



# United States Highway (US) 90 From Interstate Highway (I) 10 to Farm-to-Market (FM) 1463

Virtual Public Meeting: Available July 28, 2020 - August 12, 2020



## Welcome to the Virtual Public Meeting

The Texas Department of Transportation (TxDOT) welcomes you to this virtual public meeting for the proposed widening of US 90 from I-10 to FM 1463. The purpose of the public meeting is to offer the public an opportunity to review and provide comments on the proposed alternatives.

The public meeting is being conducted virtually. You are invited to view the narrated presentation, exhibit boards, the schematic of the proposed alternative improvements, and provide comments as shown on the next page.

## Current Conditions

US 90 is a two-lane undivided roadway with one 12-foot travel lane in each direction, 8-foot shoulders on the outside of the travel lanes, and open ditches for drainage. In the City of Brookshire US 90 widens to four 11.5-foot travel lanes with partial curb and gutter drainage. A Union Pacific railway is north of and adjacent to the roadway right-of-way (ROW) for approximately 8.2 miles, from near Koomey Road to FM 1463. The existing roadway ROW is typically 100 feet wide.

The roadway has signalized intersections at FM 1463, Cane Island Parkway, Pederson Road, Waller Avenue, Cooper Street and FM 359. In addition, there is a flashing signal at FM 2855. The only existing pedestrian facilities are sidewalks in the City of Brookshire. The posted speed varies from 55 miles per hour (mph) to 40 mph and 35 mph within the City limits of Brookshire and Katy, respectively.

## Proposed Improvements

The proposed design would add two new travel lanes to US 90 creating a four-lane roadway with two 12-foot lanes in each direction separated by an 18-foot raised median. Bicycle and pedestrian facilities would be provided on both sides of the improved roadway, and bridges over creek crossings would be reconstructed. Additional improvements would include providing dedicated turn lanes at intersections and converting the existing open drainage ditches to a closed storm sewer system.

The Union Pacific railway prevents expansion of the existing roadway to the north. Therefore, the proposed improvements would require additional ROW on the south side. Two alternatives are proposed along US 90:

Alternative 1: Widen to a 120-foot ROW with four 12-foot lanes (two lanes in each direction) divided by an 18-foot raised median. Add a 12-foot bikeway on the north side and a 6-foot sidewalk on the south side.

Alternative 2: Widen to a 135-foot ROW with four 12-foot lanes (two lanes in each direction) divided by an 18-foot raised median. Add 10-foot shared-use paths on both sides.

Within the City of Brookshire, the existing US 90 is constrained by the railway to the north and commercial development, including historic buildings, to the south. The proposed improvements between Koomey Road and Kenney Street, approximately 1.4 miles, would be constructed within the existing ROW to accommodate four 11-foot and 12-foot travel lanes separated by a center left-turn lane. The existing parallel parking lane on the south side of US 90 would remain in place. From I-10 to Donigan Road improvements would be limited to pavement upgrade and striping.

## Project Summary

### Project Location:

Waller, Fort Bend, and Harris Counties

### Project Length:

Approximately 10 miles

### Project Limits:

I-10 to FM 1463

### Estimated Construction Cost:

Approximately \$113 Million

### Project Reference Numbers:

(CSJs) 0271-09-025, 0271-09-026, and 0271-10-011

### Right-of-Way Required:

Alternative 1: Approx. 33.2 Acres  
Alternative 2: Approx. 45.6 Acres

### Potential Displacements:

Alternative 1: No Displacements  
Alternative 2: Approximately 3 Displacements

# Project Location Map



## Why is this project proposed?

The purpose of the proposed project is to improve mobility and safety within the project corridor.

**Mobility:** The current two-lane undivided roadway capacity is inadequate to meet projected 2045 traffic volumes, resulting in increased congestion and reduced mobility.

