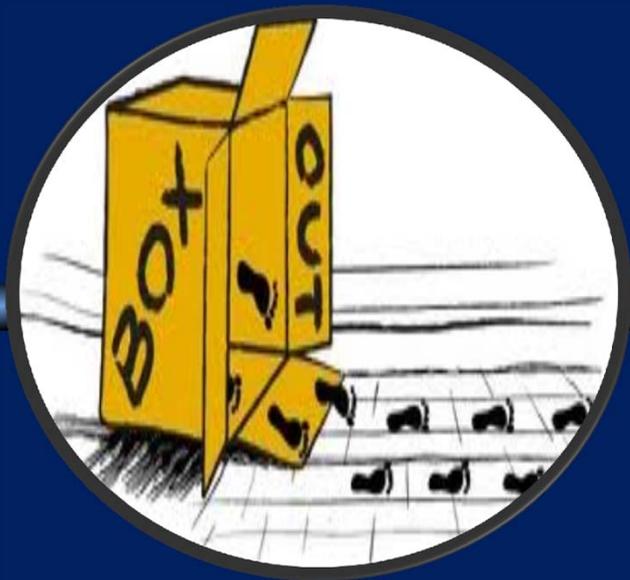
Harris County



2012



Texas Public Safety Broadband Program



Awareness & Outreach

2013 - 2015



Texas to Opt-in or out

2015 - 2016

Texas Public Safety Broadband Program



Data Gathering

2017



FirstNet™

**National Public
Safety Broadband
Network**

- Federal Government - 7 billion build out core.
- Early Adopters – Harris pay for equipment
- Option to utilize the PS Broadband Network
 1. Choose to pay monthly Service - competitive
 2. Choose to stay with your current commercial carrier
 3. Choose a hybrid approach

CCECC

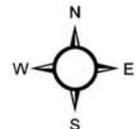


**Collin County
Emergency
Communications
Committee**

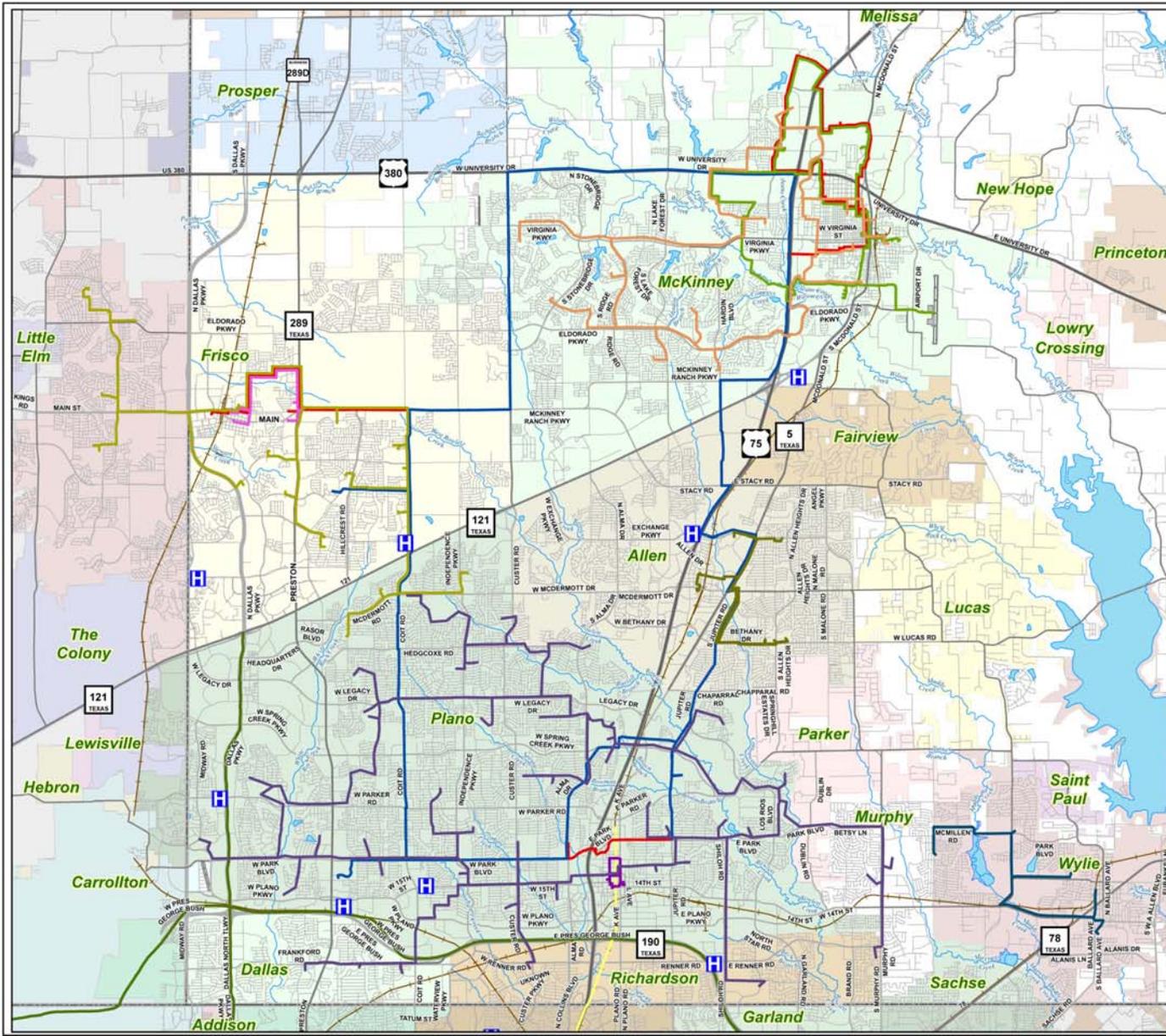
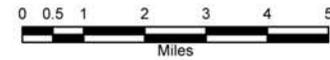
Fiber Optic Cable Network

