

Level 2 Screening of Potential US 25 Improvement Concepts
Intersection Improvements (Short-term)

Concept	Description	Crash History ¹			Sight Distance ²	Description of Proposed Improvement ³	Cost (Current/2008 Dollars)				
		Fatalities	Crashes	High Crash Spots			Design	ROW	Utilities	Construction	Total
Intersection Improvements (Short-term)	Improve US 25/KY 491 (Violet Road)	0	1	0	Ok	Northbound left turn lane on US 25. (KYTC Description and Estimate)	\$60,000	\$200,000	\$75,000	\$600,000	\$935,000
	Improve US 25/KY 491 (Gardnersville Road)	0	17	2	Southbound Not to Standard	Southbound left turn lane on US 25. (KYTC Description and Estimate)	\$200,000	\$50,000	\$225,000	\$2,000,000	\$2,475,000
	Improve US 25/KY 2942 (Crittenden-Mount Zion Road)	0	3	1	Northbound Not to Standard	Northbound left turn lane on US 25. (KYTC Description and Estimate)	\$75,000	\$125,000	\$75,000	\$750,000	\$1,025,000
	Improve US 25/Hyde Road	0	7	2	Northbound and Southbound Not to Standard	Provide turn lanes. Fill in the sag to the South and cut down the hill to the North to fix stopping sight distance.	\$158,000	\$200,000	\$125,000	\$1,580,000	\$2,063,000
	Improve US 25/KY 1994 (Sherman-Mount Zion Road)	0	7	1	Northbound and Southbound Not to Standard	Provide turn lanes and cut down hill to fix stopping sight distance. This will require realigning US 25 and reconstructing the two approaches.	\$176,000	\$800,000	\$125,000	\$1,760,000	\$2,861,000
	Improve US 25/Needham Lane (Northern Intersection)	0	6	1	Southbound Not to Standard	Provide turn lanes and fill in sag to fix stopping sight distance.	\$118,000	\$200,000	\$125,000	\$1,180,000	\$1,623,000
	Improve US 25/Bannister Pike & Lemon-Northcutt Road	0	6	2	Ok	Provide turn lanes and reconstruct the Bannister Pike approach (lower the grade).	\$120,000	\$125,000	\$125,000	\$1,200,000	\$1,570,000
	Improve US 25/Dry Ridge Road	0	9	1	Southbound Not to Standard	Provide turn lanes and fill in sag to fix stopping sight distance.	\$71,000	\$50,000	\$125,000	\$710,000	\$956,000
	Improve US 25/Assembly Church Road	0	2	0	Northbound Not to Standard	Provide turn lanes and cut down hill to fix stopping sight distance.	\$74,000	\$225,000	\$125,000	\$740,000	\$1,164,000

¹ Crash history between 2002 and 2006.

² SSD should be field verified.

³ The proposed Intersection Improvements do not include improvements to the railroad safety equipment (gates, standard FLS, etc.) of the adjacent RR crossing. It appears that the railroad safety equipment is being systematically upgraded. If the railroad safety equipment has not been upgraded at the time of the intersection improvement, such improvements should be considered.