

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	33.4	10.1	19.8	27.4	25.8	
<b>Select Criteria</b>																
<b>Driveway Crossings</b>	<b>#</b>	964	131	143	23	56	54	501	544	151	209	315	74	253	159	67
	<b>Per Mile</b>	8.6	7.1	4.2	1.1	1.8	1.5	8.4	9.0	5.7	7.0	9.4	7.3	12.8	5.8	2.6
<b>Railroad Crossings</b>	<b>#</b>	0	0	0	1	2	3	4	4	0	0	0	2	3	5	1
	<b>Per Mile</b>	0	0	0	0	0.1	0.1	0.1	0.1	0	0	0	0.2	0.2	0.2	0.0
<b>Intersection Crossings (Total)</b>	<b>#</b>	53	14	24	9	5	32	94	98	41	42	61	26	113	83	14
	<b>Per Mile</b>	0.5	0.8	0.7	0.4	0.2	0.9	1.6	1.6	1.5	1.4	1.8	2.6	5.7	3.0	0.5
<b>Major Intersection Crossings</b>	<b>#</b>	13	3	7	1	2	3	1	3	6	1	1	3	14	10	0
	<b>Per Mile</b>	0.1	0.2	0.2	0	0.1	0.1	0	0	0.2	0	0	0.3	0.7	0.4	0
<b>Adjacent Roadway Traffic Volume (Weighted Daily Average)</b>	<b># of trips (Range)</b>	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
<b>Adjacent Roadway Posted Speed Limit</b>	<b>MPH (Range)</b>	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
<b>Existing Bridge Crossings (Canal/Water or Roadway Overpass)</b>	<b>#</b>	9	8	10	11	10	3	2	1	5	8	10	1	6	3	8
	<b>Per Mile</b>	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	0.3

Prepared by Kimley-Horn - Revised March 2025