



Historic Bridge Adoption Information Packet

Runnels

CR 216

Oak Creek

June 20, 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 216 crossing Oak 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 216
- Feature Crossed: Oak Creek
- GIS Locational Information
 - 1. <https://arcg.is/1nDy5W>
 - 2. 31.951318 / -100.205626

Bridge Information

- Bridge Owner: Runnels County
- Main-span Type: Simple span warren pony truss
- Main-span Length: 60 feet
- Roadway Width: 17.8 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 10,000 lbs. gross and 5,000 lbs Axle or Tandem. Emergency vehicles are required to use a detour route that adds more than five miles of travel. Structure horizontal clearance is too narrow for two-way traffic. Some of the more serious structural deficiencies include impact damage to truss members, missing bolts in structural connections, and broken welds.

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
▪ New Abutments:	\$7,452.00
▪ New Drill Shaft:	\$7,740.00
▪ Repair damaged members and corroded sections on truss members:	\$7,600.00
▪ Install new bridge deck:	\$29,340.00
▪ Install pedestrian railing:	\$12,780.00
▪ Clean and paint existing structure:	\$102,000.00
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Total Costs	\$189,712.00

Bridge Photographs



Photo taken from east side of the structure facing westward.



Photo taken from the northwestern side of the structure.



Photo taken from the west side of the structure.



Photo taken from the east side of the structure.