

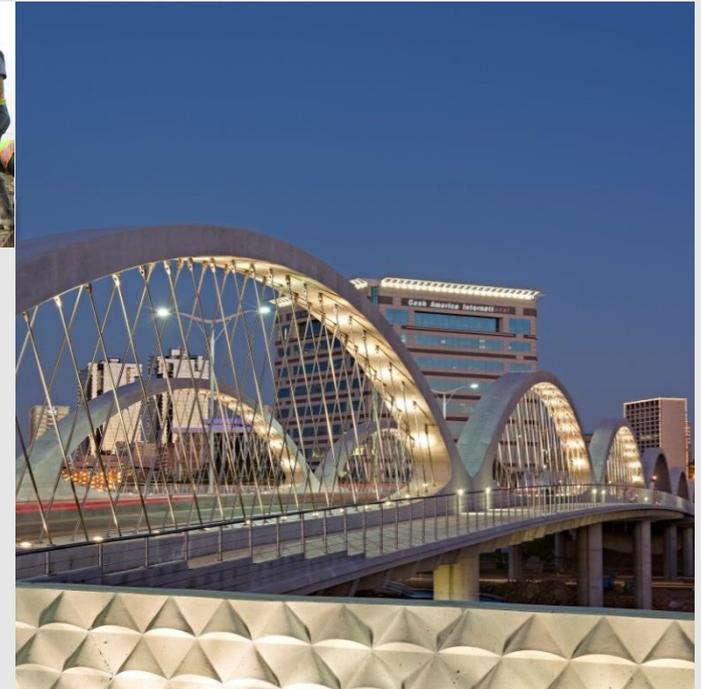


# FORT WORTH DISTRICT

## Southeast Connector

I-20, I-820 & US 287

July 19, 2018



*Photo by Liam Frederick*



# Study Area

## I-20

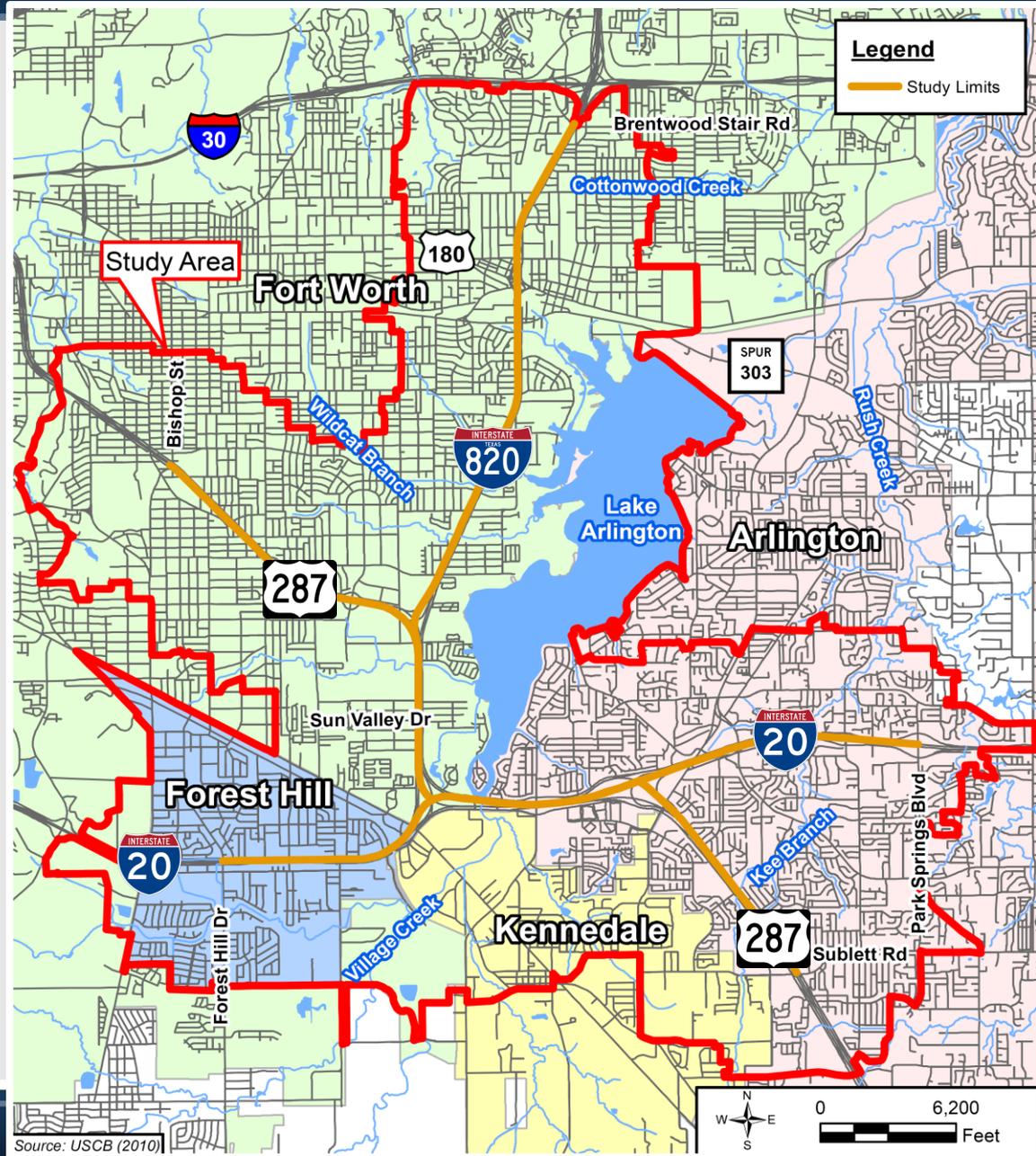
- From Forest Hill Drive To Park Springs Boulevard

