

LEVEL 1 SCREENING
Harlan to Hazard Alternatives Study
Harlan, Leslie, and Perry Counties

COMPARISON OF ALTERNATIVES	No-Build	1	1a	2	2a	3	3a	3b	4	5	6	7	8	8a
Length of new construction Resulting total length between Harlan and Hazard (miles)	0 43.1	28.8 40.1	27.1 37.1	24.8 43.3	24.6 43.1	22.6 41.1	28.8 38.8	27.4 45.9	23.5 40.4	24.4 39.2	20.4 30.4	25.3 26.3	21.1 52.8	20.1 52.3
Reduction in travel time between Harlan and Hazard (in minutes)	0	39.9	42.7	27.1	26.9	23.3	32.8	28.1	30.5	32.3	31.3	39.0	17.1	18.6
Average daily traffic on new alignment (excluding US 119 and Hal Rogers Parkway)	N/A	4,150	1,860	5,715	5,715	3,320	2,470	3,690	1,975	1,950	1,000	1,000	4,050	4,050
Estimated daily number of trucks that will use corridor	N/A	344	242	1,045	1,045	362	268	684	586	562	601	499	1,078	1,078
Total costs (in millions)	\$0	\$379.4	\$368.6	\$383.4	\$385.6	\$319.5	\$309.2	\$309.2	\$311.0	\$333.4	\$285.1	\$341.5	\$305.8	\$302.0

Shading illustrates best alternative(s) in each row.