Second Virtual Public Meeting with In-Person Option
Pre-Recorded Presentation

US 377 in Hood County Project

From Holmes Drive to 3,000 Feet North of FM 167 (Fall Creek Highway)

Hood County, Texas

CSJs: 0080-04-081, 0080-03-049, 0080-04-094 and 0080-03-060
Welcome

Ricardo Gonzalez, P.E.
Director of Transportation Planning and Development
Texas Department of Transportation (TxDOT)
Fort Worth District
End The Streak

#EndTheStreakTX
End the streak of daily deaths on Texas roadways.

CSJs: 0080-04-081, 0080-03-049, 0080-04-094 and 0080-03-060
Virtual Public Meeting with In-Person Option

IN-PERSON OPTION
Thursday Nov. 17, 2022
6 p.m. to 8 p.m.
Lake Granbury Conference Center
621 East Pearl Street, Granbury, TX 76048

The virtual public meeting on the TxDOT website provides the same information as the in-person public meeting:

- Project information
- Estimated timeline
- Process for submitting comments
- Key contacts

Virtual Public Meeting: www.txdot.gov; Keywords - US 377 in Hood County
Virtual Public Meeting with In-Person Option Agenda

1. Project Overview
2. Environmental Overview
3. Project Schedule and Next Steps
4. Public Comment Process
5. Conclusion
Project Partner

- City of Granbury
• Present audio and visual information on proposed improvements to US 377 from Holmes Drive to 3,000 feet north of FM 167 (Fall Creek Highway)

• Also includes improvements to SH 144 from Autumn Ridge Road to FM 51 (Paluxy Road)

• Provide status of design and environmental analysis

• Seek public comments on the proposed improvements
Prior Public Involvement

- Technical Work Group Meeting #1 – May 28, 2020
- Technical Work Group Meeting #2 – September 3, 2020
- Stakeholder Meeting – September 18, 2020
- Stakeholder Meeting – October 20, 2020
- Stakeholder Meeting – February 25, 2021
- Virtual Public Meeting – May 4, 2021
- Stakeholder Meeting – August 11, 2022

Stakeholders/Participants/Invitees

- TxDOT FTW District Staff
- TxDOT Stephenville Area Office
- City of Granbury staff
- Granbury Police Dept
- Granbury Fire Dept
- Granbury ISD
- State Representative Mike Lang, District 60
- Hood County
- Fort Worth & Western Railroad
- Brazos River Authority
- US Army Corps of Engineers
- Lake Granbury Medical Center
- NCTCOG
Public Meeting Notices

• This virtual public meeting with in-person option notices were posted on the www.TxDOT.gov website on the “Public Hearings, Meetings and Notices” page on Friday, October 28, 2022.

• Elected officials were mailed a notice and fact sheet on Friday, October 28, 2022.

• Public officials were mailed a notice and fact sheet on Monday, October 31, 2022.

• Adjacent property owners, stakeholders and previous commenters were mailed a notice and comment form on Monday, October 31, 2022.

• Residents of properties within 0.25-mile of the project area were mailed a postcard on Monday, October 31, 2022.

• Notices of this public meeting were published in:
  – *Fort Worth Star-Telegram* on Wednesday, November 2, 2022. (English and Spanish Versions)
  – *Hood County News* on Wednesday, November 2, 2022. (English version)
  – *La Prensa Comunidad* on Tuesday, November 8, 2022. (Spanish Version)
Breakout Project Limits: US 377 from Pirate Drive to Overstreet Blvd. (including SH 144 from Autumn Ridge Drive to FM 51)

Project Limits for Breakout Project

CSJs: 0080-04-081, 0080-03-049, 0080-04-094 and 0080-03-060
Project Need and Purpose

Need

- Inadequate capacity to meet current and projected traffic volumes
- Not up to current design standards

Purpose

- Improve mobility
- Enhance safety
- Add capacity
- Manage congestion
- Improve operational efficiency
Need and Purpose: Mobility

2019 TxDOT Traffic Counts*

- AADT Annuals
- AADT Urbans 2019

*AADT = Annual Average Daily Traffic

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November 17, 2022
Need and Purpose: Safety

Number of Crashes from 2015 to 2019

TxDOT Crash Record Information System (CRIS)

US 377 Corridor (Years 2015-2019):
846 crashes
1,882 units
2,538 persons

Crash Heatmap
- Low
- Moderate
- High

CSJs: 0080-04-081, 0080-03-049, 0080-04-094 and 0080-03-060
Objectives

- Improve the interchange with SH 144
- Add additional through lanes in each direction (add capacity)
- Improve BU 377 interchanges (north and south)
- Address drainage issues along the corridor
- Provide pedestrian and bicycle accommodations
- Evaluate access management (operational efficiency and safety)
- Accommodate NCTCOG Mobility 2045 and City of Granbury Thoroughfare Plans
The existing highway is a four-lane highway with 12-foot-wide travel lanes (two in each direction) within 120 to 371-foot-wide existing right-of-way.

