

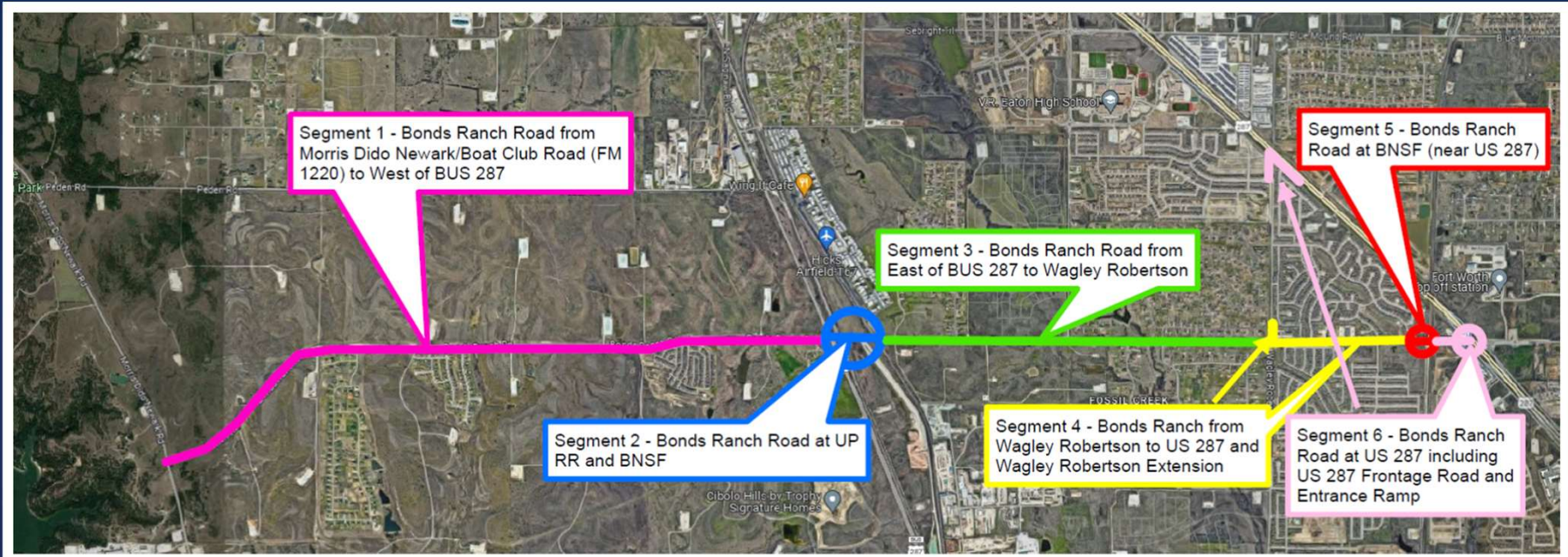


North Central Texas  
Council of Governments



# Bonds Ranch Corridor Public Meeting October 6<sup>th</sup>, 2025





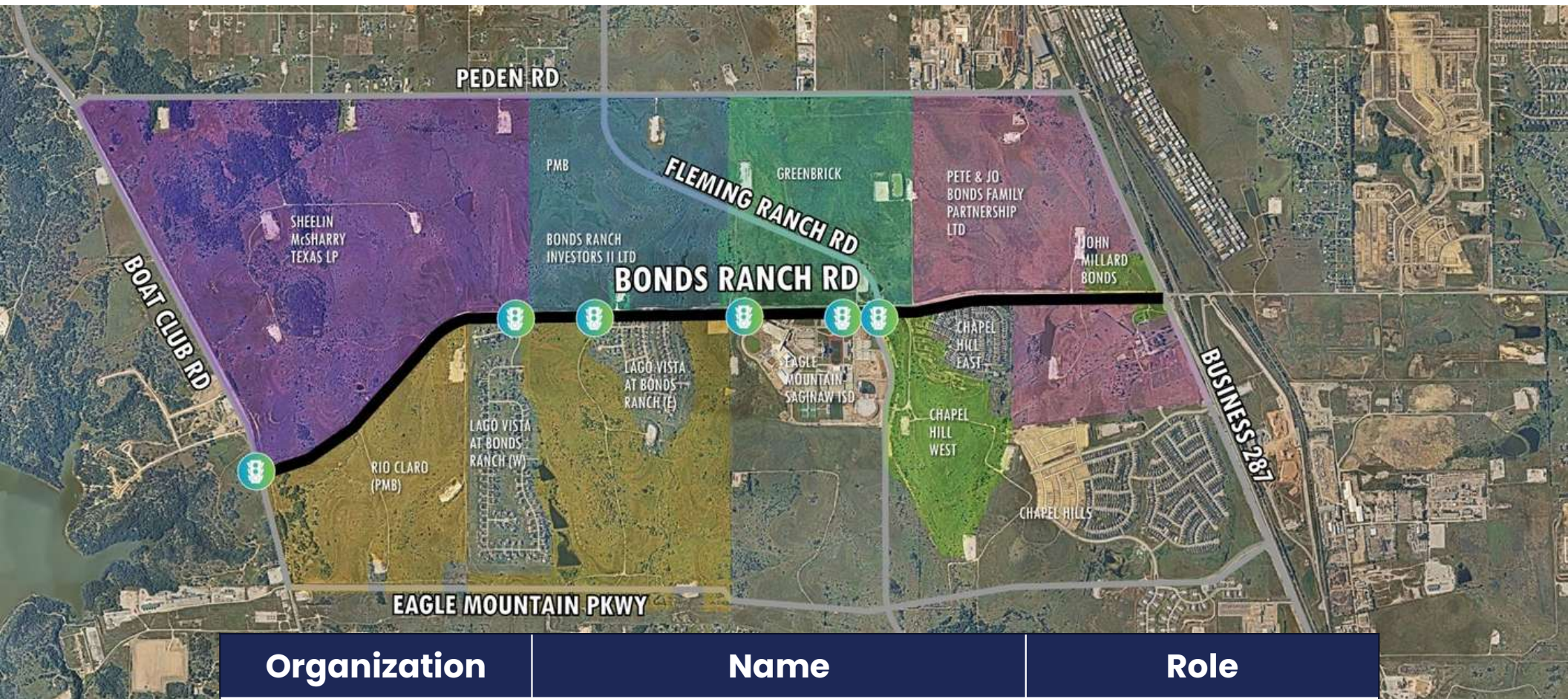
# Bonds Ranch Corridor



# **Bonds Ranch Road, Segment 1**

From Boat Club Rd (FM 1220) to Business 287 (Saginaw Blvd)





| Organization   | Name                      | Role              |
|----------------|---------------------------|-------------------|
| Tarrant County | Joseph Jackson, P.E., CFM | Project Manager   |
| TNP            | Andrew Luce, P.E.         | Design Consultant |

## **Bonds Ranch Road, Segment 1**

### *Proposed Improvements*

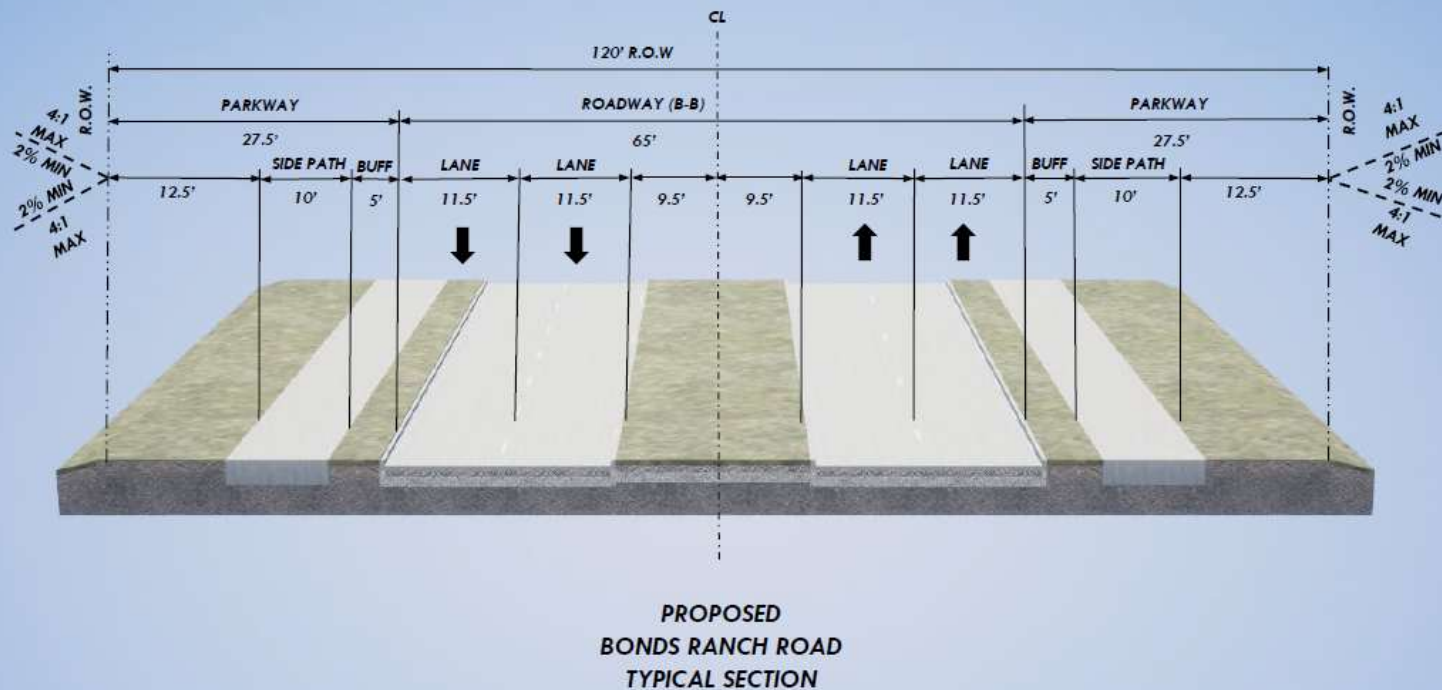
- Four lane divided roadway
- 40mph design speed
- Utilize/preserve newly constructed pavement in front of high school
- Storm drain improvements throughout corridor
- Traffic signals at:
  - Molina Dr
  - Dosier Creek
  - Wetlands Way
  - Hi Field Ln
  - Fleming Ranch Rd



