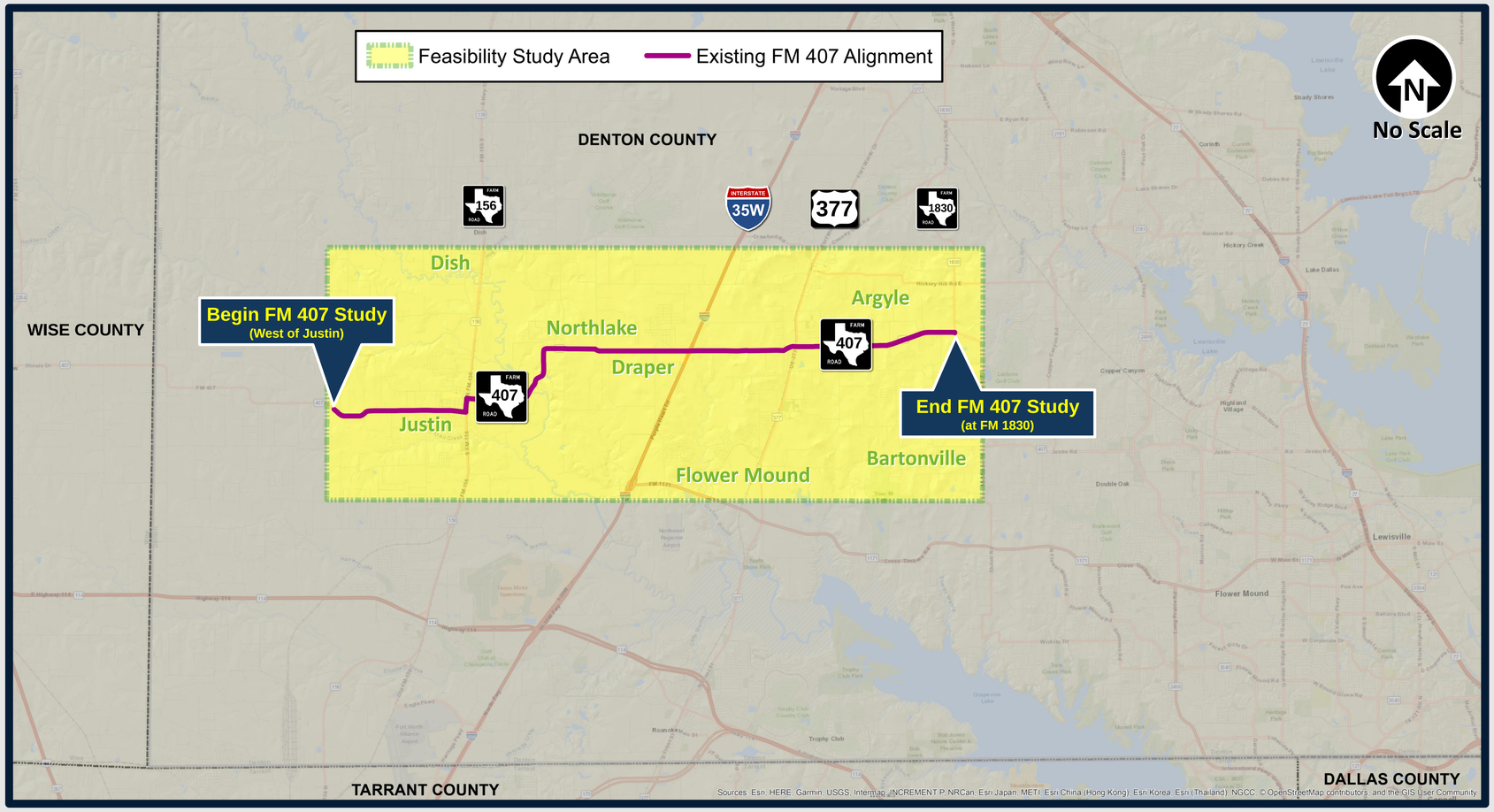
– WELCOME –



TxDOT DALLAS DISTRICT

PUBLIC MEETING

The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried out by TxDOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated December 16, 2014, and executed by FHWA and TxDOT.

