



FORT WORTH DISTRICT

Southeast Connector Public Meeting

I-20, I-820 & US 287

July 19, 2018

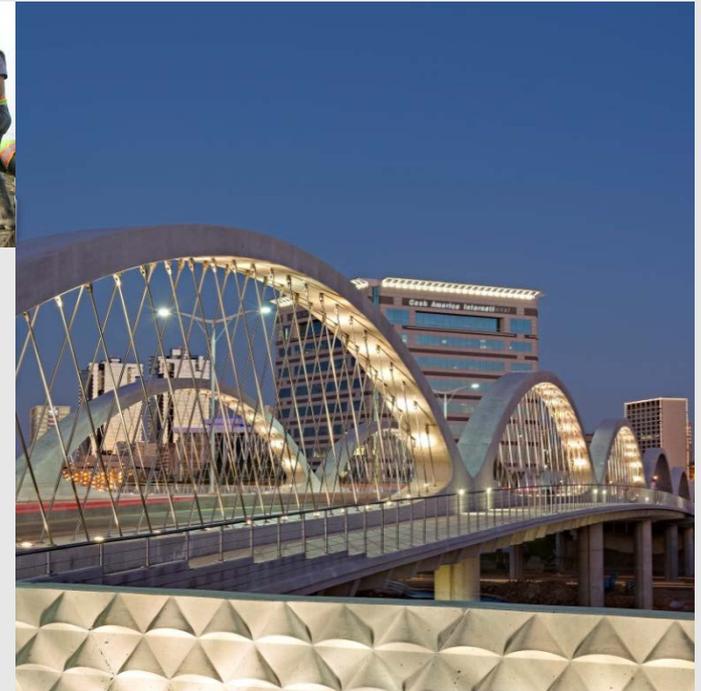


Photo by Liam Frederick



- Please sign in
- Explore the exhibits
- Ask questions
- Submit a comment

**Fill out a Comment Form at this Public Meeting
After this meeting, send us comments via mail or email**

Comments must be received or postmarked on or before Friday August 3, 2018.



Study Area

I-20

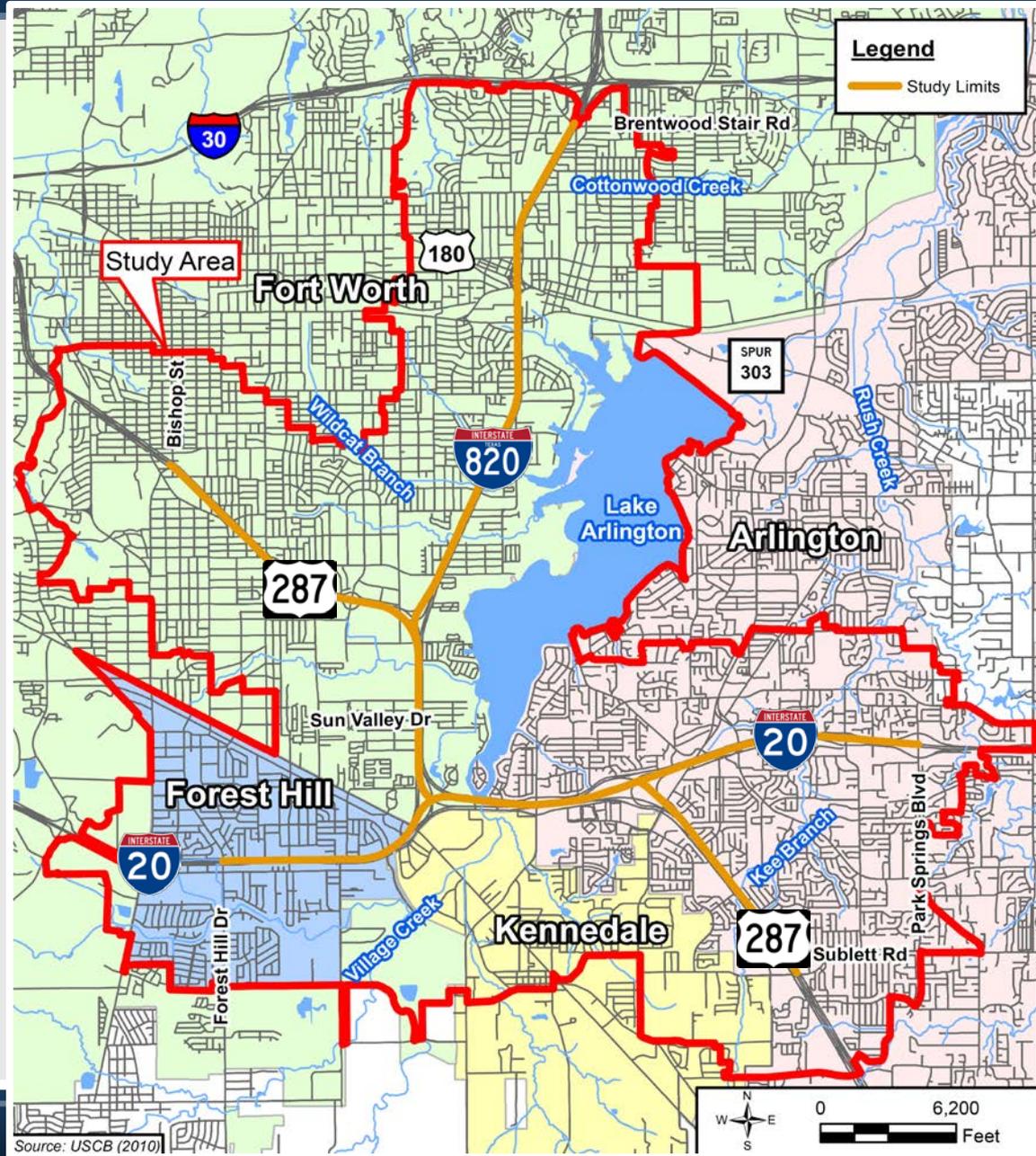
- From Forest Hill Drive To Park Springs Boulevard