## Bonds Ranch Road, Segment 1

### *Proposed Improvements (contd)*

## Typical Section of Roadway



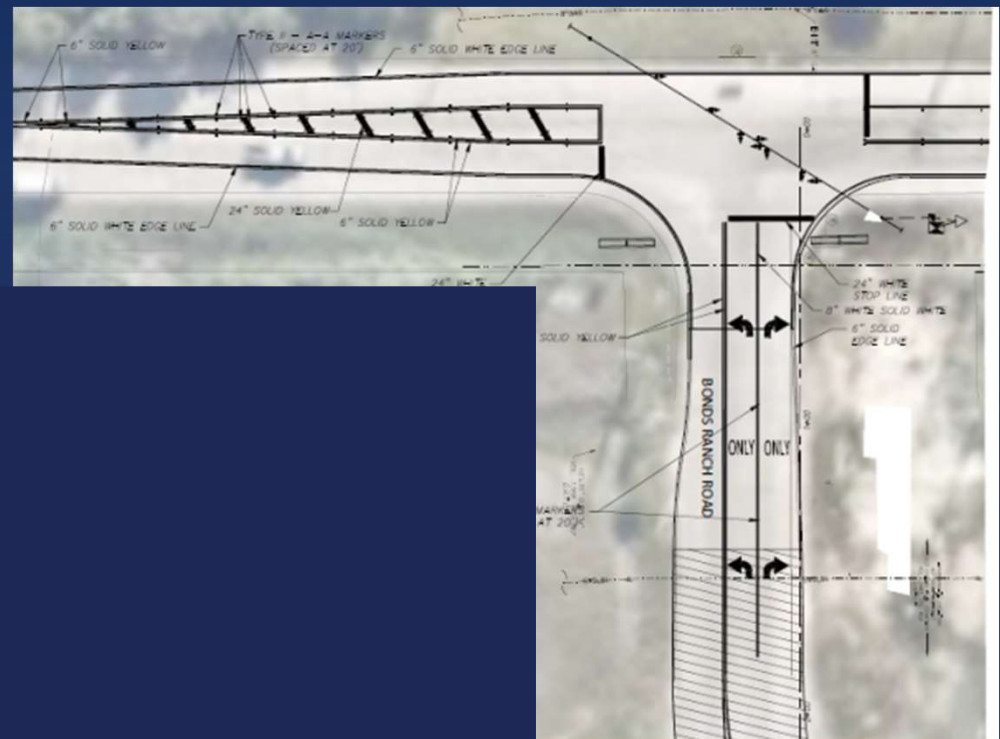


## Bonds Ranch Road, Segment 1

### *Proposed Improvements (contd)*

## Boat Club Intersection Improvements

- Coordinating with Boat Club Rd design team to accelerate:
  - Turn lanes
  - Interim traffic signal



## Bonds Ranch Road, Segment 1

### *Current Status*

- Field Work Complete
  - Survey, Utility Locating, Geotech, Environmental
- 60% Design Submitting Week of 10/6
- Coordinating with utility companies
  - Relocation of lines in conflict
- Identifying easement needs to prepare documents and begin negotiations





## Bonds Ranch Road, Segment 1

### *Funding Status*

| Project  | Phase        | Costs               |
|--|--------------|---------------------|
| Segment 1 – Bonds Ranch Road from Morris Dido Newark/Boat Club Road (FM 1220) to West of BUS 287 – Reconstruct and widen 2 lane to 4 lane roadway with sidewalks and shared use path | Engineering  | \$4,100,000         |
|  | Right-of-Way | \$9,200,000         |
|  | Utilities    | TBD                 |
|  | Construction | \$84,784,000        |
|  | <b>TOTAL</b> | <b>\$98,084,000</b> |

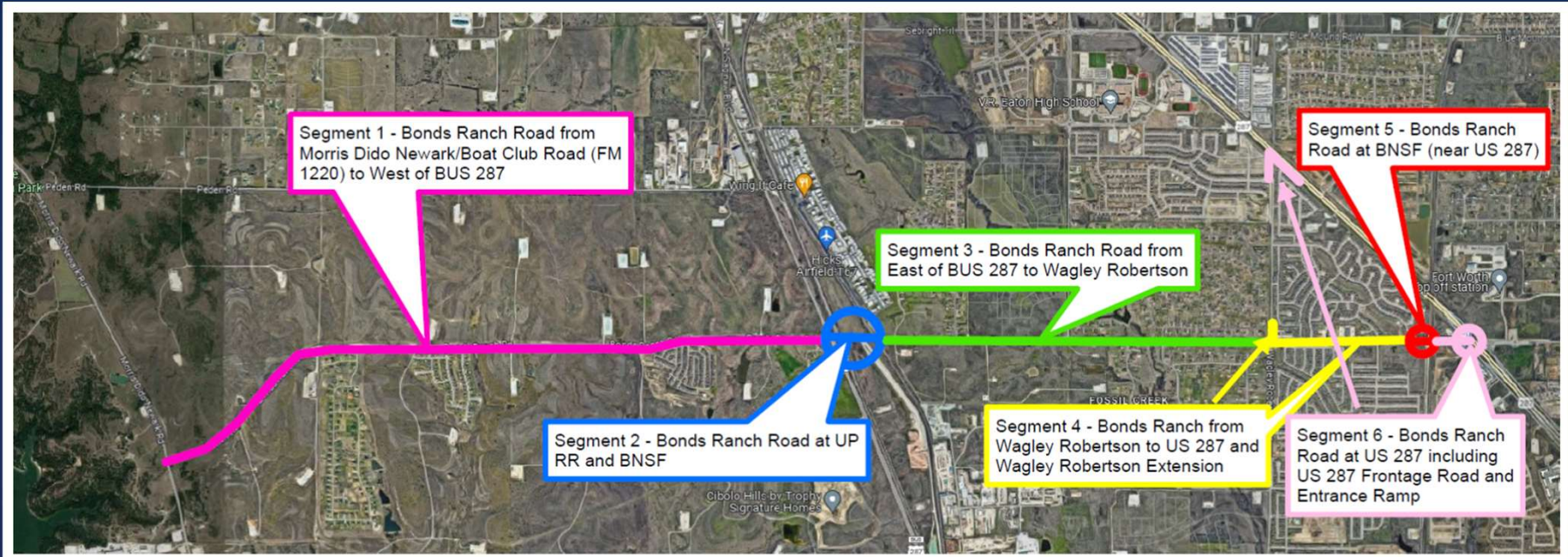


## Bonds Ranch Road, Segment 1

### *Next Steps*

|   |                              |
|---|------------------------------|
| Ongoing Utility Coordination & Relocation | Est. Completion – June, 2026 |
| Easement Acquisition                      | Est. Completion – June, 2026 |
| 90% Plan Submittal                        | January, 2026                |
| 100% Plan Submittal                       | March, 2026                  |





# Bonds Ranch Corridor



North Central Texas  
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# Bonds Ranch Segment 2

MICHAEL MORRIS, P.E.

North Central Texas Council of Governments

JOSEPH J. JACKSON, P.E., CFM

Tarrant County

TONY KIMMEY, P.E.

LJA Engineering

October 6, 2025



# PROPOSED PROJECT

Grade separation of Bonds Ranch at the Union Pacific (UP) and Burlington Northern Santa Fe (BNSF) Railroad lines

4 lane divided roadway, including shared use paths

Proposed design speed of 40 miles per hour

Business 287 at grade or grade separated

Conceptual design and alternatives analysis underway



# WORK TO DATE

Preliminary planning to determine whether Bonds Ranch should go under or over the rail lines (going under would cost substantially more)

Hicks Airfield is adjacent to Bonds Ranch and its operations could be impacted by a grade separation

NCTCOG working with representatives of Hicks Airfield and BNSF on solution to accommodate going over the railroads

Options being considered include relocating the airfield runway or relocating the BNSF line to reduce footprint of the grade separation

Current plan would relocate the BNSF line to the west, but other options are still being considered

Relocating the track should allow for a better grade and reduce any impact to airfield operations



