

FOR OFFICE USE ONLY

ASSIGNED OBSERVER CODE:

			1	2	3	4	5
Observer ID							
Date (mm/dd/yy)							
Neighborhood ID							
Segment ID							
Start time							
Temperature (°F or °C)							
Is it raining?			yes = 1; no = 2				
Answer questions 1-5 at the NW corner of the segment							
NW Corner of Segment							
1a Is there an intended NW crossing area for pedestrians?	1		yes = 1; no = 2				
1b Is the crossing area marked? (ie, painted lines, zebra striping, and different road surfaces/paving)	2		yes = 1; no = 2; N/A (no intended crossing) = 99				
2 Determine whether any of these traffic/pedestrian signals and systems are provided. Mark all that apply.							
Traffic signal	3		yes = 1; no = 2; N/A (no intended crossing) = 99				
Stop sign	4		yes = 1; no = 2; N/A (no intended crossing) = 99				
Yield sign	5		yes = 1; no = 2; N/A (no intended crossing) = 99				
Pedestrian crossing sign	6		yes = 1; no = 2; N/A (no intended crossing) = 99				
Pedestrian <u>activated</u> signal	7		yes = 1; no = 2; N/A (no intended crossing) = 99				
Pedestrian signal (<u>not</u> activated by pedestrian)	8		yes = 1; no = 2; N/A (no intended crossing) = 99				
Pedestrian overpass/underpass/bridge	9		yes = 1; no = 2; N/A (no intended crossing) = 99				
3 Time traffic signal (Green) or pedestrian signal (Walk).	10		seconds; NA (no signal) = 9898; N/A (no intended crossing) = 9999				
4a Does this end of the segment have ramps or curb cuts ?	11		One side = 1; Both sides = 2; None = 3; NA (no sidewalk/curb) = 98				
4b Determine whether the following curb cut features are present.							
Grooves or bumps	12		yes = 1; no = 2; NA (no curb cuts) = 98				
Color contrast with ground surface	13		yes = 1; no = 2; NA (no curb cuts) = 98				
Material contrast with ground surface	14		yes = 1; no = 2; NA (no curb cuts) = 98				
Broad apron curb cuts	15		yes = 1; no = 2; NA (no curb cuts) = 98				
5 Measured <u>maximum</u> curb height at this segment end.	16		inches; NA (curb cuts/no sidewalk) = 98				

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Answer questions 6-10 at mid-segment crossing area.							
Mid-Block Crossing Area							
6a Is there an intended mid-block crossing area for pedestrians?	17	yes = 1; no = 2					
6b Is the crossing area marked? (ie, painted lines, zebra striping, and different road surfaces/paving)	18	yes = 1; no = 2; N/A (no intended crossing) = 99					
7 What type of traffic/pedestrian signal(s)/system(s) is/are provided? Mark all that apply.							
Traffic signal	19	yes = 1; no = 2; N/A (no intended crossing) = 99					
Stop sign	20	yes = 1; no = 2; N/A (no intended crossing) = 99					
Yield sign	21	yes = 1; no = 2; N/A (no intended crossing) = 99					
Pedestrian crossing sign	22	yes = 1; no = 2; N/A (no intended crossing) = 99					
Pedestrian <u>activated</u> signal	23	yes = 1; no = 2; N/A (no intended crossing) = 99					
Pedestrian signal (not activated by pedestrian)	24	yes = 1; no = 2; N/A (no intended crossing) = 99					
Pedestrian overpass/underpass/bridge	25	yes = 1; no = 2; N/A (no intended crossing) = 99					
8 Time traffic signal (Green) or pedestrian signal (Walk).	26	seconds; NA (no signal) = 9898; N/A (no intended crossing) = 9999					
9a Does the crossing area have ramps or curb cuts ?	27	One side = 1; Both sides = 2; None = 3; NA (no sidewalk/curb) = 98					
9b Determine whether the following curb cut features are present.							
Grooves or bumps	28	yes = 1; no = 2; NA (no curb cuts) = 98					
Color contrast with ground surface	29	yes = 1; no = 2; NA (no curb cuts) = 98					
Material contrast with ground surface	30	yes = 1; no = 2; NA (no curb cuts) = 98					
Broad apron curb cuts	31	yes = 1; no = 2; NA (no curb cuts) = 98					
10 Measured <u>maximum</u> curb height .	32	inches; NA (curb cuts/no sidewalk) = 98					