I-820

- From I-20 To Brentwood Stair Road

US 287

- From Bishop Street To Sublett Road





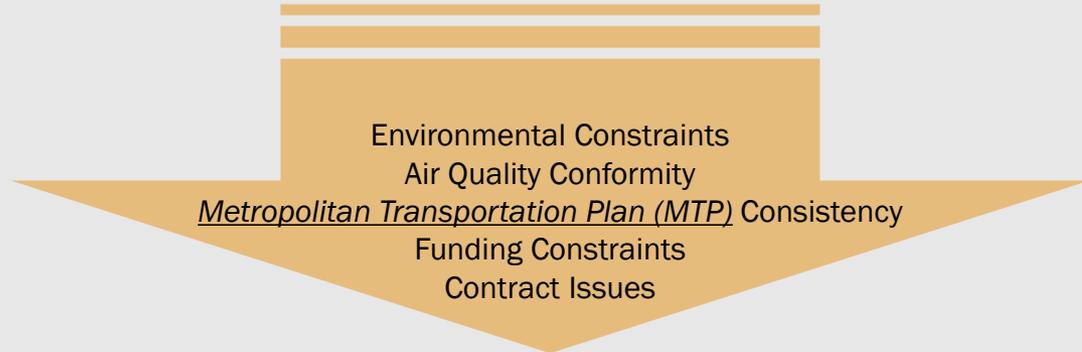
Study Goals & Objectives

- ▶ 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

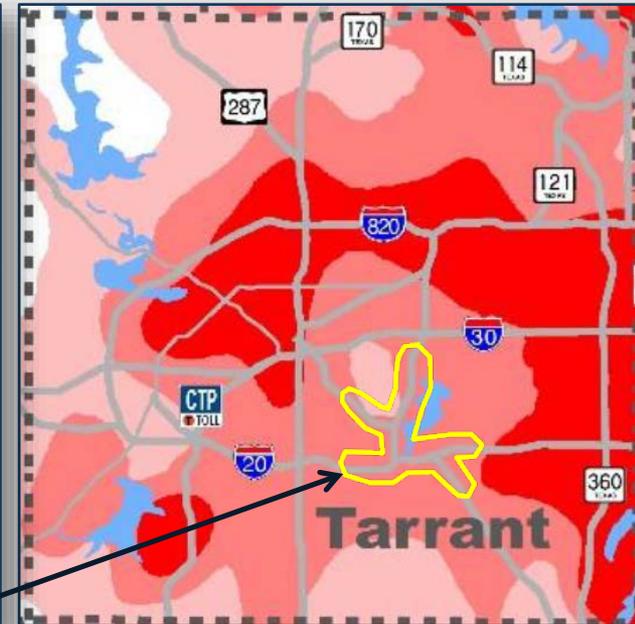
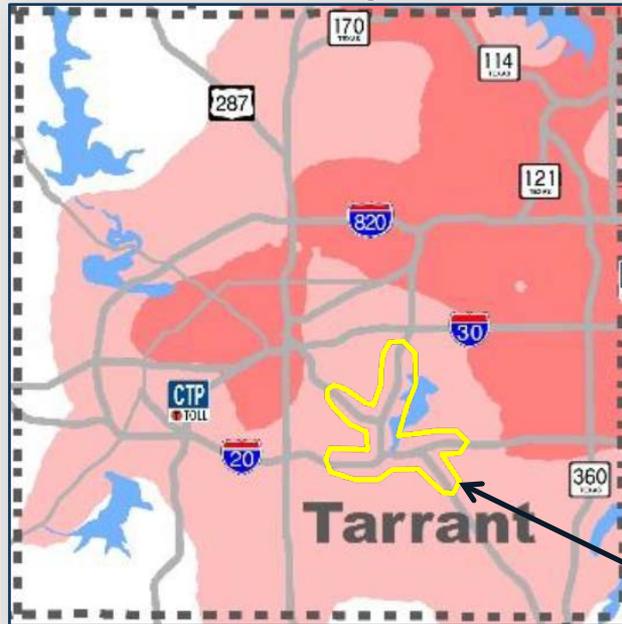


Congestion Levels / Delay

Year 2018
Current Congestion

Year 2045
No-Build Scenario

Year 2045
MTP¹ Build Scenario



Study Area

Congestion Index*

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

Source: MTP¹ Draft Mobility 2045, NCTCOG

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

¹ Metropolitan Transportation Plan (MTP)