# Bonds Ranch Road Potential Track Realignment

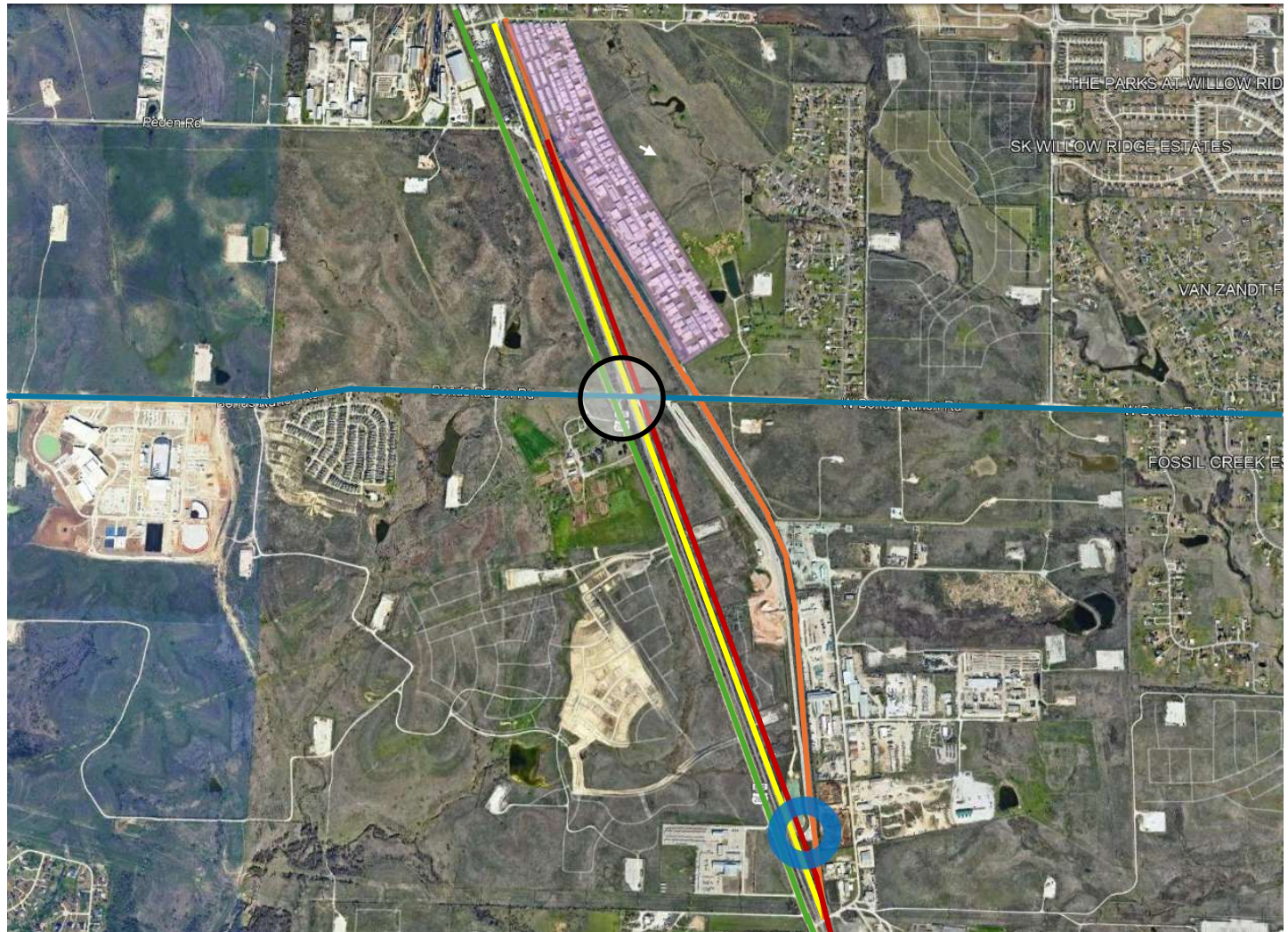
## Legend

- Grade Separation Project Location
- Hick Airfield
- Union Pacific Rail Line
- BNSF Rail Line
- Potential BNSF Rail Line Realignment
- New Turnout for Material Facility
- Business 287
- Bonds Ranch Road

FREIGHT  
NORTH TEXAS



North Central Texas  
Council of Governments



# FUNDING STATUS

Tarrant County funding engineering

Regional Transportation Council (RTC) has approved \$20 million of Surface Transportation Block Grant funds

Tarrant County, RTC, TxDOT, City of Fort Worth, BNSF, UP to contribute additional funding

NCTCOG to pursue other funding opportunities (competitive grants from United States Department of Transportation, railroad grade separation funds recently approved by the Texas Legislature)

NCTCOG / RTC will close the funding gap





# NEXT STEPS

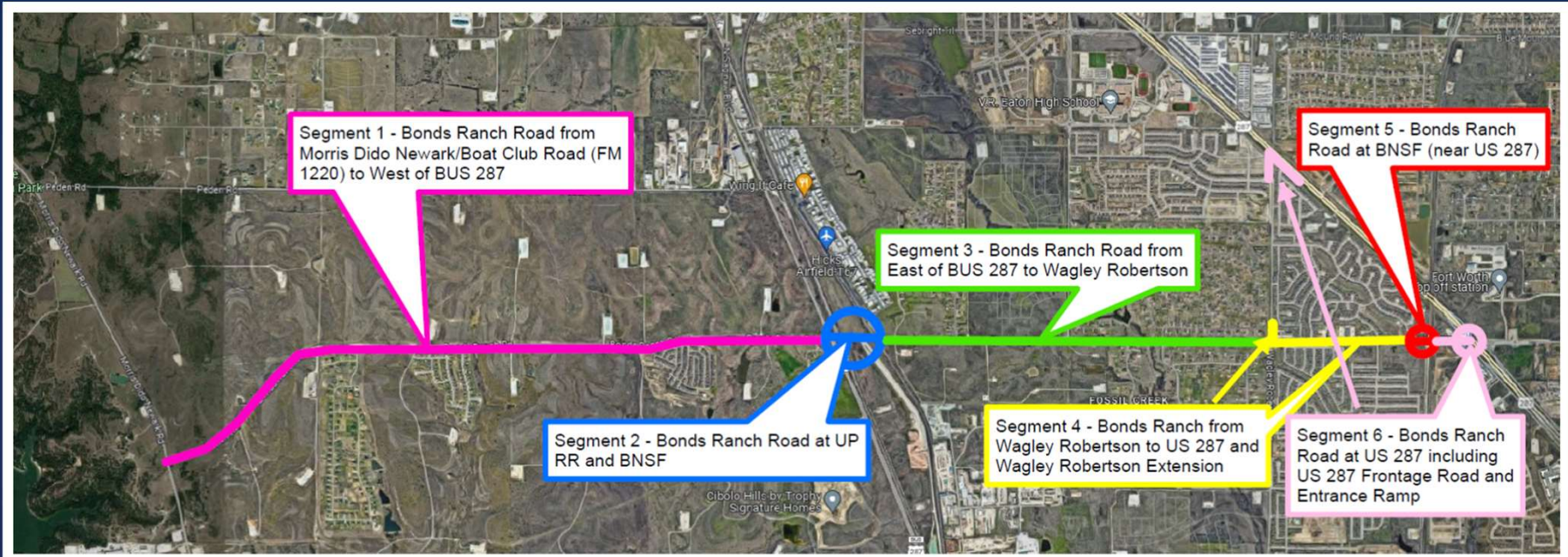
Support design efforts by Tarrant County and its consultant

Participate in the public involvement process

Secure funding for construction

Assist with ensuring access to BUS 287 and nearby businesses (e.g., industrial yards)





# Bonds Ranch Corridor



# **Bonds Ranch Segment 3**

Aviator Drive to Wagley Robertson

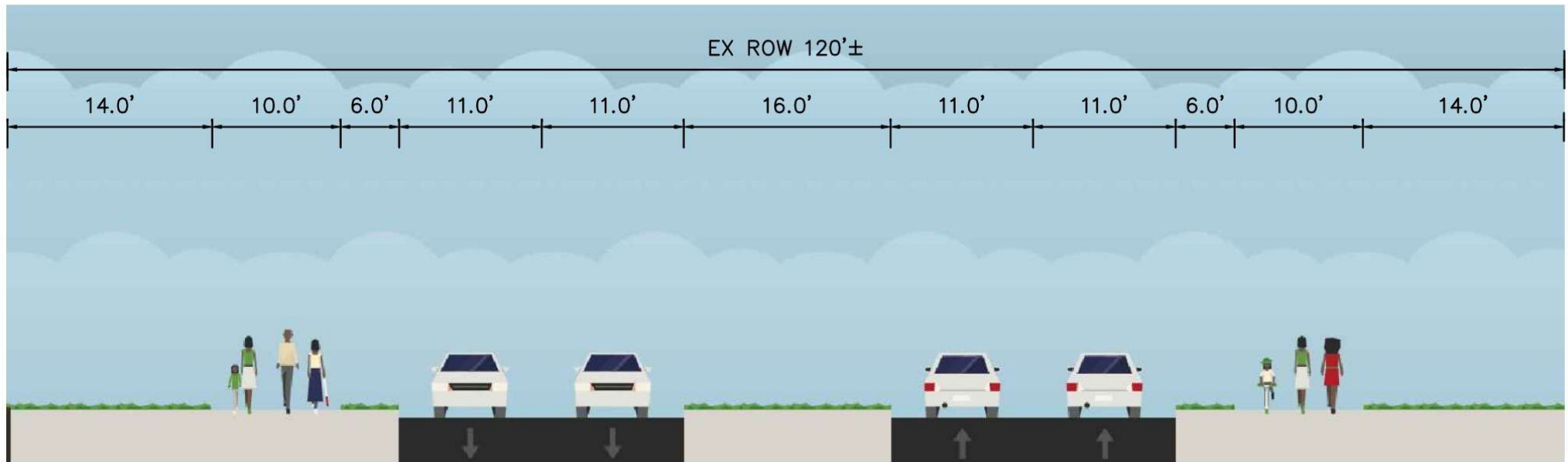
| Organization   | Name                      | Role              |
|----------------|---------------------------|-------------------|
| Tarrant County | Joseph Jackson, P.E., CFM | Project Manager   |
| Kimley-Horn    | Trenton Tidwell, P.E.     | Design Consultant |

