Healthy Corridor Audit Tool

How to Use:

- » Complete the first section for the entire study area. Many indicators can be collected from existing data; they do not have to be collected on site.
- » To assess the indicators in section 2, break the corridor into segments. The recommended assessment length is about 0.5 miles.
- » Copy section 2 for subsequent segments.
- » Take notes or include comments for subjective or qualitative ratings so that future assessors get an idea of why the rating was given.
- » Take photos when possible, and include them with the audit for future reference.

Healthy Corridor Audit Tool: Baseline and Follow-up Conditions Assessment							
Corridor Name:		Date Assessed:					
		Field Notes					
Study area boundaries (including blocks	North boundary:						
adjacent to corridor)	South boundary:						
	East boundary:						
	West boundary:						
Length of corridor	Number of blocks:						
	Number of miles:						
General description (neighborhoods en- compassed, percep- tions of area, etc.):							

ADJACENT RESIDENTIAL LAND USE & PROPERTY CONDITION, GENERAL AMENITIES, ANCHOR INSTITUTIONS

Number	Indicator	Baseline Condition	Follow-Up Assessment 1	Follow-Up Assessment 2	Field Notes
		Date:	Date:	Date:	
1	Number of residential units in the study area	Number off corridor: Number on corridor:	Number off corridor: Number on corridor:	Number off corridor: Number on corridor:	
2	Types of residential housing present (Check all that apply)	Single-family detachedDuplex/multifamilyMobile homesOther (describe)	 Single-family detached Duplex/multifamily Mobile homes Other (describe)	 Single-family detached Duplex/multifamily Mobile homes Other (describe)	
3	Presence of front porches, patios, or balconies	O A lot O Some O Few or none	O A lot O Some O Few or none	O A lot O Some O Few or none	
4	Presence of board- ed-up or visibly abandoned residen- tial units	O No O Yes Number and location:	O No O Yes Number and location:	O No O Yes Number and location:	
5	Number of locally owned retail busi- nesses	Number (baseline): Types:	Number existing since baseline: Number new since baseline: Types:	Number existing since baseline: Number new since baseline: Types:	
6	Number of publicly accessible parks in study area	Number:	Number:	Number:	

ADJACENT RESIDENTIAL LAND USE & PROPERTY CONDITION, GENERAL AMENITIES, ANCHOR INSTITUTIONS

Number	Indicator	Baseline Condition	Follow-Up Assessment 1	Follow-Up Assessment 2	Field Notes
7	General physical quality of publicly accessible parks	 Excellent Good Fair Poor/deteriorated Mixed (extreme differences) Comments: 	 Excellent Good Fair Poor/deteriorated Mixed (extreme differences) Comments: 	 Excellent Good Fair Poor/deteriorated Mixed (extreme differences) Comments: 	
8	Are publicly accessible parks well lit?	O No O Yes	O No O Yes	O No O Yes	
9	Number of privately owned open spaces in study area (nonpublic parks, plazas, etc.)	Number: Types:	Number: Types:	Number: Types:	
10	General physical quality of privately owned open spaces	 Excellent Good Fair Poor/deteriorated Mixed (extreme differences)	 Excellent Good Fair Poor/deteriorated Mixed (extreme differences) 	 Excellent Good Fair Poor/deteriorated Mixed (extreme differences)	
11	Opportunities for recreation or leisure-time physical activity in the study area (e.g., fitness equipment, fitness classes, indoor walking tracks, pools) (Check all that apply)	 No Yes, private gym Yes, fitness equipment in public spaces (parks, plazas, etc.) Yes, community center Yes, walking/jogging track open to the public Yes, public pool Yes, other: 	 No Yes, private gym Yes, fitness equipment in public spaces (parks, plazas, etc.) Yes, community center Yes, walking/jogging track open to the public Yes, public pool Yes, other: 	 No Yes, private gym Yes, fitness equipment in public spaces (parks, plazas, etc.) Yes, community center Yes, walking/jogging track open to the public Yes, public pool Yes, other: 	