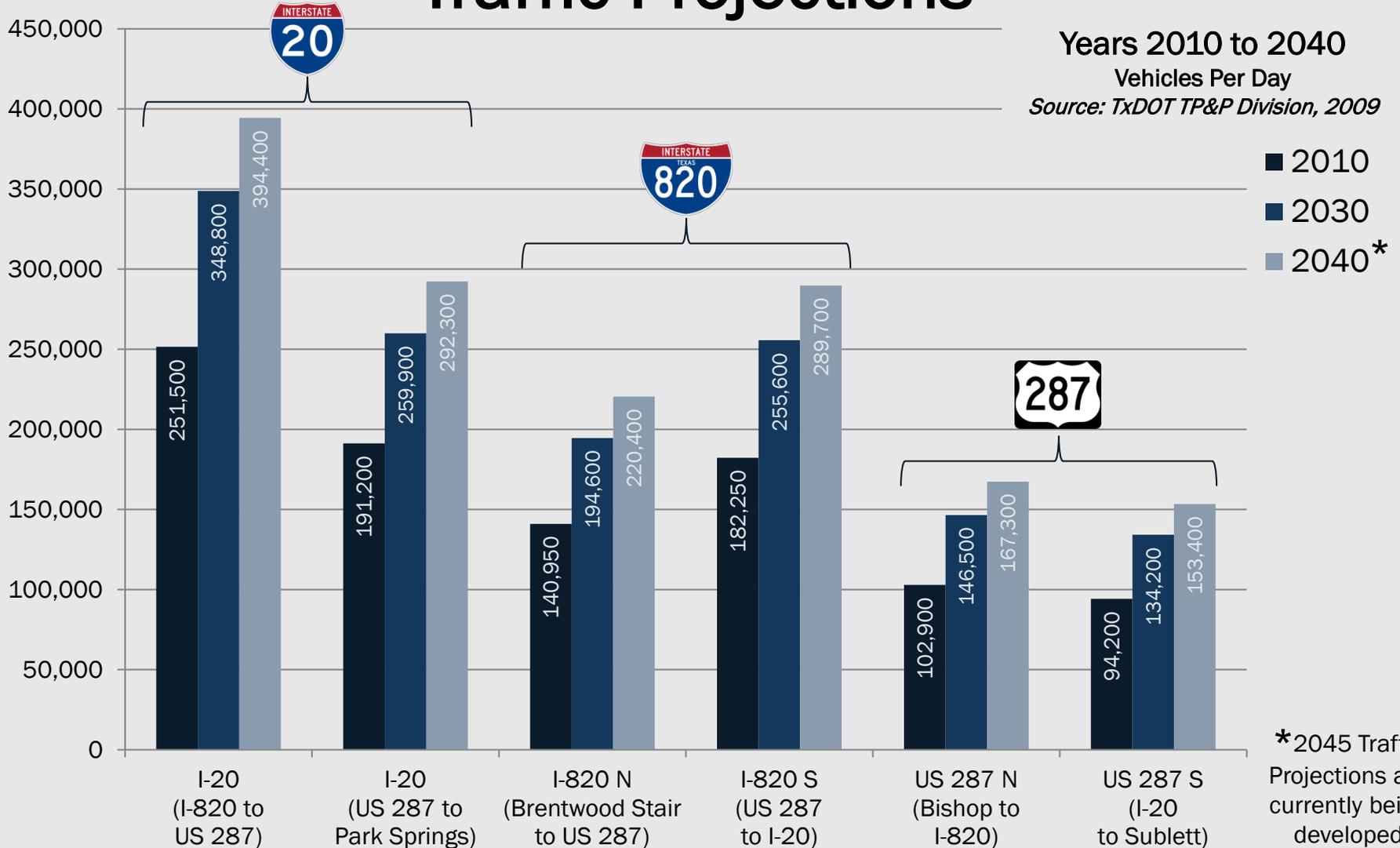


Traffic Projections

Years 2010 to 2040

Vehicles Per Day