## Team Members

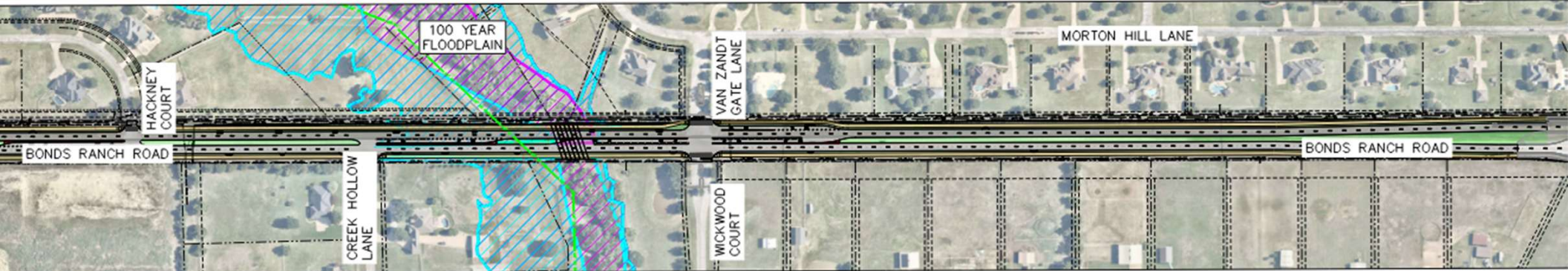


# Proposed Typical Section

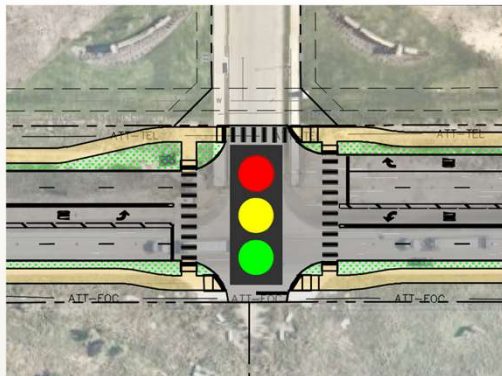
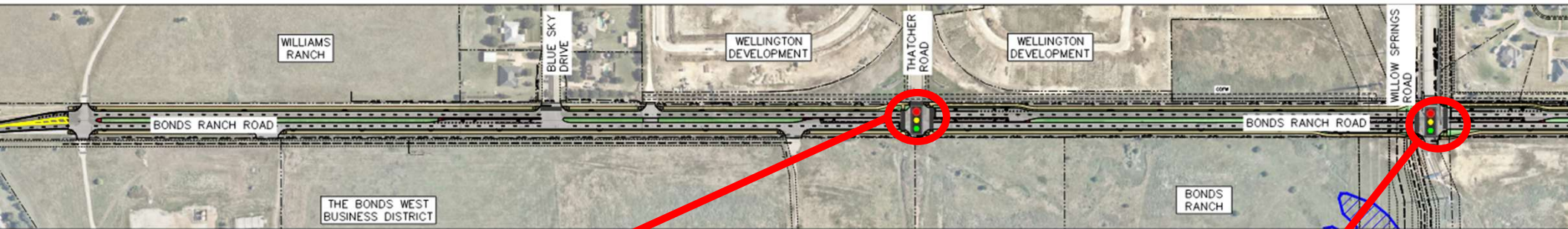
- ⊛ 4-Lane divided, concrete roadway
- ⊛ 10' Shared-use paths
- ⊛ Dedicated turn lanes (right and left)



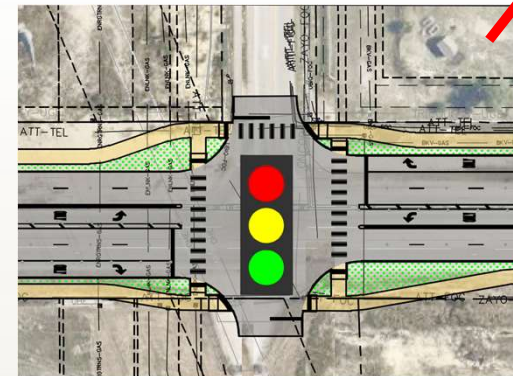
# Overall Layout



# Design Highlights



Thatcher Rd Signal



Willow Springs Signal





# Project Schedule

- ① **Design Complete:** Fall 2026
- ① **Right-of-Way & Utilities Clear:** Spring 2027
- ① **Construction Start:** TBD (COFW 2026 Bond Dependent)





# Project Estimate and Funding

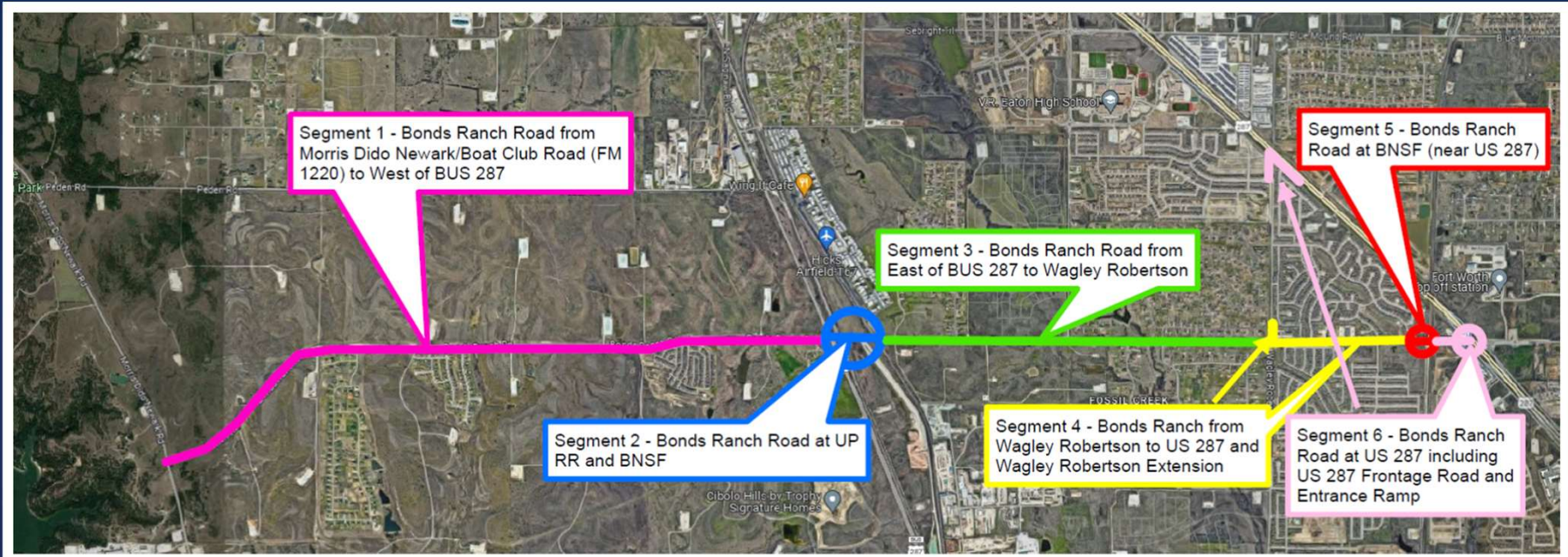
## Project Estimate

- Construction: \$34.6M

## Project Funding

- Engineering – Tarrant County
- Construction – City of Fort Worth





# Bonds Ranch Corridor

# **Segment 4**

# **Bond Ranch Road Widening Improvements**

**From Wagley Robertson Road to Fossil Springs Drive/Kittering Terrace**

**City Project No. 103278**

**Council District 10**

**Alejandra (Alex) Ayala, P.E. – Project Manager**

City of Fort Worth – Transportation and Public Works Department

Capital Delivery – Arterials

**Dana Shumard, P.E. – Design Engineer**

Kimley-Horn & Associates, Inc.

