

Table 5-1. Summary Viable Alternatives Ranking

Vanderbilt Beach Road Extension Corridor Study
COLLIER COUNTY

FINAL
4/13/06

	Viable Alternative Corridors	3	6	7	12	15
		Segments A+BA+C2A+D2+E2	Segments A+BA+C4+D4+E4	Segments A+BB+C5+D5+E5	Segments A+BC+C2A+D2+E2	Segments A+BC+C4+D4+E4
	Evaluation Criteria					
Human Environment	BUSINESS IMPACTS					
	Total number of business properties impacted (parcels)	5	5	1	1	1
	Total number of business displacements (units)	5	5	1	1	1
	RESIDENTIAL IMPACTS					
	Total number of residential properties impacted (parcels)	4	2	1	5	3
	Total number of residential displacements (units)	1	3	5	2	4
	Number of vacant/unimproved properties impacts	4	2	1	5	3
	OTHER LAND USE IMPACTS					
	Total number of other land use properties impacted (parcels)	3	2	1	5	4
	Total number of other land use displacements (units)	2	4	1	3	5
Natural Environment	RIGHT-OF-WAY IMPACTS					
	Total number of parcels impacted (parcels)	4	2	1	5	3
	Total number of displacements (units)	1	3	5	2	4
	NATURAL ENVIRONMENT & PHYSICAL IMPACTS					
Total area of wetland impacts (acres)	5	3	1	4	2	
Potential impacts to threatened & endangered species (low, medium, high)	1	1	1	1	1	
Number of potentially contaminated sites impacted	5	5	1	1	1	
	TRAFFIC CIRCULATION					
	Traffic Flow	1	3	5	2	4
	Connectivity	5	3	1	4	2
	PROJECT COSTS	5	4	2	1	3

Notes: OTHER LAND USES include Historic & Archaeological sites, Government/Publicly Owned lands, Agricultural lands and unknown land uses.
RANKING: 1 (the best scenario or least impacts) through 5 (the worst scenario or highest impacts)