Source: TxDOT TP&P Division, 2009



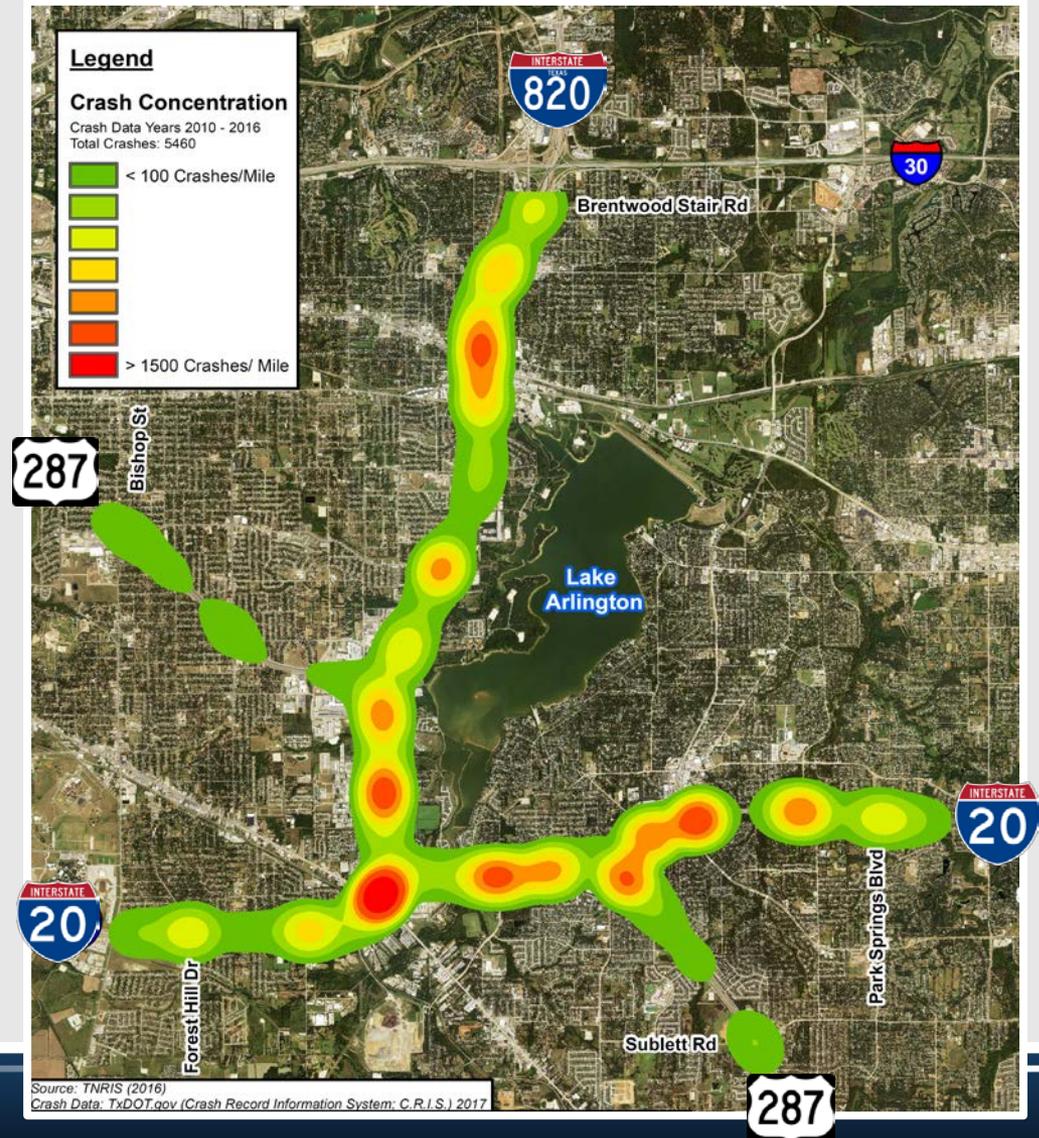
*2045 Traffic Projections are currently being developed



