



How to Score  
Pedestrian Report Card Assessments  
(PRCA)  
*Non-Signalized Intersections*

Boston Region Metropolitan Planning Organization

# Scoring Overview

- Signalized intersections are given a score of 1, 2, or 3 per performance measure
  - 3 points – Good Quality
  - 2 points – Fair Quality
  - 1 point – Poor Quality
- If an element related to a performance measure is missing, give a score of 0
  - Sidewalks
  - Curb Ramps
  - Crosswalks
  - Pedestrian Refuge

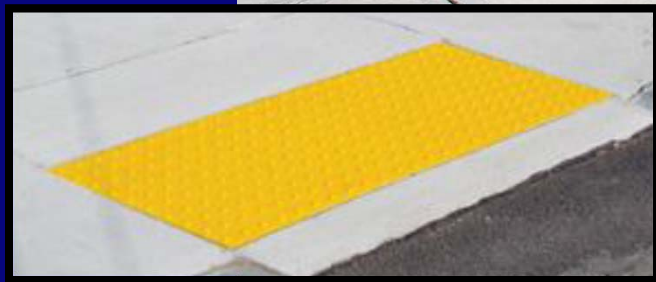
Key points for

# GRADING PURPOSES



# Curb Ramps with Detectable Warnings

Detectable Warnings  
with truncated domes

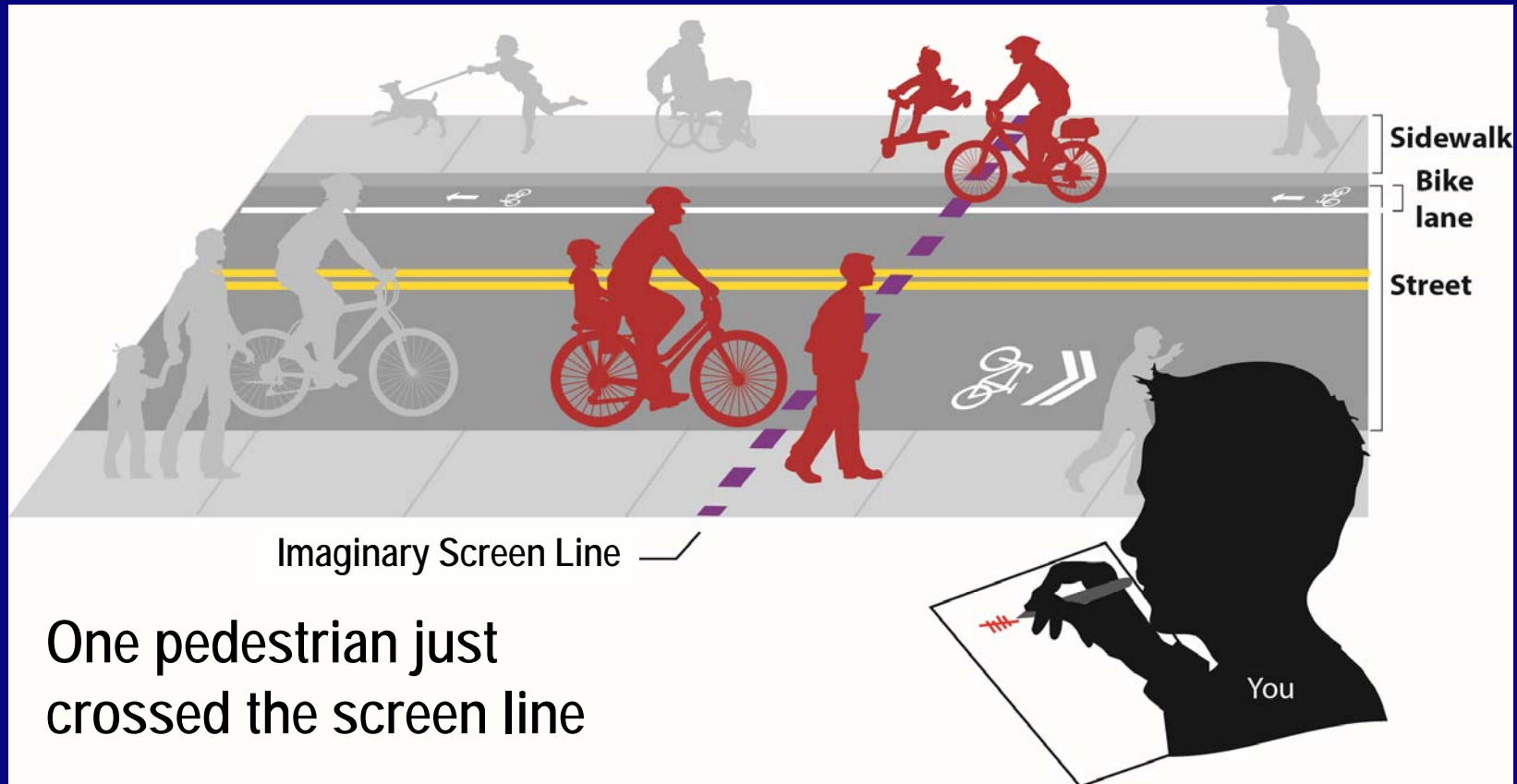


# How to Count Pedestrian Volumes

Visualize an imaginary screen line across a path or roadway. Count pedestrians when they cross this line. Counts are conducted in 15-minute intervals, and comprise the total volume of pedestrians traveling in both directions past a given point.



