

Walnut Ridge - Missouri State Line (Future I-57)

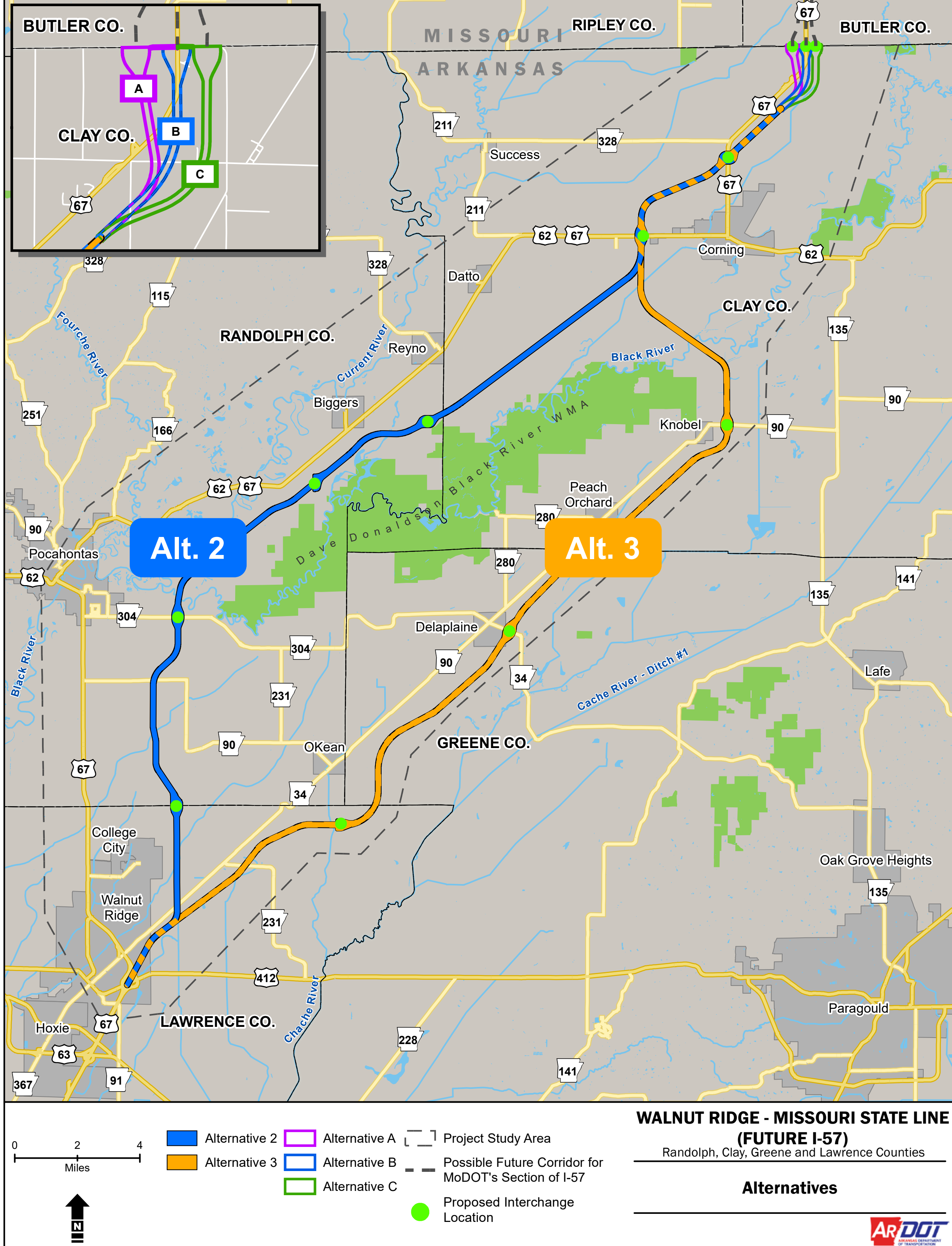
Clay, Greene, Lawrence, and Randolph Counties

ARDOT Job No. 100512

Environmental Impacts Table

Resource Category	No Action Alternative	Main Corridor Alts.		MO Connector Alts.		
		2	3	A	B	C
RIGHT OF WAY, COST, & SOCIAL IMPACTS						
Length (miles)	47.6	39.2	41.3	2.5	2.3	2.8
Required ROW (acres)	0	2,182	2,274	141	135	157
Required ROW from EJ Populations (acres)	0	631	661	2	<1	14
Total Cost (millions) 1	0	515	514	32	39	28
Landowners Impacted (#)	0	81	103	9	19	20
Residential and Business Relocations (#)	0	5	12	3	14	9*
Access and Economic Growth Opportunities	None	High	Low	N/A	N/A	N/A
WATER & BIOLOGICAL RESOURCES						
Stream Impacts (linear feet)	0	77,963	101,736	9,299	8,803	7,667
Wetland Impacts (acres)	0	37.9	25.4	3.4	10.3	4.5
Possible Farmed Wetland Impacts (acres)	0	593.6	552.3	58.7	30.9	25.0
Floodplains Present (acres)	0	423.1	117.5	76.2	67.2	66.5
Federally-protected Species w/ Habitat Impacts (#)	0	13	13	6	6	4
FARMLAND & OTHER RESOURCES						
Active Cropland Impacts (acres)	0	2,053	2,166	128	106	143
Split Farms (#)	0	71	80	5	4	8
Irrigation Wells Impacted (#)	0	29	28	3	3	4
Flood Protection Levees (#)	0	1	2	0	0	0
Public Water Assessment Areas Impacted (acres)	0	549	68	0	0	0
NRHP Sites Impacted (#)	0	2	1	0	0	0
Major Pipeline Crossings (# >24" diameter)	0	5	1	0	0	0

Action Alternatives



* Additional relocations not identified in the DEIS were added along County Road 278 at the State line per new ARDOT policy to increase full control of access near on and off ramps from 300 feet to 1320 feet.