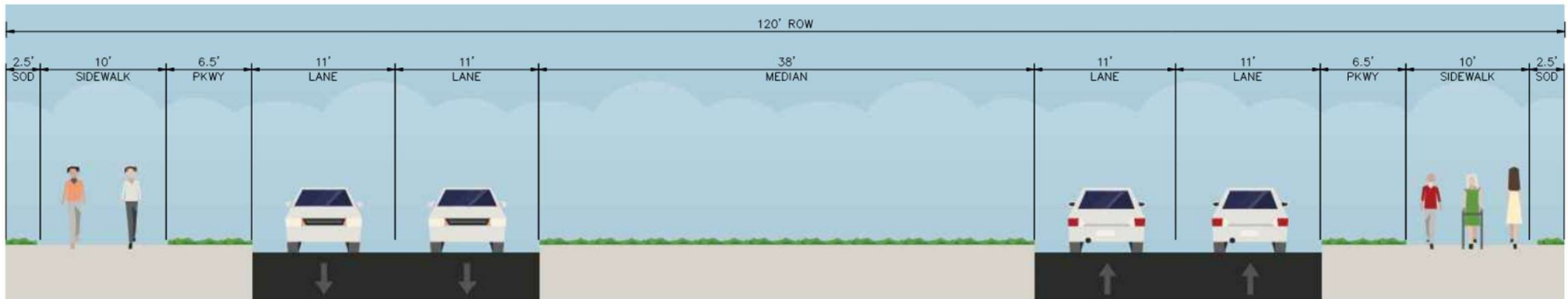
Monday, October 6, 2025



Transportation and Public Works Department

# Proposed Project

- 4 lane divided roadway with shared use paths on both sides
- Intersection improvements at Bonds Ranch Road and Wagley Robertson Road
- New traffic signal at Bonds Ranch Road and Fossil Springs/Kittering Terrace
- Dedicated right and left-turn lanes
- Design Speed 40 MPH



Transportation and Public Works Department



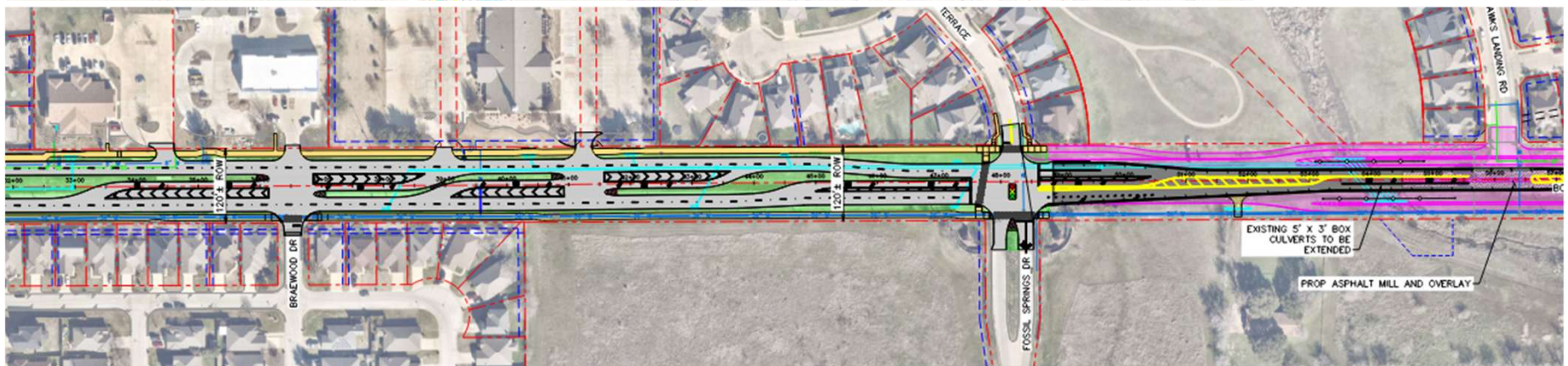
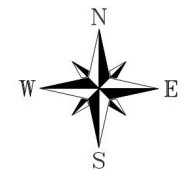
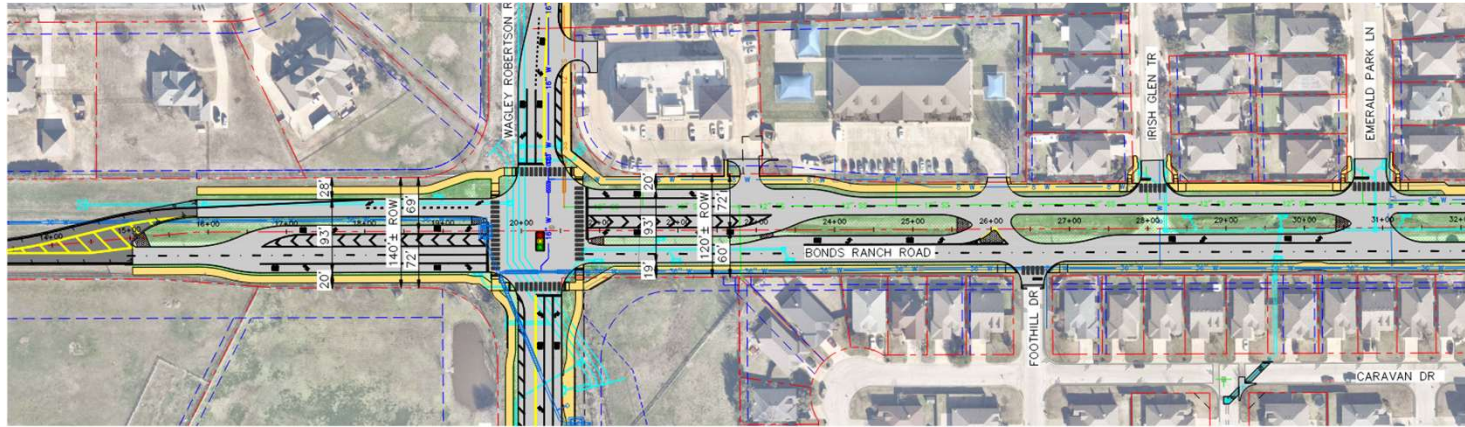
# Work to Date

- Completed construction plans and contract documents
- Continuous coordination with TxDOT for bridge over BNSF tracks in Segment 5
- Franchise utility relocations monthly coordination meetings
- Right-of-way acquisition coordination meetings



# Bond Ranch Road Widening Improvements

## From Wagley Robertson Road to Fossil Springs Drive/Kittering Terrace



Transportation and Public Works Department

# Project Budget & Funding



## Project Budget

- **Construction Budget:** \$36.4M



## Project Funding

- **2022 Bond Funds:** \$15.9M
- **Traffic Impact Fees:** \$6.8M
- **Misc Funds/Other Funds:** \$13.7M



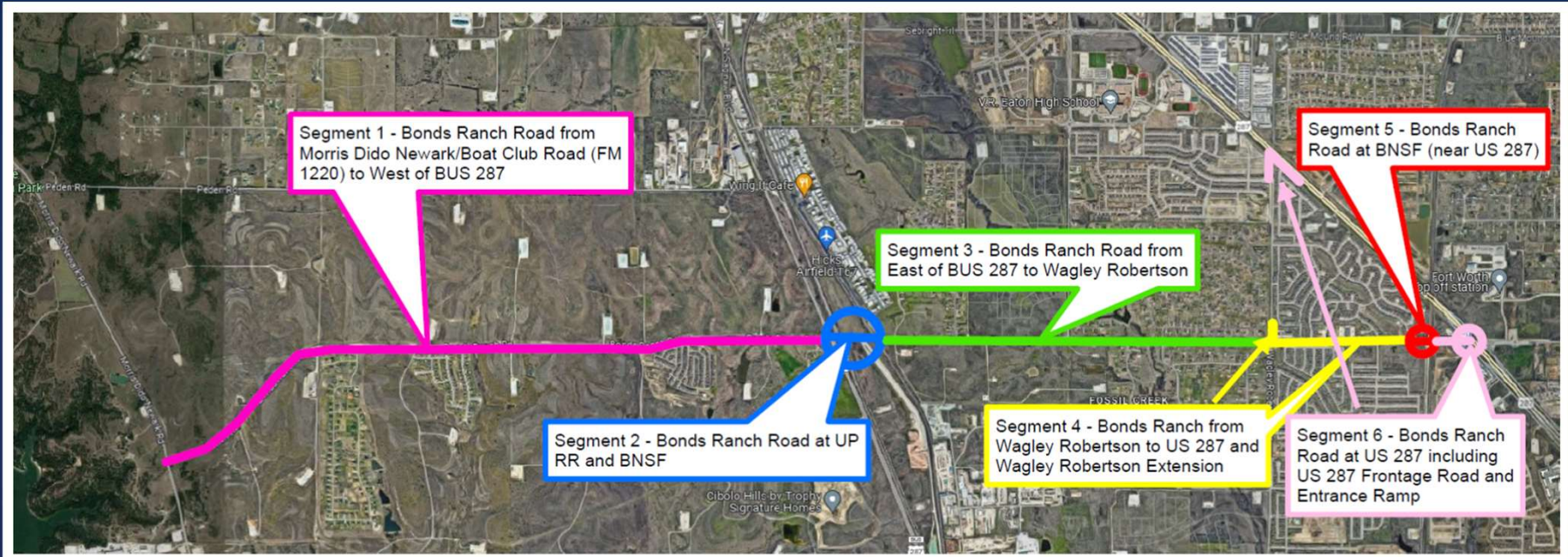
# Next Steps

## Design and Construction Schedule

- **Right-of-Way Acquisition:** Fall 2025
- **Franchise Utility Relocations:** Fall 2025
- **Contractor Selection:** Winter 2025
- **Construction Start:** Spring 2026
- **Construction Complete:** Fall 2027