La revisión ambiental, consultas y otras acciones requeridas por las leyes ambientales federales aplicables para este proyecto están siendo o han sido, llevado a cabo por TxDOT - en virtud de 23 USC 327 y un Memorando de Entendimiento fechado el 16 de diciembre del 2014, y ejecutado por la FHWA y TxDOT.

Feasibility Study Purpose

- Identify and evaluate various **FM 407 Alternative Solution Concepts** to improve daily travel conditions on FM 407:
  - Traffic Operations;
  - Mobility; and
  - Reliability.

Improving FM 407 is definitely a major endeavor. However, because local developments and residential populations will continue to increase the FM 407 traffic volumes and travel demands, it is important to plan now for a RELIABLE & OPERATIONALLY EFFICIENT FM 407 FACILITY.

Feasibility Study Process

Identify, evaluate and compare various
FM 407 Build Alternative Solution Concepts*

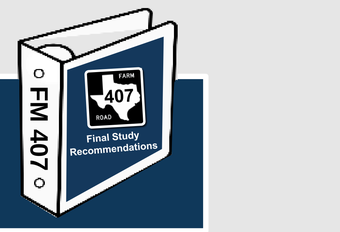
We Are Here

Present the No Build and Build Alternatives at a
FM 407 Public Meeting

Factor in the Public Meeting comments and recommend a
Technically Preferred Alternative

Present the Technically Preferred Alternative at a
Final FM 407 Public Meeting

Finalize the study via an
FM 407 Feasibility Study Report



* Includes TxDOT Study Team meetings with local agencies to identify and scrutinize various Alternative Solutions

Alternative Solutions Exploration

No Build Alternative

Description:

- **Does not improve** FM 407 beyond prior improvement commitments and routine road maintenance
- Regional D/FW Area ***Metropolitan Transportation Plan*** improvements are assumed to be in place with the exception of FM 407 improvements
- Compare this baseline "Do-Nothing" Alternative to each Build Alternative

Build Alternatives

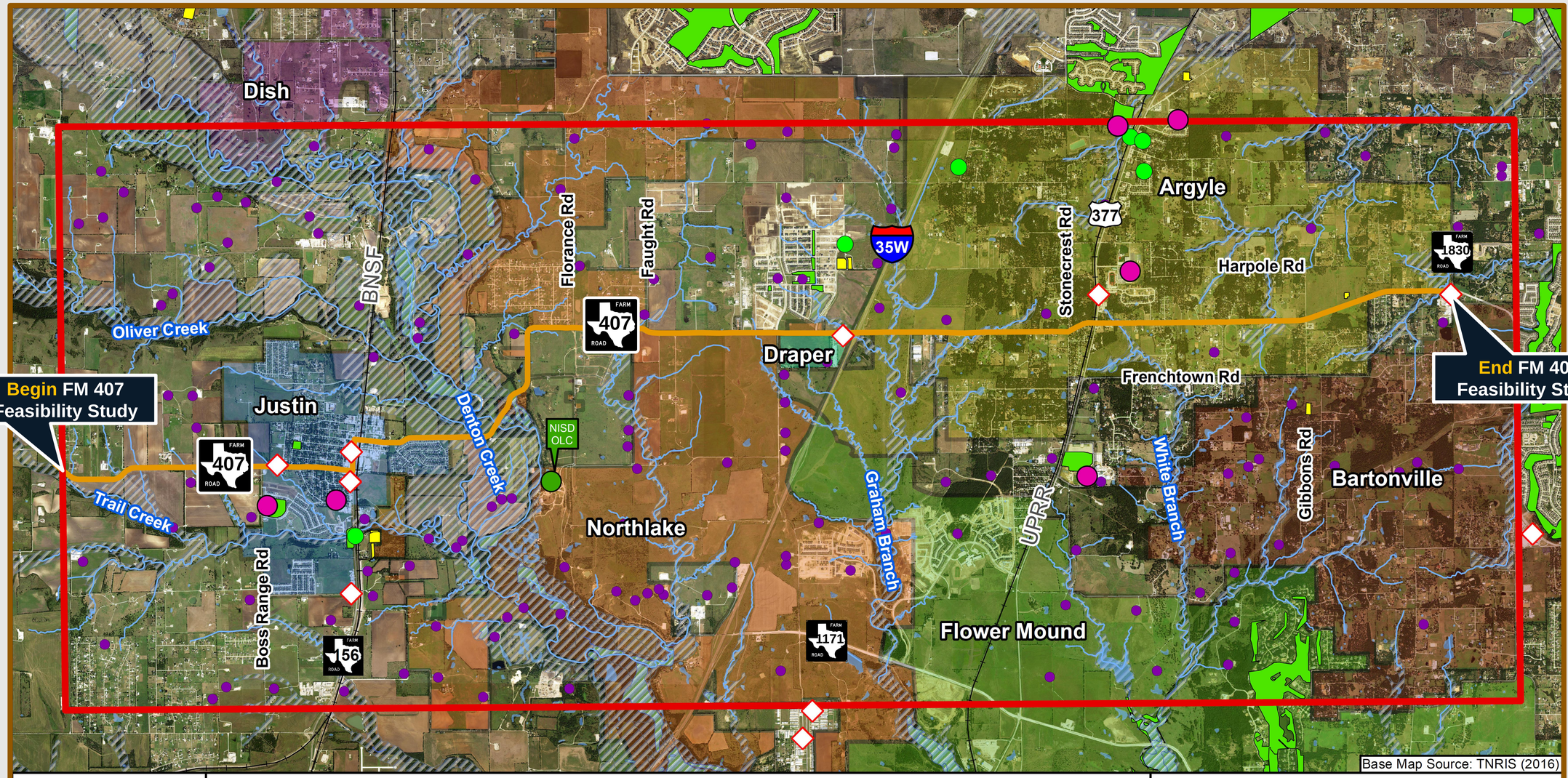
Exploration Pursuits:

