

## **TxDOT FM 90 On- System Bridge Replacements - Project Manager/Lead Roadway and Hydraulic Design Engineer**

Oversaw the replacement of multiple on- and off-system bridges throughout Navarro and Denton counties in Texas. The work was conducted for TxDOT's Dallas District, and included environmental investigations, the preparation of categorical exclusion documents, right-of-way surveying, and engineering design services. The scope of work involved roadway design, including horizontal and vertical alignments as well as hydraulic analyses for various on- and off-system bridges and bridge-class culverts. MVE prepared plans, specifications, and estimates; hydraulic studies and design; and roadway approach and culvert designs. Construction cost for this project is \$4.6 million.