Virtual Public Hearing with In-Person Option Pre-Recorded Presentation December 7, 2023

RM 2871

(Longview Avenue/Chapin School Road)

From I-30 to US 377
Tarrant County, Texas
CSJ: 2855-01-022
Fort Worth District

Welcome

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

HELP
#EndTheStreakTX
End the streak of daily deaths on Texas roadways.
TxDOT.gov (Keyword: #EndTheStreakTX)
#EndTheStreakTX Toolkit

Virtual Public Hearing with In-Person Option

<u>IN-PERSON OPTION</u>

December 7, 2023

5 - 7 p.m.

High Ridge Church

10100 Rolling Hills Drive, TX 76126

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

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

Virtual Public Hearing: www.txdot.gov, Keywords: RM 2871 Tarrant County

Virtual Public Hearing with In-Person Option Purpose

1. Inform the public of project status and present recommendations

2. Describe the project design and environmental analysis so the public can determine how they may be affected.

3. Provide the public the opportunity to provide comments

4. Develop a record of public participation

Agenda

1. Project Location and Objectives
2. Existing RM 2871 Roadway
3. Proposed RM 2871 Roadway
4. Environmental Process
5. Right of Way
6. Estimated Project Schedule and Cost
7. TxDOT Project Contact Information

MM0

Project Location

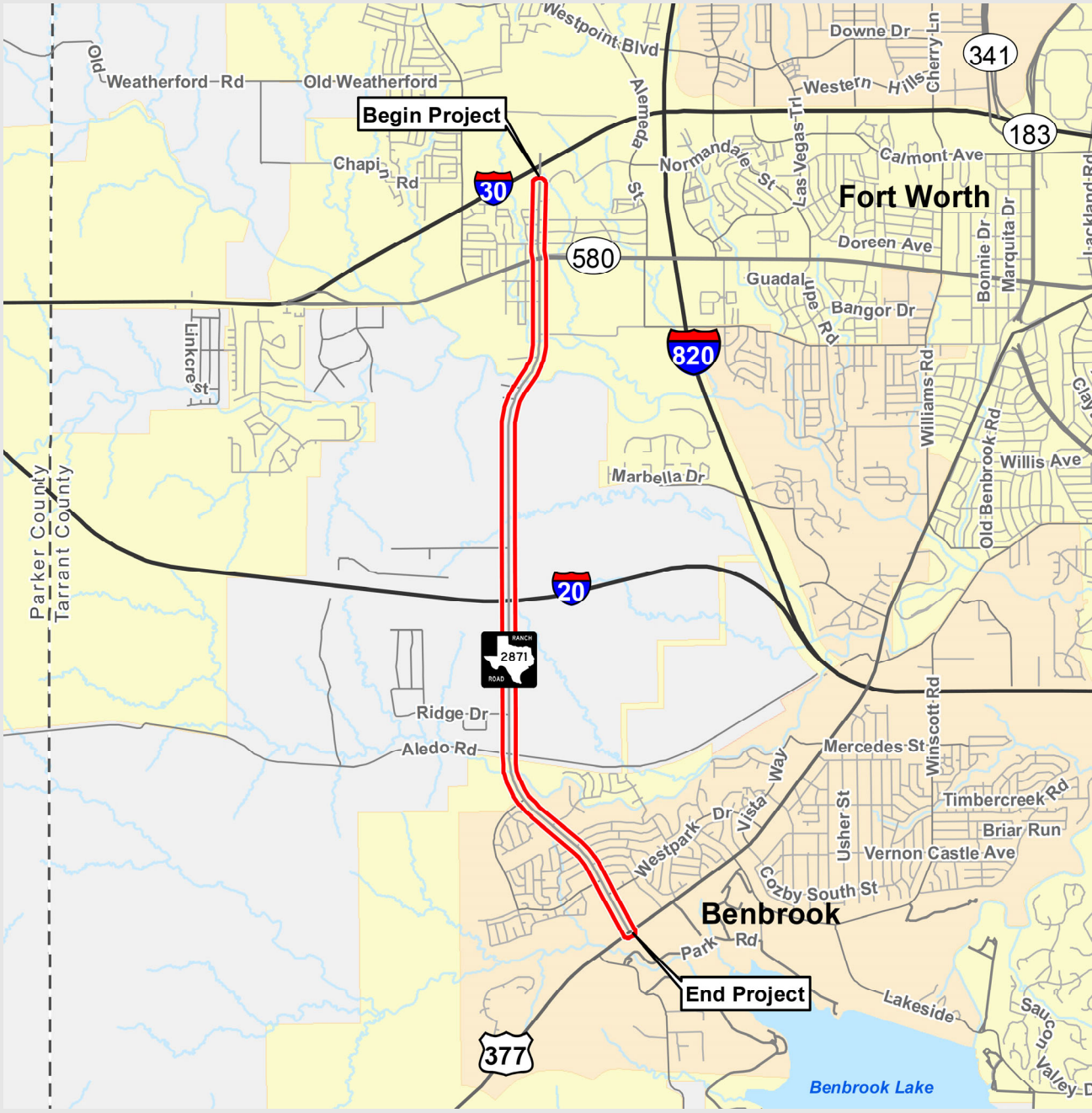
RM 2871

I-30 to US 377

Tarrant County, TX

5.08 miles in length