ADJACENT RESIDENTIAL LAND USE & PROPERTY CONDITION, GENERAL AMENITIES, ANCHOR INSTITUTIONS

Number	Indicator	Baseline Condition	Follow-Up Assessment 1	Follow-Up Assessment 2	Field Notes
12	Presence of walk- ing, biking, hiking, or multiuse trails that bisect or are adjacent to the study area	O No O Yes Comments:	O No O Yes Comments:	O No O Yes Comments:	
13	Number of regular (weekly, month- ly, annual, etc.) programs or events in public spaces (list types and estimat- ed attendance)	Number: Types and attendance:	Number: Types and attendance:	Number: Types and attendance:	
14	Presence of anchor institutions (univer- sity, hospital, major employer) along or adjacent to corridor	○ No ○ Yes Number: Type:	O No O Yes Number: Type:	O No O Yes Number: Type:	

RESIDENTIAL DEMOGRAPHICS

Number	Indicator	Baseline Condition	Follow-Up Assessment 1	Follow-Up Assessment 2	Field Notes
15	Average monthly rent over the past 12 months	\$	\$	\$	
16	Average home price (\$ per sq ft) over the past 12 months	\$	\$	\$	
17	Crashes along corridor	Number of • pedestrian injuries: • pedestrian fatalities: • bicyclist injuries: • bicyclist fatalities: • traffic crashes:	Number of • pedestrian injuries: • pedestrian fatalities: • bicyclist injuries: • bicyclist fatalities: • traffic crashes:	Number of • pedestrian injuries: • pedestrian fatalities: • bicyclist injuries: • bicyclist fatalities: • traffic crashes:	
18	Primary block group:	Number of residents: % under 18: % homeowner: Average annual income: \$ % below poverty level: % free or reduced lunch: Race: % white: % black/African American: % Asian: % American Indian/Alaska Native: % Native Hawaiian/other Pacific Islander: % other: % two or more races: % Hispanic or Latino: % not Hispanic or Latino: % or number of refugees (if applicable):	Number of residents: % under 18: % homeowner: Average annual income: \$ % below poverty level: % free or reduced lunch: Race: % white: % black/African American: % Asian: % American Indian/Alaska Native: % Native Hawaiian/other Pacific Islander: % other: % two or more races: % Hispanic or Latino: % not Hispanic or Latino: % or number of refugees (if applicable):	Number of residents: % under 18: % homeowner: Average annual income: \$ % below poverty level: % free or reduced lunch: Race: % white: % black/African American: % Asian: % American Indian/Alaska Native: % Native Hawaiian/other Pacific Islander: % other: % two or more races: % Hispanic or Latino: % not Hispanic or Latino: % or number of refugees (if applicable):	

RESIDENTIAL DEMOGRAPHICS

Number	Indicator	Baseline Condition	Follow-Up Assessment 1	Follow-Up Assessment 2	Field Notes
19	Additional block group:	Number of residents: % under 18:	Number of residents: % under 18:	Number of residents: % under 18:	
		% homeowner:	% homeowner:	% homeowner:	
		Average annual income: \$	Average annual income: \$	Average annual income: \$	
		% below poverty level:	% below poverty level:	% below poverty level:	
		% free or reduced lunch:	% free or reduced lunch:	% free or reduced lunch:	
		Race: % white:	Race: % white:	Race: % white:	
		% black/African American:	% black/African American:	% black/African American:	
		% Asian:	% Asian:	% Asian:	
		% American Indian/Alaska Native:	% American Indian/Alaska Native:	% American Indian/Alaska Native:	
		% Native Hawaiian/other Pacific Islander:	% Native Hawaiian/other Pacific Islander:	% Native Hawaiian/other Pacific Islander:	
		% other:	% other:	% other:	
		% two or more races:	% two or more races:	% two or more races:	
		% Hispanic or Latino:	% Hispanic or Latino:	% Hispanic or Latino:	
		% not Hispanic or Latino:	% not Hispanic or Latino:	% not Hispanic or Latino:	
		% or number of refugees (if applicable):	% or number of refugees (if applicable):	% or number of refugees (if applicable):	

