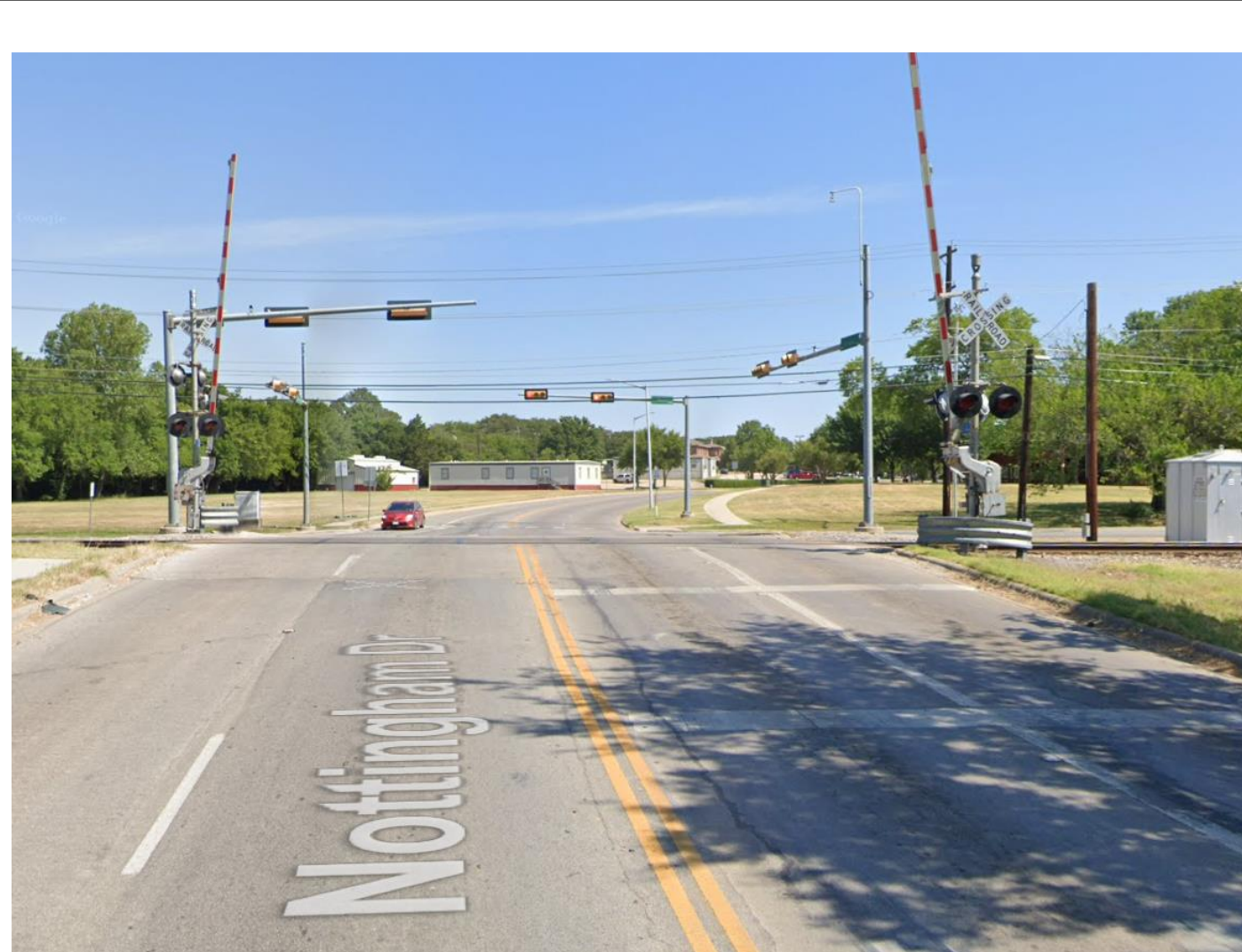


# Mingo Ruddell Quiet Zones

Design Contract

Construction Projects Manager  
Tracy L. Beck, PE, PMP

City Council  
05/07/2024  
24-898



# Project Background

## Railroad Quiet Zone

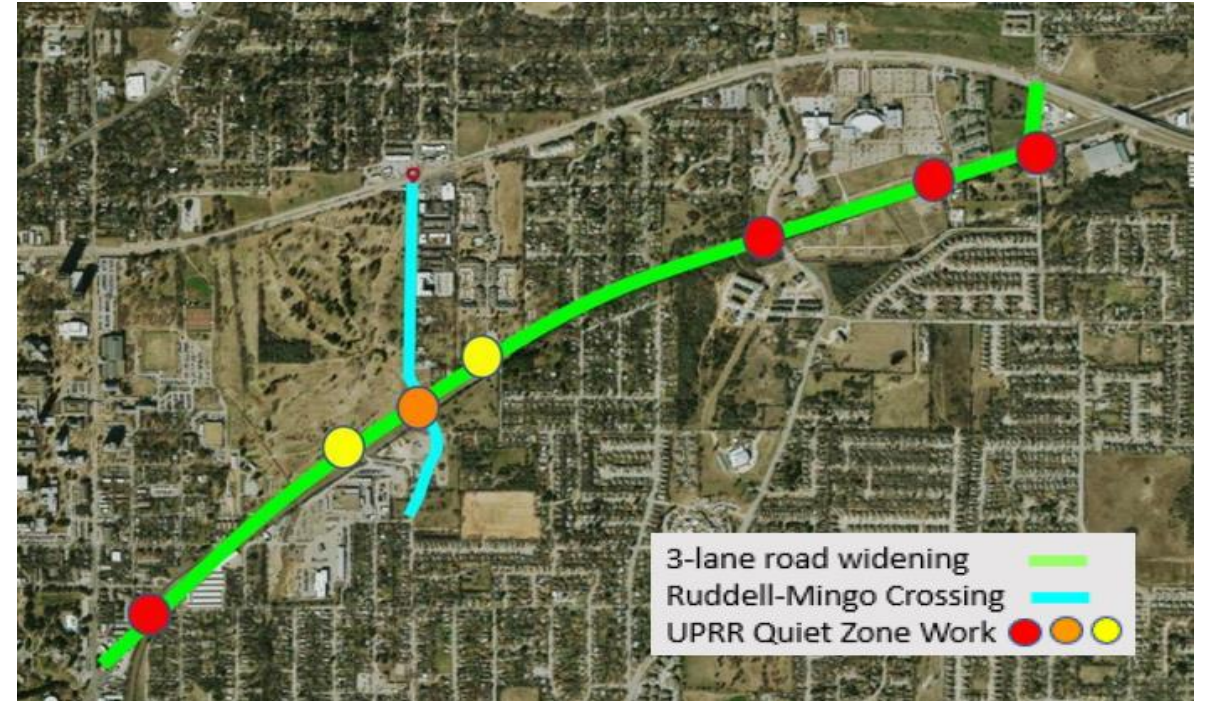
- 1 New Railroad crossing
- 6 Existing Railroad Crossings will be impacted

## Road-Pedestrian-Bike-Drainage

- Approx 15,500 linear feet of Roadway
- Pedestrian/Bicycle facilities
- Streetlighting Photometric study and lighting installation
- Drainage study and improvements

## Utilities

- Approx 8,600 linear feet of Water main replacement
- Approx 4,800 linear feet of Wastewater main replacement



# Project Schedule\*

- 05/06/24 (PUB) Design Contract
- 05/07/24 (City Council) Design Contract
- CM@R Design-Phase approval anticipated July 2024
- First construction package Q3 2025\*
- Construction Project Complete Q4 2027\*
- Construction dates are subject to change

*\*All dates are subject to change as project develops*

Key Milestone	Start Date	Finish date
Define Project Scope	Q1 2024	Q1 2024
Design Firm Selection	Q1 2024	Q2 2024
CMAR Design Service Agreement	Q1 2024	Q3 2024
Design PS&E	Q3 2024	Q3 2026
