

Raised Crosswalks ... (raised crossings, sidewalk extensions)

Raised crosswalks are Speed Tables outfitted with crosswalk markings and signage to channelize pedestrian crossings, providing pedestrians with a level street crossing. Also, by raising the level of the crossing, pedestrians are more visible to approaching motorists.

Raised crosswalks are good for locations where pedestrian crossings occur at haphazard locations and vehicle speeds are excessive.

Advantages:

- · Raised Crosswalks improve safety for both pedestrians and vehicles
- If designed well, they can have positive aesthetic value
- They are effective in reducing speeds, though not to the extent of Speed Humps

Disadvantages:

- · Textured materials, if used, can be expensive
- · Their impacts on drainage needs to be considered
- · They may increase noise and air pollution

Effectiveness:

- For a 22-foot Speed Table (the most similar device for which data is available):
 - Average of 18% decrease in the 85th percentile travel speeds, or from an average of 36.7 to 30.1 miles per hour; (from a sample of 58 sites).
 - Average of 45% decrease in accidents, or from an average of 6.7 to 3.7 accidents per year (from a sample of 8 sites).

Similar Measures:

- By removing the crosswalk markings and signage, you have a Speed Table
- By removing the crosswalk and the flat section in the middle, you have a Speed Hump
- By raising the level of an entire intersection, you have a Raised Intersection

Cost Estimate(s):

• \$4,000



Beaverton, OR- This raised crosswalk uses asphalt and highly-visible paint.



Eugene, OR - This raised crosswalk uses a unique pattern of concrete and brick Bollards are provided to assist visually-impaired pedestrians detect the beginning of the crosswalk.



Montgomery County, MD - This raised crosswalk has tapers at the curbs to allow drainage to pass.

Definition

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History

Types of Measures

Effectiver ess Programs Perences

Tallahassee, FL - This raised crosswalk has a profile that more closely resembles a Speed Hump than a Speed Table.

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