Cities of Fort Worth and Benbrook



Slide 7

MM0 Do you need to show White Settlement and Westworth Village at the top of the map? Are those cities or towns? Also what is the white shaded area on the figure, may want to turn that layer off. Although not necessary, it may be good to shown city boundaries for Benbrook and Fort Worth
Maldonado, Miranda, 2023-10-11T15:53:39.493

OB0 0 White area is incorporated area. Yellow is FW and pink/orange color is Benbrook. I think Pink is different communities or area in FW. I reduced the size of map to remove the two top communities.
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Project Objectives

Project Need

Inadequate capacity to meet current and projected traffic volumes for increasing traffic congestion

Provide safe passage over the railroad and for pedestrians and bicyclists

The proposed improvements to RM 2871 include:

- Reconstructing and widening RM 2871 between I-30 and U.S. 377.
- Relieve congestion on RM 2871 at the Union Pacific Railroad intersection and Aledo Road.
- Intersection improvements throughout the corridor.
- Provide bicycle and pedestrian accommodations.

Project Timeline History

May 31, 2018

- First Stakeholder Meeting

November 19, 2019

- Second Stakeholder Meeting

August 6, 2020

- Virtual Public Meeting

March 16-19, 2021

- Value Engineering (VE) Study
- Updates to project layout and plan as a result of public input and VE study.

