



# Historic Bridge Adoption Information Packet

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Comanche County

County Road (CR) 382

Resley Creek

August 10, 2022

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## Announcement

The Texas Department of Transportation (TxDOT) seeks adopters for the historic bridge detailed below for reuse according to federal transportation and historic preservation laws. The bridge is located in Comanche County, on County Road (CR) 382 crossing Resley Creek.

Letters of interest and/or reuse proposals will be accepted until 5 p.m. on November 30, 2022. 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:

Andrew Chisholm, District Environmental Coordinator  
TxDOT Brownwood District  
2495 HWY 183 North, Brownwood, TX 76802  
Phone Number: (325) 643-0442  
Email address: [andrew.chisholm@txdot.gov](mailto:andrew.chisholm@txdot.gov)



## Bridge Location

- **County:** Comanche
- **Highway or Facility:** County Road 382
- **Feature Crossed:** Resley Creek
- **GIS Locational Information** <https://arcg.is/0404zz>

## Bridge Information

- **Bridge Owner** Comanche County
- **Main-span Type:** Warren pony truss
- **Main-span Length** 50 feet
- **Roadway Width** 16 feet
- **Year Built** 1922

## Bridge Condition and Load Rating

The bridge is currently in Fair condition. The truss beams have widespread minor paint failure and rust. Multiple truss members are deformed. The top concrete deck has minor wear, cracks, and spalls. The north bank under the bridge and upstream from the bridge has severe erosion which is undermining the interior bent and web wall, indicating the need for a longer span. Concrete wingwalls have minor cracks and spalls. The bridge's current load rating is not sufficient to carry ambulances, fire trucks, and other large vehicles. The width of the bridge cannot accommodate these larger vehicles. The bridge's current weight limit is 40,000 Gross and 21,000 lbs Tandem Axle.

## Historic Significance of the Bridge

In 2014, the Texas State Historic Preservation Office (SHPO) determined all extant metal truss bridges in Texas historically significant under *Criterion C* at the local level as rare surviving examples of their type.

## TxDOT Estimated Work Items and Costs

Costs to rehabilitate and relocate the bridge for pedestrian use are estimated by TxDOT bridge engineers based on TxDOT expenditures for similar items on other bridges. All prospective owners should have access to a structural engineer to assist in determining the appropriate work to be completed as well as appropriate estimates. Costs may vary outside the TxDOT system.

The following construction items may be phased.

▪ Remove and Relocate Truss span:	\$26,700
▪ Repair damaged members and corroded sections on truss members:	\$8,100
▪ Install new bridge deck:	\$37,000
▪ Install pedestrian railing:	\$16,000
▪ Clean and paint existing structure:	\$130,000

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<b>Total Costs</b>	<b>\$217,800<sup>1</sup></b>
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<sup>1</sup> Estimate does not include supports to be installed at new location.

## Bridge Photographs