Legend

- Collin County Community College
- Collin County
- City of Allen
- City of Frisco
- City of McKinney
- City of Plano
- Frisco ISD
- McKinney ISD
- Plano ISD
- Wylie ISD

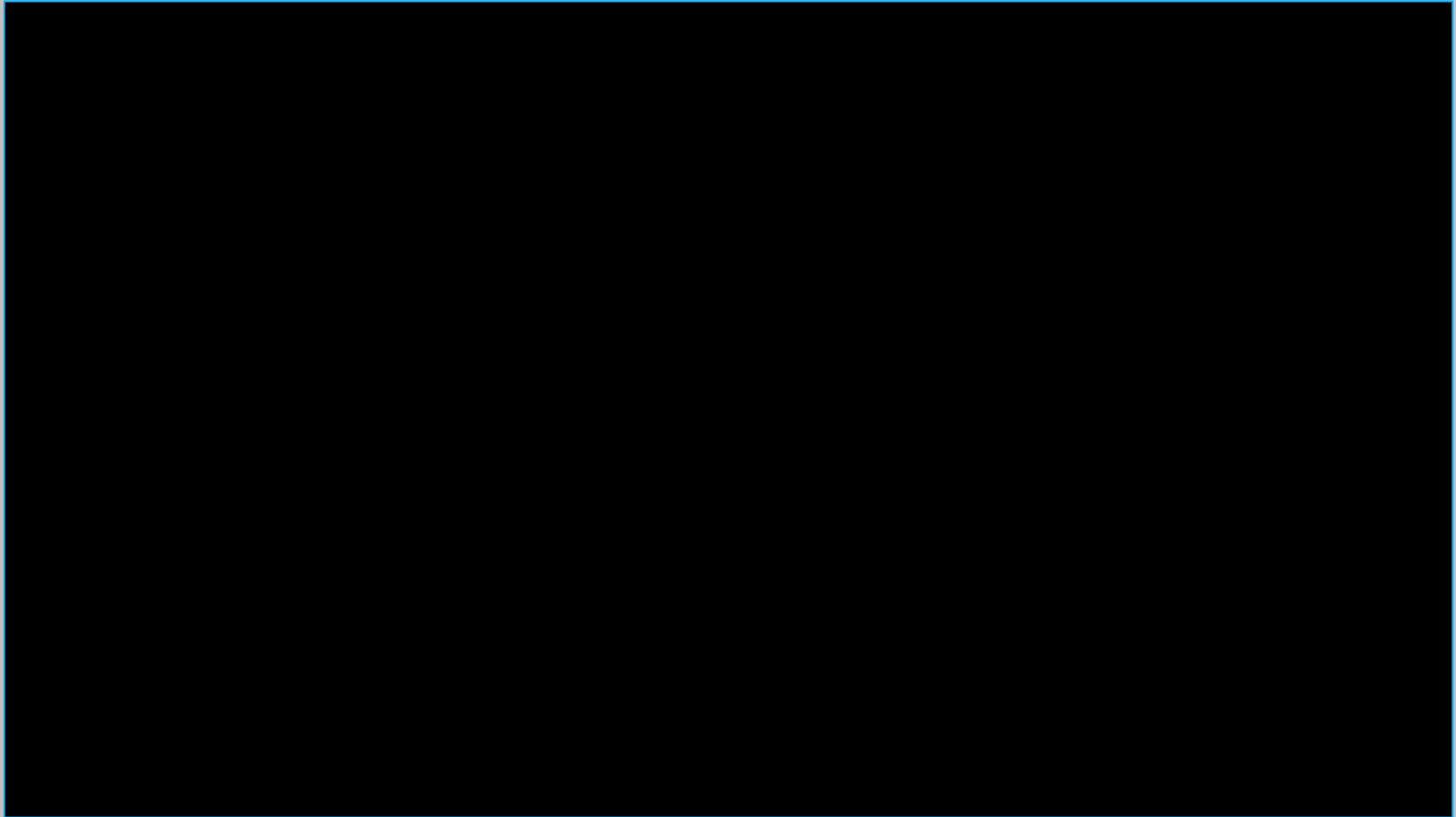


Source: Collin County GIS Database and CAPCO Engineering Inc.
This map is a graphic representation of Collin County and should only be used for illustrative purposes. In no way should this map be used to settle any boundary dispute or locational conflict.
October 2004
Updated: April 2008

