

# Raised Crosswalk



A raised crosswalk is a marked pedestrian crossing built on a flat-topped speed table, designed to slow vehicles and improve pedestrian visibility and safety.

## Implementation Strategy

### How and Where to Apply

- Raised crosswalks are effective at mid-block or intersection crossings with moderate-to-high pedestrian activity.
- Best suited for local or collector roads with posted speeds of 30 mph or lower.
- Best suited for urban areas with high pedestrian traffic, like school zones or busy crossings, where raised crosswalks slow vehicles and enhance visibility. Avoid where high-speed roads or emergency routes, as raised crosswalks may delay vehicles and disrupt critical access.

### Use in a Safe System Approach

A raised crosswalk supports the Safe Roads and Safe Speeds pillars of the Safe System Approach. It slows vehicles and enhances pedestrian visibility, addressing human errors and vulnerabilities to prevent crashes and serious injuries.

### Key Stakeholders

Local and state transportation agencies, pedestrian safety planners.

### Proactive Implementation

Raised crosswalks can be installed proactively using data-driven screening approaches. Common indicators include high pedestrian activity, school zones, or midblock crossings without signals. Risk factors like speeding, low yielding rates, or documented near misses are often used for location prioritization. Raised crosswalks may also be bundled into broader traffic calming programs.

## Countermeasure Overview

**Objective:** Reduce Pedestrian Exposure to Vehicular Traffic.  
**Strategy:** Construct Pedestrian Refuge Islands and Raised Medians.

## Selected Related Countermeasures

- CM1 Install curb extensions
- CM2 Add pedestrian refuge islands
- CM3 Install pedestrian hybrid beacons

**Cost:** \$\$ (Moderate)

**Service Life:** 20 years

## Targeted Solution



- High-speed pedestrian-vehicle conflicts
- Reduced visibility
- Failure to yield



- Crossing-related



- N/A



- Urban

## Safety Linkage



Pedestrians  
and Bicyclists



Safer Vulnerable  
Users



Safe Road  
Users

SAFE SYSTEM  
ROADWAY DESIGN

TIER 1

TIER 2

TIER 3

TIER 4

Tier 2

Increases pedestrian visibility and slows vehicles at crossings.

### Resources

- [Raised Crosswalk](#)
- [Crosswalk Treatment](#)

Raised Crosswalk. Source: FHWA