December 7, 2023

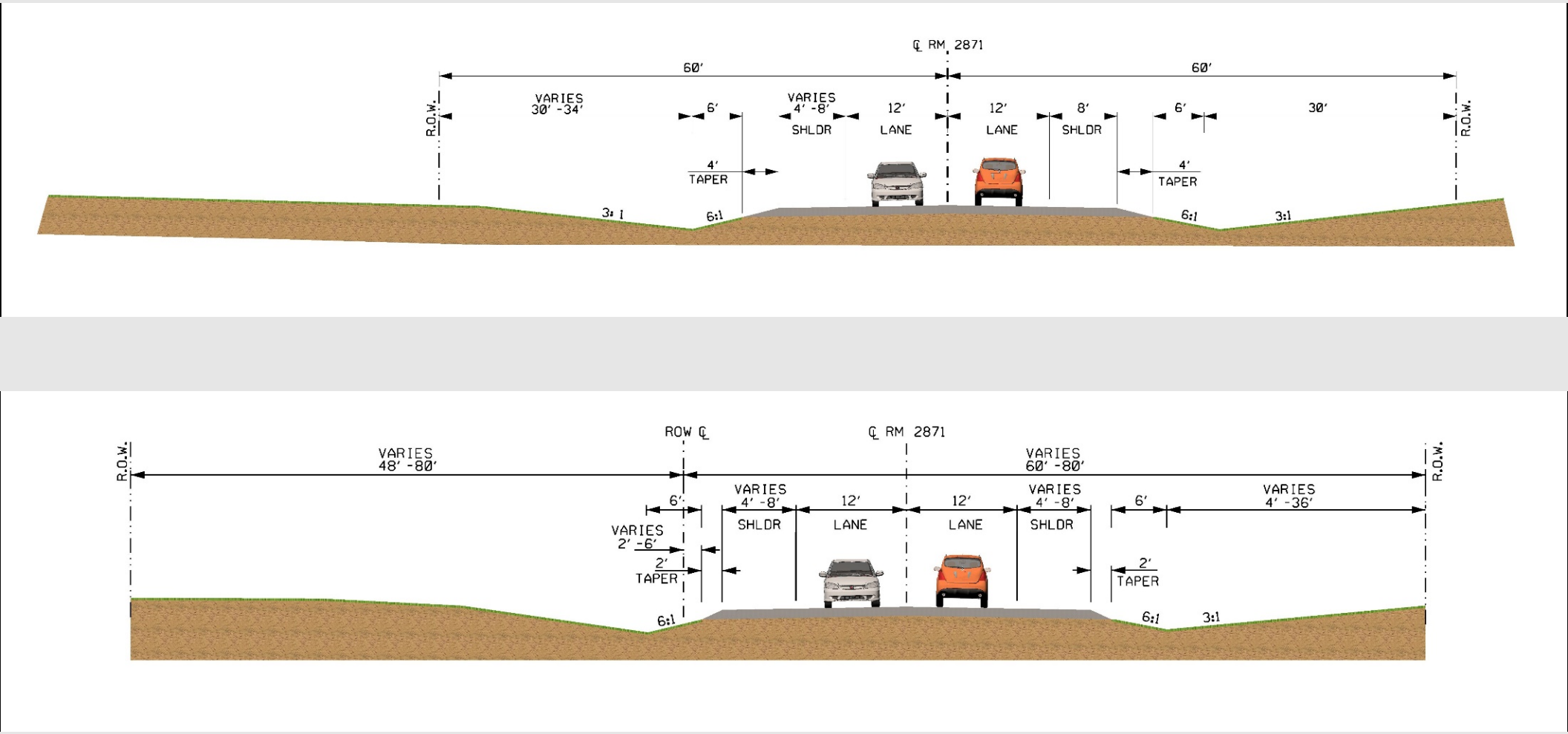
- Public Hearing at High Ridge Church

Updates Since the August 2020 Public Meeting

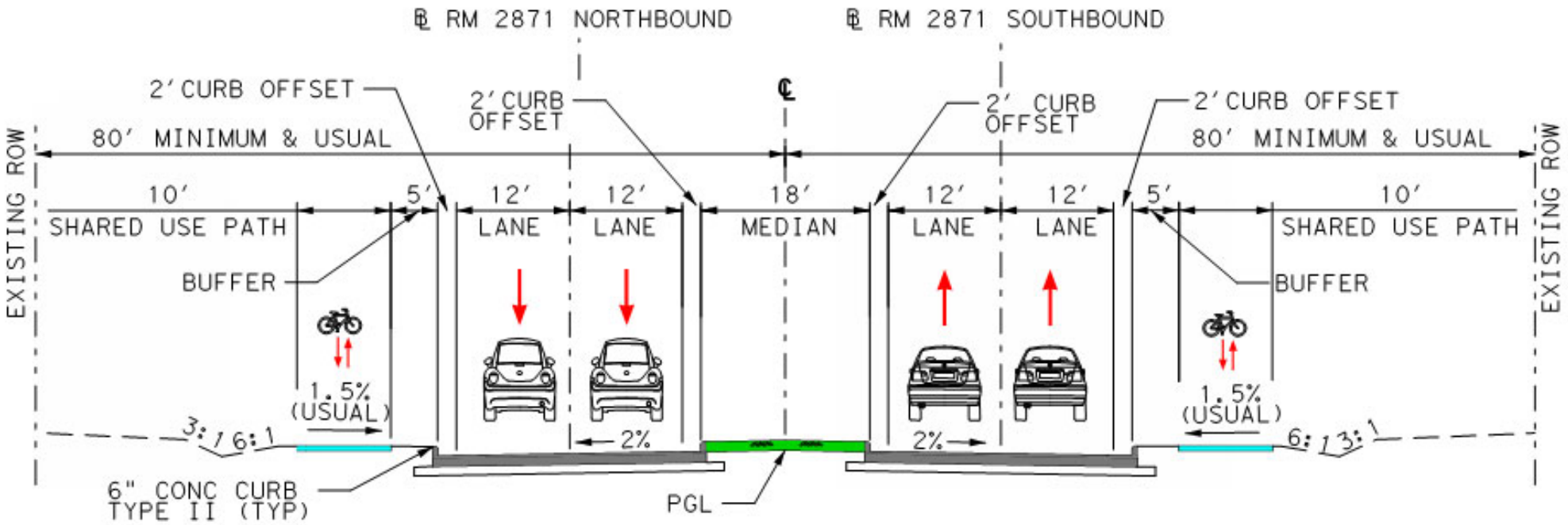
- Realign Veale Ranch Parkway and Chaparral Pass to provide continued access to RM 2871
- Realigned Aledo Access Road to allow access to RM 2871
- Adding turn bays and other improvements at several intersections
- Revised Meursault Drive within TxDOT right of way
- Widened RM 2871 under I-20 to accommodate truck traffic
- Coordinating the proposed RM 2871 project with:
  - TxDOT's I-30 project
  - Fort Worth ISD development plans
  - Veale Ranch development
  - Proposed development between I-20 and Aledo Road