**Safety:** Crash rates on this segment of US 90 are higher than the average crash rates on similar roadways in Texas, resulting in potentially unsafe travel conditions. The higher than average crash rates are anticipated to rise with the existing design due to increased congestion, no median, no dedicated left-turn lanes and little or no pedestrian or bicycle facilities.

## Next Steps

- Review and consider public comments (Summer - Fall 2020)
- Refine proposed design based on public input (Summer - Fall 2020)
- Finalize the environmental analysis (Winter - Spring 2021)
- Plan future public involvement, as necessary
- ROW acquisition and construction is dependent on project funding

## How to Get Involved

The public is invited to participate in the project development process by reviewing the material online and submitting comments.

You may submit comments in English or Spanish in the following ways:

- Complete the comment form available on the project website and send via U.S. Mail to:  
**TxDOT Houston District  
Advanced Project Development Director  
Texas Department of Transportation  
P.O. Box 1386  
Houston, Texas 77251-1386**
- Send comments via email to:  
Hou-piowebmail@txdot.gov
- Enter a comment online from the project website (click "email" at the bottom of the page)

Public comments are due by Wednesday, August 12, 2020 to be considered in the official public meeting summary.

Public meeting documentation will be available online at the web address at the bottom of this page approximately 3 months after the comment period closes. The documentation will contain responses to all comments received by the due date.

Please reference the Project Reference Numbers 0271-09-025, 0271-09-026, and/or 0271-10-011 (CC) in any communication.

