

PROJECT TITLE:

Edgerton Road Bridge Replacement



Project Location:	Johnson County, Kansas
Scope:	Bridge Replacement
Self-Performed Work:	Design, Surveying
Construction Cost:	\$650,000
Project Start Date:	2007
BHC RHODES Client	Johnson County Department of Infrastructure and Transportation
Contact Name:	Don Hovey, P.E., Construction Engineer
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Project Owner:	Johnson County Department of Infrastructure and Transportation
Contact Name:	Don Hovey, P.E., Construction Engineer
Phone Number:	(913) 715-8346

Funding in Johnson County allowed the Edgerton Road Bridge to be redesigned to replace a significantly undersized box culvert. This made the bridge crossing a safer route for drivers lowering flooding potential. BHC RHODES provided engineering services for Johnson County in order to replace the box culvert under an Edgerton Road Bridge. The replacement involved verification of recommendations from a preliminary engineering study, hydraulic modeling utilizing County HEC-RAS data for this tributary of the Marais des Cygnes River, and design of roadway improvements to reduce roadway flooding and enhance safety.