Crash History & Concentration

From 2010 to 2016

- 5,460 Crashes
- 47 Fatalities



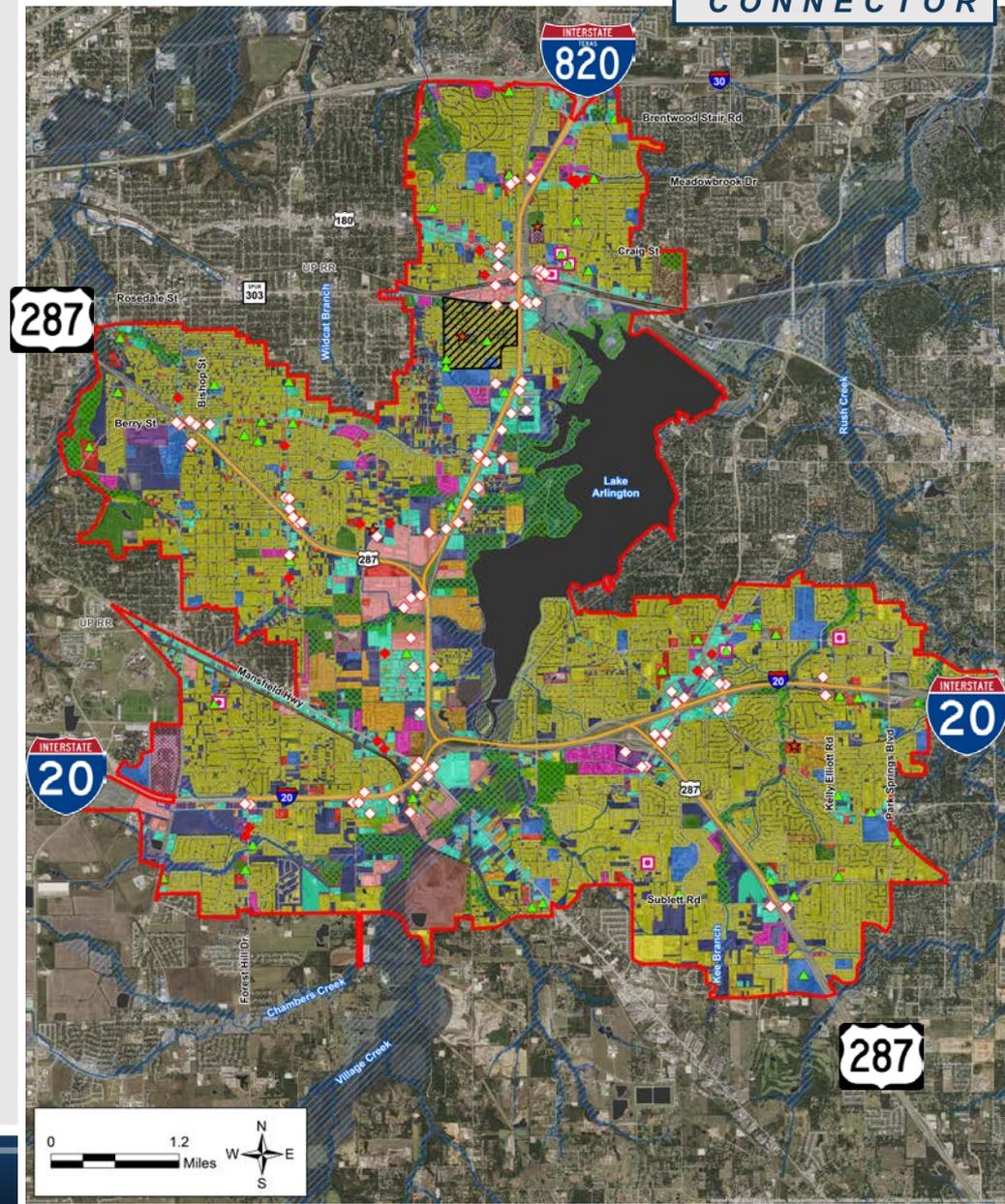
Source: TNRIS (2016)
Crash Data: TxDOT.gov (Crash Record Information System: C.R.I.S.) 2017