## I-820

- From I-20 To Brentwood Stair Road

## US 287

- From Bishop Street To Sublett Road





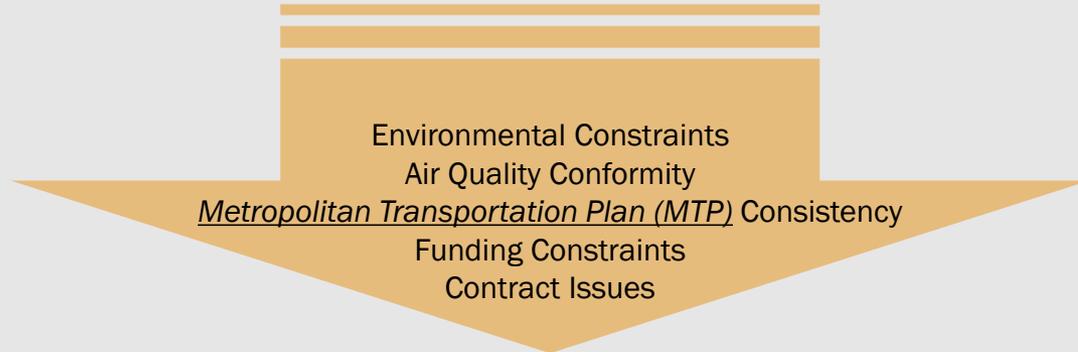
# Study Goals & Objectives

- ▶ Improve Mobility
- ▶ Improve Operations
- ▶ Improve Safety
- ▶ Provide Transportation Options
- ▶ Develop Safe Transportation Solutions





# Project History



- April 2016 to Present Day
- Update Previous Study
  - Evaluate Alternatives
  - Analyze Future Traffic
  - Integrate with Mobility 2045
  - Produce Preliminary Design
  - Produce Environmental Assessment