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Answer questions 11-15 at the SE corner of the segment.							
SE Corner of Segment							
11a Is there an intended SE crossing area for pedestrians?	33	yes = 1; no = 2					
11b Is the crossing area marked? (ie, painted lines, zebra striping, and different road surfaces/paving)	34	yes = 1; no = 2; N/A (no intended crossing) = 99					
12 What type of traffic/pedestrian signal(s)/system(s) is/are provided? Mark all that apply.							
Traffic signal	35	yes = 1; no = 2; N/A (no intended crossing) = 99					
Stop sign	36	yes = 1; no = 2; N/A (no intended crossing) = 99					
Yield sign	37	yes = 1; no = 2; N/A (no intended crossing) = 99					
Pedestrian crossing sign	38	yes = 1; no = 2; N/A (no intended crossing) = 99					
Pedestrian <u>activated</u> signal	39	yes = 1; no = 2; N/A (no intended crossing) = 99					
Pedestrian signal (not activated by pedestrian)	40	yes = 1; no = 2; N/A (no intended crossing) = 99					
Pedestrian overpass/underpass/bridge	41	yes = 1; no = 2; N/A (no intended crossing) = 99					
13 Time traffic signal (Green) or pedestrian signal (Walk).	42	seconds; NA (no signal) = 9898; N/A (no intended crossing) = 9999					
14a Does this end of the segment have ramps or curb cuts ?	43	One side = 1; Both sides = 2; None = 3; NA (no sidewalk/curb) = 98					
14b Determine whether the following curb cut features are present.							
Grooves or bumps	44	yes = 1; no = 2; NA (no curb cuts) = 98					
Color contrast with ground surface	45	yes = 1; no = 2; NA (no curb cuts) = 98					
Material contrast with ground surface	46	yes = 1; no = 2; NA (no curb cuts) = 98					
Broad apron curb cuts	47	yes = 1; no = 2; NA (no curb cuts) = 98					
15 Measured <u>maximum</u> curb height at this segment end.	48	inches; NA (curb cuts/no sidewalk) = 98					

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Answer questions 16-53 while walking along segment							
Buffer Area							
16a Is there a buffer zone between sidewalk and street ? (e.g., landscaped strip, trees, benches, etc.)	49	1 side = 1; 2 sides = 2; No sides = 3 NA (no sidewalk) = 98					
16b Measured <u>maximum</u> buffer zone width on segment.	50	inches; NA (no buffer zone) = 9898					
17a Count mature trees in the buffer zone and/or on median (if present).	51	count					
17b Are all mature trees on one side of the segment?	52	yes = 1; no = 2; NA (no trees) = 98					
Land Uses/Buildings							
18 Mark the types of land uses present on this segment.							
Residential							
Single family home - detached	53	yes = 1; no = 2					
Single family home/duplex - attached (2 or more units)	54	yes = 1; no = 2					
Low-rise multi-family housing (less than 5 stories)	55	yes = 1; no = 2					
High-rise multi-family housing (5 or more stories)	56	yes = 1; no = 2					
Mobile homes	57	yes = 1; no = 2					
Residential, other	58	yes = 1; no = 2					
Recreational/Leisure/Fitness							
Gym/fitness center (also includes yoga/pilates studios, etc.)	59	yes = 1; no = 2					
Movie theater/rental	60	yes = 1; no = 2					
Recreational, other	61	yes = 1; no = 2					
Public/Civic Building							
School, college, or university	62	yes = 1; no = 2					
Community center or library	63	yes = 1; no = 2					
Museum, auditorium, concert hall, theater	64	yes = 1; no = 2					
Post office	65	yes = 1; no = 2					
Police station, courthouse, Department of Motor Vehicles	66	yes = 1; no = 2					
Public building, other	67	yes = 1; no = 2					
Institutional							
Religious institution (church, temple, mosque, etc.)	68	yes = 1; no = 2					
Hospital	69	yes = 1; no = 2					
Institutional, other	70	yes = 1; no = 2					
Commercial							
Restaurants	71	yes = 1; no = 2					
Grocery store / Convenience store	72	yes = 1; no = 2					
Retail stores	73	yes = 1; no = 2					
Bank/financial service	74	yes = 1; no = 2					
Pharmacy/Drug Store	75	yes = 1; no = 2					
Hotel/hospitality	76	yes = 1; no = 2					
Car dealership	77	yes = 1; no = 2					
Gas/service station	78	yes = 1; no = 2					
Commercial, other	79	yes = 1; no = 2					

