

PROJECT TITLE:

## 287th and Old KC Road Intersection Study

PROJECT  
AWARDED  
**HRRR**  
FUNDS



<b>Project Location:</b>	Miami County, Kansas
<b>Scope:</b>	Traffic Study
<b>Self-Performed Work:</b>	Traffic Engineering
<b>Construction Cost:</b>	\$200,000 (estimated)
<b>Project Start Date:</b>	May 2009
<b>BHC RHODES Client:</b>	Miami County, Kansas
<b>Contact Name:</b>	Penny Evans, P.E., Director of Engineering Services
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<b>Project Owner:</b>	Miami County, Kansas
<b>Contact Name:</b>	Penny Evans, P.E., Director of Engineering Services
<b>Phone Number:</b>	(913) 294-9533

The intersection at 287th and Old KC Road has a history of accidents due to the intersection configuration and limited site distance to the north. BHC RHODES was retained to evaluate the intersection characteristics and possible ITS options for enhancing driver awareness. The top recommended option was to install an advanced warning sign system to alert the southbound drivers of the intersection ahead. The flashing beacon on the warning sign would activate when traffic on the side street is detected. A final report was prepared that identified other ITS and geometric alternatives and construction costs. KDOT has subsequently awarded HRRR funds to the County to construct the recommended improvements.