Scott County Walk Audit Toolkit
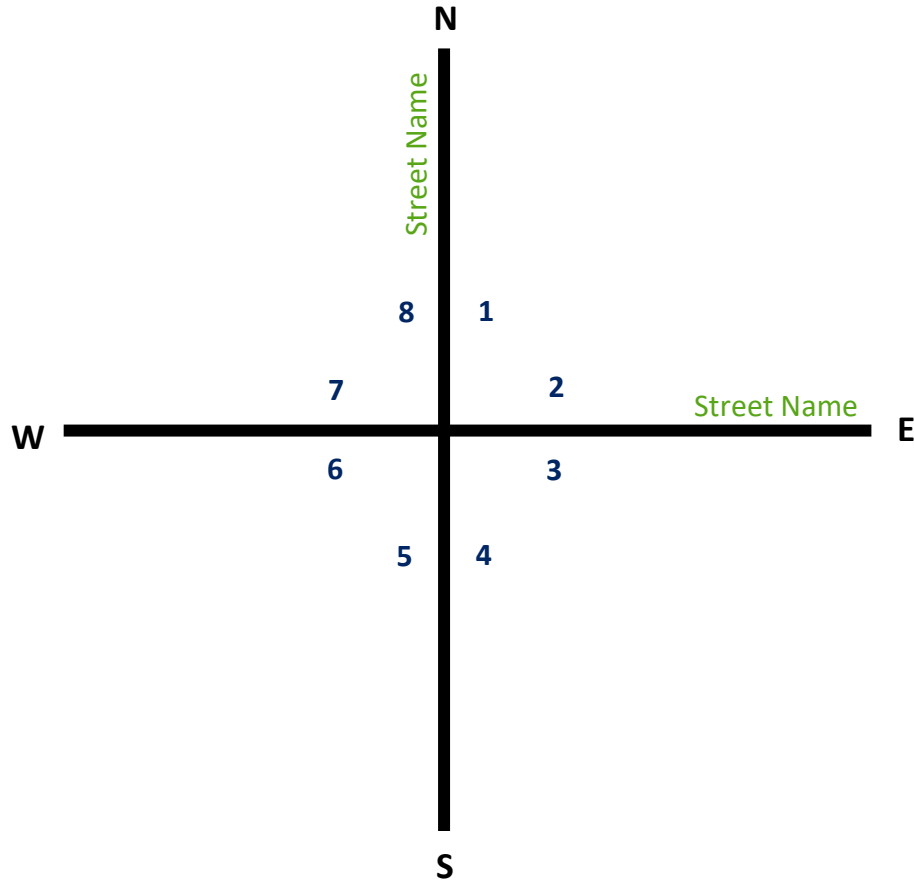
City: _____ **Date:** _____ **Time:** _____
Data Collector(s) Name: _____

Route:

< MAP OF WALK AUDIT ROUTE >

Intersection: Street Name and Street Name
Actual Measurements

	Actual Measurements								Recommended
	1	2	3	4	5	6	7	8	
Sidewalk Width									5' or more (WABSA)
Buffer Width									4' or more (WABSA)
Sidewalk Running Slope									5% or less (Iowa DOT)
Sidewalk Cross Slope									1.5% or less (Iowa DOT)
ADA Detectable Warning Pad									Yes (CHII)
Curb Ramp Slope									8.3% or less (CHII)
Curb Ramp Cross Slope									2% or less (CHII)

Intersection: Street Name and Street Name
Infrastructure Factors

Infrastructure Factors	Score		Infrastructure Factors	Score
Annual Average Daily Traffic (AADT) ≤ 14,999 = 1 15,000 - 24,999 = 2 25,000 or more = 3			**Sidewalk Width 5' or more** All = 0 Some = 1 None = 2	
Sidewalk/Path All sides continuous = 0 One side continuous + some sides partial = 1 One/some side(s) continuous = 2 All sides partial = 3 One side partial = 4 None = 99 (STOP HERE & RANK)			**Buffer Width 4' or more** All = 0 Some = 1 None = 2	
			Sidewalk running Slope 5% or less All = 0 Some = 1 None = 2	
Posted Speed (mph) <30 = 0 30 - 44 = 1 45 or more = 2			**Sidewalk cross slope 1.5% or less** All = 0 Some = 1 None = 2	
Number of thru lanes <3 = 0 3 - 4 = 1 5 - 8 = 2			**Curb Ramp ADA Detectable Warning Pads** All = 0 Some = 1 None = 2	
Adequate Lighting Plenty = 0 Some = 1 None = 2			**Curb ramp slope 8.3% or less** All = 0 Some = 1 None = 2	
Sidewalk Material Asphalt or Concrete = 0 Brick = 1 Sand or Dirt = 2 Gravel or Woodchip= 3			**Curb ramp cross slope 2% or less** All = 0 Some = 1 None = 2	
Sidewalk Surface Condition Good = 0 Fair = 1 Poor = 4				
Sub Total			Sub Total	
			Total Infrastructure Factors Score	

