DESCRIPTION:
A raised pedestrian crosswalk is a speed table with crosswalk markings and signage to channelize pedestrians crossing a road. This type of calming measure raises the crosswalk to the level of the sidewalk to improve the visibility of pedestrians to motor vehicle drivers. They are trapezoidal in shape with a flat area for crossing pedestrians and ramps for the vehicle approaches traversing the raised crossing. The crossing often incorporates textured pavement materials.

APPLICATION:
Neighborhood streets with recorded speeding problems and haphazard pedestrian crossing locations will benefit most from this traffic calming measure. They can be used at intersections, mid-block crossings, and school crossings.

Advantages
• Improved safety for pedestrians and vehicles
• Effective at slowing travel speed, but not to the extent of speed humps
• Possible traffic volume decreases at locations where cut-through traffic is a problem
• Typically preferred by EMS compared with speed humps

Disadvantages
• Drainage impacts need to be considered in the design
• May increase noise and air pollution
• Textured materials are expensive, if used
• May inadvertently divert local trips to another route to avoid the calming measure

Effectiveness Scorecard

<table>
<thead>
<tr>
<th>Speed</th>
<th>Volume</th>
<th>Cut-through</th>
<th>Crashes</th>
<th>Emergency Vehicle</th>
<th>Pedestrian</th>
<th>Bicycle</th>
<th>Noise</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="images/green.png" alt="Green" /></td>
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Quick Glance