



US287 from SH1 to LaPorte Bypass

Summary of Potential Impacts

Receptor	ALTERNATIVE			
	No Action	Alternative A4	Alternative A4 with Reduced Footprint	Alternative B
Socioeconomic				
Right-of-way acquisition (acres)	None	17.6	8.3	54.5
Potential relocations	None	32–42 residential 8 commercial	16 residential 3 commercial	5
Environmental Justice	No impacts	No disproportionate impacts	No disproportionate impacts	No disproportionate impacts
Prime and Unique Farmland Soils Impacted ¹ ; acres in use for agriculture	No impacts	4.9 acres; 2.6 acres	Less than 4.9 acres; 2.6 acres	25 acres; 19.7 acres
Estimated right-of-way and relocation costs	\$0	\$4.8–\$5.5 million	\$4 million	\$2.6–\$3.4 million
Construction cost only ²	\$0	\$11.5–\$11.6 million	\$11.7 million	\$11.0 million
Utility relocation cost	\$0	\$1.1–\$1.2 million	\$1.1 million	\$90,000
Disruption of emergency services	None	None	None	None
Traffic (2025)	LOS E	LOS B	LOS B	Existing alignment – LOS D New alignment – LOS A
Safety (2025; potential for crashes)	Worse	Reduced	Reduced	Existing alignment – minimally reduced compared with No Action New alignment – not applicable
Pedestrian safety on existing corridor (SH 287)	No improvement	Improved	Improved	No improvement
Cultural				
Paleontology	No impacts	No impacts	No impacts	No impacts
Archaeology	No impacts	No impacts	No impacts	No impacts
Historic preservation/4(f)	No impacts	No adverse effects	No adverse effects	2 potential sites
Environmental				
Air Quality	No change	Potential improvement	Potential improvement	Potential improvement
Geology and Soils	No impacts	No impacts	No impacts	No impacts
Ecology	No impacts	0.3 acres of riparian habitat	Less than 0.3 acres of riparian habitat	Potential impacts on 7.43 acres of wet meadows
Wetlands permanent impacts	No impacts	0.25 acre	Less than 0.25 acre	7.76 acres (includes wet meadows)
Threatened, Endangered, and Sensitive Species	No impacts	No impacts	No impacts	Potential impacts
Water Quality	No impacts	Erosion control plans	Erosion control plans	Erosion control plans
Dry Creek Floodplain	No	325 linear feet of encroachment on channel	Less than 325 linear feet of encroachment on channel	No encroachment on channel.
Parkland, Recreation, Trails, and Open Space/4(f) or 6(f)	No impacts	No impacts	No impacts	No impacts
Aesthetics	No change	Moderate contrast	Moderate contrast	Strong contrast
Noise	40 properties	48 residences; 0 businesses	44 residences; 0 businesses	39 residences; 2 businesses
Potential Hazardous Materials	0	4 sites plus transformers	4 sites plus transformers	1 site plus transformers

¹The National Resource Conservation Service (NRCS) determined the value of the prime and unique farmland soils is less than 160 points for all three action alternatives, therefore, no mitigation is required.

²Construction cost does not include right-of-way acquisitions, relocations, and utilities.