Intersection: Street Name and Street Name
Walkable Environment Design

Place a ✓ next to true statements

	Walkable Environment Design
	Crossing Streets and Intersections
	Crossing does not have a pedestrian and/or audible signal
	Pedestrian signal does not give pedestrians enough time to cross the street and/or intersection
	Traffic signal makes pedestrians wait too long before crossing
	Crossing is not marked and/or is poorly marked
	Street is too wide to safely cross (e.g. >300 feet)
	No median/refuge island on a street with four or more lanes
	Parked cars and/or utility poles block the pedestrian view of traffic
	Route Interruptions
	Sidewalk has obstacles and/or hazards that are difficult to traverse
	Sidewalks are interrupted by driveways and/or alleyways
	Gravel spilling from driveways and/or alleyways
	Sidewalk is blocked and/or interrupted by poles, signs, shrubs, cars, vendors, etc.
	Driver Behavior
	Drivers do not obey stop signs and/or traffic signals
	Drivers appear to be speeding
	Drivers do not yield to pedestrians
	Drivers do not stop behind the crosswalk
	Drivers make unexpected turns and/or maneuvers without looking
	Drivers are distracted (e.g., using cellphones, smoking, eating)
	Safety
	There is loitering or suspicious/criminal activity
	Signage for drivers and/or pedestrians are confusing and/or lacking
	There are unleashed dogs
	Comfort and Appeal
	The area needs shade trees, grass, and flowers
	The grass and/or landscaping is lacking maintenance
	The area does not have benches and/or places to rest
	There is graffiti and/or vacant/rundown buildings
	There is too much trash/litter
	Total Walkable Environment Design Score (number of ✓)

Additional Observations: _____
_____
_____
_____
_____
_____

Total Infrastructure Factors Score: _____

+ Total Walkable Environment Design Score: _____

= **Combined Total Walk Audit Score:** _____

Walk Audit Score	Ranking	Color Code	Description
≤7	Excellent	Green	Sidewalks are in great condition and safe for all users
8-14	Good	Blue	Sidewalks are in good condition and minimal improvements will increase safety for all users
15-20	Fair	Yellow	Sidewalks are in fair condition and moderate improvements are needed to increase safety for all users
21-59	Poor	Orange	Sidewalks need major improvements to enable safe use
100	N/A	Pink	No sidewalks on quiet street
>100	N/A	Red	No sidewalks on busy street

Recommendations for Improvement

☐ Adopt and/or strengthen a Complete Streets Plan and/or Comprehensive Sidewalk Policy

☐ Clean up graffiti and/or vacant/rundown buildings

☐ Clean up gravel spilling from driveways and/or alleyways

☐ Clean up trash/litter

☐ Establish a Sidewalk Committee

☐ Fill in sidewalk gaps that can easily connect pedestrians to current sidewalks

☐ Implement a road diet to reduce the number of thru lanes

☐ Improve signage for drivers and/or pedestrians

☐ Improve the curb ramp slope and/or cross slope

☐ Improve the sidewalk running slope and/or cross slope

☐ Improve the sidewalk surface material and/or condition

☐ Install and/or improve the median/refuge island

☐ Install and/or lengthen time of pedestrian signal

☐ Install and/or widen buffers for a feeling of safety from automobiles

☐ Install and/or widen the sidewalk to accommodate at least two people side-by-side

☐ Install curb ramps with ADA detectable warning pads

☐ Install more lighting

☐ Lower the posted speed limit (mph)

☐ Paint solid, continental, zebra, or ladder crosswalk markings

☐ Plant and/or maintain grass, shade trees, and flowers

☐ Provide benches and/or places to rest

☐ Reduce duration of time pedestrians wait to cross at traffic signal

☐ Reduce sidewalk interruption from driveways and/or alleyways

☐ Remove obstacles and/or hazards that are difficult to traverse

☐ Remove obstacles that block and/or interrupt sidewalks

☐ Remove parked cars and/or utility poles that block the pedestrian view of traffic

☐ Share driver behavior concerns with law enforcement

☐ Share safety concerns with law enforcement