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	TYPICAL SECTION
Recommended Alternative	<p>Transportation improvements to</p> <div style="display: flex; justify-content: center; gap: 20px;">    </div> <p>and Collector-Distributor (C-D) Roads along I-20</p>	<p>View the Proposed Typical Section on the Conceptual Alternative</p>
Alt 1 (No Build)	<p>No transportation improvements in the Study Area other than those currently in place or committed and funded</p>	<p>View the Existing Typical Section on the Conceptual Alternatives</p>
Alt 2	<p>Reversible Managed Lanes (2 Tolled Lanes)</p>	<p>View the Proposed Typical Sections on the Conceptual Alternatives</p> <p><i>Note: Alt 5 and Alt 7 were dismissed after traffic modeling / analyses</i></p>
Alt 3	<p>Bi-Directional Express Lanes (1 or 2 Non-Tolled Lanes per direction)</p>	
Alt 4	<p>Bi-Directional Managed Lanes (1 or 2 Tolled Lanes per direction)</p>	
Alt 5	<p>Refine Alt 4 (extend Managed Lanes to I-30)</p>	
Alt 6	<p>Add General Purpose Lanes (on I-20, I-820 & US 287)</p>	
Alt 7	<p>Bi-Directional Collector-Distributor (C-D) Roads (Concurrent C-D Roads on I-20 & I-820; and General Purpose Lanes)</p>	



Alternative Evaluation & Comparison

EVALUATION CRITERIA	CRITERIA DESCRIPTION	RECOMMENDED ALTERNATIVE	ALT 1 (NO-BUILD)	ALT 2	ALT 3	ALT 4	ALT 5	ALT 6	ALT 7
IMPROVE MOBILITY	Increases highway capacity and provides an optimum Level of Service (measured travel flow & performance) for travel demand through year 2045.	●	●	●	●	●	●	●	●
IMPROVE OPERATIONS	Improves travel speed and times and reduces travel delays for travel demand through year 2045.	●	●	●	●	●	●	●	●
IMPROVE SAFETY	Addresses crash-prone locations with roadway geometric solutions that support access demand and driver expectancies.	●	●	●	●	●	●	●	●
PROVIDE TRANSPORTATION OPTIONS	Provides the opportunity and means for all-inclusive, multi-modal solutions.	●	●	●	●	●	●	●	●
DEVELOP SAFE TRANSPORTATION SOLUTIONS	Can be constructed in prioritized phases depending on availability of transportation and local funding.	●	●	●	●	●	●	●	●
SOCIAL & ENVIRONMENTAL EFFECTS	Protects the natural, human, and cultural environment.	●	●	●	●	●	●	●	●
ECONOMIC DEVELOPMENT	May strengthen surrounding development without impacting the existing development adjacent to the corridor.	●	●	●	●	●	●	●	●





Public / Agency Outreach & Involvement

Technical Work Group (TWG)