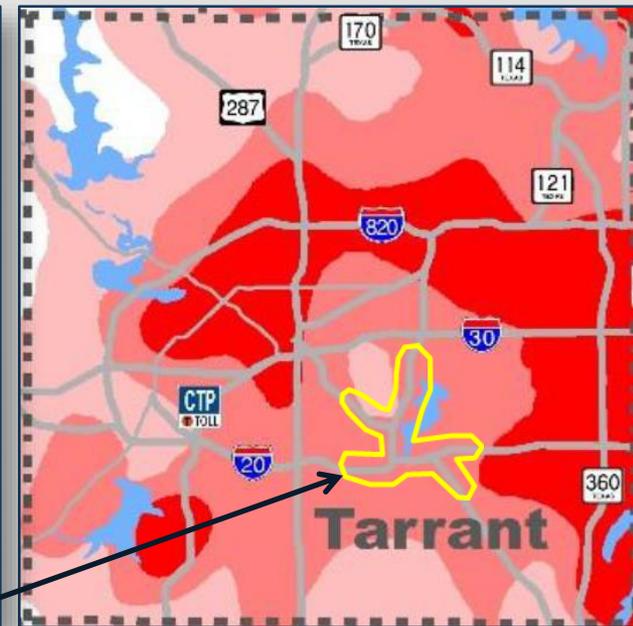
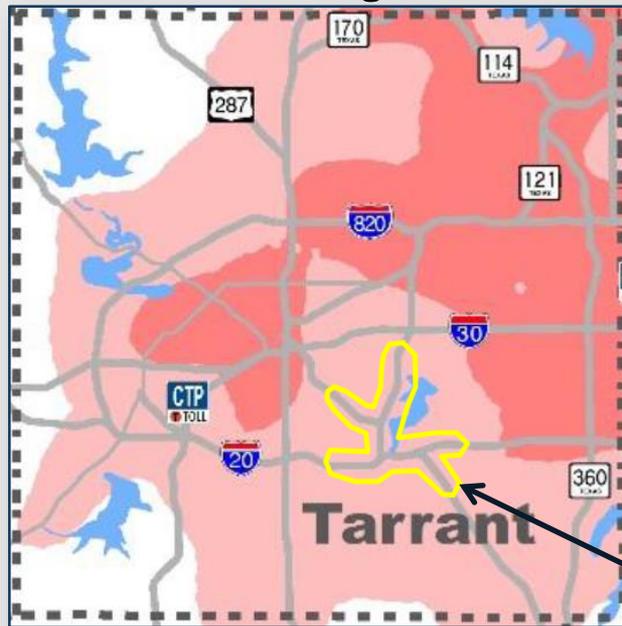


# Congestion Levels / Delay

Year 2018  
Current Congestion

Year 2045  
No-Build Scenario

Year 2045  
MTP<sup>1</sup> Build Scenario



<sup>1</sup> Metropolitan Transportation Plan (MTP)

Study Area

Source: MTP<sup>1</sup> Draft Mobility 2045, NCTCOG

\* Congestion Index is based on a percent increase in travel time.