- **Year 2045 traffic volume solutions**
- FM 407 travel lane expandability
- Bike & Pedestrian accommodation
- Safety-related aspects … address 90° roadway curves & railroad crossings
- Lessen land & environmental impacts
- Integrate municipality objectives & adjacent corridor development

Evaluate each Alternative in order to produce a

Recommended (Technically Preferred) Alternative

Environmental Constraints Map



N
W E
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0 4,200 Feet

Legend

- Existing FM 407 Alignment
- Study Area
- Petroleum Storage Tank (TCEQ)
- Historical Marker (THC)
- School
- Cemetery (THC)
- Wetland (USFWS)
- Pond/Lake (USFWS)
- Park (NCTCOG)
- Stream (USCB)
- Railroad (DOT)
- 100 Yr. Flood Zone
- Oil/Gas Well

Environmental Constraints Map
FM 407
Feasibility Study

From West of FM 156
To FM 1830
Denton County, TX

Feasibility Study Timeline*

- **Engineering & Environmental Data Collection & Studies** — 2018
- **Explore & Analyze Alternative Solution Concepts** — 2018 / 2019
- **First Public Meeting** — March 21, 2019
  - WE ARE HERE
- **Produce a Recommended (Technically Preferred) Solution** — Summer 2019
- **Final Public Meeting** — Fall / Winter 2019
- **FM 407 Study Report** presenting Study recommendation(s) — 2019 / 2020

"Next Steps" after this Feasibility Study

- **SCHEMATIC DESIGN, ENVIRONMENTAL STUDIES & PUBLIC INVOLVEMENT**
- **FINAL DESIGN, CONSTRUCTION PLANS, COST ESTIMATES & UTILITIES COORDINATION**
- **PHASED CONSTRUCTION**
  - NOTE: FM 407 funding has not been identified for any phase beyond this FM 407 Feasibility Study.