RESIDENTIAL DEMOGRAPHICS

Number	Indicator	Baseline Condition	Follow-Up Assessment 1	Follow-Up Assessment 2	Field Notes
20	Additional block	Number of residents: % under 18:	Number of residents: % under 18:	Number of residents: % under 18:	
		% homeowner:	% homeowner:	% homeowner:	
		Average annual income: \$	Average annual income: \$	Average annual income: \$	
		% below poverty level:	% below poverty level:	% below poverty level:	
		% free or reduced lunch:	% free or reduced lunch:	% free or reduced lunch:	
		Race: % white:	Race: % white:	Race: % white:	
		% black/African American:	% black/African American:	% black/African American:	
		% Asian:	% Asian:	% Asian:	
		% American Indian/Alaska Native:	% American Indian/Alaska Native:	% American Indian/Alaska Native:	
		% Native Hawaiian/other Pacific Islander:	% Native Hawaiian/other Pacific Islander:	% Native Hawaiian/other Pacific Islander:	
		% other:	% other:	% other:	
		% two or more races:	% two or more races:	% two or more races:	
		% Hispanic or Latino:	% Hispanic or Latino:	% Hispanic or Latino:	
		% not Hispanic or Latino:	% not Hispanic or Latino:	% not Hispanic or Latino:	
		% or number of refugees (if applicable):	% or number of refugees (if applicable):	% or number of refugees (if applicable):	

TRANSPORTATION AND ROAD CONDITIONS

Number	Indicator	Baseline Condition	Follow-Up Assessment 1	Follow-Up Assessment 2	Field Notes
21	Transit options	O None	O None	O None	
	(Check all that apply)	O Bus stop without bench or shelter	O Bus stop without bench or shelter	O Bus stop without bench or shelter	
		O Bus stop with shelter	O Bus stop with shelter	O Bus stop with shelter	
		O Bus stop with bench	O Bus stop with bench	O Bus stop with bench	
		O Metro or subway stop	O Metro or subway stop	O Metro or subway stop	
		O Trolley or streetcar	O Trolley or streetcar	O Trolley or streetcar	
		O Bus rapid transit	O Bus rapid transit	O Bus rapid transit	
		O Light rail	O Light rail	O Light rail	
22	Transit ridership numbers (if avail- able, by type of transit option)	Number:	Number:	Number:	
23	Number of vehicle travel lanes	Min. number of lanes for pedestrians to cross:	Min. number of lanes for pedestrians to cross:	Min. number of lanes for pedestrians to cross:	
		Max. number of lanes for pedestrians to cross:	Max. number of lanes for pedestrians to cross:	Max. number of lanes for pedestrians to cross:	
24	Speed limit along	Highest mph:	Highest mph:	Highest mph:	
	corridor	Mph range:	Mph range:	Mph range:	
25	On-street parking	O None or not allowed	O None or not allowed	O None or not allowed	
	(Check all that	O Yes, partial	O Yes, partial	O Yes, partial	
	apply)	O Yes, along entire corridor	O Yes, along entire corridor	O Yes, along entire corridor	
		O Other:	O Other:	O Other:	
26	Number of curb	Total:	Total:	Total:	
	cuts	Average number per block:	Average number per block:	Average number per block:	

TRANSPORTATION AND ROAD CONDITIONS

Number	Indicator	Baseline Condition	Follow-Up Assessment 1	Follow-Up Assessment 2	Field Notes
27	Traffic control devices, crossing aids, and signs in	O None O Traffic light(s) O Pedestrian countdown	O None O Traffic light(s) O Pedestrian countdown	O None O Traffic light(s) O Pedestrian countdown	
	(Check all that apply)	signals O Flashing warning sign(s)	signals O Flashing warning sign(s)	signals O Flashing warning sign(s)	
	αρριγ)	O Stop sign(s) O Pavement marking/	O Stop sign(s) O Pavement marking/	O Stop sign(s) O Pavement marking/	
		crosswalks O Yield to pedestrian signs/	crosswalks O Yield to pedestrian signs/	crosswalks O Yield to pedestrian signs/	
		signals Other pedestrian-friendly	signals O Other pedestrian-friendly	signals Other pedestrian-friendly	
		traffic signs	traffic signs	traffic signs	
		O Bike-friendly traffic/ warning signs	O Bike-friendly traffic/ warning signs	O Bike-friendly traffic/ warning signs	
		O Speed bumps O Median/traffic island	O Speed bumps O Median/traffic island	O Speed bumps O Median/traffic island	
		O Curb extensions/bulb outs	O Curb extensions/bulb outs	O Curb extensions/bulb outs	
28	Presence of bike	O None (skip to No. 49)	O None (skip to No. 49)	O None (skip to No. 49)	
	lanes (Check all that	O One side of corridor (complete)	O One side of corridor (complete)	O One side of corridor (complete)	
	apply)	O One side of corridor (partial)	O One side of corridor (partial)	O One side of corridor (partial)	
		O Both sides of corridor (complete)	O Both sides of corridor (complete)	O Both sides of corridor (complete)	
		O Both sides of corridor (partial)	O Both sides of corridor (partial)	O Both sides of corridor (partial)	
		O On adjacent blocks (complete)	O On adjacent blocks (complete)	O On adjacent blocks (complete)	
		O On adjacent blocks (partial)	O On adjacent blocks (partial)	O On adjacent blocks (partial)	

