

Pedestrian and Bicycle Criteria

Criterion	Definition
Bike Connectivity Index	Number of existing and proposed bike routes in draft Bike Fort Worth plan that connect to proposed street car segment divided by the length (in miles) of the segment
Pedestrian Attractiveness of Existing Street	Right of way width, block configurations and lengths, traffic levels and speeds (without consideration of surrounding land uses or the sidewalk conditions)
Ease of Neighborhood Pedestrian Access	Degree to which connecting streets have sidewalks; spacing of connections between the neighborhood and the proposed street car line
Sidewalk System (Existing and Funded)	are there sidewalks in place or is there a funded opportunity to construct sidewalks? Are there gaps in the sidewalk or repairs needed and not yet funded? Source: T/PW 2008 Sidewalk Survey

Corridors	Ped/Bicycle Environment
West 7th	CMAQ Project: bicycle/ped improvements. Top bicycling connection in Fort Worth. 7 proposed connecting bike routes over 1.71 miles. Sidewalk Study: W. 7th assumed new sidewalks with CMAQ project; Camp Bowie has sidewalks in place.
Bike Connectivity Index	4.1
Pedestrian Attractiveness of Existing Street	Medium
Ease of Neighborhood Pedestrian Access	High
Sidewalk System (Existing and Funded)	High
Score	High - 5
West Lancaster	Lancaster itself: West of Foch proposed bike route (lane); east of Foch difficult cycling connection (not proposed as a route) due to elevation changes, speeds, lack of facilities, raised sidewalk on bridge over Trinity not ideal for cycling. 3 proposed bike route connections over 1.64 miles. Sidewalk study: Sidewalks in place for entire segment.
Bike Connectivity Index	1.8
Pedestrian Attractiveness of Existing Street	Medium
Ease of Neighborhood Pedestrian Access	Medium
Sidewalk System (Existing and Funded)	High
Score	Medium - 3

E. Lancaster / Oakland Corners UV	Lancaster itself: Proposed bike route (lane) from Jones to Pine; east of there not recommended as bike route due to heavy and fast traffic. 6 proposed bike route connections over 3.84 miles. Sidewalk study: Assumed sidewalk improvements at Near Eastside Lancaster urban village. Scattered missing sidewalk sections, especially on east end.
Bike Connectivity Index	1.6
Pedestrian Attractiveness of Existing Street	Low
Ease of Neighborhood Pedestrian Access	Low
Sidewalk System (Existing and Funded)	Medium
Score	Low - 1
E. Rosedale / Texas Wesleyan University	Rosedale itself: Only a proposed bike route through this segment at TWU. Rosedale CIP projects will include wide outside lane. 7 proposed bike route connections over 2.72 miles. Sidewalk study: Assumed sidewalks constructed under CIP projects; otherwise in place.
Bike Connectivity Index	2.6
Pedestrian Attractiveness of Existing Street	Medium
Ease of Neighborhood Pedestrian Access	Low
Sidewalk System (Existing and Funded)	High
Score	Medium - 3
South Hemphill	Hemphill itself: Bike route only in underpass section to Vickery; parallel bike route options elsewhere. 4 proposed bike route connections over 1.13 miles. Sidewalk study: Assumed sidewalks constructed as part of Lancaster/Vickery connection and from Rosedale to Magnolia under urban village project. Otherwise sidewalks in place with some spotty repairs needed.
Bike Connectivity Index	3.5
Pedestrian Attractiveness of Existing Street	Medium
Ease of Neighborhood Pedestrian Access	Medium
Sidewalk System (Existing and Funded)	Medium
Score	Medium - 3
South Main	S. Main St.: Proposed bike route (lane and signed). 5 proposed bike route connections over 1.1 miles. Sidewalk study: Sidewalks in place except one side for one block. S. Main urban village planning pedestrian improvements.
Bike Connectivity Index	4.5
Pedestrian Attractiveness of Existing Street	High
Ease of Neighborhood Pedestrian Access	Low
Sidewalk System (Existing and Funded)	High

Score	Medium - 3
N Main	N Main is an existing On-Street Signed Route until 14th Street. Although not indicated in sidewalk inventory there may be damage to sidewalks. Many missing segments of sidewalks on connecting streets. ADA curb ramps needed. 6 connecting bicycle routes along approx. 2 1/3 of mile. 3 proposed off-street connections
Bike Connectivity Index	3.02 (on-street only) 4.32 (includes off-street)
Pedestrian Attractiveness of Existing Street	Low-Medium
Ease of Neighborhood Pedestrian Access	Medium
Sidewalk System (Existing and Funded)	Low-Medium
Score	3 - Medium
Samuels	Entire stretch of corridor is an existing On-Street Signed Route. Sidewalks mostly missing on corridor and connecting streets. 4 connecting bicycle routes and 3 off-street routes along approx. 2 1/2 of mile. Sidewalk development occurring with residential development near Trinity Bluff, but sparse elsewhere.
Bike Connectivity Index	2 (on-street only) 3.2 (includes off-street)
Pedestrian Attractiveness of Existing Street	Medium
Ease of Neighborhood Pedestrian Access	Low
Sidewalk System (Existing and Funded)	Medium
Score	2 - Medium-Low
Cultural District Loop Options	
North/South Loop Options	Ped/Bicycle Environment
Bike Connectivity Index	7.7
Pedestrian Attractiveness of Existing Street	High
Ease of Neighborhood Pedestrian Access	Low
Sidewalk System (Existing and Funded)	Low
Score	3 - Medium
University	Sidewalks should be in good or fair condition but connecting streets have mostly no sidewalks. University at Camp bowie and 7th intersection is not pedestrian friendly. Higher speeds, more traffic, wide arterial. 3 connecting bicycle routes along approx. 1/4 of mile
Bike Connectivity Index	11.2
Pedestrian Attractiveness of Existing Street	Medium
Ease of Neighborhood Pedestrian Access	Low - Medium