Existing Typical Section

Existing RM 2871

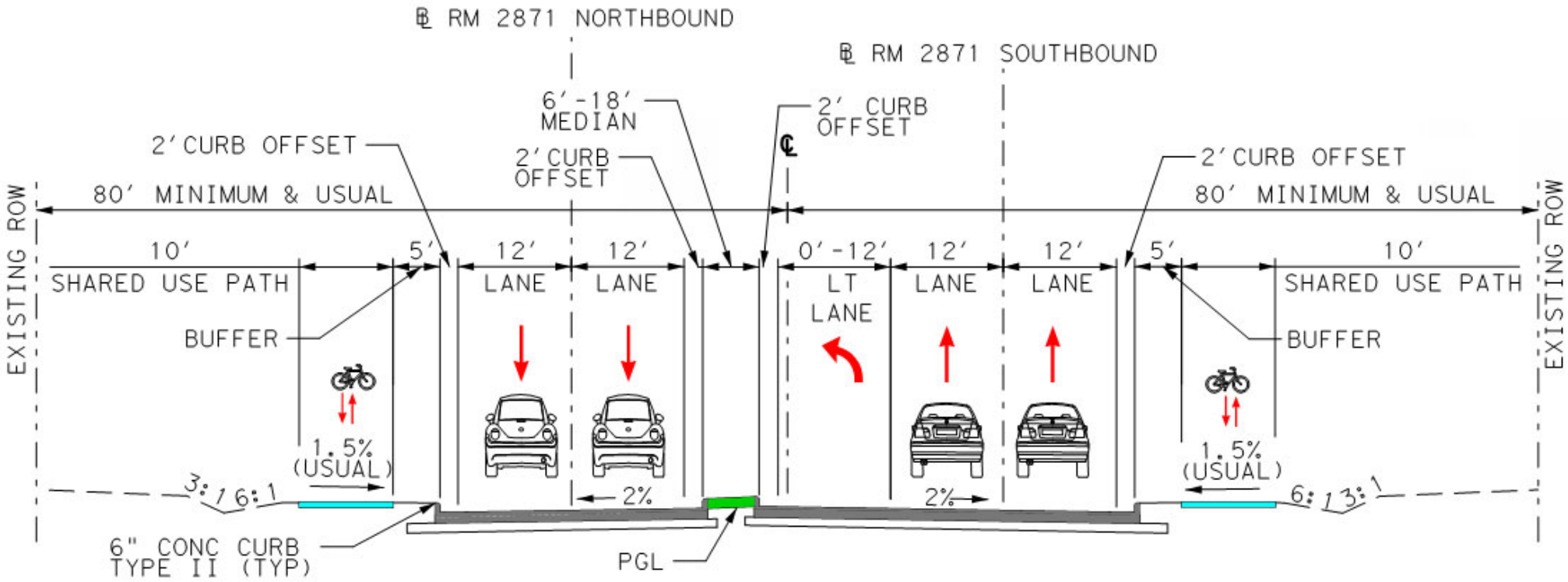


Proposed Standard Typical Section



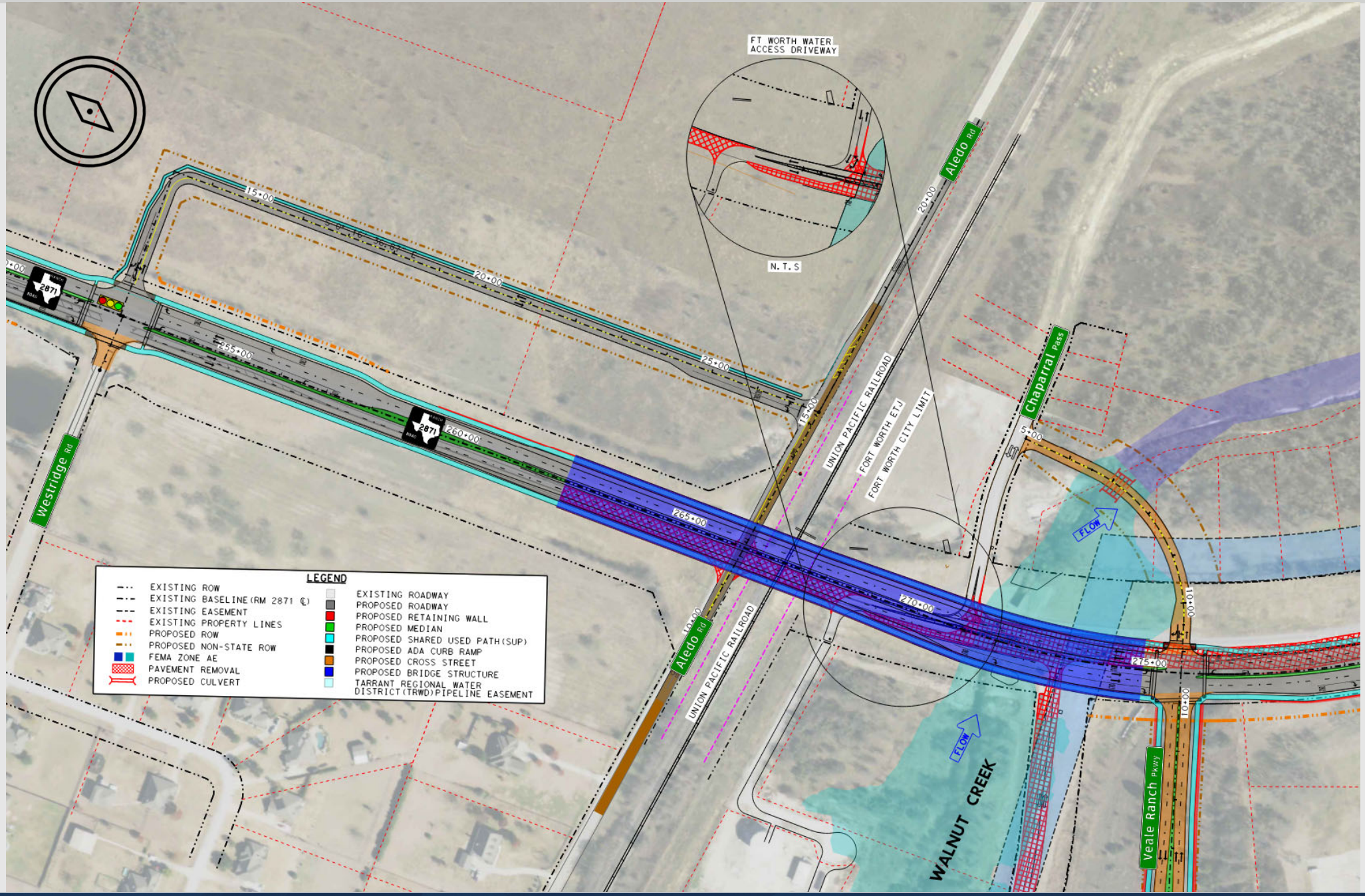
PROPOSED FOUR-LANE TYPICAL SECTION
WITH SHARED-USE PATH AND RAISED MEDIAN

Proposed Standard Typical Section with Turn Lane



PROPOSED FOUR-LANE TYPICAL SECTION WITH SHARED-USE PATH
RAISED MEDIAN - LEFT TURN LANE

Access Changes: Chaparral Pass, Veale Ranch Parkway, and Aledo Road



Utility Adjustments

- Utility adjustments and relocations throughout the corridor would be required prior to construction

- The adjustments and relocation of utilities would be managed so that no substantial interruptions would occur

National Environmental 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 Process Overview

- Documentation supporting a Categorical Exclusion (CE) determination is being prepared in accordance with NEPA

Environmental Studies

- Air Quality
- Archeological Resources
- Biological Resources
- Community Impacts
- Hazardous Materials
- Historical Resources
- Traffic Noise Analysis
- Water Resources

Public Involvement

- Virtual Public Meeting – August 2020
- Public Hearing – December 2023

Environmental Process – Resource Impact Summary

- Biological Resources:
  - Wildlife
    - Federal threatened species that may be affected:
      - Monarch Butterfly (currently a candidate species); Two species of freshwater mussels
    - State threatened species that may be impacted:
      - Three species of freshwater mussels
    - 32 Species of Greatest Conservation Need (SGCN) may be impacted

Environmental Process – Resource Impact Summary

- Hazardous Materials:
  - 60 Hazardous Material sites that are of low to moderate risk to the proposed project. One moderate risk facility is not a concern.
  - These sites consist of:
    - Automotive Facilities
    - Fuel Facilities
    - Transportation Facilities
    - Natural Gas Pipelines and Transmission Lines
    - Oil and Gas Well Sites
    - Petroleum Storage Tanks (PST)
    - Railroads

Environmental Process – Resource Impact Summary

- Water Resources:
  - Type:
    - 1 Perennial Stream (Mary's Creek)
    - 2 Intermittent Streams (Walnut Creek, unnamed tributary to Walnut Creek)
    - 3 Ephemeral Streams (two unnamed tributaries to Mary's Creek, unnamed tributary to Walnut Creek
    - 3 Palustrine Emergent Wetlands
    - 1 Palustrine Forested Wetland
  - Impacts:
    - 0.40 acres of open water impacts
    - 0.09 acres of Palustrine Emergent Wetlands
    - 0.01 acres of Palustrine Forested Wetlands

*Nationwide Permit 14 with a Pre-Construction Notification to The U.S. Army Corps of Engineers

