



US 51 Draft Environmental Impact Statement (DEIS) Ramsey Alternative Impact Summary Table

Design Characteristics and Environmental Resources Affected	Remaining Alternatives	
	R ALT 1	R ALT 2
Design Characteristics		
Length of Roadway (miles)	3.3	3.3
Right-of-Way Required for Construction (acres)	124.1	120.3
New Impervious Area (acres)	23.4	23.6
Estimated Cost (millions)	\$24.80	\$25.0
Social/Economic Resources		
Total Residences Displaced (number)	15	5
Businesses Displaced (number)	1	0
Agricultural Resources		
Agricultural Soils (acres)	68	94
Farm Severances (by tract)	7	5
Affected Farms (number)	21	15
Total Adverse Travel between Split Farm Parcels, Based on One Round Trip (miles) for each Operator	0.6	0.9
Prime Farmland (acres)	56	61
Statewide and Local Important Farmland (acres)	11	20
Natural Resources		
Forest Impacts (acres)	8	13
Protected Species Potentially Affected (number)	1	1
Water Resources/Quality		
Surface Water Crossings (number)	3	3
Private Water Wells Displaced /Within 200 feet (number)	3/3	1/2
Wetlands		
Wetland Impact (acres)	0.2	0.6
Wetland Impact (number)	4	3
Special Waste Sites		
Special Waste Sites Affected (number)	7	5