Medians throughout the corridor vary between a depressed median, raised median and two-way left turn lane.

US 377 from Holmes Drive to the east end of the US 377 bridge over the Brazos River, and from FM 167 (Fall Creek Highway) to 3,000 feet north of FM 167 (Fall Creek Highway) has a depressed median.
Existing US 377 Roadway with Raised Median

- US 377 from the east end of the US 377 bridge over the Brazos River to east of Whitehead Drive has a raised median
Existing US 377 Roadway with Two-Way Left Turn Lane

- US 377 from east of Whitehead Drive to FM 167 (Fall Creek Highway) has a center two-way left turn lane
The US 377 Project would increase the existing four-lane roadway to a six-lane (three lanes in each direction) divided urban highway.

Between FM 51 (Paluxy Road) and Holmes Drive, US 377 would remain a four-lane highway and would be converted from a rural highway to an urban highway.

Includes improvements to cross street intersections, interchanges, ramps and driveway connections, as well as bicycle and pedestrian accommodations.
Alternatives Analysis Study Areas and Proposed Alternatives

- FM 51/SH 144 (Breakout Project)
- BU 377 South and Pirate Drive
- BU 377 North
- FM 167 (Fall Creek Highway)

CSJs: 0080-04-081, 0080-03-049, 0080-04-094 and 0080-03-060
Value Engineering Study

- Required on all projects on the National Highway System receiving Federal assistance with an estimated total cost of $50 million or more

- Scope
  - Verify or improve on the design
  - Conduct review and analysis of key project functions using an independent, multidiscipline, cross-functional team
  - Improve the value of the project through innovative measures aimed at improving the performance while reducing costs

- Recommendations
  - 18 recommendations made
  - 15 recommendations moving forward
    - 7 incorporated into schematic
    - 8 to be incorporated or evaluated further in final design/construction
Proposed BU 377 South (West Pearl Street) and Pirate Drive

Proposed Improved At-grade Intersections

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*Not all legend features may be present on each slide*
**Proposed FM 51 (Paluxy Road)/SH 144**

**Proposed Diverging Diamond Interchange (DDI) – Grade-Separation w/DDI**

![Map of Proposed Diverging Diamond Interchange (DDI) - Grade-Separation w/DDI](image)

### LEGEND

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<tr>
<th>Color</th>
<th>Description</th>
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<tr>
<td>Yellow</td>
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<tr>
<td>Brown</td>
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<tr>
<td>Pink</td>
<td>Proposed Cross Street / Local Road</td>
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<tr>
<td>Green</td>
<td>Proposed Shared Use Path</td>
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<tr>
<td>Red</td>
<td>Pavement to Be Removed</td>
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<tr>
<td>Gray</td>
<td>Potential Displacements</td>
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</table>

*Not all legend features may be present on each slide*
US 377 at SH 144

US 377 Breakout Project

November 17, 2022, Public Meeting

Please visit [https://www.txdot.gov](https://www.txdot.gov) and Search Keywords: “US 377 in Hood County” to view animation.
Proposed US 377 from Brazos River Bridge to BU 377 North

Proposed Wide Median/Plaza Drive Modification

*Not all legend features may be present on each slide

<table>
<thead>
<tr>
<th>Legend Feature</th>
<th>Color</th>
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<td>Proposed Ramp</td>
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<tr>
<td>Proposed Frontage Road</td>
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<td>Proposed Shoulder</td>
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<td>Driveway to be Removed</td>
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<td>Proposed Raised Median</td>
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</table>

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Proposed BU 377 North (East Pearl Street)

Proposed Grade-Separation with Dual Roundabout Interchange

*Not all legend features may be present on each slide*
Proposed FM 167 (Fall Creek Highway)/M&M Ranch Road