TRANSPORTATION AND ROAD CONDITIONS

Number	Indicator	Baseline Condition	Follow-Up Assessment 1	Follow-Up Assessment 2	Field Notes
29	Types of bike lanes along the corridor (Check all that apply)	Shared with traffic laneSeparate bike laneProtected bike lane	O Shared with traffic lane O Separate bike lane O Protected bike lane	O Shared with traffic lane O Separate bike lane O Protected bike lane	
30	Presence of bike share stations	 No, this city does not have bike share No, this city has bike share but no stations on this corridor Yes Number and locations: 	 No, this city does not have bike share No, this city has bike share but no stations on this corridor Yes Number and locations: 	 No, this city does not have bike share No, this city has bike share but no stations on this corridor Yes Number and locations: 	
31	What organizations or partnerships (e.g., neighborhood organizations, business associations, nonprofits, partnerships) focus on this study area	Describe:	Describe:	Describe:	

Section 2: Segment 1 Boundaries:									
LAND US	LAND USES AND SERVICES								
	Indicator	Baseline Co	ondition	Follow-Up Assessment 1	Follow-Up Assessment 2	Field Notes			
32	Presence of residences on this segment	O No O Yes Types: O Single-fal O Multifam O Mobile h O Other (de	ily #: ome #:	O No O Yes Types: O Single-family #: O Multifamily #: O Mobile home #: O Other (describe): #:	 ○ No ○ Yes Types: ○ Single-family #: ○ Multifamily #: ○ Mobile home #: ○ Other (describe): #: 				
33	Presence of buildings facing the corridor with active ground-floor uses (e.g., restaurants, cafés, retail)	O No O Yes Number and description: % of all buildings on the corridor segment with active ground-floor uses:		○ No ○ Yes Number and description: % of all buildings on the corridor segment with active ground-floor uses:	○ No ○ Yes Number and description: % of all buildings on the corridor segment with active ground-floor uses:				
34	Presence of industrial land uses that could be considered toxic or a brownfield Presence of industrial O No O Yes Number and description		description:	O No O Yes Number and description:	O No O Yes Number and description:				
35	Presence of religious structures	Number:		Number:	Number:				

Section 2: Segment 1 Boundaries:								
LAND US	SES AND SERVICES							
	Indicator	Baseline Condition	Follow-Up Assessment 1	Follow-Up Assessment 2	Field Notes			
36	Presence of civic or	Number:	Number:	Number:				
	public buildings	Types: O School C Library Police station C Fire station Community center (YMCA, etc.) Post office O Other (describe):	Types: O School C Library Police station C Fire station Community center (YMCA, etc.) Post office O Other (describe):	Types: O School O Library O Police station O Fire station O Community center (YMCA, etc.) O Post office O Other (describe):				
37	Presence of health services (e.g., medical or dental provider offices, clinics, hospitals, pharmacies, or school-based health care centers)	O No O Yes Number: Type:	O No O Yes Number: Type:	○ No ○ Yes Number: Type:				
38	Presence of social	O No	O No	O No				

O Yes

Type:

Number:

services provid-

ers such as food

providing direct service (Boys & Girls club, etc.), behavioral health providers

pantries, nonprofits

O Yes

Type:

Number:

O Yes

Type:

Number:

Section	Section 2: Segment 1 Boundaries:							
LAND US	LAND USES AND SERVICES							
	Indicator	Baseline Co	ondition	Follow-Up Assessment 1	Follow-Up Assessment 2	Field Notes		
39	Presence of food retailers who sell fresh produce or who provide access to other healthy food	Store or some store, or fresh/head	service grocery supermarket her store, drug food mart with althy options hers market munity garden	 No Yes, full-service grocery store or supermarket Yes, corner store, drug store, or food mart with fresh/healthy options Yes, farmers market Yes, community garden 	 No Yes, full-service grocery store or supermarket Yes, corner store, drug store, or food mart with fresh/healthy options Yes, farmers market Yes, community garden 			
40	Presence of restaurants or specialty food establishments (e.g., bakeries, coffee shops, butcher shop, cafés)	O No O Yes Number: Type:		O No O Yes Number: Type:	O No O Yes Number: Type:			
41	Presence of pro- fessional office or nonprofit busi- nesses	O No O Yes Number and	d types:	O No O Yes Number and types:	O No O Yes Number and types:			

Section	Section 2: Segment 1 Boundaries:							
LAND US	LAND USES AND SERVICES							
	Indicator	Baseline Co	ondition	Follow-Up Assessment 1	Follow-Up Assessment 2	Field Notes		
42	Presence of undeveloped or vacant/abandoned buildings or both	O No O Yes Number and Parcel owne	d location: ers (if known):	O No O Yes Number and location: Parcel owners (if known):	O No O Yes Number and location: Parcel owners (if known):			
43	Are there any businesses or land uses in this corridor segment not already mentioned above (e.g., hotel, gas station, senior-only housing?)	O No O Yes Describe:		O No O Yes Describe:	O No O Yes Describe:			

Section	2:	Segment 1

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PHYSICAL CHARACTERISTICS (SIDEWALKS, BIKE AMENITIES, NATURAL FEATURES, ETC.)

Number	Indicator	Baseline Condition	Follow-Up Assessment 1	Follow-Up Assessment 2	Field Notes
44	Presence of side- walks (Check all that	O None (skip to No. 49) O One side of corridor (complete)	O None (skip to No. 49) O One side of corridor (complete)	O None (skip to No. 49) O One side of corridor (complete)	Z
	apply)	O One side of corridor (partial)	O One side of corridor (partial)	O One side of corridor (partial)	
		O Both sides of corridor (complete)	O Both sides of corridor (complete)	O Both sides of corridor (complete)	
		O Both sides of corridor (partial)	O Both sides of corridor (partial)	O Both sides of corridor (partial)	
		O On adjacent blocks (complete)	O On adjacent blocks (complete)	O On adjacent blocks (complete)	
		O On adjacent blocks (partial)	O On adjacent blocks (partial)	On adjacent blocks (partial)	
45	Average sidewalk	Number of ft:	Number of ft:	Number of ft:	
	width	Comments:	Comments:	Comments:	
46	Sidewalk buffer relation to road	O Adjacent to street or curb (no buffer)	O Adjacent to street or curb (no buffer)	O Adjacent to street or curb (no buffer)	
	(Check all that	O Within 2 ft of street	O Within 2 ft of street	O Within 2 ft of street	
	apply)	O Within 2–6 ft of street O Greater than 6 ft from street	O Within 2–6 ft of street O Greater than 6 ft from street	O Within 2–6 ft of street O Greater than 6 ft from street	
47	Sidewalk conditions (Check all that	O Good (very few bumps/ cracks/holes/obstructions)	O Good (very few bumps/ cracks/holes/obstructions)	O Good (very few bumps/ cracks/holes/obstructions)	
	apply)	O Fair (some bumps/cracks/ holes/obstructions)	O Fair (some bumps/cracks/ holes/obstructions)	O Fair (some bumps/cracks/ holes/obstructions)	
		O Poor (many bumps/ cracks/ holes/obstruc- tions)	O Poor (many bumps/ cracks/ holes/obstruc- tions)	O Poor (many bumps/ cracks/ holes/obstruc- tions)	
		O Closed/under repair	O Closed/under repair	O Closed/under repair	