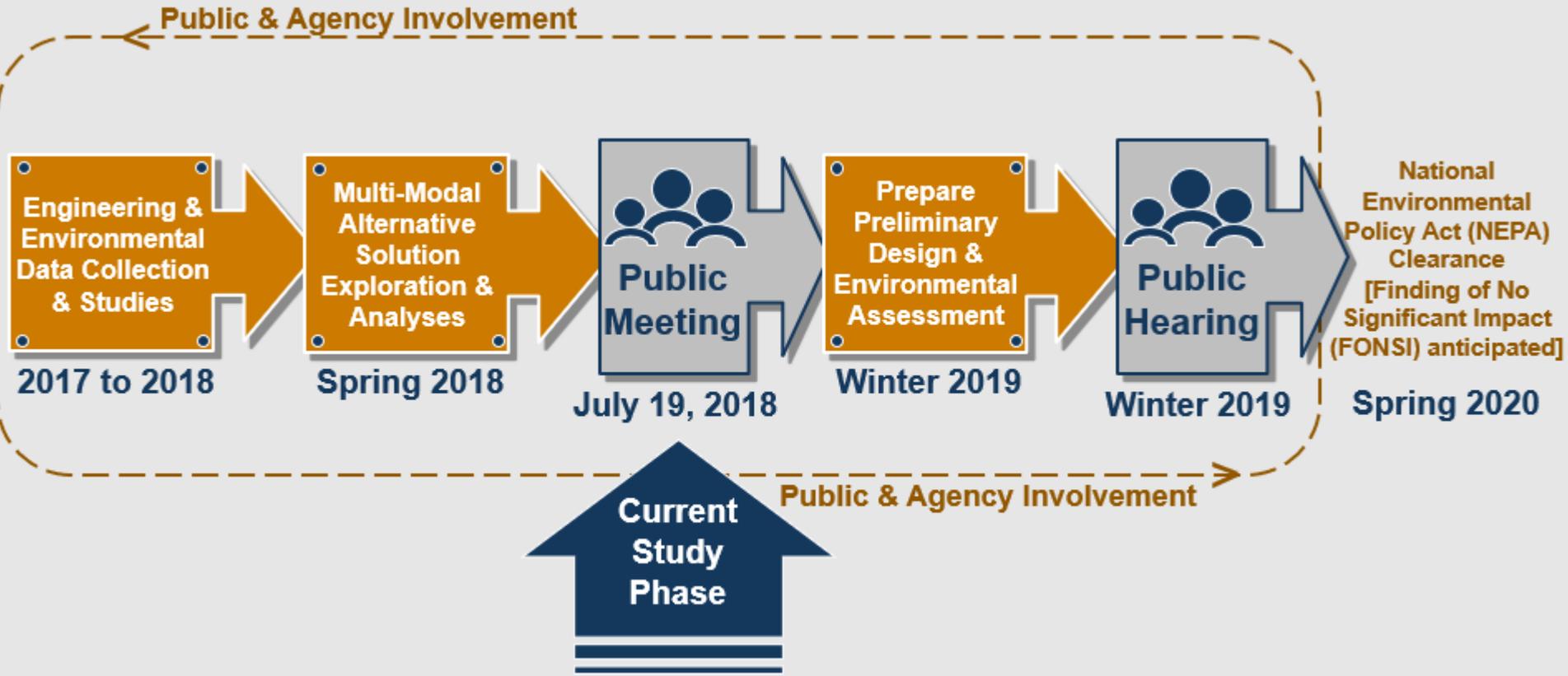
- **TWG Meetings**
- Representatives from Agencies, Local Governments, Chambers of Commerce, Schools:
 - TxDOT
 - FHWA
 - NTTA
 - Trinity Metro
 - NCTCOG
 - FWISD, AISD, KISD
 - Tarrant County
 - Cities (Arlington, Forest Hill Fort Worth, Kennedale, and Mansfield)
 - Southeast Tarrant Transportation Coalition
 - Others

Public Meeting & Hearing

- **Public Meeting** – Open House Format; Recommended Alternative and Alternatives Considered
- **Public Hearing** – Formal Presentation describing the Preferred Alternative and Environmental Studies
- **Advertisements**
- **Legal Notices**
- **Press Releases**
- **Public Input**
- **Public Comment**

Other Outreach

- Project Website through www.txdot.gov
Keyword Search:
Southeast Connector
- Newsletters
- Mailing List
- Postcards
- On-call Presentations / Briefings
- Meetings with Affected Property Owners (MAPOs)
- Workshops





Thank You for Attending!

Submit a comment during or after this Public Meeting:

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

SoutheastConnector@txdot.gov

(817) 370-6807

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