

**INTERSECTION TIMING STANDARD:
PEDESTRIAN CROSSWALKS**

The MUTCD requires as a “shall condition” any signalized crosswalk using a countdown display cannot display a flashing don’t walk indication during the yellow change interval; however, the yellow change and red clearance interval may be used as part of the overall pedestrian clearance time. This restriction could result in short countdown intervals displayed to the public and could create public concern over a short countdown time displayed to a pedestrian in a crosswalk. The Department will adopt a standard that will display a minimum countdown interval of 7 seconds. The table below reflects the minimum crosswalk distance the standard will cover utilizing the yellow change and red clearance intervals:

Minimum Countdown Display	Yellow Change Interval	Red Clearance Interval (2.0 sec)	Crosswalk Distance (in feet)
7 seconds	3.0 seconds	2.0 seconds	42
7 seconds	4.0 seconds	2.0 seconds	45.5
7 seconds	5.0 seconds	2.0 seconds	49
7 seconds	5.5 seconds	2.0 seconds	50.75
Minimum Countdown Display	Yellow Change Interval	Red Clearance Interval (3.0 sec)	Crosswalk Distance (in feet)
7 seconds	3.0 seconds	3.0 seconds	45.5
7 seconds	4.0 seconds	3.0 seconds	49
7 seconds	5.0 seconds	3.0 seconds	52.5
7 seconds	5.5 seconds	3.0 seconds	54.25

The pedestrian timing can be reflected as follows:

Walk Display	Flashing Don’t Walk	Yellow Change	Red Clearance
Walk Interval 7”	Pedestrian Clearance time (curb to curb)		

Crosswalks longer than those noted in the table above will display countdown indications equal to the pedestrian clearance time minus the yellow change and red clearance intervals.