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Office/Service							
Offices	80	yes = 1; no = 2					
Health clinics, Medical facilities, Medical offices (not hospitals)	81	yes = 1; no = 2					
Beauty/Barber Shop, Nail Salon	82	yes = 1; no = 2					
Service facilities (ie, insurance offices, funeral homes, dry cleaners, laundromats)	83	yes = 1; no = 2					
Office/service, other	84	yes = 1; no = 2					
Industrial/Manufacturing	85	yes = 1; no = 2					
Other							
Harbor/marina/boat launch	86	yes = 1; no = 2					
Undeveloped land	87	yes = 1; no = 2					
Agricultural land, ranch, farming	88	yes = 1; no = 2					
Nature feature (ie, beach, river, lake, forest)	89	yes = 1; no = 2					
Parking lot	90	yes = 1; no = 2					
Other	91	yes = 1; no = 2					
19 What is the predominant building height ?	92	no predominant height = 1; 1-2 stories = 2; 3-4 stories = 3; 5 or more = 4; NA (no buildings) = 98					
20 Do the buildings in this segment contain vertical-mixed use ?	93	yes = 1; no = 2; NA (no buildings>1 story) = 98					
21 Are there signs signifying that buildings on this segment are senior oriented ?							
Senior housing (e.g. independent living, assisted living, retirement home)	94	yes = 1; no = 2; NA (no buildings) = 98					
Senior activities (e.g. senior centers, adult day care)	95	yes = 1; no = 2; NA (no buildings) = 98					
22 Determine whether any of the following gathering places are on this segment							
Restaurants	96	yes = 1; no = 2					
Coffee shops	97	yes = 1; no = 2					
Bar/brewery	98	yes = 1; no = 2					
Libraries/bookstores	99	yes = 1; no = 2					
“Corner” store	100	yes = 1; no = 2					
Art galleries, museums, theatres	101	yes = 1; no = 2					
Farmers market	102	yes = 1; no = 2					
23 Determine whether any of these distinctive retail types are present (focusing on the form of the building).							
Big box shops (includes super stores or warehouse stores)	102	yes = 1; no = 2					
Shopping mall	103	yes = 1; no = 2					
Outdoor mall	104	yes = 1; no = 2					
Strip mall/row of shops	105	yes = 1; no = 2					
Drive-thru	106	yes = 1; no = 2					

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Public Space							
24 Mark the types of public space present on this segment.							
Plaza /square /courtyard	107	yes = 1; no = 2					
Public garden	108	yes = 1; no = 2					
Park/playground	109	yes = 1; no = 2					
Outdoor fitness/recreation area (ie, playing field, walking trails)	110	yes = 1; no = 2					
Public Space, other (not benches)	111	yes = 1; no = 2					
25a How many benches (ie., public and/or transit benches) are present for the public to rest on?	112	count					
25b Do any of the benches on this segment have the following features ?							
Back support	113	yes = 1; no = 2; NA (no benches) = 98					
Armrest	114	yes = 1; no = 2; NA (no benches) = 98					
Covered seating	115	yes = 1; no = 2; NA (no benches) = 98					
Color contrast with ground surface	116	yes = 1; no = 2; NA (no benches) = 98					
Clean	117	yes = 1; no = 2; NA (no benches) = 98					
Undamaged	118	yes = 1; no = 2; NA (no benches) = 98					
26 Determine the quality of public spaces on this segment	119	low quality = 1; neutral = 2; high quality = 3; N/A (no public space) = 98					
Sidewalks							
27 Are sidewalks present ?	120	1 side = 1; 2 sides = 2; No sides = 3					
28 Are sidewalks continuous ?	121	1 side = 1; 2 sides = 2; No sides = 3; NA (no sidewalks) = 98					
29 Sidewalk material (check all that are present)							
Concrete/Asphalt	122	yes = 1; no = 2; NA (no sidewalks) = 98					
Brick/Tile	123	yes = 1; no = 2; NA (no sidewalks) = 98					
Dirt/Gravel/Grass/Lawn	124	yes = 1; no = 2; NA (no sidewalks) = 98					
Other	125	yes = 1; no = 2; NA (no sidewalks) = 98					