Real Estate/Utilities/RR Clearance	Q3 2025	Q3 2027
Negotiate & Execute CMAR Construct. Services Agreement GMP(s)	Q3 2025	Q3 2027
Closeout	Q3 2027	Q4 2027

# Design and Cost Summary

Contract/Amendment	Cost	Fund Source	Summary of Item
Design Services (Lump Sum)	\$3,718,600	2023 Bond & Utility Funding	Topographic Survey; Geotech Analysis; Traffic Data; Alternative Analysis; Right-of-Way and Easement Documentation. Preliminary and Final Designs for: Roadway, Utilities, Bicycle-Pedestrian Improvements, Traffic Signals, and Illumination
Additional Services (Hourly)	\$2,921,800	2023 Bond & Utility Funding	Project Management, Coordination Meetings, Public Involvement, SUE Level A and B, RAS Specialist, Additional Drainage Study, Additional Traffic Signal Design, Construction Phase Services, Record Drawings, Right-of-Way staking, Property Acquisition Services, and Reimbursable Expenses
<b>Total Contract Amount:</b>	<b>\$6,640,400</b>		

# Staff Recommendation

Adoption of an ordinance authorizing the approval of a design contract between the City of Denton and Kimley-Horn & Associates, Inc. for the Mingo Ruddell Roadway and Quiet Zones Project.

Contract is a not-to-exceed amount of \$6,640,400.00

Questions?