

Walkability Assessment Tool

Philadelphia City Planning Commission (PCPC)
Philadelphia Department of Public Health (PDPH)

DRAFT

(subject to further refinements)



Neighborhood:	Surveyed By:	Staff Use Only
Planning District:	On Behalf Of:	Database Entry:
Project:	Survey Date:	GIS Entry:

Worksheet 1: Public Realm Evaluation (Page 1 of 2)

A. INTERSECTIONS

Intersection ID #: <i>(from GIS file, to be filled in by staff)</i>	Primary Street
	Secondary Street:
	Tertiary Street (if applicable):

	1. Cross-walk	2. Pedestrian Signal	
		WITH count-down	NO count-down
4+ Directions			
3 Directions			
2 Directions			
1 Direction			
None			

6. No Turn on Red Sign(s)			
Along Primary Street?		Along Secondary Street?	
Yes	No	Yes	No

3. Traffic Signal at Intersection	Yes	If Yes, Crossing Time: (seconds)		
		Is there an LPI? :	Yes No	
	No	If No, Stop Sign at Intersection?		No
		Yes, All-way	Yes, one-way	

7. Traffic Calming Features at Intersection			
<i>(Consult WAT manual for definitions)</i>			
0 TCFs		3-4 TCFs	
1-2 TCFs		5 or more	
Check all observed TCFs:			
Curb extensions or bumpouts			
Pavement treatments			
Speed humps			
Speed tables			
Median Island			
Painted Median	Concrete Median		
Bike Lane at Intersection			
Partial closures			
Roundabout			
Others/Comments:			

Intersection Length	(in feet, Primary Street)	
Intersection Width	(in feet, Secondary Street)	
4. Crossing Speed (Length, ft/crossing time)	Faster than 3.5 ft/sec	
	Slower than 3.5 ft/sec	

5. Pedestrian-specific signage at Intersection (such as 'yield to pedestrians' or 'pedestrian crossing')	Yes	
	No	

Pedestrian Counts at time of survey	Across primary		Across secondary	
<i>(In some instances, pedestrian counts taken at various times of day or week will be essential for properly assessing the project at hand and determining appropriate solutions. These should be completed during repeat visits by or in conjunction with city staff. A separate form is available for this purpose).</i>				

B. STREETS

Street Name:	Cross Street #1: (start point)
Segment ID#: <i>(to be filled in by staff)</i>	Cross Street #2: (end point)

i. Vehicular Traffic

Indicator	Values:			Comments	
8. Number of Auto Travel Lanes	4+ Lanes				
	3 Lanes				
	2 Lanes				
	1 Lanes				
	No Lanes				
9. Two Way Traffic	Yes				
	No				
10. Posted Speed Limit	Yes				
	No				
Speed:	10 ___	15 ___	20 ___		
	25 ___	30 ___	35 ___		
	45 ___	55 ___	55+ ___		
11. Street Traffic Calming Features	Yes			Median	Rumble strip
				Speed hump	Midblock crossing
	No			Bike Lane	Signage
				Enforcement	Other?
Automobile Average Daily Traffic (ADT)				<i>In instances where traffic volume is significant to the project at hand, city staff will provide this</i>	

Worksheet 1: Public Realm Evaluation (Page 2 of 2)

B. STREETS

(In the remaining sections, conditions are recorded separately for *each side of the street separately*)

ii. Sidewalks	Indicator	Values:	N/E Side	S/W Side	Comments
ii. Sidewalks	12. Width of Sidewalk	No sidewalk			<i>Measure at midblock. Measure only the walking zone (from the furthest extension of the building zone to the edge of the "furniture zone". For definitions and examples, consult the WAT Manual.</i>
		5 ft or less			
		5 - 7 ft 11in			
		8 - 12 ft			
		> 12 ft			
	12a. Significant Change in Width (curb indents)	Yes			<i>Included to capture segments where indents have been created to accommodate lay-by lanes, drop-offs, etc</i>
		No			
	13. Impediments in Sidewalk Surface	Significant			
		Few			
		None			
		No sidewalk			
	14. Sidewalk Obstructions	Yes, Permanent			
		Yes, Temporary			
		No			
		No sidewalk			
	15. Presence of Curb	Curb			
		No Curb			
	16. Curb Cuts	None			
		Less than 5			
More than 5					
Total Width per side				<i>Measure in feet</i>	
17. Trees	Continuous tree line				
	Sporadic tree line				
	None				
18. Public Seating	Yes				
	No				
19. Buffer from Traffic	Parallel parking - meter/permit				
	Parallel parking - no restrictions				
	Angled parking - meter/permit				
	Angled parking - no restrictions				
	Bike Lane				
	Rain garden				
	None				
iii. Land Use	20. Buildings setback from street wall	None			
iii. Land Use		Few			
		Most			
		All			
		Total Frontage			
	21. Active Commercial Uses	None			
1 or 2					
3 or more					
22. Significant Pedestrian Traffic Generators	Large office and/or retail center				
	Rail station or major bus station				
	Museum/cultural attraction				
	Other				
iv. Safety/Other	23. Vacancy	Yes			
iv. Safety/Other		No			
iv. Safety/Other	24. Ped Scale Lighting	Yes, on-street			
		Yes, attached to building			
		No			
iv. Safety/Other	25. Construction Sites	Yes			
		No			
iv. Safety/Other	25a. Pedestrian detour present	Yes			
		No			