### Congestion Index\*

- No Congestion
- Light Congestion
- Moderate Congestion
- Severe Congestion

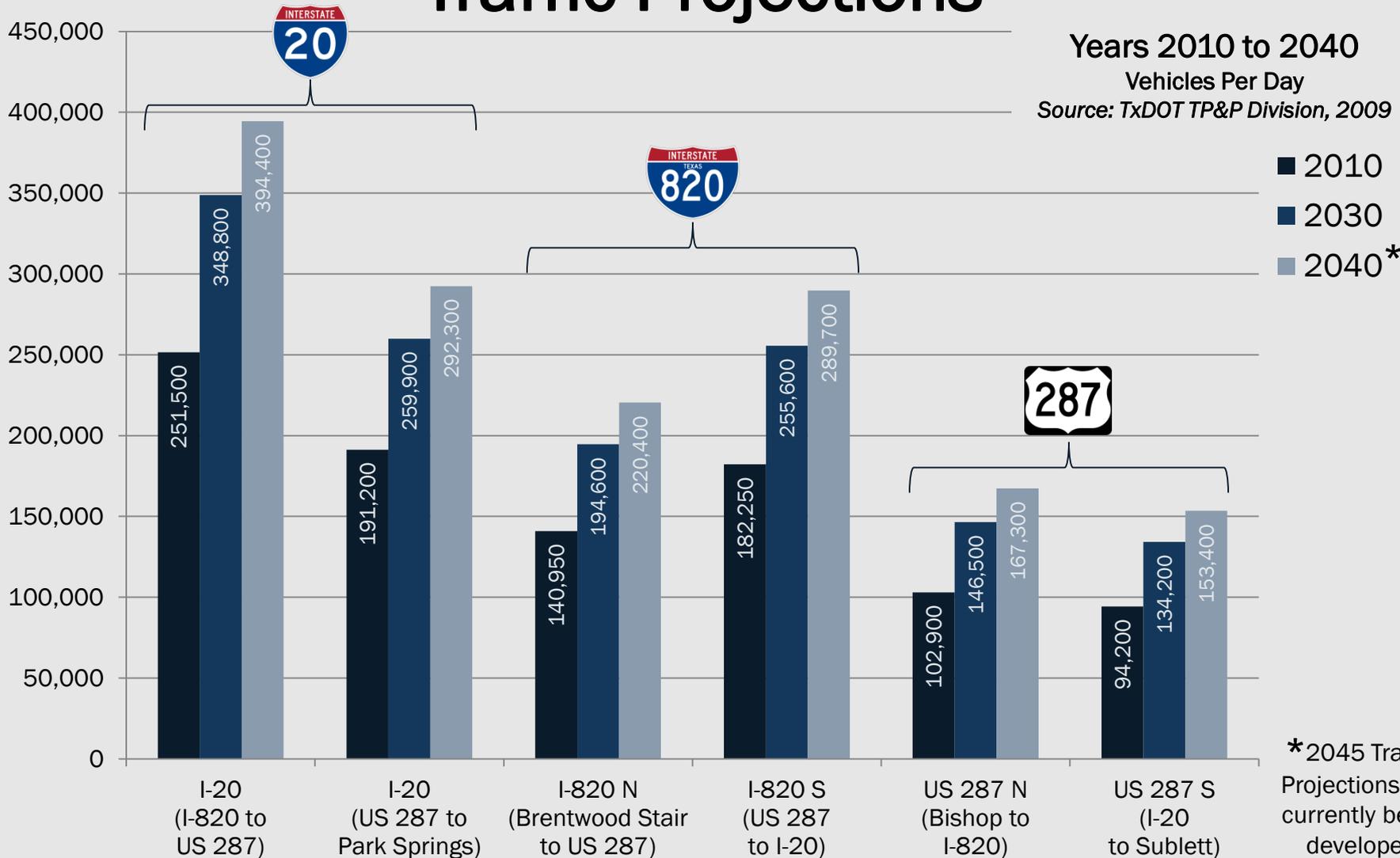


# Traffic Projections

Years 2010 to 2040