Proposed Grade-Separation

LEGEND

- Proposed Striping
- Proposed Ramp
- Proposed Frontage Road
- Proposed Shoulder
- Driveway to Be Removed
- Proposed Raised Median
- Proposed Mainlanes
- Proposed Bridge
- Proposed Cross Street / Local Road
- Proposed Shared Use Path
- Pavement to Be Removed
- Potential Displacements

*Not all legend features may be present on each slide*
Drainage Improvements

Objectives

- Improve US 377 drainage system to current TxDOT design criteria
- Convert from open drainage ditches to enclosed urban storm drains under US 377
Proposed Right of Way and Easements

- Approximately 26 acres of new right of way and 3.4 acres of permanent drainage easements would be required.
  - Note: Right of way needs are subject to change pending further design refinements.

- Five commercial structures may potentially be displaced, and one historical marker may be relocated.

- All right of way acquisition would be completed in accordance with the Uniform Relocation Assistance and Real Property Acquisition Policies Act.
• Uniform Relocation Assistance and Real Property Acquisition Act of 1970:

A law passed in 1970 that was designed to ensure that anyone who owned property needed for a public purpose would be treated fairly. The law establishes guidelines for the acquisition of property and the relocation of displaced individuals and businesses.

• It is the policy of TxDOT that individuals impacted by transportation systems expansion shall not be denied benefits excluded from participation or otherwise be subjected to discrimination based on the grounds of race, color, sex, age, handicaps or national origin.
Each impacted property owner is offered just compensation for the property needed for the project. To arrive at this value, independent appraisers hired to prepare detailed appraisals and establish value.

A written offer to the property owners is made based on the value determined in the appraisals.

Property owners given a minimum of 30 days to consider the offer.

Right of way brochures are available on the TxDOT website:

Environmental Process

National Environment Policy Act (NEPA)

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 9, 2019, and executed by FHWA and TxDOT.
Environmental resources evaluated and impacts addressed for the proposed project include the following:

- Air Quality
- Biological Resources
- Farmlands
- Community Impacts
- Archeological Resources
- Historical Resources
- Hazardous Materials
- Traffic Noise
- Water Resources
- Waters of the U.S./Wetlands
- Public Parks and Recreation Areas - Section 4(f) Properties
- Indirect and Cumulative Impacts
Historical and Section 4(f) Resources

National Register of Historic Places-listed Wright-Henderson-Duncan House

- “Granbury Sheriff’s House”
- No right of way impacts
Historical Resources

Historical Marker
- “Three Miles South to the Grave of Elizabeth Crockett”
- 1936 Centennial Marker
- Potential relocation

Photo credit: http://photos.historical-markers.org/Texas/Hood-County/TX-6256-Elizabeth-Crockett
Estimated Schedule

- 60% Schematic Layout.........................................................Fall 2022
- Begin Environmental Studies.......................................................Fall 2022
- 90% Schematic Layout..........................................................Early 2023
- Public Hearing........................................................................Spring 2023
- Final Schematic......................................................................Summer 2023
- Environmental Clearance for EA..............................................Fall 2023
- ROW Acquisition Begins.......................................................Fall 2023
- Anticipated Let for Breakout Project Construction..................Summer 2026*

* The proposed project may be constructed in phases subject to funding availability.
Public Meeting Materials and Questions

The public meeting materials are available for viewing until Wednesday, December 7, 2022 at 11:59 p.m. To view the virtual public meeting, visit www.txdot.gov and in the “Search TxDOT” box in the upper-right hand corner, enter “US 377 in Hood County.”

If you have questions or comments throughout project development, please contact the TxDOT Project Manager during regular office hours:

Dr. Francis Smith, PE
Phone: (817) 370-6708
Email Address: Francis.Smith@txdot.gov
Feedback: How to Submit Comments

Online
https://www.txdot.gov
KEYWORDS: “US 377 in Hood County”
Click the link: “Submit Your Comments”

By Mail
Texas Department of Transportation
ATTN: Dr. Francis Smith, PE
2501 SW Loop 820
Fort Worth, TX 76133

By Email
Submit to:
Francis.Smith@txdot.gov

While comments are always welcome, they must be received on or before Wednesday, December 7, 2022 at 11:59 p.m. to be included in the official meeting documentation.

The public may email or call Dr. Francis Smith, PE, during regular office hours to ask questions about the project at any time in the project development process.
Thank you for your interest in the US 377 in Hood County Project

TxDOT Project Manager – Dr. Francis Smith, PE
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