



**Union County - Carolina Thread Trail
Alternative Route Analysis
DRAFT 3/2/11**

Route	Proposed CTT	
Total Length (mi)	100.3	
Existing Greenways (mi)	1.7	1.7%
Proposed Greenways (mi)	38.2	38.1%
Newly Proposed Greenway (mi)	60.3	60.1%
New Trail via Stream/River Corridor (mi)	21.5	21.4%
New Trail via Utility ROW (mi)	0.0	0.0%
New Trail via New Trail	0.4	0.4%
New Trail via Existing Sidewalks (mi)	0.0	0.0%
New Trail via Proposed Sidewalk (mi)	0.0	0.0%
New Trail via Existing Road ROW (mi)	38.4	38.3%
New Trail via Rail Corridor (mi)	0.0	0.0%
Connections and Destinations		
Town Connections	8	57.1%
Cross-County Connections	0	
Destinations within walking distance*	12	46.2%
Schools within walking distance*	16	36.4%
Through Parks (mi)	4.0	4.0%
Access		
Children within service area**	10,400	21.9%
Seniors within service area**	3,922	25.7%
Total Residents within service area**	49,641	28.4%
Low Income Households within service area**	5,049	32.1%
Regional Metrics		
Miles per 1000 residents	0.57	
Miles per 10 sq miles county area	1.57	

*Walking Distance assumed at ¼ mi

**Service Area assumed at ½ mi

***Based on 2007 census projections (Claritas)

TOTALS

Towns	14
Destinations	26
Schools	44
Children (under 18)***	47,469
Seniors (over 65)***	15,288
Residents***	174,721
Low Income HHs (less then \$35K/yr)***	15,752
County Area (sq mi)	640.0