

Roberts Addition Neighborhood Association Community Meeting

Capital Projects/Engineering
November 29, 2022



Participants and Agenda

Participants:

Capital Projects/Engineering

Rebecca Diviney

Brett Bourgeois

Kyle Pedigo

Esmaeil Balal

Agenda:

- ☐ Introductions
- ☐ Virtual Community Reminders
- ☐ Meeting Purpose
- ☐ Bonnie Brea Phase 5 Update
- ☐ Current Traffic Calming Efforts in Denton
- ☐ Questions and Feedback
- Discussion



Virtual Community Meeting Reminders

- All attendees are muted
- All attendees video will be disabled
- Questions
 - Q&A
 - Questions will be answered in the order they are received, and will only display in the Q&A after they are answered
 - Select raise hand to request to speak
- Presentation will be recorded and available online after the meeting at www.cityofdenton.com/virtualcommunitymeetings

Meeting Purpose

The City has received concerns regarding speeding along Ector Street, as well as concerns about the possibility of detouring traffic through Ector Street during the construction of the Bonnie Brae Phase 5 project.

The City would like to provide an update on the current status of the Bonnie Brae Phase 5 project and provide an update on the current traffic calming efforts being piloted throughout the City.



Bonnie Brae Reconstruction Overview

- Phase 3 Roselawn to IH-35 (Purple)
- Phase 4 IH-35 to Scripture (Green)
- Phase 5 Scripture to US-380 (Pink)
- Phase 6 US-380 to US-77 (Blue)

Description		Est. Construction Timeframe		2022			2023				2024				2025			2026					
	Start	Finish	QTR	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Bonnie Brae Projects	Q3 2021	Q2 2026																					
Bonnie Brae PH 3	Q3 2022	Q2 2024																					
Bonnie Brae PH 4	Q1 2024	Q1 2025																					
Bonnie Brae PH 5	Q1 2025	Q2 2026																					
Bonnie Brae PH 6	Q1 2023	Q4 2024																					





Bonnie Brae Phase 5

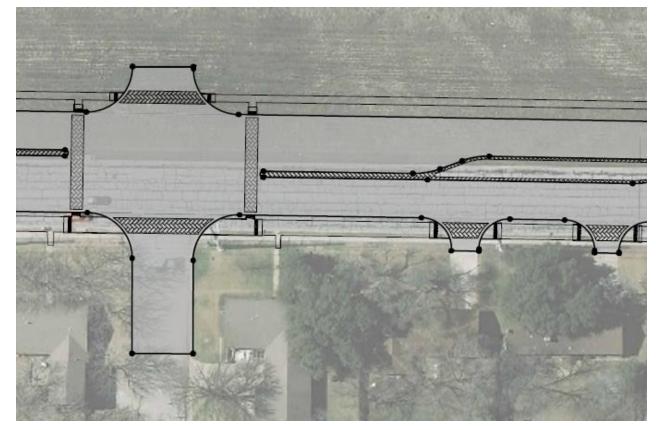
- Current Status: Schematic design complete, being relaunched with new designer. Construction expected to begin in 2025
- Phasing will be set up to construct new lanes in ROW acquired on West side of road. Once new lanes are compete traffic will be swapped while existing lanes are replaced





Bonnie Brae Phase 5

- Constructing new lanes on newly acquired ROW minimizes impact on traffic patterns and volume
- Contractor's Traffic Control Plan will be reviewed by Engineering Department to ensure compliance with MUTCD





Current Traffic Calming Efforts

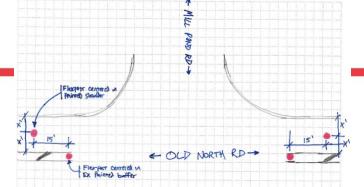
- City has received complaints from various neighborhoods regarding speeding on residential streets
- City completes speed studies on streets to determine if speeding is a concern and to what degree
- Staff reviews the data and determines the 85th Percentile Speed



Current Traffic Calming Efforts

- Narrowing intersection on Old North Road (pilot project, full deployment in December)
- Dedicated bike lane on W Hickory Street and Hinkle Drive
- On street trail on W Parkway Street (upcoming project)
- Responsive Speed Limit Signs on Malone Street and Kerley Street









Current Configuration of Ector Street

- Two lanes, approximately 40 ft wide with marked shoulders
- Driveway access via slip-road
- No stop control at intersection
- Functions as a Collector Street





Current Traffic Calming Efforts

- Speed Study completed in June 2021
 - 85th Percentile Speed of 36 mph
 - Installed additional 30 mph signs
- Speed Study completed in October 2022
 - 85th Percentile Speed of 34 mph to 36 mph
 - Currently reviewing options for additional modifications



Questions and Feedback

If you have any questions of feedback, please contact Brett Bourgeois at Brett.Bourgeois@CityofDenton.com

