



# 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.
- According to **FHWA**, they are recommended where improved driver yielding and pedestrian crash reduction is needed.

### Use in a Safe System Approach

Supports Safer Speeds by physically reducing vehicle speed at crossings, and Safer Users by making pedestrians more visible and reinforcing their priority in the roadway. The vertical element increases attentiveness and improves crossing safety through separation in space and speed control—key to reducing both crash risk and severity.

### 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. Systemic 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



**CONTRIBUTING FACTORS**

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



**TARGET CRASH TYPE**

- Crossing-related



**ROAD FACILITY TYPE**

- N/A



**AREA TYPE**

- Urban

## Safety Linkage



**NCHRP 500 Series**

Pedestrians and Bicyclists

**SAFE SYSTEM APPROACH**

Safe Road Users

**SAFE SYSTEM ROADWAY DESIGN**

TIER 1

TIER 2

TIER 3

TIER 4

Tier 2



**AASHTO'S TOWARD ZERO DEATHS**

Safer Vulnerable Users

## Safety Benefits



Increases pedestrian visibility and slows vehicles at crossings.

## Resources

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

Raised Crosswalk. Source: [Crosswalk](#)

