



Historic Bridge Adoption Information Packet

Tarrant County

State Highway 180 (East Lancaster Avenue) at
Sycamore Creek

State Highway 180 (East Lancaster Avenue) at
Harwood Street

April 2026

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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 are in Tarrant County, on State Highway 180 (East Lancaster Avenue) in Fort Worth. One crosses Sycamore Creek and the second crosses Harwood Street.

Priority 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 interest, or submit a reuse proposal by contacting:

- Matthew Berrones
- TxDOT Fort Worth District
- 2501 Southwest Loop 820 Fort Worth, TX 76133
- Phone Number: (817) 370-6500
- Email address: matthew.berrones@txdot.gov

Letters of interest and/or reuse proposals will be accepted until 5 p.m. on May 31, 2026.

Bridge Location

- County: Tarrant County
- Highway or Facility: State Highway 180 (East Lancaster Avenue)
- Feature Crossed: Sycamore Creek, Harwood/Connor Street
- Locational Information:
 - [SH 180 at Sycamore Creek](#)
 - Latitude 32.745503, Longitude -97.295800
 - [SH 180 at Harwood Street](#)
 - Latitude 32.741839, Longitude -97.285943

Bridge Information

The SH 180 bridges are conjoined pairs, or an eastbound and westbound bridge that are connected in the middle.

- Bridge owner: Texas Department of Transportation
- Main span type: Concrete t-beam and steel beam
- Main span length: 126 feet, 124 feet, 54 feet, 41 feet
- Roadway width: 61 feet, 59 feet, 51 feet, 67 feet
- Year built: 1928, 1932, 1938
- Builder: Texas Highway Department

Historic Significance of the Bridge

The SH 180 bridges over Sycamore Creek and over Harwood Street are contributing resources to the National Register of Historic Places (NRHP)-eligible Bankhead Highway Historic District. The Bankhead Highway was an early 20th-century highway that stretched from Texarkana to El Paso across Texas as one of the country's earliest transcontinental highways. In Fort

Worth, the segment of the Bankhead Highway (present-day SH 180 (East Lancaster Avenue)) between Interstate Highway (IH) 820 on the east end and U.S. Highway 287 on the west end is an NRHP-eligible historic district. The bridges carrying SH 180 over Sycamore Creek and Harwood Street are contributing resources to the historic district. Eligible under Criteria A and C, the bridges represent the historic significance of the early 20th-century highway and the technology of bridge construction of the period.

Condition Descriptions

The SH 180 bridges are conjoined pairs, or an eastbound and westbound bridge that are connected in the middle.

SH 180 Westbound at Sycamore Creek

Constructed in 1928, this bridge is a 126-foot-long, three-span concrete t-beam bridge on concrete substructure. It has a concrete deck overlain with asphalt. The bridge carries three 12-foot westbound travel lanes, a 10-foot shoulder, and a 7-foot-wide sidewalk. The 2023 Bridge Inspection Report shows all components rated as six (a “fair” condition rating) or better, and there is no existing weight restriction signage for trucks crossing the bridge.

SH 180 Eastbound at Sycamore Creek

Constructed in 1938, this bridge is a 124-foot-long, three-span concrete t-beam bridge on concrete substructure that is separated from the WB bridge by a ½-inch open joint in the deck. It has a concrete deck overlain with asphalt. The bridge carries three 12-foot eastbound travel lanes, a 10-foot median, and a 7-foot-wide sidewalk. The bridge is not weight restricted, and the 2023 Bridge Inspection Report shows all components rated as six or better.

SH 180 Westbound at Harwood Street

Constructed in 1928, this bridge is a 54-foot-long, single-span, concrete t-beam bridge on concrete substructure. It has a concrete deck overlain with

asphalt. The 2023 Bridge Inspection Report shows all components rated as six or better, and there is no existing weight restriction signage for trucks crossing the bridge. The columns create a tunnel effect for the sidewalks underneath. It is believed the columns between the sidewalks and road are the structural supports with the superstructure running past these columns to provide cantilevered support to the remaining bridge deck. There is a stairway connecting to Harwood Street at each bridge corner.

SH 180 Eastbound at Harwood Street

Constructed in 1932, this bridge is a 41-foot-long, single-span, steel beam bridge on concrete substructure. It has a concrete deck overlain with asphalt. The bridge carries three 12-foot eastbound travel lanes, a shared 23-foot median, and a 6-foot-wide sidewalk. The bridge is not weight restricted, and the 2023 Bridge Inspection Report shows all components rated as six or better. The columns create a tunnel effect for the sidewalks underneath and it is believed the columns between the sidewalks and road are the structural supports with the girders running past these columns to provide cantilevered support to the remaining bridge deck. There is a stairway connecting to Harwood Street at each bridge corner.

While all four bridge decks received ratings of six or higher in their Bridge Inspection Reports, the true condition of the decks is unknown due to the asphalt overlay overtop all four decks. The bridge railings on all four bridges do not meet current safety standards. All four bridges don't meet current design standards for Shared Use Path (SUP) width. Additionally, the existing cross slopes on these four bridges are an outdated parabolic crown with only a 2 percent slope, which prevents water from properly draining off the bridges and may cause ponding.

Bridge Photographs



Figure 1. Side elevation of the SH 180 bridge over Sycamore Creek, looking northwest. TxDOT



Figure 2. Side elevation of the SH 180 bridge over Sycamore Creek, looking southeast. TxDOT



Figure 3. Road-level view of SH 180 over Sycamore Creek, looking west.
TxDOT



Figure 4. Underside of SH 180 bridge over Sycamore Creek, facing west.
TxDOT



Figure 5. SH 180 bridge over Harwood Street, facing northwest. TxDOT



Figure 6. State Highway 180 bridge over Harwood Street, facing north. TxDOT



Figure 7. Street-level view of State Highway 180 over Harwood Street, facing southeast. TxDOT



Figure 8. View of the underside of the State Highway 180 bridge over Harwood Street. TxDOT