RIGHT-OF-WAY PRESERVATION / ACQUISITION THROUGH LAND USE PLANNING & PURCHASES

LET US KNOW

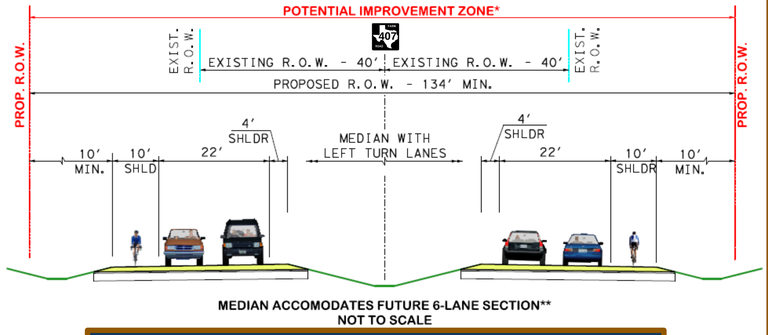
Review these Alternative Solution Concepts to improve FM 407

- Sketch or write down your comments & suggestions.
- Factoring in the comments received, a **Technically Preferred Alternative** will be produced and recommended at a second and final FM 407 Feasibility Study Public Meeting.
- After completing this Study, TxDOT may initiate **FM 407 Roadway Schematic Design, Environmental Analyses & further Public Involvement** which would determine the specific, proposed right-of-way dimensions necessary to improve travel conditions on FM 407.

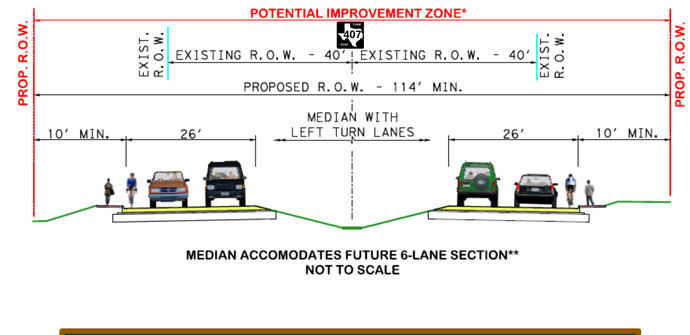
FM 407 Typical Section Concepts

(from Begin Study Limit to FM 156, and from FM 156 to End Study Limit)

Minimum Right-of-Way & Roadway Width Options



MEDIAN ACCOMODATES FUTURE 6-LANE SECTION**
NOT TO SCALE



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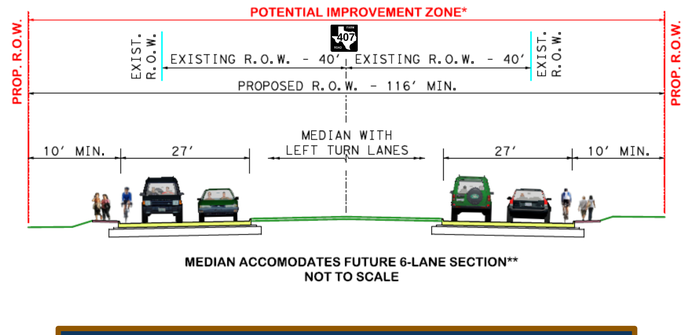

MEDIAN ACCOMODATES FUTURE 6-LANE SECTION**
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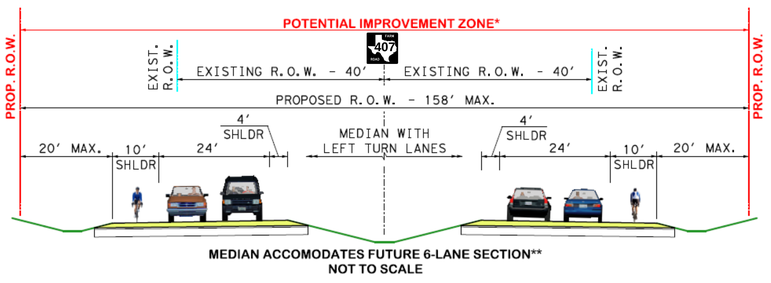
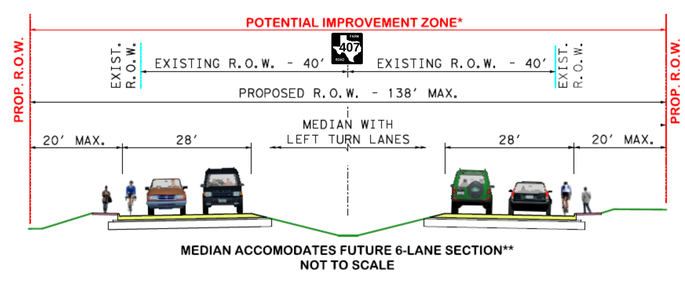
RURAL SECTION
with Open Ditch Drainage



