



Historic Bridge Adoption Information Packet

McLennan County

US Business (BUS) 77

US Highway 84

March 10, 2023

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Announcement

The Texas Department of Transportation (TxDOT) seeks adopters for the historic bridges detailed below for reuse according to federal transportation and historic preservation laws. The bridges (north- and southbound lanes) are located in McLennan County, on US Business 77 crossing US Highway 84.

Letters of interest and/or reuse proposals will be accepted until 5 p.m. on April 15, 2023. TxDOT is currently undergoing alternatives analysis for this project. The outcome of the analysis may impact the availability of this bridge. Priority for assistance will be given to public entities seeking to reuse the bridge in a public or publicly visible space. Bridges available through this program are not suitable for vehicular service. All rehabilitation work must conform to the Secretary of the Interior's *Standards for Rehabilitation* in consultation with the Texas Historical Commission (THC).

Interested parties may request additional information, indicate an interest, or submit a reuse proposal by contacting:

Michael Rhodes, Environmental Specialist
TxDOT Waco District
100 S Loop Dr, Waco, TX 76704
Phone Number: (254) 867-2739
Email address: Michael.Rhodes@txdot.gov



Bridge Location

- County: McLennan
- Highway or Facility: US Business (BUS) 77
- Feature Crossed: US Highway 84
- GIS Locational Information: <https://arcg.is/1e5qq41>

Bridge Information

- Bridge Owner: Texas Department of Transportation
- Main-span Type: Continuous steel I-beam
- Main-span Length: 190 feet
- Roadway Width: 36.5 feet
- Year Built: 1955
- Builder: Texas Highway Department

Bridge Condition

The BUS 77 bridges (north- and southbound lanes) are in poor condition:

- Bridge decks exhibit widespread cracking.
- Bridge rails are obsolete.
- Bent caps have severe spalling.
- Fixed and expansion bearings need to be replaced or repaired.
- Steel I-beams and diaframs have widespread paint loss.
- Expansion joints need repairs, cleaning, and sealing.
- Approach guard rail and/or transitions and need to be installed.
- Barrier for existing median separating traffic lanes needed.

Additionally, the bridges' vertical clearance is not compliant with current standards. The bridges are currently closed due to the nearby IH-35 reconstruction project.

Historic Significance of the Bridge

The BUS 77 bridges are part of an interchange and pass under US Highway 84 to create a multi-level structure. The bridge interchange is significant for its association with the Texas Highway Department's initiative to construct three-level or four-level interchanges. Constructed in 1955, it is an early example of the department's efforts to accommodate more complicated roadway networks and alleviate heavier traffic volumes.

Bridge Photographs