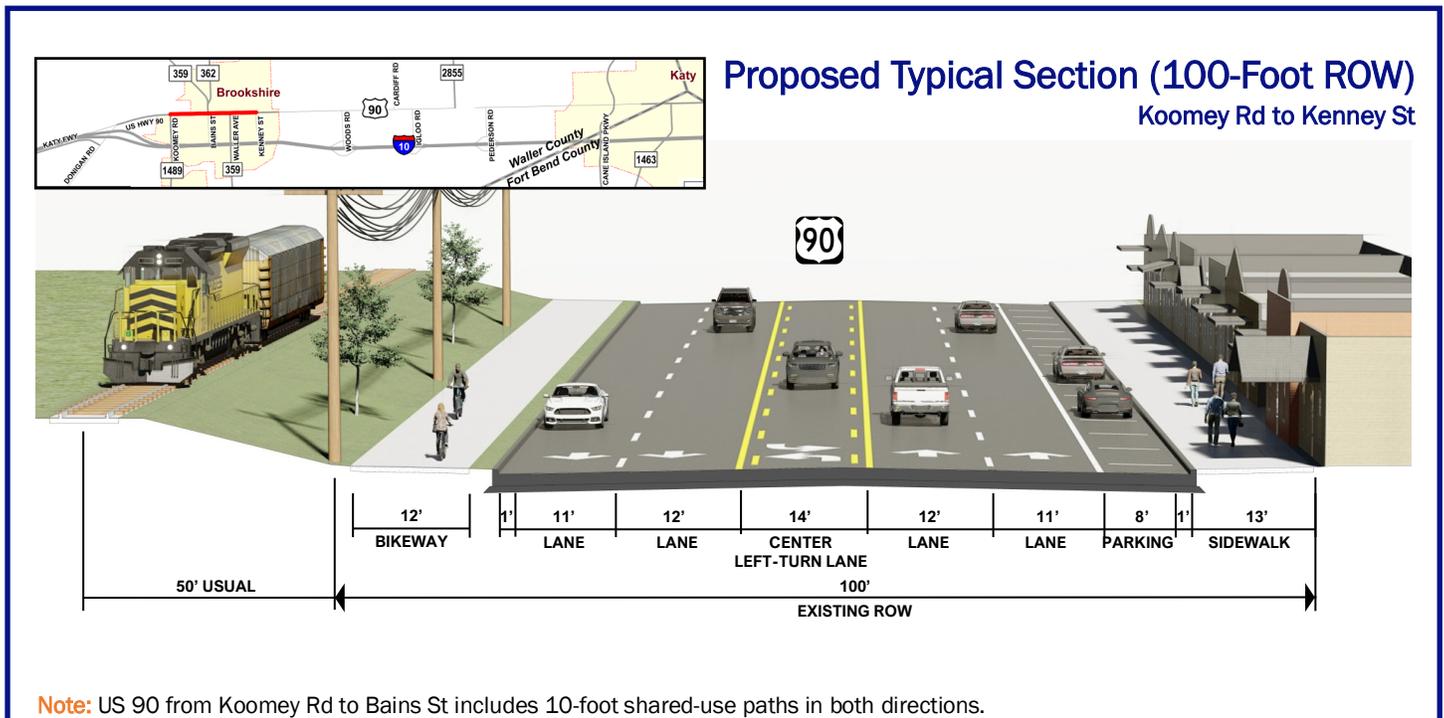
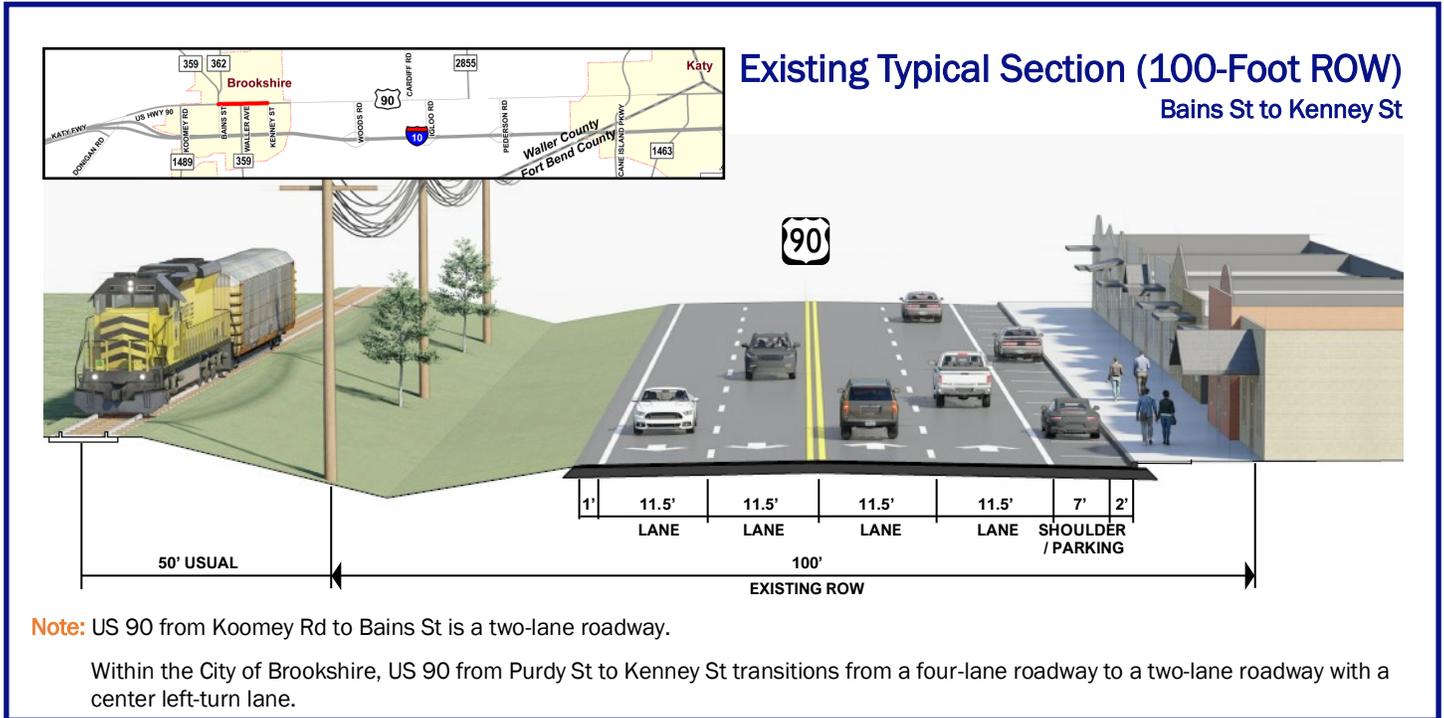
Project information and summaries of all public involvement events can be found online by going to:

[www.txdot.gov](http://www.txdot.gov) and then do a keyword search for "US 90 from I-10"



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# United States Highway (US) 90

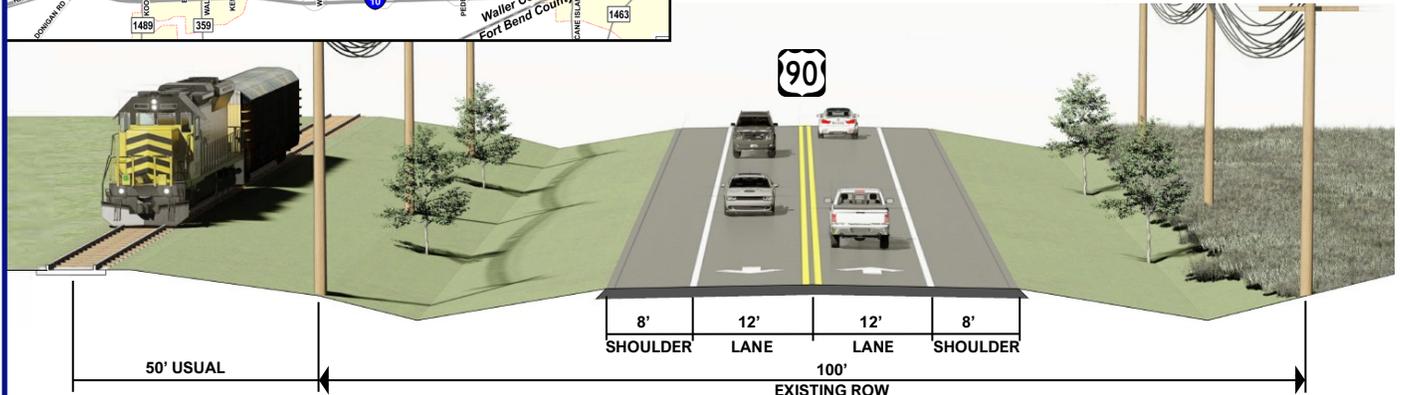
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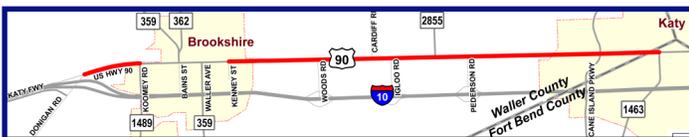


