

Walking Suitability Assessment Form

(V.021003 developed by James Emery, MPH – © UNC School of Public Health, Health Behavior and Health Education)

Data Collector Name: _____ **Date:** _____

Road Segment ID#: _____ **Road Name:** _____ **Boundary Streets:** _____ **AADT:** _____

Annual Average Daily Traffic (AADT) <small><8,000 = 0 8,000-14,999 = 1 15,000-24,999 = 2 25,000 or more = 3</small>	Posted Speed (mph) <small><30 = 0 30-44 = 1 45 or more = 2</small>	# of Thru Lanes <small><3 = 0 3-4 = 1 5-8 = 2</small>	Sidewalk/Path <small>Both sides continuous = 0 One side continuous <u>and</u> one side partial = 1 One side continuous = 2 Both sides partial = 3 One side partial = 4 None = 99 (STOP HERE)</small>	Material <small>Asphalt = 0 Concrete = 0 Brick = 1 Sand/Dirt = 2 Gravel = 3 Woodchip = 3</small>	Surface Condition <small>Good = 0 Fair = 1 Poor = 4</small>	Sidewalk Width <small>8' or more = -1 5' - 7' 11" = 0 4' - 4' 11" = 1 <4' = 2</small>	Buffer Width <small>4' or more = 0 <4' = 0.25 None = 0.50</small>	Curb Ramps <small>All = 0 Some = 2 None = 4</small>	Adequate Lighting <small>Plenty = 0 Some = 0.50 None = 1</small>	Isolated Problem Spots? <small>Y = Yes N = No</small>	Total Score
Do any busy intersections need marked crosswalks? Y N <i>(if Yes, record below)</i>		Do any busy intersections need traffic signals lights? Y N <i>(if Yes, record below)</i>		Do any busy intersections need pedestrian "Walk" signals? Y N <i>(if Yes, record below)</i>			Do any wide intersections need a refuge island for safer crossing? Y N <i>(if Yes, record below)</i>				

Use this table to record Intersection Details, Isolated Problem Spots, and General Comments about needed design improvements:

Nearest Intersecting Street	Describe Intersection Details	Describe Isolated Problem Spots	General Comments <small>(For example: How are transit stops? Is the walk pleasant? Etc.)</small>

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J. Emery Walking Suitability Assessment Scores:

Very Good (less than 3.0) – color **blue**.

These sidewalks are generally good for walking and wheelchair use.

Good (3.0 – 5.9) – color **green**.

These sidewalks provide basic walking access, but could be upgraded to make them better walking and wheelchair environments. Improvements might include enhancing the surface material or condition, and installing more lighting.

Fair (6.0 – 8.9) – color **yellow**.

These sidewalks need improvements to improve the walking environment. Improvements might include lowering the posted speed limit, improving the surface material or condition, installing or widening buffers.

Poor (9.0 – 26.0) – color **orange**.

These sidewalks need major improvements to enable safe use. These types of improvements include replacing unfirm surfaces (e.g., gravel, dirt, heaving bricks), repairing broken sidewalk sections, constructing curb ramps for wheelchair access, or constructing a continuous sidewalk on at least one side of the street.

No sidewalk on quiet street – (99.0) – color **pink**.

No sidewalk on busy street – (more than 99.0) – color **red**.

When there are no sidewalks, travel beside the road on foot or wheelchair is not safe or comfortable (especially if the street has frequent, high-speed traffic). If these roads provide links between residential areas and frequent destinations, the need for sidewalks is greater.