Sidewalk System (Existing and Funded)	High
Score	3 - Medium
Arch Adams	Sidewalks should be in good condition. block lengths are longer but traffic levels and speeds are more ped friendly. 2 connecting bicycle routes along approx. 1/4 of mile
Bike Connectivity Index	7.7
Pedestrian Attractiveness of Existing Street	Medium
Ease of Neighborhood Pedestrian Access	Medium
Sidewalk System (Existing and Funded)	High
Score	4 - Medium-High
Montgomery	Montgomery is a proposed on-street bicycle lane. Block lengths are long but traffic levels and speeds are more ped friendly. Sidewalks should be in good condition. 2 connecting bicycle routes along approx. 1/4 of mile
Bike Connectivity Index	10.4
Pedestrian Attractiveness of Existing Street	Medium
Ease of Neighborhood Pedestrian Access	Medium
Sidewalk System (Existing and Funded)	High
Score	4 - Medium-High
East/West Options	Ped/Bicycle Environment
W 7th	W 7th is a proposed signed bike route and bike lane starting at University eastward. Sidewalks east of Univeristy are funded; some missing segments and repairs may be needed. 2 connecting bicycle routes along approx. 2/3 of mile
Bike Connectivity Index	4.5
Pedestrian Attractiveness of Existing Street	Medium
Ease of Neighborhood Pedestrian Access	High
Sidewalk System (Existing and Funded)	High
Score	5 - High
Camp Bowie	Some missing sidewalks along connecting streets. 4 connecting bicycle routes along approx 1/2 of a mile. Street itself not bikeable due to pavement; parallel routes difficult due to street angle.
Bike Connectivity Index	7.3
Pedestrian Attractiveness of Existing Street	Medium
Ease of Neighborhood Pedestrian Access	Medium
Sidewalk System (Existing and Funded)	High
Score	4 - Medium-High

Lancaster	Lancaster is a proposed On-Street Bike Lane. 1 connecting bike route along approx 2/3 of a mile
Bike Connectivity Index	3.0
Pedestrian Attractiveness of Existing Street	Medium
Ease of Neighborhood Pedestrian Access	High
Sidewalk System (Existing and Funded)	High
Score	5 - High
Near Southside Loop Options	
East/West Options	Ped/Bicycle Environment
W Rosedale	7 bike connections along approx 1 mile; street is significantly wider than Magnolia
Bike Connectivity Index	6.7
Pedestrian Attractiveness of Existing Street	Low
Ease of Neighborhood Pedestrian Access	High
Sidewalk System (Existing and Funded)	High
Score	Medium - 3
Magnolia	7 bike connections along approx 1 mile
Bike Connectivity Index	6.7
Pedestrian Attractiveness of Existing Street	High
Ease of Neighborhood Pedestrian Access	High
Sidewalk System (Existing and Funded)	High
Score	High - 5
North/South Loop Options	Ped/Bicycle Environment
8th Ave	Although not indicated in sidewalk inventory there may be damage to sidewalks. Along approx. 1/3 of mile
Bike Connectivity Index	5.9
Pedestrian Attractiveness of Existing Street	Low
Ease of Neighborhood Pedestrian Access	Medium
Sidewalk System (Existing and Funded)	High
Score	Medium - 3
7th Ave	Although not indicated in sidewalk inventory there may be damage to sidewalks. 2 routes along approx. 1/3 of mile
Bike Connectivity Index	8.8
Pedestrian Attractiveness of Existing Street	Medium
Ease of Neighborhood Pedestrian Access	Medium

Sidewalk System (Existing and Funded)	High
Score	Medium - 3
6th Ave	Although not indicated in sidewalk inventory there may be damage to sidewalks. 3 routes along approx. 1/3 of mile
Bike Connectivity Index	8.8
Pedestrian Attractiveness of Existing Street	Low
Ease of Neighborhood Pedestrian Access	Medium
Sidewalk System (Existing and Funded)	High
Score	Medium - 3
Henderson St	Sidewalks are missing and damaged. 2 routes along approx. 1/3 of mile
Bike Connectivity Index	6.5
Pedestrian Attractiveness of Existing Street	Medium
Ease of Neighborhood Pedestrian Access	Low
Sidewalk System (Existing and Funded)	Low
Score	Low - 1
East/West Loop Options	Ped/Bicycle Environment
Terrell Ave	Although not indicated in sidewalk inventory there may be damage to sidewalks. 3 routes along approx. 1/3 of mile
Bike Connectivity Index	8.3
Pedestrian Attractiveness of Existing Street	High
Ease of Neighborhood Pedestrian Access	Medium
Sidewalk System (Existing and Funded)	High
Score	High - 5
Magnolia	4 routes along approx 1/3 of a mile
Bike Connectivity Index	11.0
Pedestrian Attractiveness of Existing Street	High
Ease of Neighborhood Pedestrian Access	High
Sidewalk System (Existing and Funded)	High
Score	High - 5
W Rosedale	3 routes along approx 1/3 of a mile
Bike Connectivity Index	9.1
Pedestrian Attractiveness of Existing Street	Low
Ease of Neighborhood Pedestrian Access	High
Sidewalk System (Existing and Funded)	High
Score	Medium - 3