



Historic Bridge Adoption Information Packet

Runnels

CR 128

Mustang Creek

June 18, 2018

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Announcement

The Texas Department of Transportation (TxDOT) is offering the historic bridge detailed below for adoption and reuse according to federal transportation and historic preservation laws. The bridge is located in Runnels County, on CR 128 crossing Mustang Creek.

Letters of interest and/or reuse proposals will be accepted until 5:00 p.m. on April 1, 2019.

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

Becki Perkins, Environmental Specialist
TxDOT San Angelo District
4502 Knickerbocker Road
Phone Number: (325) 947-9261
Email address: becki.perkins@txdot.gov



Bridge Location

- County: Runnels
- Highway or Facility: CR 128
- Feature Crossed: Mustang Creek
- GIS Locational Information
 - 1. <https://arcg.is/0qCmSC>
 - 2. 31.709188 / -99.836923

Bridge Information

- Bridge Owner: Runnels County
- Main-span Type: Simple span warren pony truss
- Main-span Length: 50 feet
- Roadway Width: 16 feet
- Year Built: Approximately 1930
- Builder: Unknown

Bridge Condition and Load Rating

Load rating is not sufficient to carry ambulances, fire trucks, and other large vehicles and posted for a weight limit of 14,000 lbs. gross and 7,500 lbs Axle or Tandem. Emergency vehicles are required to use an adjacent low-water crossing which is unavailable during minor flood events. Structure horizontal clearance is too narrow for two-way traffic. Some of the more serious structural deficiencies include impact damage to truss members, loose bolts in structural connections, bowed gusset plates, and a crack in a structural member.

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:	\$22,800.00
▪ Repair damaged members and corroded sections on truss members:	\$12,400.00
▪ Install new bridge deck:	\$27,800.00
▪ Install pedestrian railing:	\$10,650.00
▪ Clean and paint existing structure:	\$89,400.00
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Total Costs	\$163,050.00

Bridge Photographs



Photo taken from north side of structure facing east.



Photo taken from south side of structure facing east.



Photo taken from south side of structure facing west.



Photo taken from south side of structure facing east.