

# SPEED CUSHIONS

**SPEED CUSHIONS** provide vertical deflection requiring motor vehicles to slow down. Speed cushions are speed humps with cut-throughs that allow bicycles and emergency vehicles to pass through unimpeded while still requiring typical passenger vehicles to slow down (emergency vehicles have wider wheel bases than typical motor vehicles).



Continuous  
Travel



Lower  
Speeds



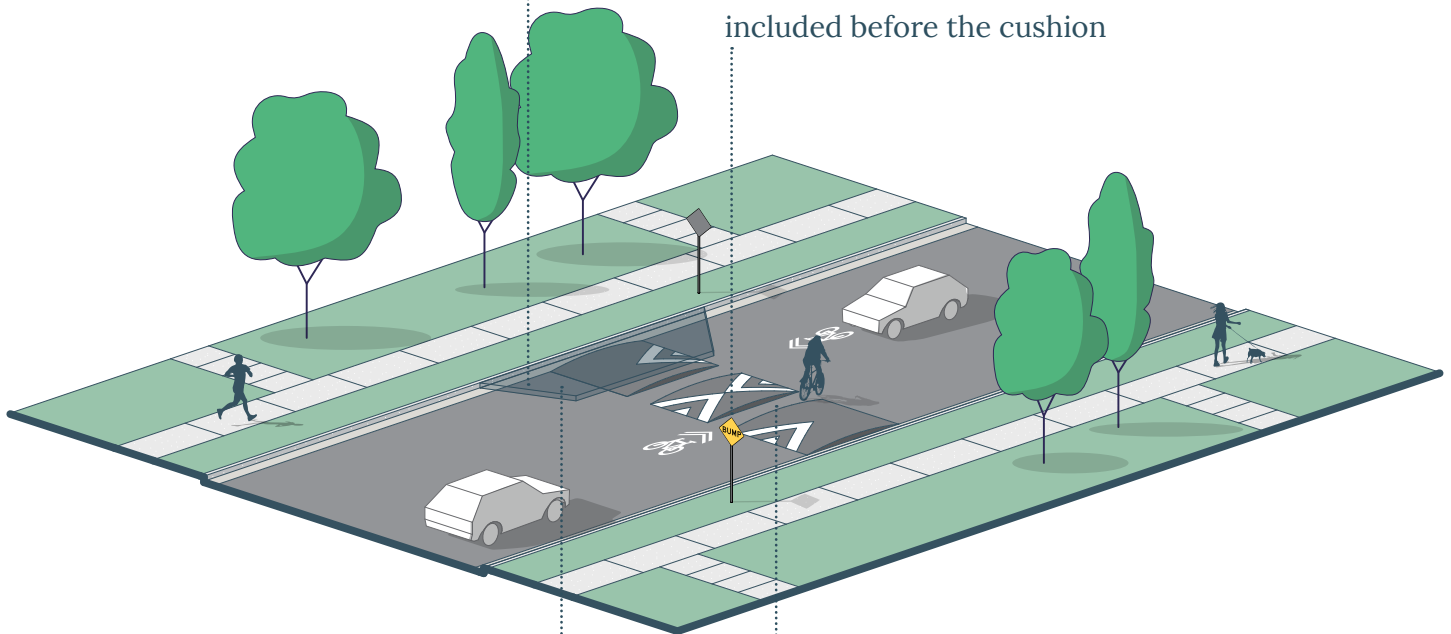
Maintained  
Emergency  
Access

## PINCH POINT CURB EXTENSION

Pinch point curb extensions can be added to provide horizontal traffic calming to the design and narrow the street

## SIGNAGE

A sign warning drivers of the speed cushion and a desired, advisory speed should be included before the cushion



## PLACEMENT

Pinch point curb extensions may be combined with vertical traffic calming or placed independently along the Neighborhood Byway

## GAPS

Gaps in the speed cushion allow emergency vehicles to pass through unobstructed. These gaps also allow a cut-through area for bicyclists.



Speed cushions with curb extensions, Palo Alto, CA



Speed hump signage  
Source: FHWA via Lewis Grimm



Speed cushion in Missoula, MT with center posts