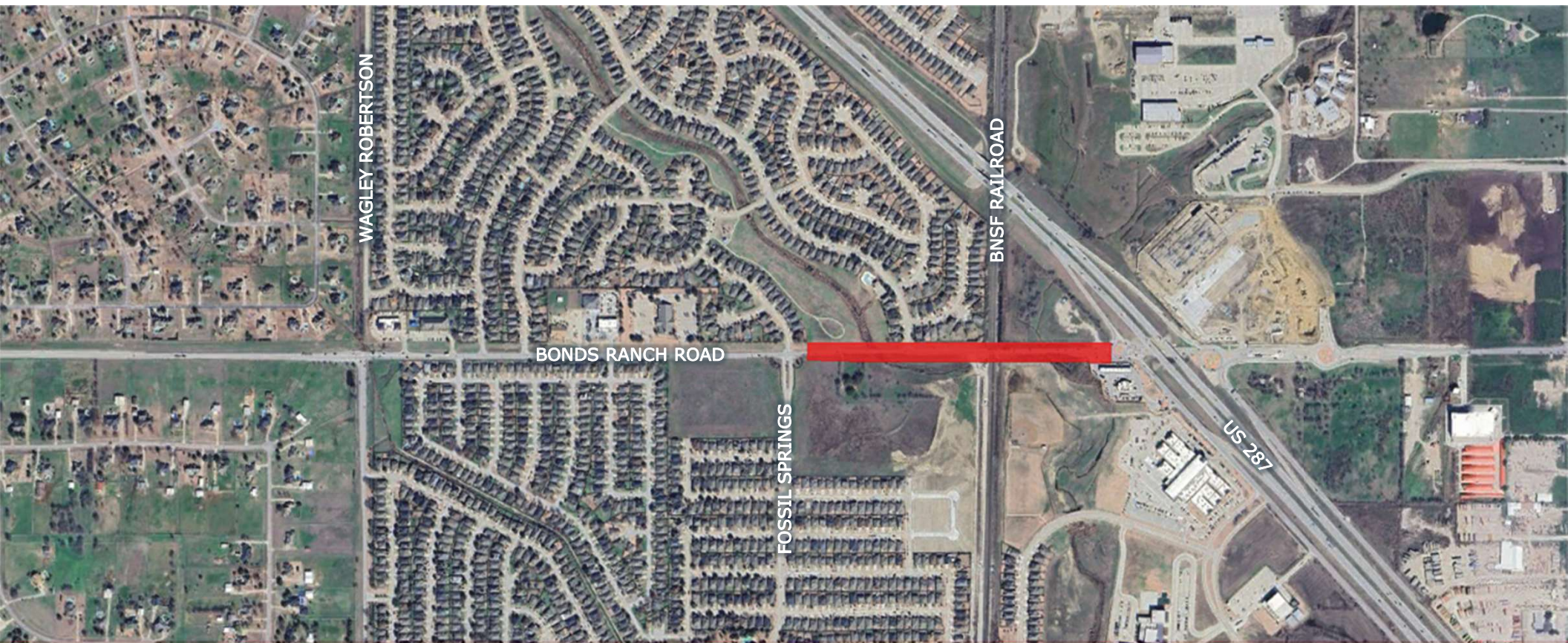






# Bonds Ranch Corridor





# Bonds Ranch Road - Segment 5



**MICHAEL HAITHCOCK, P.E.** – TxDOT FORT WORTH DISTRICT

DIRECTOR OF TRANSPORTATION & PUBLIC WORKS



10/9/2025

## **SEGMENT 5 DESIGN TEAM**

| Organization  | Name                | Role                  |
|---|---------------------|-----------------------|
|  | Jacob Sundin, P.E.  | TxDOT Project Manager |
|  | Michael Hobbs, P.E. | Design Consultant     |

# **Bonds Ranch Road - Segment 5**

From Fossil Springs to US 287 SB Frontage Road



10/9/2025

## **SEGMENT 5 – Proposed Project Overview**

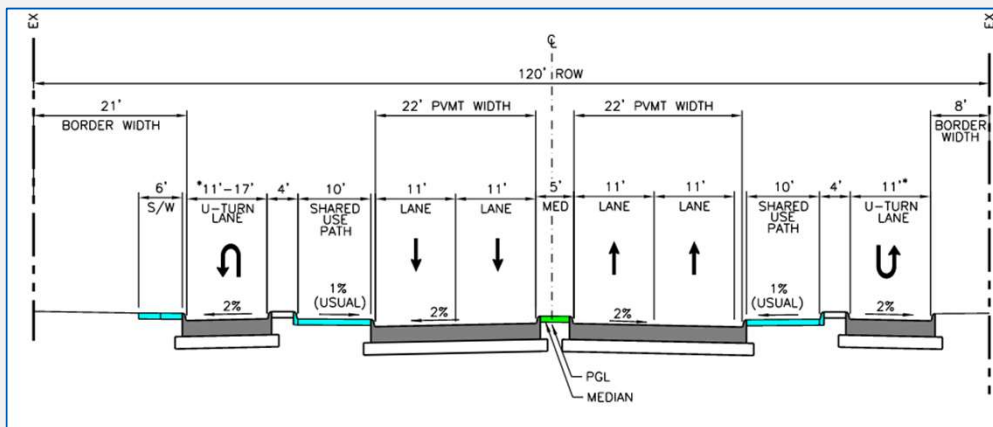
- Reconstruct Bonds Ranch Road from Fossil Springs to US 287 Southbound frontage road
- Provide grade separation (overpass) of Bonds Ranch over the BNSF Railroad
- 4 lane divided roadway with 10' shared use paths on either side
- Improve cross drainage with new culverts at 2 stream crossings
- Proposed design speed of 35 mph



## SEGMENT 5 – Project Location Map

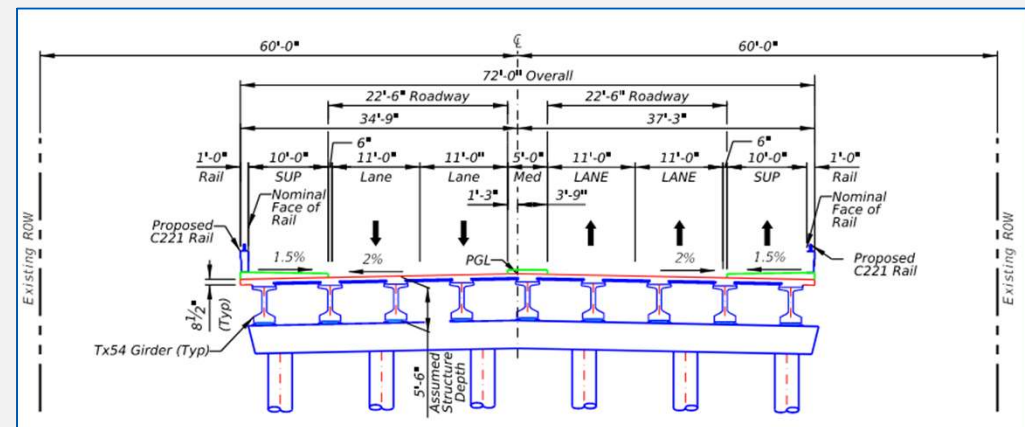


## SEGMENT 5 – Proposed Typical Sections



### Roadway Section

- Provides 4-11' lanes with medians
- Provides 10' shared use paths
- Provides dedicated outer turn around road for neighborhood access



### Bridge Section

- Provides 4-11' lanes with medians
- Provides 10' shared use paths across the bridge
- Eliminates the at-grade RR crossing by separating vehicular and RR traffic

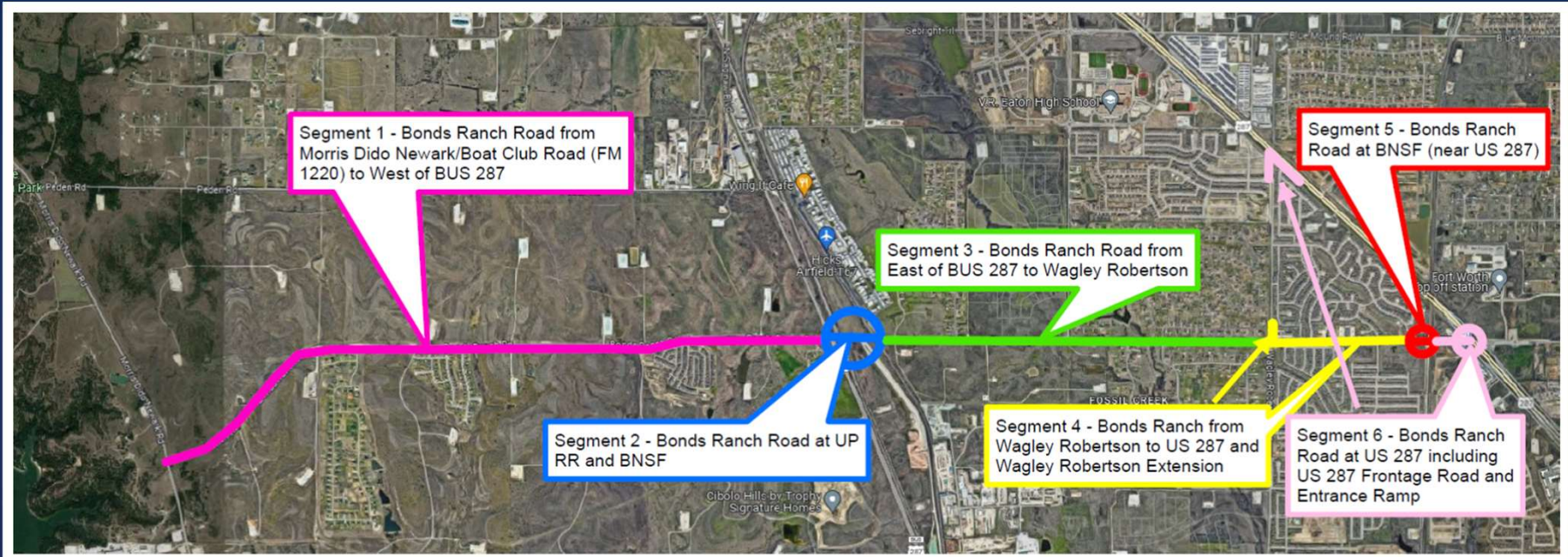
## **SEGMENT 5 – Current Design Activities**

- Finalizing Schematic Design
- Ongoing coordination efforts between the City of Fort Worth, Tarrant County, & BNSF RR.
- Utility relocation designs underway by the City of Fort Worth.

