



EAST-WEST ROAD - EVALUATION MATRIX

City of Tampa and Hillsborough County
PD&E: WPI SEG. NO.: 410649-1, City: PW 4846

Evaluation Factors	Alternative 1	Alternative 2	Alternative 3	Alternative 4	Alternative 5	Alternative 6	Alternative 7	Alternative 8
	Diamond Interchange	Trumpet Interchange	Directional Interchange	Diamond Interchange	Trumpet Interchange	Directional Interchange	Directional Interchange	Diamond Interchange
Potential Relocations								
Businesses	0	0	0	0	0	0	0	0
Residences	0	0	0	0	0	0	0	0
Cultural Resources								
Potential Historic Structures	No Involvement							
Archaeological Sites NRHP Eligible	No Involvement							
Parks [Section 4(f)]	No Involvement							
Natural/Physical Environmental Effects								
Wetlands (acres)	31.9	40.1	42.8	24.3	31.3	22.5	16.7	16.9
Floodplains	44.4	53.3	56.5	9.8	14.7	8.0	16.6	16.8
Floodways	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Potential T&E Species Involvement	L	L	L	L	L	L	L	L
Potential Contamination Sites (L/M/H)	L	L	L	L	L	L	L	L
Permittability	No	No	No	Yes	Yes	Yes	Yes	Yes
Project Costs (millions)								
Engineering Cost (15% of Construction Cost)	5.53	5.25	5.39	12.62	12.68	13.60	11.17	10.91
ROW Acquisition Cost								
Mainline Roadway	Impact Fee Credits							
Southbound On-Ramp and Northbound Off-Ramp	4.64	5.19	5.48	4.64	5.19	5.48	4.24	4.64
Northbound On-Ramp and Southbound Off-Ramp	0.21	0.74	0.21	0.21	0.74	0.21	0.21	0.21
Stormwater Pond Acquisition Cost	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
Mitigation Cost ¹	2.75	3.45	4.86	2.09	2.69	1.94	1.44	1.46
Construction Cost								
Mainline Roadway	24.66	24.66	24.66	58.34	58.34	58.34	46.55	46.55
Southbound On-Ramp and Northbound Off-Ramp	5.97	4.99	6.20	12.85	12.66	13.40	13.54	12.90
Northbound On-Ramp and Southbound Off-Ramp	6.25	5.35	5.08	12.90	13.52	18.95	14.39	13.30
Construction Engineering and Inspection Cost (15% of Construction Cost)	5.53	5.25	5.39	12.62	12.68	13.60	11.17	10.91
Total Cost per Alternative	56.70	56.04	58.43	117.43	119.66	126.68	103.87	102.04

¹\$86,100 per acre as of FY 2003; SWFWMD