



Alternatives Evaluation Matrix

Evaluation Factors	Proposed Alternatives for Further Study			
	Existing	West	Central	East
Area in acres	307.8	483.0	373.5	459.4
Length in miles	15.7	18.3	15.4	15.9
Residential Parcels / Acres	8 / 1.71	13 / 3.18	0 / 0	0 / 0
Commercial Parcels / Acres	58 / 11.4	0 / 0	35 / 12.7	0 / 0
Agricultural Parcels / Acres	2 / 0.5	27 / 376.7	9 / 153.1	16 / 336.8
Socio-cultural effects				
Schools	0	0	0	0
Religion institutions	1	0	0	0
EMS / police / fire	0	0	0	0
Cemetery	0	0	0	0
Airport	0	0	0	0
Medium density residential - acres	0.7	0.0	0.0	0.0
High density residential - acres	0.6	2.0	0.0	0.0
Development of regional impact (DRI) - acres	0.0	0.0	0.0	0.0
Planned unit development (PUD) - acres	0.5	0.0	0.0	0.0
Potential environmental justice impacts	No	Yes	No	No
Tribal-owned lands - acres	0.0	0.0	0.0	0.0
Recreation lands - acres	0.0	0.0	0.0	0.0
Historical sites	1	0	0	0
Archaeological occurrences	1	0	0	0
Natural effects				
Wetlands				
Herbaceous - acres	3.3	22.5	9.3	39.3
Forested - acres	<u>20.0</u>	<u>19.9</u>	<u>18.1</u>	<u>8.3</u>
Total Wetlands - acres	23.3	42.4	27.4	47.6
Open water features - acres	1.6	0.5	2.5	1.5
Floodplain category	D*	D*	D*	D*
Wellhead Protection Areas	2	0	1	0
Publicly managed lands - acres	0.0	0.0	0.0	0.0
Eagle nests (within buffer)	0	0	0	0
Rookeries (within buffer)	0	0	0	0
FNAI** Threatened & endangered species occurrences ** (within buffer)	0	0	0	0
Panther primary habitat - acres	176.2	170.9	176.2	315.1
Panther secondary habitat - acres	50.3	296.3	129.1	144.3
Physical effects				
Potential contamination sites	7	0	2	0
Potential noise receivers	8	13	0	0
Sinkholes	1	0	0	0
Brownfields	0	0	0	0
Water / Sewer treatment facilities	0 / 0	0 / 0	0 / 0	0 / 0
Costs (In millions)				
Right-of-way Costs***	\$16.8	\$13.4	\$15.7	\$6.3
Construction Costs (Engineer's estimate)	\$77.9	\$119.9	\$70.4	\$86.0

Notes:

*FEMA Flood zone D = Undetermined

**Source - Florida Natural Areas Inventory

***ROW costs do not include costs for ponds or stormwater facilities.

Please visit the project website at www.sr29collier.com to review the information presented at the Alternatives Scoping Meeting.

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