### Existing Typical Section (100-Foot ROW)

I-10 to Bains St & Kenney St to FM 1463

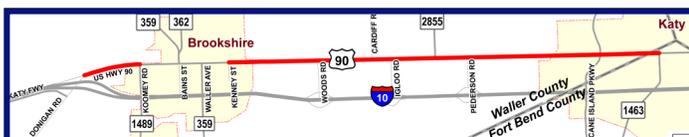
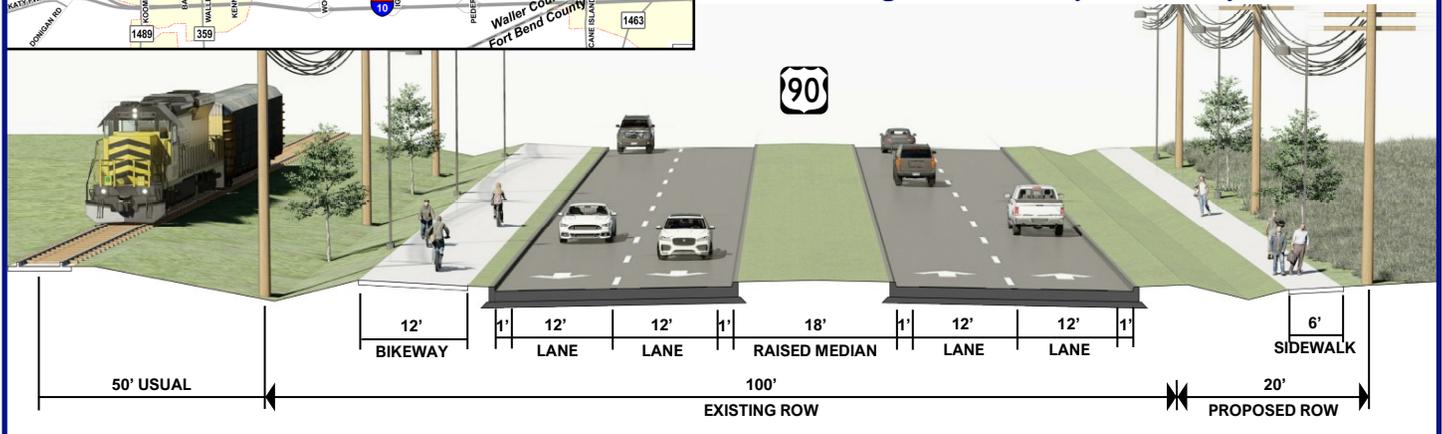


**Note:** Within the City of Katy, US 90 from Adams St to FM 1463 is a four-lane roadway.



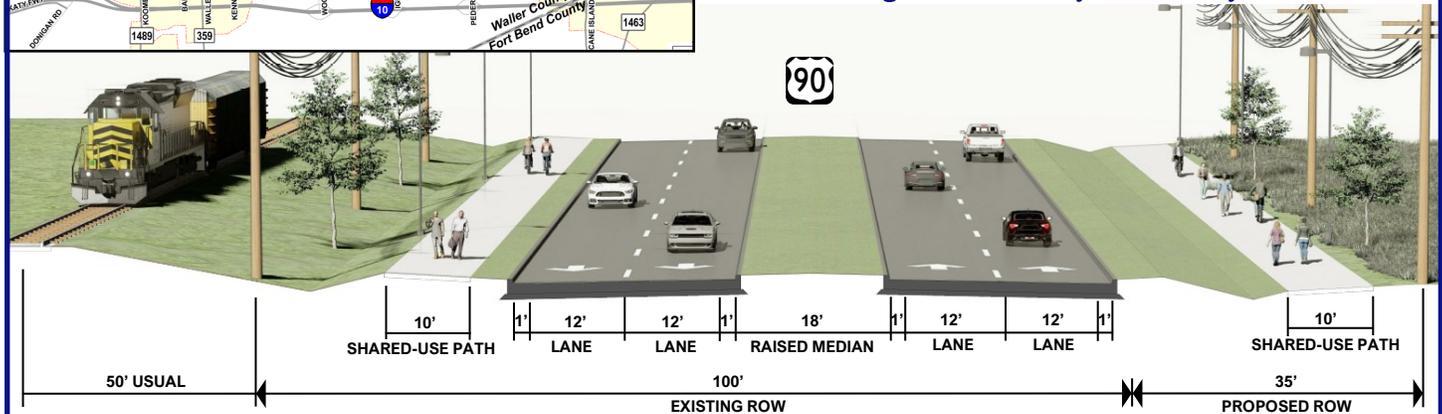
### Proposed Alternative 1 (120-Foot ROW)

Donigan Rd to Koomey Rd & Kenney St to FM 1463



### Proposed Alternative 2 (135-Foot ROW)

Donigan Rd to Koomey Rd & Kenney St to FM 1463



**Note:** For both Alternatives 1 and 2, improvements from I-10 to Donigan Rd would be limited to pavement upgrade and striping.