

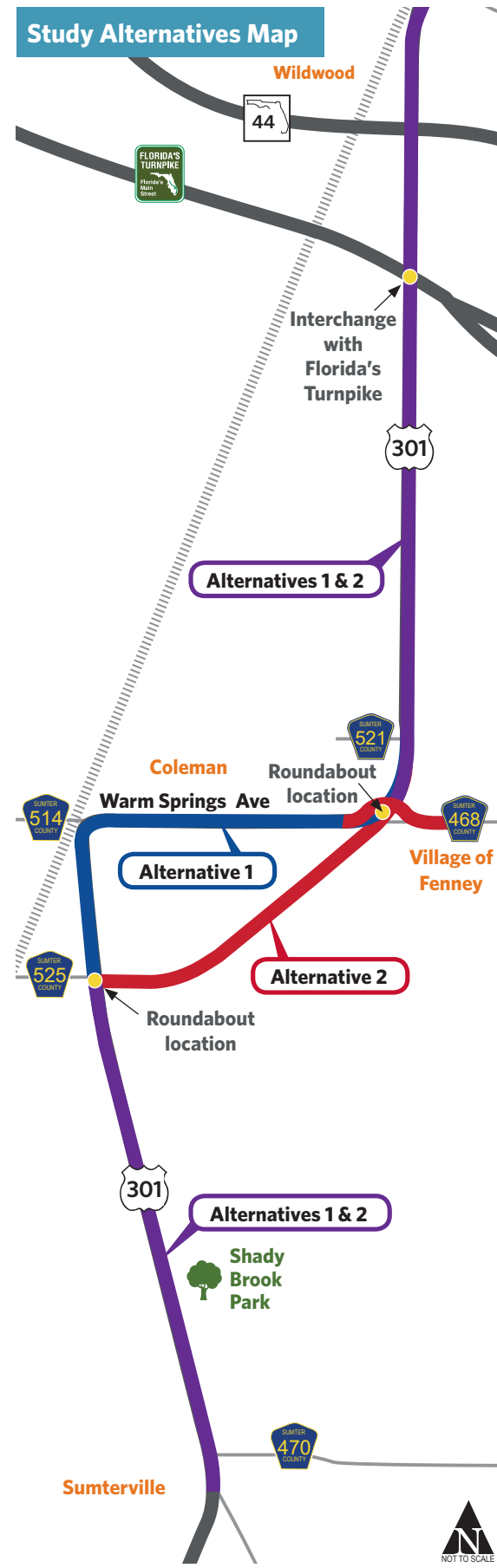


# US 301 PD&E Study

From C.R. 470 East to S.R. 44 in Sumter County, Florida  
Financial Project ID (FPID) No.: 430132-1

## ALTERNATIVE 2 - RECOMMENDED ALTERNATIVE

Evaluation Criteria	STUDY ALTERNATIVES		
	No Build	Alternative 1 U.S. 301 Widening	RECOMMENDED Alternative 2 U.S. 301 Realignment
<b>Social &amp; Economic</b>			
Consistency with Existing & Future Land Use	No	No	Yes
Preserves Community Integrity / Cohesiveness	Medium	Low	High
Right of Way (parcels / acres)	0 / 0	140 / 95.8	107 / 118.5
Potential Relocations	0	20	4
Community Services Impacted	0	2	1
<b>Cultural</b>			
Historic Resources Eligible for NRHP Impacted	N/A	12	1
Potential Archaeological Sites within Study Area	N/A	1	1
Recreation Areas Impacted	N/A	0	0
<b>Natural</b>			
Roadway Wetlands Impacts	0	9.38	7.11
Outstanding Florida Waters	1	1	1
Floodplains Impacts (acre-ft)	0	10.65	10.55
Potential Wildlife and Habitat Impact	Low	Low	Low
<b>Physical</b>			
Potential Noise Sensitive Sites	40	185	50
Constructability Issues	None	High	Medium
Potential Contamination Sites (Low/Medium/High)	N/A	13/14/9	10/10/8
Aesthetic Impacts	None	Medium	Low
Bike and Pedestrian Accommodation	Low	Medium	High
Utility & Railroad Impacts	None	High	Medium
<b>Roadway / Traffic</b>			
2042 Design Year Annual Average Daily Traffic / Level of Service			
U.S. 301 - Turnpike to S.R. 44	28,000 / C	33,000 / D	34,000 / D
U.S. 301 - C.R. 521 to Turnpike	21,000 / E	22,000 / D	23,000 / D
Realigned U.S. 301 - C.R. 525 E to C.R. 521	---	---	22,000 / C
Existing U.S. 301 - C.R. 525 E to C.R. 521	22,000 / F	22,000 / D	9,600 / C
U.S. 301 - C.R. 470 E to C.R. 525 E	26,000 / E	28,000 / B	30,000 / B
<b>Estimated Project Cost</b>			
Design	-	\$7.6 Million	\$7.2 Million
Right of Way	-	\$26 Million	\$27.5 Million
Construction	-	\$77.6 Million	\$69.4 Million
Engineering & Inspection (CEI)	-	\$9.3 Million	\$8.1 Million
Total Cost	-	\$120 Million	\$112 Million



Alternative 2 would improve U.S. 301 from two to four lanes from C.R. 470 East to S.R. 44. A portion of U.S. 301 from C.R. 525 East to C.R. 468 would be realigned south of the City of Coleman, and would be constructed with four lanes. The recommended alternative also includes roundabouts at the intersections of U.S. 301 with C.R. 525 East and C.R. 468, and a diverging diamond interchange (DDI) at the Florida's Turnpike. An urban typical section is recommended north of the Florida's Turnpike and a suburban typical section is recommended for the remainder of the project limits.

