

APPENDIX **G**

Matrix of Select Criteria



COLLIER to POLK REGIONAL TRAIL PRELIMINARY ROUTING ALTERNATIVES - MATRIX of SELECT CRITERIA

This matrix was prepared to provide initial information regarding select criteria for Master Plan Preliminary Routing Alternatives that may be useful as segments advance forward in project development.

COUNTY		COLLIER COUNTY		HENDRY COUNTY		GLADES COUNTY		HIGHLANDS COUNTY			HARDEE COUNTY			POLK COUNTY			
ALTERNATIVE		DEFINED	A	B	A	B	A	B	C	A	B	C	DEFINED	A	B	C	
ESTIMATED LENGTH (MILES) removing Existing Trail Segments		112.5	18.5	34	20.7	30.7	36.9	59.6	60.5	26.7	30	37.2	10.1	19.8	27.4	34.9	
Select Criteria																	
Driveway Crossings	#	964	131	143	23	56	54	501	544	151	209	217	74	253	159	93	
	Per Mile	8.6	7.1	4.2	1.1	1.8	1.5	8.4	9.0	5.7	7.0	5.8	7.3	12.8	5.8	2.7	
Railroad Crossings	#	0	0	0	1	2	3	4	4	0	0	0	2	3	5	3	
	Per Mile	0	0	0	0	0.1	0.1	0.1	0.1	0	0	0	0.2	0.2	0.2	0.1	
Intersection Crossings (Total)	#	53	14	24	9	5	32	94	98	41	42	47	26	113	83	71	
	Per Mile	0.5	0.8	0.7	0.4	0.2	0.9	1.6	1.6	1.5	1.4	1.3	2.6	5.7	3.0	2.0	
Major Intersection Crossings	#	13	3	7	1	2	3	1	3	6	1	1	3	14	10	1	
	Per Mile	0.1	0.2	0.2	0	0.1	0.1	0	0	0.2	0	0	0.3	0.7	0.4	0	
Adjacent Roadway Traffic Volume in Segments Along Roadway (Weighted Daily Average)	# of trips (Range)	1500-75000	5800 - 17300	600 - 15400	3700 - 8900	3700 - 8900	1250 - 42500	600 - 42500	600 - 42500	5600 - 21000	600 - 8300	600 - 8300	1750 - 30000	1650 - 49500	600 - 56000	600 - 56000	
Adjacent Roadway Posted Speed Limit in Segments Along Roadway	MPH (Range)	25 - 60	35 - 60	40 - 60	60 - 65	35 - 65	25 - 65	25 - 55	25 - 55	40 - 60	25 - 55	25 - 55	15 - 60	25 - 55	15 - 40	15 - 55	
Existing Bridge Crossings (Canal/Water or Roadway Overpass)	#	9	8	10	11	10	3	2	1	5	8	10	1	6	3	4	
	Per Mile	0.1	0.4	0.3	0.5	0.3	0.1	0	0	0.2	0.3	0.3	0.1	0.3	0.1	0.1	