

Summary of Initial Corridor Alternatives by Segment

DRAFT
4/6/06

Potential Corridors	Segment A	Segment B	Segment C	Segment D	Segment E
	Collier Blvd (CR 951) to Gleneagle Massey	Gleneagle Massey to 13th St. NW	13th St. NW to Wilson Blvd	Wilson Blvd to Golden Gate Canal	Golden Gate Canal to DeSoto Blvd
1	A	B-A	C-1 ⁱⁱ	D-1	E-1
2	A	B-A	C-1.1 ⁱⁱ	D-1	E-1
3	A	B-A	C-2	D-2	E-2
4	A	B-A	C-3 ⁱⁱⁱ	D-3	E-3
5	A	B-A	C-3.1 ⁱⁱⁱ	D-3	E-3
6	A	B-A	C-4	D-4	E-4
7	A	B-B	C-5	D-5	E-5
8	A	B-B	C-5	D-5	E-6
9	A	B-B	C-5	D-5	E-7
10	A	B-C ⁱ	C-1 ⁱⁱ	D-1	E-1
11	A	B-C ⁱ	C-1.1 ⁱⁱ	D-1	E-1
12	A	B-C ⁱ	C-2	D-2	E-2
13	A	B-C ⁱ	C-3 ⁱⁱⁱ	D-3	E-3
14	A	B-C ⁱ	C-3.1 ⁱⁱⁱ	D-3	E-3
15	A	B-C ⁱ	C-4	D-4	E-4

Notes:

- i Algn B-C connects to Algn A, then goes south on the dark blue bridge to Algn B-B, then goes back north on the other bridge to Algn B-A.
- ii Algn C-1 refers to the bright green with superelevation, and C-1.1 refers to the bright green w/o superelevation.
- iii Algn C-3 refers to the dark blue with superelevation, and C-3.1 refers to the light blue w/o superelevation.

Table 2. Evaluation Criteria by Segment

Vanderbilt Beach Road Extension Corridor Study COLLIER COUNTY -- Initial Alternatives

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Initial Alternative Segments		A	B-A	B-B	B-C	C-1	C-1.1	C-2.A	C-3	C-3.1	C-4	C-5	D-1	D-2	D-3	D-4	D-5	E-1	E-2	E-3	E-4	E-5	E-6	E-7
Categories	Evaluation Criteria																							
Human Environment	BUSINESS IMPACTS																							
	Total number of business properties impacted (parcels)	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total number of business structural displacements (units)	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	RESIDENTIAL IMPACTS																							
	Total number of residential properties impacted (parcels)	11	21	24	22	45	43	42	32	33	14	11	46	43	51	25	8	73	77	89	43	26	67	80
	Total number of residential displacements (units)	1	1	17	9	2	3	3	2	6	4	13	3	5	5	7	9	2	1	4	8	9	6	7
	Number of vacant/unimproved properties impacts	4	8	10	10	25	22	31	29	28	14	6	65	70	54	22	10	126	136	134	64	38	87	95
	SPECIAL LAND USE IMPACTS																							
	The Mission Church PUD																							
	Collier County North Regional Water Treatment Plant																							
	Golf Club of the Everglades		1																					
	Olde Florida Golf Club		1																					
	Future School Site		1		1	1	1	1	1	1	1													
	Future Collier County Park					1	1	1	1	1	1													
	OTHER LAND USE IMPACTS																							
Total number of other land use properties impacted (parcels)	1	7	4	9	3	3	3	3	2	3	0	0	1	1	0	0	2	0	0	0	3	2	4	
Total number of other land use displacements (units)	0	1	0	2	3	1	2	2	1	2	0	0	0	0	0	4	2	0	0	0	0	0	2	
RIGHT-OF-WAY IMPACTS																								
Total number of parcels impacted	15	40	38	41	70	65	68	61	60	28	17	111	113	105	47	18	199	213	223	107	64	154	175	
Total number of displacements (units)	0	2	14	10	4	4	7	3	7	3	10	2	4	3	8	9	1	2	1	4	6	3	7	
Total area of ROW impacted (acres)	6.76	52.59	55.17	51.12	41.54	38.30	36.34	36.18	36.16	35.65	35.61	49.53	48.85	48.16	48.17	43.99	74.61	74.47	74.52	74.56	74.73	74.46	74.11	
Natural Environment	NATURAL ENVIRONMENT & PHYSICAL IMPACTS																							
Total area of wetland impacts (acres)	2.12	3.88	0.00	3.67	12.76	14.03	17.87	9.99	10.98	8.39	1.12	6.65	26.78	10.69	5.46	3.64	6.20	16.94	4.09	8.35	4.20	1.80	6.27	
Number of potentially contaminated sites impacted	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Notes:
Potentially impacted contamination sites: Parcel 50 (Collier County) and Parcel 466 (Olde Florida Golf Club)

- Viable Segment
- Rejected Segment