

KY 32 Alternatives Study

Spot Improvement Level 2 Cost Estimates

Spot Improvement ID	County	Begin Milepoint	End Milepoint	Description	Construction Cost	ROW Cost		Utility Cost	Design Cost	Total Cost
						Number of Property Acquisitions	Cost			
A	Rowan	16.62	16.62	Realign KY 504 at the KY 32 intersection.	\$600,000	0	\$120,000	\$80,000	\$60,000	\$860,000
B	Rowan	16.60	17.80	Reconstruct or realign KY 32 between KY 504 and KY 173, add eastbound and westbound passing lanes just east of KY 504 (includes intersection with Cox Cemetery Road).	\$3,700,000	4	\$1,890,000	\$960,000	\$370,000	\$6,920,000
C	Rowan	17.80	18.15	Realign KY 32 just east of KY 173.	\$1,000,000	1	\$630,000	\$320,000	\$100,000	\$2,050,000
D	Rowan	18.80	19.55	Realign KY 32 (includes intersections with Fraley Cemetery Road and Adkins Road)	\$2,900,000	1	\$750,000	\$400,000	\$290,000	\$4,340,000
E	Rowan	20.35	20.85	Realign KY 32 (includes intersection with Lower Caney Creek Road).	\$1,000,000	1	\$510,000	\$240,000	\$100,000	\$1,850,000
F	Rowan	21.15	21.35	Realign KY 32 (includes intersection with Alexandra Drive).	\$1,000,000	0	\$240,000	\$160,000	\$100,000	\$1,500,000
G	Rowan/ Elliott	21.50 (Rowan)	0.20 (Elliott)	Realign KY 32 (includes intersection with Sand Gap Road).	\$1,500,000	0	\$480,000	\$320,000	\$150,000	\$2,450,000
H	Elliott	4.85	5.05	Realign KY 32 in/near Dewdrop.	\$600,000	0	\$120,000	\$80,000	\$60,000	\$860,000
I	Elliott	6.30	6.80	Realign KY 32 between George Johnson Road and Thornberry Road	\$2,600,000	1	\$750,000	\$400,000	\$260,000	\$4,010,000
J	Elliott	7.05	7.65	Realign KY 32 (includes western end of Simmons Loop).	\$1,400,000	0	\$480,000	\$320,000	\$140,000	\$2,340,000
K	Elliott	7.80	8.20	Realign KY 32 (includes eastern end of Simmons Loop).	\$2,700,000	2	\$660,000	\$240,000	\$270,000	\$3,870,000
TOTAL	-	-	-	-	\$19,000,000	11	\$6,630,000	\$3,520,000	\$1,900,000	\$31,050,000

Note: Spot B would require one cemetery and 3 home relocations. Cost for cemetery not included at this time.

Cutting down the hill east of KY 173 to improve sight distance would have a \$700,000 construction cost. Improving alignment, as shown above (Spot C), is recommended.