# How to Count Pedestrian Volumes



# Sidewalk Presence

- Good (3 points)—Intersections with five-foot wide sidewalks at all approaches
- Fair (2 points)—Intersections with five-foot wide sidewalks on at least half of all approaches
- Poor (1 point)—Intersections with five-foot wide sidewalks at less than half of all approaches or with sidewalks narrower than five feet
- Not present (0 points)—Intersections without sidewalks

# Curb Ramp Presence

- Good (3 points)—Intersections where each approach has curb ramps with detectable warnings for each crossing
- Fair (2 points)—Intersections where two or three approaches have curb ramps with detectable warnings for each crossing
- Poor (1 point)—Intersections where there are fewer than two approaches that have curb ramps with detectable warnings for each crossing
- Not present (0 points)—Intersections without curb ramps





# Crosswalk Presence

- Good (3 points)—Intersections with crosswalks at all approaches
- Fair (2 points)—Intersections with crosswalks at two or three approaches
- Poor (1 point)—Intersections with crosswalks on fewer than two approaches
- Not present (0 points)—Intersections without crosswalks

# Pedestrian Volumes

- Good (3 points)—Intersections traversed by at least 60 pedestrians per hour
- Fair (2 points)—Intersections traversed by 5 to 60 pedestrians per hour
- Poor (1 point)—Intersections traversed by fewer than five pedestrians per hour

# Raised Crosswalk Presence

- Good (3 points)—Intersections with raised crosswalks at all approaches
- Fair (2 points)—Intersections with raised crosswalks at two or three approaches
- Poor (1 point)—Intersections with raised crosswalks on fewer than two approaches
- Not present (0 points)—Intersections without raised crosswalks



# Lanes of Travel

- Good (3 points)—Intersections where pedestrians cross one lane of traffic at a time
- Fair (2 points)—Intersections where pedestrians cross two travel lanes, each for a different direction of travel
- Poor (1 point)—Intersections where pedestrians cross two or more lanes in the same direction of travel

# Pedestrian Crashes

*Most recent available five-year period*

- Good (3 points)—Intersections NOT located in a Highway Safety Improvement Program (HSIP) Pedestrian Crash Cluster
- Fair (2 points)—Intersections with one pedestrian crash
- Poor (1 point)—Intersections with two pedestrian crashes
- Dangerous (0 points)—Intersections located in a HSIP Pedestrian Crash Cluster or with three or more pedestrian crashes

*Contact the Boston Region MPO to learn if your intersection has been the site of pedestrian crashes and if it is an HSIP pedestrian crash cluster location.*



# Crossing Distance

- Good (3 points)—Intersections where the pedestrian crossing distance is less than 20 feet
- Fair (2 points)—Intersections where the pedestrian crossing distance is between 20 and 30 feet
- Poor (1 point)—Intersections where the pedestrian crossing distance is greater than 30 feet



# Vehicle Travel Speed

- Good (3 points)—Intersections where average vehicle travel speeds are less than 25 miles per hour (mph)
- Fair (2 points)—Intersections where average vehicle travel speeds are between 25 mph and 35 mph
- Poor (1 point)—Intersections where average vehicle travel speed is 35 mph or more

*Contact the Boston Region MPO to find average vehicle travel speeds at your intersection.*



# Sidewalk Condition

- Good (3 points)—Intersections with sidewalks in good condition at all approaches
- Fair (2 points)—Intersections with sidewalks in good condition at one to three approaches
- Poor (1 point)—Intersections without sidewalks in good condition at any approach
- Not present (0 points)—Intersections without sidewalks



An illustration showing three people at a community meeting. On the left, a man in a red shirt and blue pants stands with his arm raised. In the center, a woman in a pink shirt and green skirt stands next to a wooden podium. On the right, a person in a wheelchair is seated on a wooden ramp. The background features a blue sky with clouds and a rainbow, and a grey wall with wavy lines.

# Transportation Equity Factor

Use the PRCA Interactive Database

OR

Contact the Boston Region MPO to fill out this section of the PRCA:

[cclaude@ctps.org](mailto:cclaude@ctps.org)

Casey Claude

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