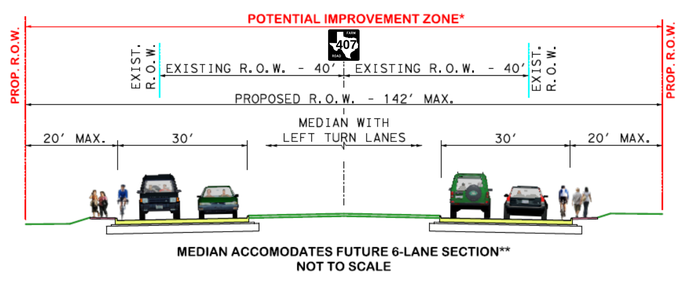
MEDIAN ACCOMODATES FUTURE 6-LANE SECTION**
NOT TO SCALE

SEMI-URBAN SECTION
with semi-Curb & Gutter Drainage



MEDIAN ACCOMODATES FUTURE 6-LANE SECTION**
NOT TO SCALE

URBAN SECTION
with full Curb & Gutter Drainage



MEDIAN ACCOMODATES FUTURE 6-LANE SECTION**
NOT TO SCALE

Maximum Right-of-Way & Roadway Width Options

*Potential roadway construction and land acquisition zone; specific dimensions would be determined during TxDOT's future FM 407 Roadway Schematic Design, Environmental Analyses, and Public Involvement phase.

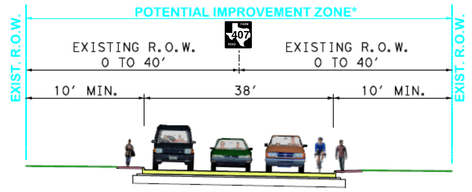
**Non-curb flush medians with continuous two-way left-turn lanes will also be considered and evaluated pursuant to roadway geometric design standards and guidelines, operating practices and engineering judgement.

Typical Section Concepts

for the 1-Way Couplet Alternative

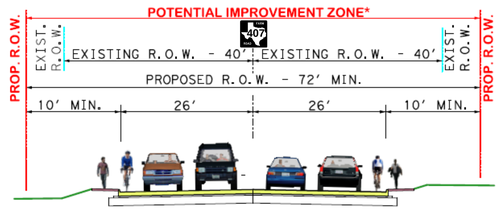
Minimum Right-of-Way & Roadway Width Options

1-WAY COUPLET STREET SECTION
with full Curb & Gutter Drainage



ONE-WAY COUPLET SECTION
NOT TO SCALE

URBAN SECTION link to COUPLET
with full Curb & Gutter Drainage



4-LANE SECTION
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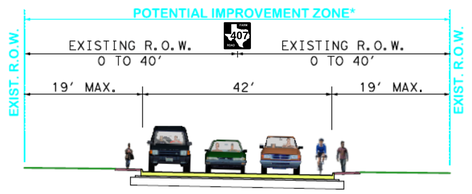

ONE-WAY COUPLET SECTION
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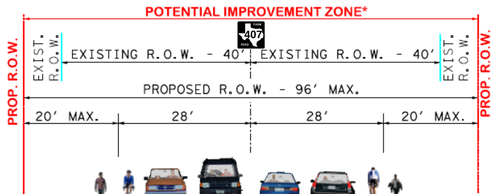

4-LANE SECTION
NOT TO SCALE

Maximum Right-of-Way & Roadway Width Options

*Potential roadway construction and land acquisition zone; specific dimensions would be determined during TxDOT's future FM 407 Roadway Schematic Design, Environmental Analyses, and Public Involvement phase.

Submit *Your Written Comments* during or after this Public Meeting

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Phone: (214) 716-4558

*Written comments must be received or postmarked on or before **April 5, 2019** to be included in the Public Meeting Documentation.*