Environmental Process – Resource Impact Summary

- Historic Resources:
  - A reconnaissance-level survey for historic-age above-ground resources was completed in accordance with TxDOT and FHWA guidelines.
  - 78 historic-age resources were identified in the project's Area of Potential Effects; all but one were determined not to be eligible for listing on the National Register of Historic Places (NRHP)
    - Joe Blackwell and Dovie Wallis Head homestead is recommended NRHP-eligible
    - No ROW is proposed from this historic property
  - No effects to historic resources are anticipated

Environmental Process – Resource Impact Summary

- Traffic Noise:
  - A traffic noise analysis was completed in accordance with TxDOT and FHWA guidelines
  - 90 noise receiver locations were modeled
  - 2 noise receiver locations are expected to be impacted in accordance with FHWA criterion
  - Noise abatement, in the form of traffic noise walls, was evaluated for noise reduction effectiveness to impacted receivers
    - Noise walls are not feasible for either receiver location because it would not benefit at least 50% of first-row receivers

Environmental Process – Resource Impact Summary

- Community Impacts Assessment
  - One displacement: Fort Worth Independent School District Bus Barn
    - Potential for relocation within the current property
    - No mitigation proposed for displacement
- No anticipated impacts to Environmental Justice or Limited English Proficiency populations

Environmental Process – Resource Impact Summary

- No Impacts:
  - Air Quality
  - Community Cohesion
  - Environmental Justice or Limited English Proficiency Communities
  - Archeological Resources
    - Further surveys are needed due to no right-of-entry
    - Only half of proposed new ROW was surveyed

Right of Way

- Approximately 10.2 acres of new right of way would be required
  - Note: right of way needs are subject to change pending further design refinements.
- One commercial structure may be potentially displaced
  - Fort Worth Independent School District Bus Barn
  - No additional displacements are anticipated
- All right of way acquisition would be completed in accordance with the Uniform Relocation Assistance and Real Property Acquisition Policies Act.

Right of Way

- 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.

Right of Way

- Each impacted property owner is offered just compensation for the property needed for the project. To arrive at this value, independent appraisers are 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 offer.
- Right of way brochures are available on the TxDOT website:
  https://www.txdot.gov/business/right-of-way/landowner-bill-of-rights.html

Estimated Construction Cost

Approximately $155 million

Estimated Project Milestones (Subject to Change)	
Public Hearing	December 7, 2023
Environmental Clearance	Spring 2024
Right of Way Acquisition Completed	Summer 2026
Final 100% Design	Spring 2028
Utility Adjustments Completed	Spring 2028
Project Letting and Begin Construction	*Fall 2028

**Projected date for construction will be based on availability of funding. The proposed project may be constructed in phases subject to funding availability.*

Public Hearing Materials

- The public hearing materials are available for viewing until December 22, 2023, at 11:59 p.m. To view the virtual public hearing, visit www.txdot.gov and enter the keywords: "RM 2871 Tarrant County."

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

  Ram Dhakal, P.E.

  Phone: (817) 370-3519

  Email: Ram.Dhakal@txdot.gov

How to Submit Your Comments

Please submit your comments regarding this project by using any of the four methods below by Friday, **December 22, 2023.**

Mail-in Comments

TxDOT Fort Worth
District Office
Attn: Ram Dhakal, P.E.
2501 SW Loop 820
Fort Worth, TX 76133
(817) 370-3519

Email Us

Ram.Dhakal@txdot.gov

Comment Online

Click the "Submit Your Comment" link on the website
www.txdot.gov &
Search Keyword "RM 2871 Tarrant County"

Leave a Voicemail Comment

(817) 841-9241

Questions about the project? Please contact TxDOT Project Manager, Ram Dhakal, P.E. at Ram.Dhakal@txdot.gov

Thank You!

Thank you for your interest in the
RM 2871 from I-30 to US 377 Project.