Section	Section 2: Segment 1 Boundaries:							
PHYSICA	L CHARACTERISTIC	S (SIDEWALKS, BIKE AMEN	NITIES, NATURAL FEATURE:	S, ETC.)				
Number	Indicator	Baseline Condition	Follow-Up Assessment 1	Follow-Up Assessment 2	Field Notes			
48	Are sidewalks ADA-compliant (with curb cuts at intersections, appropriate con- ditions for wheel- chairs, etc.)?	O Yes O No Comments:	O Yes O No Comments:	O Yes O No Comments:				
49	Percent of buildings separated from the sidewalk or street by a parking lot	%:	%:	%:				
50	Are there trees planted along walking areas?	O No O Yes, some trees along segment O Yes, trees along entire	O No O Yes, some trees along segment O Yes, trees along entire	O No O Yes, some trees along segment O Yes, trees along entire				

segment

trians?

O Yes

O No

O No

Number:

O Retention ponds

O Rain gardens

O Other:

If Yes, are trees tall enough

to provide shade for pedes-

segment

trians?

O Yes

O No

O No

Number:

O Retention ponds

O Rain gardens

O Other:

If Yes, are trees tall enough

to provide shade for pedes-

segment

trians?

O Yes

O No

O No

O Retention ponds

O Rain gardens

O Other:

Are there any

natural environ-

mental features

for stormwater

management? (Check all that

apply)

51

Number:

If Yes, are trees tall enough

to provide shade for pedes-

Section	2:	Segment 1

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Bound	ariac.
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PHYSICAL CHARACTERISTICS (SIDEWALKS, BIKE AMENITIES, NATURAL FEATURES, ETC.)

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Number	Indicator	Baseline Condition	Follow-Up Assessment 1	Follow-Up Assessment 2	Field Notes		
52	Is there public lighting along the roadway?	 None Road-oriented Pedestrian-oriented Both road- and pedestrian-oriented Exists but nonfunctional 	 None Road-oriented Pedestrian-oriented Both road- and pedestrian-oriented Exists but nonfunctional 	 None Road-oriented Pedestrian-oriented Both road- and pedestrian-oriented Exists but nonfunctional 			
53	Are there benches or other public seating in this segment?	O No O Yes, number:	O No O Yes, number:	O No O Yes, number:			
54	Visible people in this segment	 None Children/youth only #: Adults only #: Both children/youth and adults #: Day and time of assessment: 	 None Children/youth only #: Adults only #: Both children/youth and adults #: Day and time of assessment: 	 None Children/youth only #: Adults only #: Both children/youth and adults #: Day and time of assessment: 			
55	Are there garbage and/or recycling cans available?	O No O Yes, garbage only O Yes, both	O No O Yes, garbage only O Yes, both	O No O Yes, garbage only O Yes, both			
56	General quality of walking environ- ment	O Excellent O Good O Fair O Poor/deteriorated O Mixed (extreme differences)	O Excellent O Good O Fair O Poor/deteriorated O Mixed (extreme differences)	O Excellent O Good O Fair O Poor/deteriorated O Mixed (extreme differences)			
57	Number of crosswalks in this segment	Number:	Number:	Number:			

Section	on 2: Segmei	nt 1	Boundaries:	daries:				
PHYSICA	PHYSICAL CHARACTERISTICS (SIDEWALKS, BIKE AMENITIES, NATURAL FEATURES, ETC.)							
Number	umber Indicator Baseline Co		ondition	Follow-Up Assessment 1	Follow-Up Assessment 2	Field Notes		
58	Presence of pedes- trian-scale wayfind- ing signage	O No O Yes		O No O Yes	O No O Yes			
59	Presence of bike racks	O No O Yes Number and	d location:	O No O Yes Number and location:	O No O Yes Number and location:			
60	Any notewor- thy issues in this segment, such as potential ADA incompliance or concerns over lack of universal design?	O No O Yes Describe:		O No O Yes Describe:	O No O Yes Describe:			

Adapted from Kelly R. Evenson, Daniela Sotres-Alvarez, Amy H. Herring, Lynne Messer, Barbara A. Laraia, and Daniel A. Rodríguez. 2009. "Assessing Urban and Rural Neighborhood Characteristics Using Audit and GIS Data: Derivation and Reliability of Constructs." International Journal of Behavioral Nutrition and Physical Activity 6:44. www.ijbnpa.org/content/6/1/44.