## **SEGMENT 5 – Project Schedule**

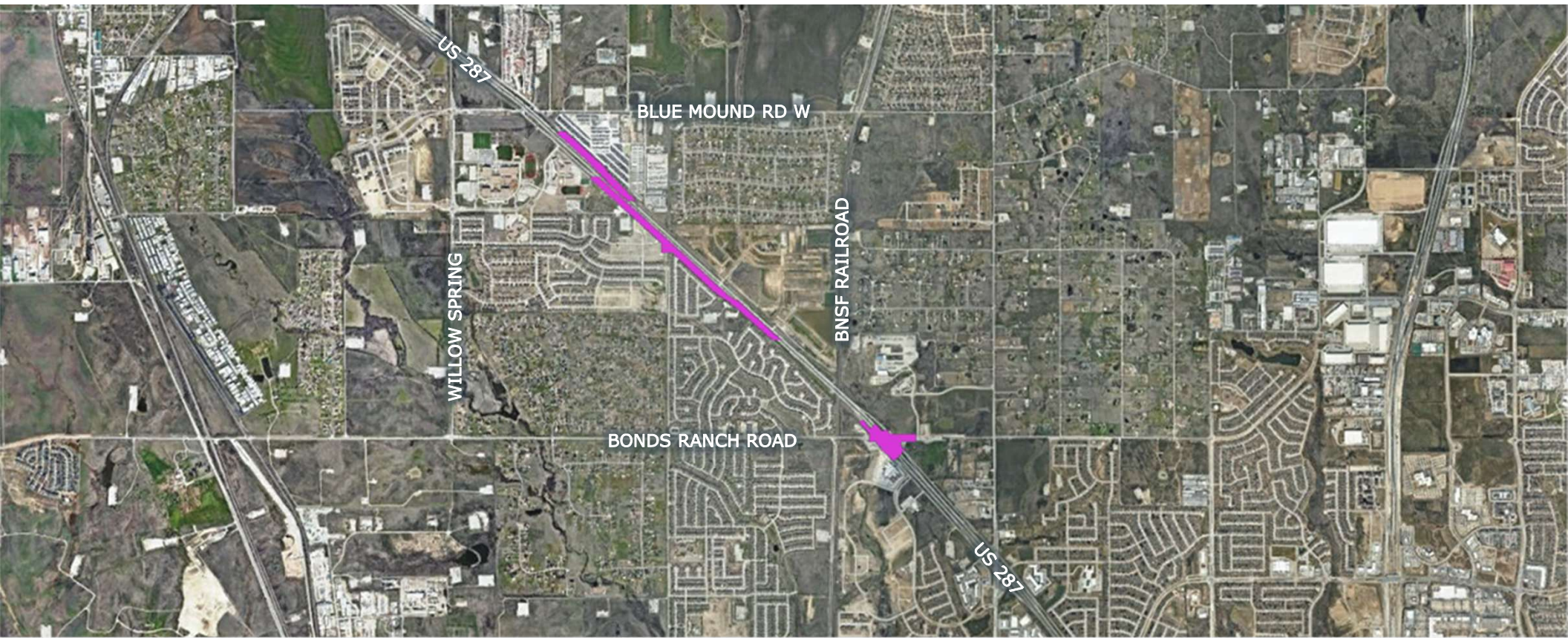
- Design Complete: Fall 2027
- Utilities Relocated: Fall 2027
- Segment 5 Construction Start: Fall 2028





# Bonds Ranch Corridor





# Bonds Ranch Road - Segment 6



**MICHAEL HAITHCOCK, P.E.** – TxDOT FORT WORTH DISTRICT

DIRECTOR OF TRANSPORTATION & PUBLIC WORKS



10/9/2025

## **SEGMENT 6 DESIGN TEAM**

| Organization  | Name                            | Role                  |
|---|---------------------------------|-----------------------|
|  | Jacob Sundin, P.E.              | TxDOT Project Manager |
|  | Jamshid Jahangiri (JJ),<br>P.E. | Design Consultant     |

