



US 51 Draft Environmental Impact Statement (DEIS)

US 51 Build Alternative Summary Table

(near Vernon, Patoka, and between communities)

Design Characteristics and Environmental Resources Affected	Remaining Alternative
	US 51 Build Alternative
Design Characteristics	
Length of Roadway (miles)	34.4
Right-of-Way Required for Construction (acres)	1,494.0
New Interchanges (number)	2
New Impervious Area (acres)	485.0
Estimated Cost (millions)	\$588.9
Social/Economic Resources	
Total Residences Displaced (number)	51
Businesses (non-agricultural) Displaced (number)	5
Agricultural Resources	
Farm Businesses displaced (number)	2
Agricultural Soils (acres)	877
Farm Severances (by tract)	58
Affected Farms (number)	245
Total Adverse Travel between Split Farm Parcels, Based on One Round Trip (miles) for each Operator	21.6
Prime Farmland (acres)	416
Statewide and Local Important Farmland (acres)	384
Natural Resources	
Forest Impacts (acres)	201
Large Forest Stands (acres)	13.89
Protected Species Potentially Affected (number)	6
Water Resources/Quality	
Surface Water Crossings (number)	55
Private Water Wells Displaced / Within 200 feet (number)	8/17
Floodplains	
Floodplains Crossed (feet)	25,815
Floodplains Crossed (number)	11
Wetlands	
Wetland Impact (acres)	37.8
Wetland Impact (number)	38
Special Waste Sites	
Special Waste Sites Affected (number)	34