

**City of Bonham, Texas**  
**Main Street Culvert Rehabilitation**  
**Project ID: FEMA #BON002C & Disaster No. FEMA**  
**4223 DR-TX**



Hayter Engineering provided analysis, design, and construction review of a roadway crossing that was washed out during a May 2015 storm event. The project involved coordination with the Federal Emergency Management Agency (FEMA) through their Federal Aid Program. In addition, Hayter Engineering performed a detailed hydrologic and hydraulic analysis of the channel and roadway crossing, analyzed and recommended improvement alternatives to up size the crossing developed construction plans and specifications based on the recommended improvement alternative (2 - 10' x 8' CBC), and performed construction review activities during the construction of the project.

Services provided by Hayter Engineering are listed at right.

This project was completed in 2017.

**CLIENT**

City of Bonham, Texas

**CONTACT**

Lance Capehart, Public Works Director  
Telephone: (903) 583-7555  
E-mail: [lcapehart@cityofbonham.org](mailto:lcapehart@cityofbonham.org)

**CONSTRUCTION COST:**

\$186,484

**SERVICES PROVIDED:**

Application for Finance  
Preliminary Engineering Report  
Hydrologic and Hydraulic Modeling  
Cost Estimating  
Design Surveying  
Construction Bid & Award  
Construction Review  
Materials Testing  
Record Drawings  
One-year Warranty Review