



NORTH CENTRAL

Modernization & Expansion Projects

Type	Selected Project Description	Miles	Construction Cost Estimate (in millions)	Economic Impact (in millions)	Let Year
E	I-135: new interchange at Mohawk Rd. in McPherson This project has strong regional support and will help open McPherson's industrial park to additional development. McPherson plans to improve their local road network to connect to the interchange and support the increased traffic.	-	\$13	\$94	2014-2020*
E	US-77 in Geary County – enhance capacity and safety by constructing intersection improvements and/or a 4-lane expressway This project is a good example of a practical improvement and designing to a budget. Building on the soon to be completed corridor study, KDOT will evaluate/prioritize improvements and then build as many improvements as the \$40 million will allow. This project helps address increased traffic into Ft. Riley from US-77.	7	\$40	\$34	2014-2020*
E	US-50: extend 4-lane 2 miles west from Emporia, add or extend 5 sets of passing lanes along the 67 mile corridor from Emporia to Hutchinson. This project is another good example of a practical improvement. KDOT will invest \$25 million to extend the 4-lane from Emporia west approximately 2 miles and add/extend as many passing lanes as possible within the budget. There's regional support for this project, although only a portion is contained in the North Central region. The 10 miles represents the total length of improving 5 sets of passing lanes the 4-lane extension at Emporia.	10	\$25	*N/A	2014-2020*
M	K-177: Evaluate options/prioritize and widen shoulders from Council Grove to I-70 This project is another example of a practical improvement and designing on a budget. KDOT will evaluate/prioritize locations to widen shoulders along this 21 mile corridor and then add as many miles of shoulders as possible for \$25 million. This highway was ranked as the top regional modernization project.	21	\$25	*N/A	2014-2020*
E	K-18: 4-lane freeway from Wildcat Creek to Seth Child Rd. in Riley County This project was announced in February 2011. The region supports K-18 improvements due to the National Bio and Agro-Defense Facility and growth at Ft. Riley. They view investment in the corridor as an opportunity to further develop an agro-science industry. Consequently Manhattan and Riley County will each contribute \$1.5 million (\$3 million total) toward the construction of the project. This project was let in April 2011.	6***	\$55**	\$121	2011
TOTAL		41	\$131	\$249	

E= Expansion Project M= Modernization Project Project announced in Feb. 2011

NOTE: Passing lanes are generally 2 miles long.

NA: Modernization projects are not evaluated using economic impact analysis
 * For projects that will not be available for construction until 2014 or later, KDOT is continuing to develop specific project schedules and will announce those schedules later this year.
 **Project serves Northeast and North Central regions so both will split the cost.
 ***Project serves both Northeast and North Central regions so the miles are split between regions