



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

Design Characteristics and Environmental Resources Affected	Remaining Alternatives	
	CS ALT 1	CS ALT 2
Design Characteristics		
Length of Roadway (miles)	5.0	5.0
Right-of-Way Required for Construction (acres)	213.6	213.5
New Interchanges (number)	1	1
New Impervious Area (acres)	110.0	111.2
Estimated Cost (millions)	\$86.2	\$92.8
Social/Economic Resources		
Total Residences Displaced (number)	5	12
Businesses (non-agricultural) Displaced (number)	0	2
Agricultural Resources		
Farm Businesses Displaced (number)	1	1
Agricultural Soils (acres)	169	148
Farm Severances (by tract)	11	27
Affected Farms (number)	39	47
Total Adverse Travel between Split Farm Parcels, Based on One Round Trip (miles) for each Operator	13.0	6.9
Prime Farmland (acres)	9	5
Statewide and Local Important Farmland (acres)	158	141
Natural Resources		
Forest Impacts (acres)	18	3
Protected Species Potentially Affected (number)	2	2
Water Resources/Quality		
Surface Water Crossings (number)	1	2
Private Water Wells Displaced / Within 200 feet (number)	0/1	0/0
Floodplains		
Floodplains Crossed (feet)	485	515
Floodplains Crossed (Number)	1	1
Wetlands		
Wetland Impact (acres)	0.3	3.9
Wetland Impact (number)	5	9
Special Waste Sites		
Special Waste Sites Affected (number)	4	7