



INTERSTATE 75

Project Development and Environment (PD&E) Studies



Northern Study – from South of US 301 to North of Fletcher Avenue
in Hillsborough County. WPI Segment Number: 419235-3

Evaluation Matrix Summary – Northern Study

Evaluation Criteria	No-Build Alternative	Mainline Alternative 1		Mainline Alternative 2	
		Minimum Impact	Maximum Impact	Minimum Impact	Maximum Impact
Potential Business Impacts					
Number of business relocations	0	12	58	5	29
Potential Residential Impacts					
Number of residential relocations	0	37	95	34	68
Potential ROW Impacts (Acres)					
Area of ROW anticipated to be acquired	0	103	161	90	135
Drainage: Off-site ponds necessary (Yes/No)	No	No	Yes	No	Yes
Potential Environmental Effects					
Archaeological/historical sites	None	51	51	51	51
Section 4(f) sites	None	5	5	5	5
Noise sensitive sites	None	640	646	923	929
Wetlands (acres)	0	58	63	58	65
Floodplains (acres)	0	33	49	21	43
Surface waters (acres)	0	11	11	9	11
Threatened and endangered species*	None	Min	Min	Min	Min
Petroleum or hazardous material sites	None	18	18	18	18
Estimated Costs** (Present Day Costs in Millions)					
Right-of-way acquisition	\$0.0	\$146	\$252	\$95	\$169
Wetlands mitigation	\$0.0	\$6	\$6	\$6	\$6
Roadway and Bridge construction	\$0.0	\$1,546	\$1,836	\$1,382	\$1,753
Engineering design (15% of construction)	\$0.0	\$232	\$275	\$207	\$263
Construction engineering & inspection (15% of construction)	\$0.0	\$232	\$275	\$207	\$263
Preliminary Estimate of Total Costs**	\$0.0	\$2,162	\$2,645	\$1,897	\$2,454

*Threatened or Endangered Species

Mod= Moderate

Min= Minimal

** Costs do not include Stormwater Management Facilities

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status.