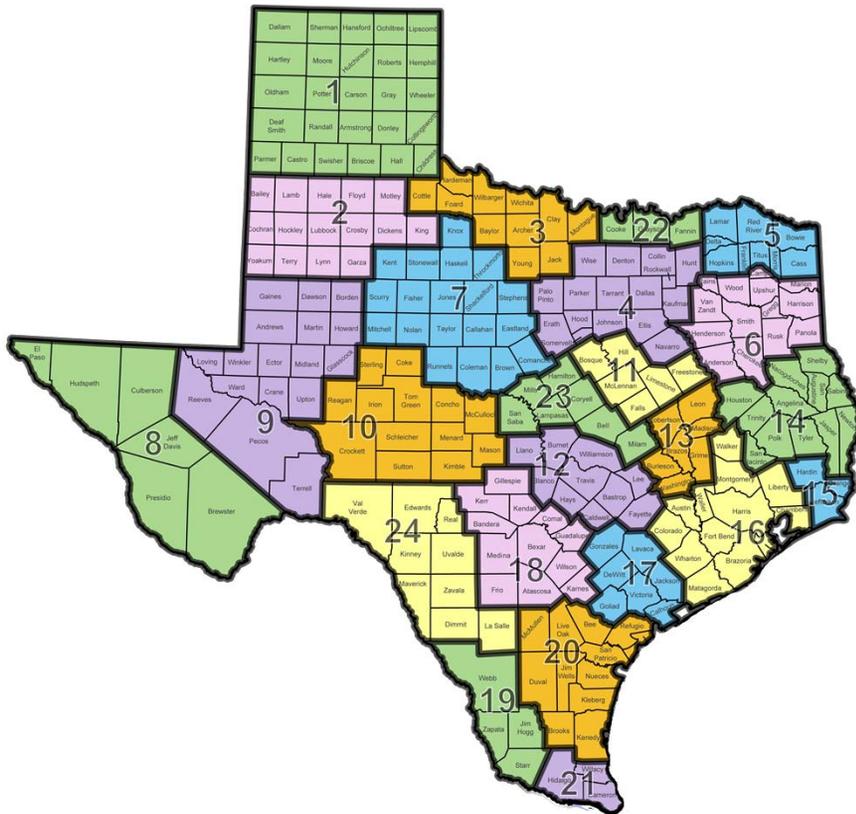


SEEKING

Solutions



Texas Public Safety Broadband Program



Participate in Regional
Broadband Planning
Teams which are forming
now.

These teams will help
shape the design of this
coming network
throughout Texas



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Sign up and stay apprised of
news and developments:

<http://tinyurl.com/b7qkbjf>

Questions?

Email us at TXLTEoutreach@dps.texas.gov

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