



INTERSTATE 75

EVALUATION MATRIX SEGMENT ONE



NORTHERN STUDY - FROM SOUTH OF US 301 TO NORTH OF FLETCHER AVENUE IN HILLSBOROUGH COUNTY (WPI Segment No. 419235-3)

SOUTHERN STUDY - FROM MOCCASIN WALLOW ROAD IN MANATEE COUNTY TO SOUTH OF US 301 IN HILLSBOROUGH COUNTY (WPI Segment No. 419235-2)

Mainline Alternative 1

Mainline Alternative 2

Evaluation Criteria	No-Build Alternative	Mainline Alternative 1			Mainline Alternative 2		
		Option A	Option B	Option C	Option A	Option B	Option C
Potential Business Impacts							
Number of business relocations	0	12	5	51	5	0	22
Potential Residential Impacts							
Number of residential relocations	0	26	1	54	1	0	28
Potential Right-of-Way (ROW) Impacts							
Roadway: Area of ROW anticipated to be acquired (Acres)	0	23.29	11.64	40.43	19.35	4.52	24.00
Drainage: Off-site ponds necessary (Yes/No)	No	Yes	Yes	No	Yes	Yes	No
Potential Environmental Effects							
Archaeological/historical sites	NONE	3	3	3	3	3	3
Section 4(f) sites	NONE	0	0	0	0	0	0
Noise-sensitive sites	NONE	550	553	547	731	730	725
Wetlands (acres)	0.00	11.66	9.87	11.49	11.30	8.78	11.09
Floodplains (acres)	0.00	12.5	20.9	20.1	4.3	13.1	15.6
Surface waters (acres)	0.00	7.91	8.24	7.54	7.87	5.46	7.53
Threatened and endangered species*	NONE	Min	Min	Min	Min	Min	Min
Petroleum or hazardous material sites	NONE	6	6	6	6	6	6
Estimated Costs** (Present Day Costs in Millions)							
Right-of-way acquisition	\$0.00	\$60.10	\$30.99	\$103.40	\$21.25	\$26.78	\$80.23
Wetlands mitigation	\$0.00	\$1.16	\$0.98	\$1.14	\$1.12	\$0.87	\$1.10
Roadway and Bridge construction	\$0.00	\$576.02	\$403.94	\$454.62	\$522.35	\$292.16	\$404.02
Engineering design (15% of construction)	\$0.00	\$86.40	\$60.59	\$68.19	\$78.35	\$43.82	\$60.60
Construction engineering & inspection (15% of construction)	\$0.00	\$86.40	\$60.59	\$68.19	\$78.35	\$43.82	\$60.60
Preliminary Estimate of Total Costs**	\$0.00	\$810.08	\$557.09	\$695.54	\$701.42	\$407.45	\$606.55

* Threatened and Endangered Species
Mod = Moderate Min = Minimal

** Costs do not include stormwater management ponds.