Vehicles Per Day

Source: TxDOT TP&P Division, 2009



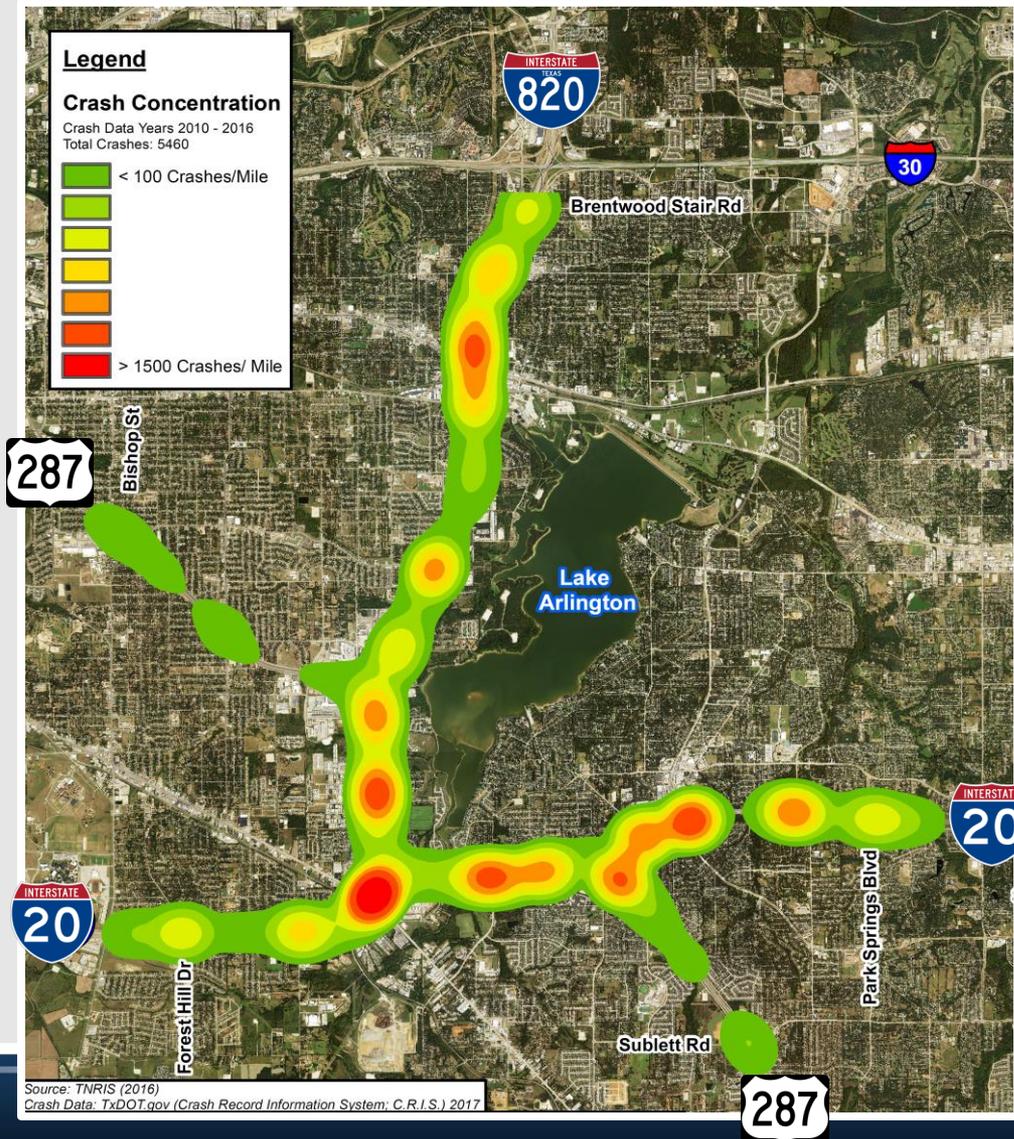
\*2045 Traffic Projections are currently being developed



# Crash History & Concentration

## From 2010 to 2016

- 5,460 Crashes
- 47 Fatalities

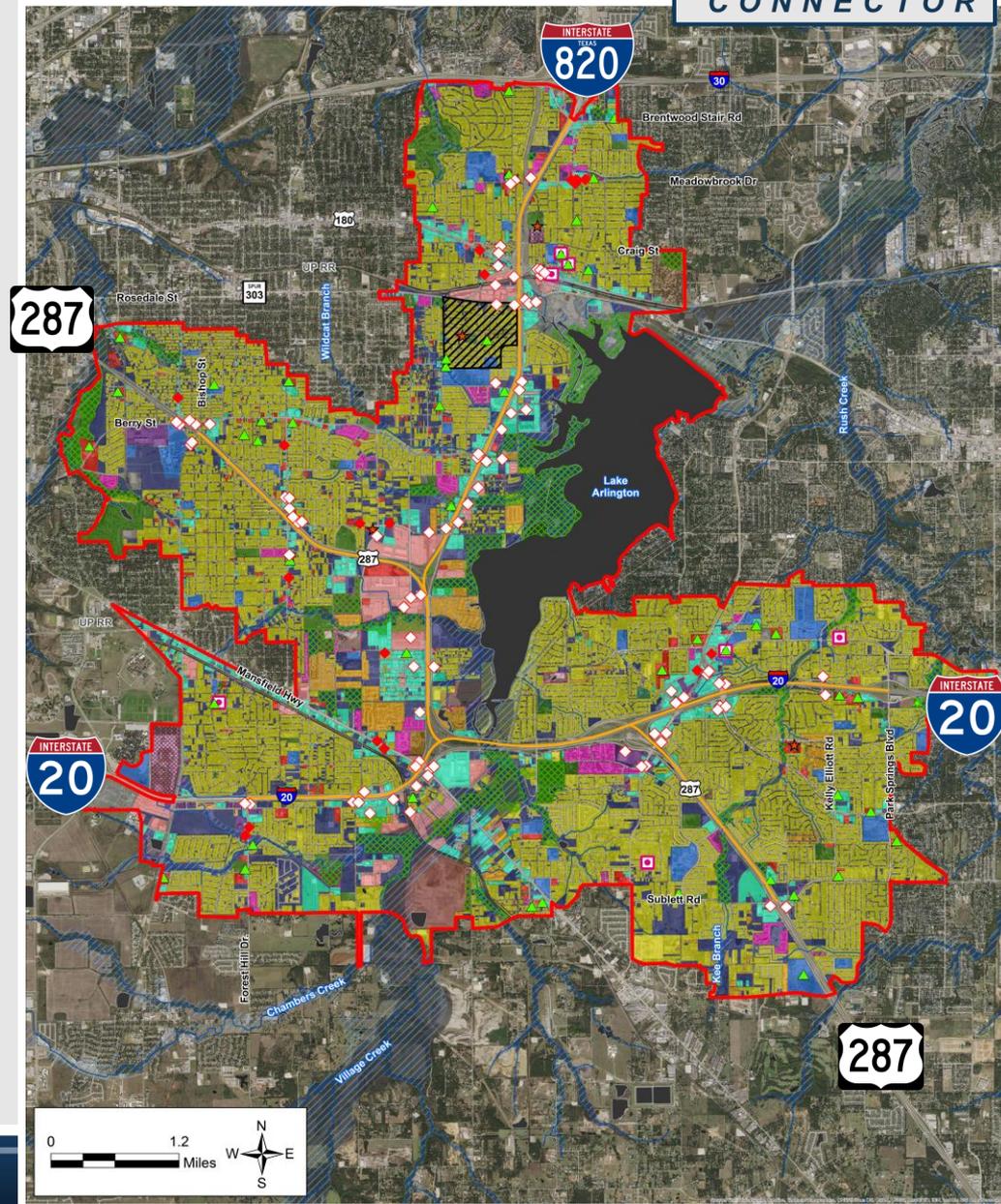




# Study Area Constraints Map

## Legend

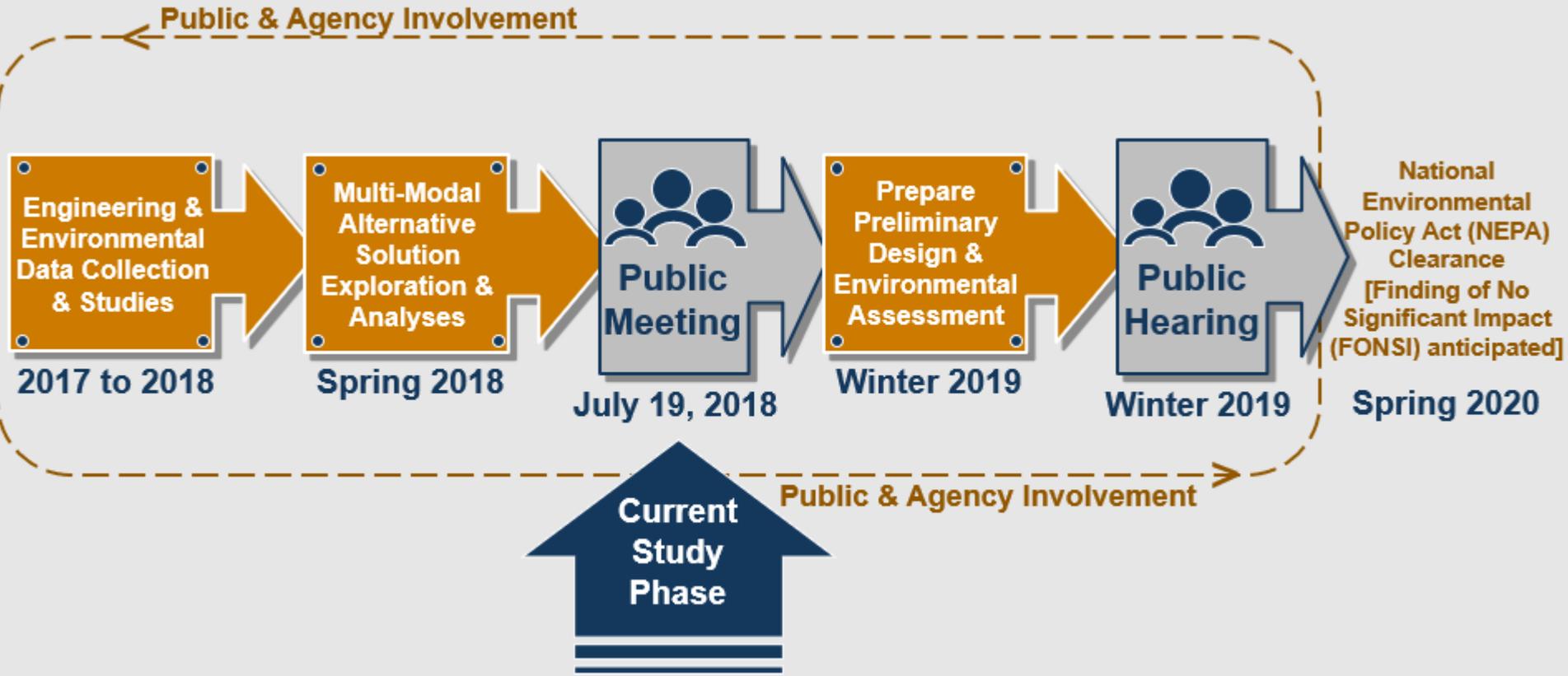
- Project Limits
- Study Area
- Cemeteries
- Commercial
- Communication
- Education
- Group quarters
- Hotel/motel
- Industrial
- Institutional/semi-public
- Landfill
- Stadium
- Mobile home
- Multi-family
- Parks/recreation
- Railroad
- Ranch land
- Retail
- Single family
- Utilities
- Vacant
- Woodland
- 100 Yr Flood Zone
- Carver Heights Local Historic District
- Stream
- Petroleum Storage Tank (PST)
- Leaking Petroleum Storage Tank (LPST)
- Places of Worship
- Recreation Center
- Historical Marker





# Alternative Solutions Considered

Alternative	DESCRIPTION OF OPERATIONAL IMPROVEMENT
Recommended Alternative	<p style="text-align: center;">Transportation improvements to</p> <div style="display: flex; justify-content: center; gap: 20px;">    </div> <p style="text-align: center;">and Collector-Distributor (C-D) Roads along I-20</p>
Alt 1 (No Build)	No transportation improvements in the Study Area other than those currently in place or committed and funded
Alt 2	Reversible Managed Lanes (2 Tolled Lanes)
Alt 3	Bi-Directional Express Lanes (1 or 2 Non-Tolled Lanes per direction)
Alt 4	Bi-Directional Managed Lanes (1 or 2 Tolled Lanes per direction)
Alt 5	Refine Alt 4 (extend Managed Lanes to I-30)
Alt 6	Add General Purpose Lanes (on I-20, I-820 & US 287)
Alt 7	Bi-Directional Collector-Distributor (C-D) Roads (Concurrent C-D Roads on I-20 & I-820; and General Purpose Lanes)





# Contact Information

**Curtis Loftis, P.E.**

Re: Southeast Connector  
TxDOT Fort Worth District  
2501 S.W. Loop 820  
Fort Worth, TX 76133

**[SoutheastConnector@txdot.gov](mailto:SoutheastConnector@txdot.gov)**

**(817) 370-6807**



*Thank You*

# Project Location Maps

