

STATEWIDE BRIDGE HYDRAULIC / HYDROLOGY OKLAHOMA DEPARTMENT OF TRANSPORTATION THROUGHOUT OKLAHOMA

CONSTRUCTION COST: NA - STUDIES
COMPLETION: ON-GOING

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 new contract to complete additional studies throughout the state for several more years.

Project Team: Tim Purkeypile, P.E., C.F.M. (Project Manager)
Kim Hornbuckle, P.E., C.F.M. (Hydraulics)

Reference: Ms. Leslie Lewis, Hydraulics
Oklahoma Department of Transportation
200 N.E. 21st Street
Oklahoma City, OK 73105
Ph: 405.521.6500
Email: llewis@odot.org