

Near-Term Improvements – Design Updates



Updates to the initial design were made based on feedback received at the January 2023 public meeting and subsequent focus group meetings. The design changes and specific design features, as shown in the July 2023 schematic, include the following:

- **Mountable medians at the FM 1155 intersection** – allows emergency vehicles to go through and cross US 290 with their lights and sirens.
- **Signalized right turn from SB FM 1155 to WB US 290** – allows driver to turn on red if a gap is available to enter traffic flow or wait for the green light to turn under signal control.
- **Extended right turn deceleration lane from WB US 290 to FM 155 north** – accounts for additional right turning traffic during community festival events.
- **Pedestrian signal crossing for US 290**
- **Adequate ground and overhead clearance for agricultural equipment** – allows farm equipment to proceed through the R-CUT intersection and offset U-turn locations.
- **Speed limit** will be re-evaluated upon construction completion of the R-CUT intersection.
- **Two-phase signal operation of the R-CUT intersection** – allows for optimized traffic flow through the intersection thereby reducing congestion.
- **Signalized offset U-turn location west of the FM 1155 intersection** – provides vehicles the opportunity to U-turn or continue to FM 1371 safely.
- **Option to manually control the signals at the FM 1155 intersection** – useful during community festival events.
- **Signal warning flashing beacons ahead of the R-CUT intersection on EB and WB US 290** – warning beacons flash to alert drivers when the signal ahead is not green.