

# MAPS-MINI DATA DICTIONARY – SEGMENT METHOD

## 1. Data Entry Dictionary: variable names and item-level coding

### Segment

Item	Item Content	Coding
S1	Type	Residential = 0 Commercial = 1
S2	How many public parks are present?	0 = 0 1 = 1 2+ = 2
S3	How many public transit stops are present?	0 = 0 1 = 1 2+ = 2
S4	Are there any benches or places to sit (excluding bus stop benches)?	No = 0 Yes = 1
S5	Are streetlights installed?	None = 0 Some = 1 Ample = 2
S6	Are the buildings well-maintained?	0-99% = 0 100% = 1
S7	Is graffiti/tagging present (do not count murals)?	No = 1 Yes = 0
S8	Is there a designated bike path on the route?	No = 0 Painted line = 1 Physical barrier = 2
S9	Is a sidewalk present?	No = 0 Yes = 1
S10	Are there poorly maintained sections of the sidewalk that constitute major <u>trip hazards</u> ?(e.g, heaves, misalignment, cracks, overgrowth)	No = 1 Yes/no sidewalk = 0
S11	Is a buffer present?	No/no sidewalk = 0 Yes = 1
S12	What percentage of the length of the sidewalk/walkway is covered by trees, awnings or other overhead coverage?	0-25%/no sidewalk or walkway = 0 26-75% = 1 76-100% = 2

### Crossing

Item	Item Content	Coding
C1_1	Crossing 1: Is a pedestrian walk signal present?	No = 0 Yes = 1
C1_2	Crossing 1: Is there a ramp at the curb(s)?	No = 0 Yes, at one = 1 Yes, at both = 2
C1_3	Crossing 1: Is there a marked crosswalk?	No = 0 Yes = 1

## Grand Scores

Item	Item Content	Scoring
Grand_Score	Overall score – sum of all above items.	$S1 + S2 + S3 + S4 + S5 + S6 + S7 + S8 + S9 + S10 + S11 + S12 + C1_1 + C1_2 + C1_3$
Grand_Score_Percent	Percent of total possible points	$\text{Grand\_Score}/21$