



NORTH LAKE TRAIL PHASE 3

TRAIL EVALUATION MATRIX

CORRIDOR PLANNING OPEN HOUSE | FPID # 441626-1



Evaluation Criteria	Alternative A (State Road 19)	Alternative B (County Road 445)	Alternative C (County Road 445A)
TRAIL EXPERIENCE			
Crossings at Signalized Intersections	1	1	2
Crossings at Non-signalized / Midblock Locations	0 / 1	3 / 0	1 / 1
Side Street / Driveway Crossings	35 / 66	32 / 59	38 / 82
Proximity to Hiking / Biking Trails (number of trail connections)	1	3	1
Nearby Households (number of households within 0.5 miles)	645	723	715
NATURAL			
Estimated Wetland Impacts (acres)	0.3	1.4	0.5
Estimated Floodplain Impacts (acre-ft)	3.4	3.8	3.8
Risk to Bald Eagle Nesting Sites (number of known sites within 1,000 feet)	0	1	0
Risk of Habitat Fragmentation	Low	Low	Low
Risk of Impacting Outstanding Florida Waters / Aquatic Preserves	Low	Medium	Low
PHYSICAL			
Level of Utility Impacts	Low	Low	Low
Level of Drainage Swale Impacts	Medium	Medium	Medium
Potential Air Quality Impacts	Low	Low	Low
Potential Noise Impacts	Low	Low	Low
Risk of Impacting Contamination Sites (number of known sites within 500 feet)	4	4	4
Potential Bridge Crossings (number of new bridge crossings)	0	1	0
Risk of Impacting Hunting Activities	Low	Low	Low
Risk of Impacting Forest Activities	Low	Low	Low
CULTURAL			
Risk of Impacting Historical Sites	Low	Low	Low
Risk of Impacting Archaeological Areas	Low	Low	Low
SOCIAL & ECONOMIC			
Consistency with Local Plans	Yes	Yes	Yes
Nearby Community Features (number of features within 0.5 miles)	31	36	29
Maintaining Agency Support	Medium	High	Medium
TRAFFIC & SAFETY			
Adjacent Roadway Traffic Volume (weighted average of AADT)	5,500	4,000	4,980
Adjacent Roadway Posted Speed Range / Weighted Average Speed (MPH)	35 to 55 / 54	35 to 55 / 53	35 to 55 / 53
Distance from Thoroughfare (weighted average of trail distance from adjacent roadway in feet)	38	549	34
RIGHT OF WAY IMPACT			
Estimated Acres of New Right of Way / Easements	13.1	19	13.1
Number of Parcels (Government Owned / Privately Owned)	11* / 1**	16* / 1**	11* / 1**
Number of Property Owners (Government Owned / Privately Owned)	3 / 1	4 / 1	3 / 1
COST ESTIMATE			
Construction	\$18 Million	\$21 Million	\$21 Million

*All Federal Forest | **CSX along abandoned railroad