

PRELIMINARY WIDENING ASSESSMENT MATRIX

One of the first steps in identifying alternatives is analyzing potential impacts if the corridor were widened entirely to the left or right side of the existing roadway. Below you will find a preliminary assessment of potential impacts, summarized by Study Segment. For additional information, including visual representations of each segment, please visit us on the web at www.us301sumter.com.

Evaluation Criteria	Segment 1		Segment 2		Segment 3		Segment 4		Segment 5	
	Left	Right	Left	Right	Left	Right	Left	Right	Left	Right
Social & Economic										
Land Use Changes	High	High	Medium	Medium	High	High	Medium	Medium	Low	Low
Community Cohesion	Medium	Medium	Medium	Low	High	High	Medium	Medium	Low	Low
Potential Relocations (Parcel/Building Impacts)	3/0	4/1	27/4	37/6	62/34	40/18	42/10	37/5	TBD	TBD
Community Facilities	0	0	1	1	1	2	0	1	0	0
Potential Environmental Justice Impacts	Low	Low	Low	Low	Medium	Medium	Low	Low	Low	Low
Controversy Potential	Low	Low	Low	Low	High	High	Low	Low	TBD	TBD
Scenic Highways	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Involvement with Farmlands	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No
Cultural										
Section 4(f)	0	0	0	1	0	0	0	0	0	0
Historic Sites/Districts	0	0	0	0	16	11	0	0	0	0
Archaeological Sites	1	1	0	0	0	0	0	0	0	0
Recreation Areas	No	No	No	Yes	No	No	No	No	No	No
Natural										
Wetlands Impacts (Acres)	0	0	0.5	0.4	0.1	0.1	2.3	3.8	TBD	TBD
Water Quality	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Outstanding FL Waters	0	0	1	1	0	0	0	0	0	0
Floodplains Impacts (Acres)	0	0	0.4	0.6	0	0.3	8.8	8.7	TBD	TBD
Wildlife and Habitat	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Physical										
Noise Sensitive Sites	2	2	36	39	122	115	35	32	TBD	TBD
Air Quality	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Constructability Issues	Low	Low	Low	Low	Medium	Medium	Low	Low	Low	Low
Contamination (Potential Sites)	1	1	1	1	6	10	7	6	5	10
Aesthetic Impacts	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Bike and Pedestrian Accommodation	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Utilities and Railroads Involvement	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes