

Statewide Bridge Hydraulic / Hydrology Studies Oklahoma Department of Transportation Throughout Oklahoma

Poe & Associates, Inc.

Construction Cost: NA - Studies

Completion: On-going

Description: The Oklahoma Department of Transportation hired Poe & Associates to perform bridge hydrologic and hydraulic studies on numerous projects throughout the state.

These studies generally include HEC-RAS models for natural channel, existing bridge, proposed bridge and any temporary structures. Following is a representative list of some of the studies completed by Poe for this project:

- US-60 over Salt Creek, Nowata County
- SH-7 over the Washita River, Murray County
- SH-15 over Unnamed Tributary to Red Rock Creek, Noble County
- SH-66 over Pryor Creek, Rogers County
- SH-18 over Salt Creek, Payne County
- US-64 over Coldwater and Sand Creeks, Grant County
- US-59 over Unnamed Creek, Craig County
- SH-30 over North Fork of the Red River, Beckham County

Most recently, Poe & Associates was awarded a second contract to complete additional studies throughout the state for several more years.

Project Team: Tim Purkeypile, PE, CFM (Project Manager)
Kim Hornbuck, PE, CFM (Project Engineer)

Reference: Leslie Lewis, PE, CFM, Hydraulics
Oklahoma Department of Transportation
200 N.E. 21st Street
Oklahoma City, OK 73105