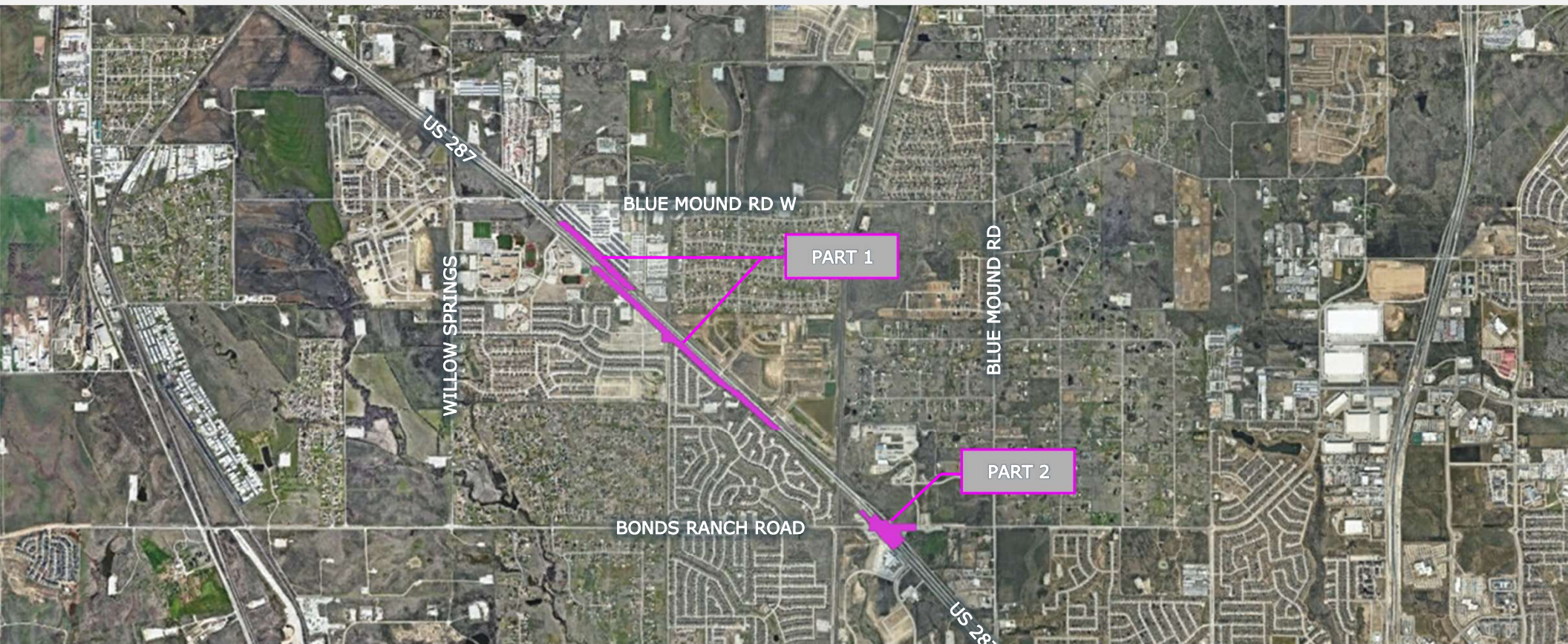
# Bonds Ranch Road - Segment 6



10/9/2025



## SEGMENT 6 – Part 1 & Part 2

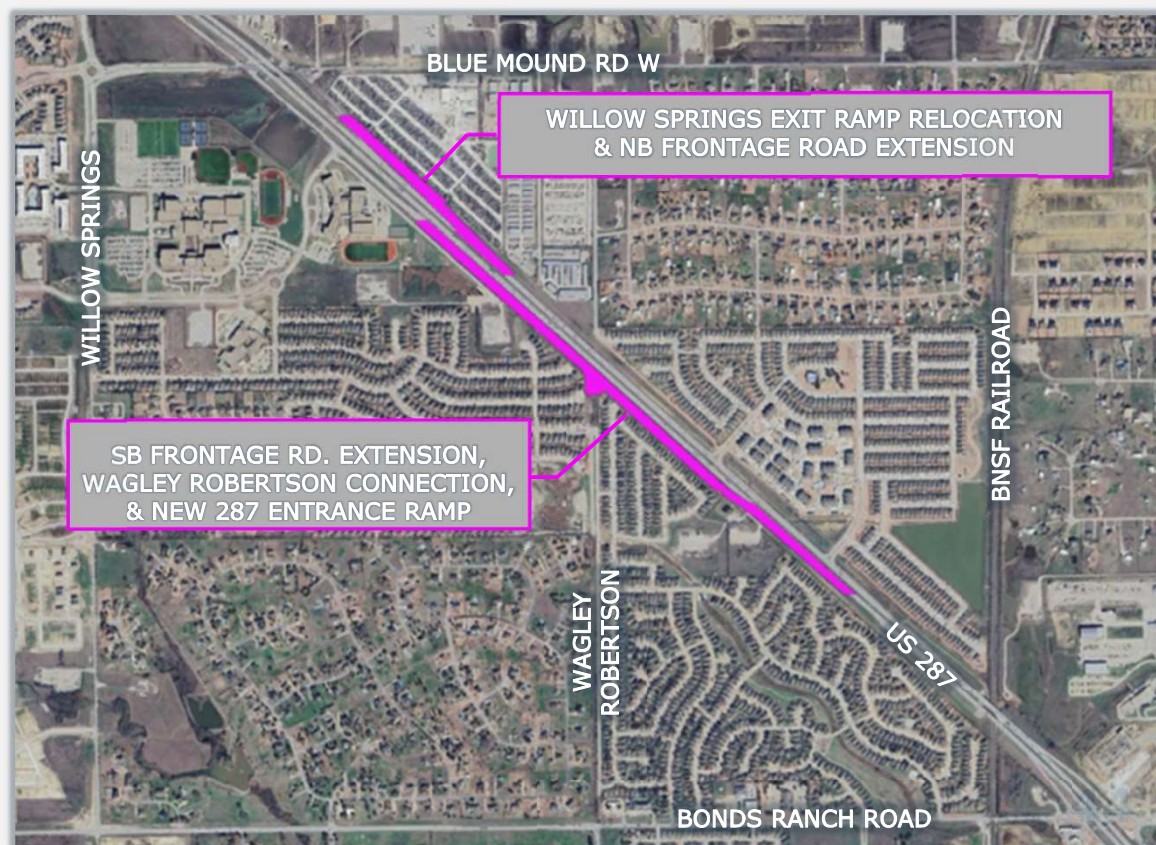




## SEGMENT 6 – Proposed Project Overview (Part 1)

### Part 1 – (Segment 5 Construction Relief Route)

- Extend the Southbound frontage road, connect Wagley Robertson Road, & add a new Southbound US 287 entrance ramp
- Relocate the Northbound exit ramp for Blue Mound Road W / Willow Springs & extend the Northbound frontage road

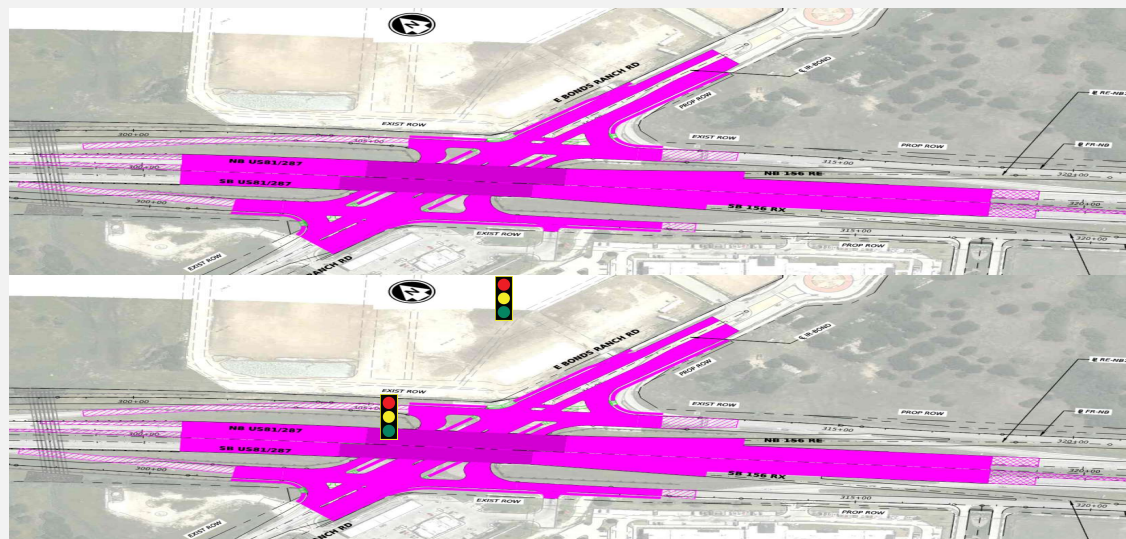




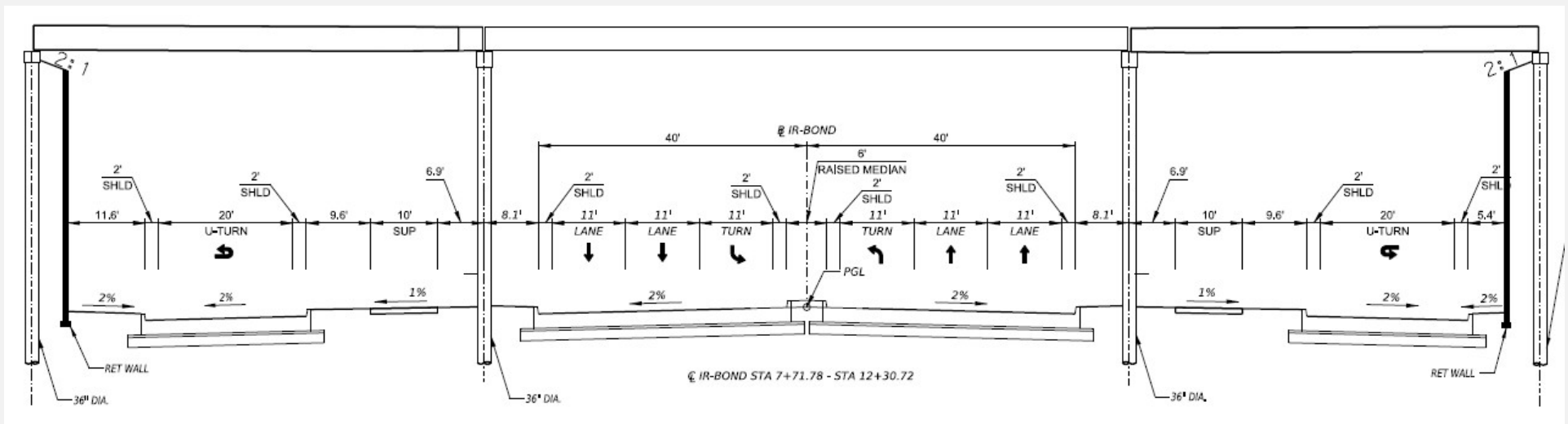
## SEGMENT 6 – Proposed Project Overview (Part 2)

### Part 2 – (Bonds Ranch @ US 287)

- Construct new bridge at Bonds Ranch & US 287
- Reconstruct Bonds Ranch Road, with signalized intersections at Bonds Ranch and US 287 frontage roads (Existing roundabouts to be removed)
- Construct U-turn lanes under US 287 bridge for NB & SB frontage roads



## SEGMENT 6 – Typical Section (Part 2)



### Bonds Ranch Road (Under US 287)

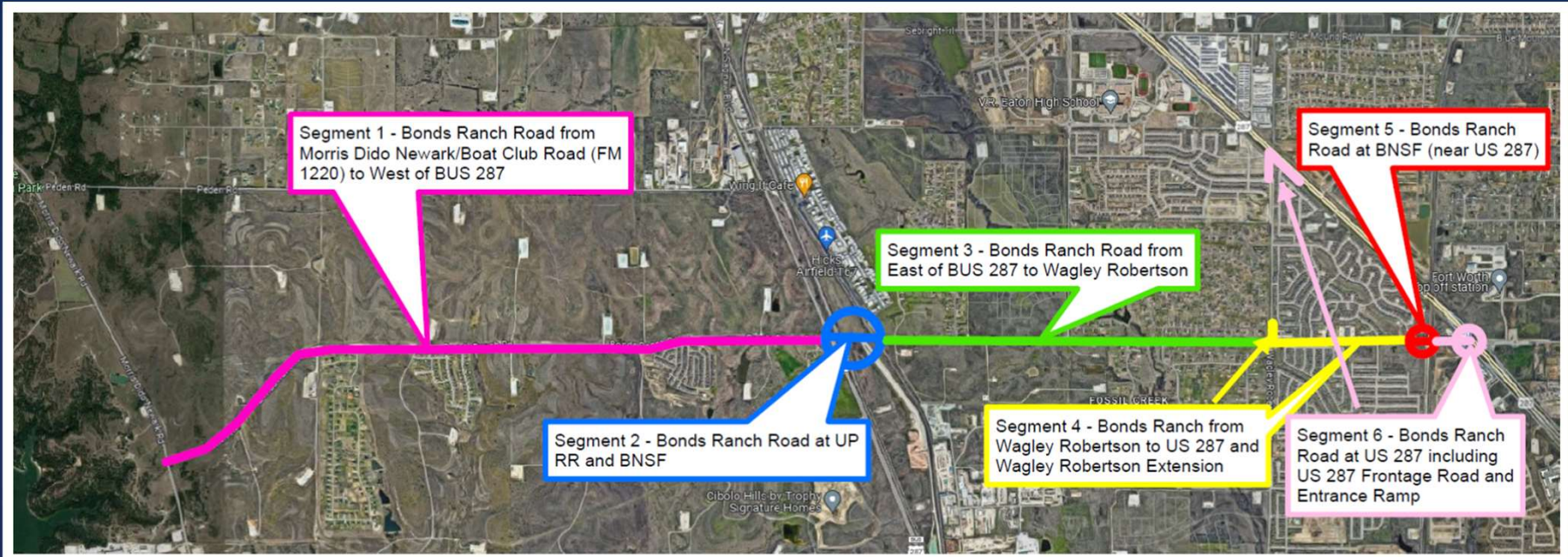
- 4-Lane divided section with dedicated interior left turn lanes
- U-Turn lanes under the bridge on both sides
- 10' shared use paths on both sides

## **SEGMENT 6 – Current Design Activities**

- Current ongoing design
- Coordinating critical utility relocation with the City of Fort Worth.

## **SEGMENT 6 – Project Schedule**

- Design Complete: Spring 2027
- Utilities Relocated: Spring 2027
- Segment 6 Construction Start: Summer 2027



# Bonds Ranch Corridor





## North Central Texas Council of Governments