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30a What is the condition of the sidewalk?	126	poor = 1; moderate = 2; good = 3; NA (no sidewalks) = 98					
30b Is any portion of the sidewalk under repair ?	127	yes = 1; no = 2; NA (no sidewalks) = 98					
31 Are there sidewalk obstructions blocking pedestrian pathways?	128	yes = 1; no = 2; NA (no sidewalks) = 98					
32 Determine how much of the sidewalk is covered by these features that provide protection from sun, rain, and/or snow.							
Arcades	129	some/most covered = 1; no/little covered = 2; NA (no sidewalk) = 98					
Awnings	130	some/most covered = 1; no/little covered = 2; NA (no sidewalk) = 98					
Other	131	some/most covered = 1; no/little covered = 2; NA (no sidewalk) = 98					
33 Measured <u>minimum sidewalk width</u> on segment.	132	< 4 feet = 1; 4 - 6 feet = 2; > 6 feet = 3; NA (no sidewalks) = 98					
34 What is the slope of this segment?	133	flat/gentle = 1; moderate = 2; steep = 3					
Street Characteristics							
35 How many lanes of traffic are on this segment?	134	1 lane = 1; 2 lanes = 2; 3 lanes = 3; 4 or more lanes = 4					
36 Is this a one-way or two-way street?	135	one-way = 1; two-way = 2					
37 Street material (check all that are present)							
Concrete/Asphalt	136	yes = 1; no = 2					
Brick/Tile	137	yes = 1; no = 2					
Dirt/Gravel/Grass/Lawn	138	yes = 1; no = 2					
Other	139	yes = 1; no = 2					
38a What is the condition of the street?	140	poor = 1; moderate = 2; good = 3					
38b Is any portion of the street under repair ?	141	yes = 1; no = 2					
39 Is there a designated bike lane in the street?	142	yes = 1; no = 2					

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40 Are any of these traffic-calming devices on the segment?							
Traffic circle	143	yes = 1; no = 2					
Median	144	yes = 1; no = 2					
Speed bumps/humps	145	yes = 1; no = 2					
Marked crosswalk	146	yes = 1; no = 2					
Sidewalk extensions	147	yes = 1; no = 2					
Signs for pedestrians/children/etc (e.g., Pedestrian crossing sign, playground sign)	148	yes = 1; no = 2					
Signs for school speed zone (e.g., School Speed 20 When Children Present)	149	yes = 1; no = 2					
Signs for traffic activity (e.g., Stop Ahead, bikes on roadway)	150	yes = 1; no = 2					
Other	151	yes = 1; no = 2					
41 Does this segment end in a cul-de-sac or dead end ?	152	No = 1; Yes, without pedestrian thruway = 2; Yes, with pedestrian thruway = 3					
Street Life							
42 Count streetlights on the segment.	153	count					
43 Is there a transit stop present on the segment?	154	yes = 1; no = 2					
44 Does the transit stop have a light ?	155	yes = 1; no = 2; NA (no transit stop) = 98					
45 How many residential buildings on this segment have front porches ? (porches you can sit on)	156	few/none = 1; some =2; all/most = 3; NA (no residential buildings) = 98					
46 Are there outdoor dining areas (e.g. cafes, outdoor tables at coffee shops or plazas, etc.) located on or open to the	157	yes = 1; no = 2					
47 Are there publicly accessible restrooms/washrooms on the segment?	158	yes = 1; no = 2					
48 Is there parking for the general public anywhere on the segment?	159	yes = 1; no = 2					

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Maintenance							
49 How many buildings on this segment are in good condition ?	160	few/none = 1; some = 2; all/most = 3; NA (no buildings) = 98					
50 How many buildings on this segment have windows with bars ?	161	few/none = 1; some = 2; all/most = 3; NA (no buildings) = 98					
51 How many yards on this segment are well-maintained ?	162	few/none = 1; some = 2; all/most = 3; NA (no buildings) = 98					
52 Is there litter, graffiti, broken glass , etc. on the segment?	163	Yes, dominant feature = 1; Yes, but not dominant feature = 2; None or almost none = 3					
53 Are there abandoned buildings or lots on this segment?	164	none = 1; few = 2; some/a lot = 3					
End time							
Difficulty		very easy = 1; easy = 2; average = 3; difficult = 4; very difficult = 5					
Notes							