

City of Brooklet

Guidelines for the Placing of Speed Humps on City Streets

Speed Humps may be installed only when all of the following conditions are met:

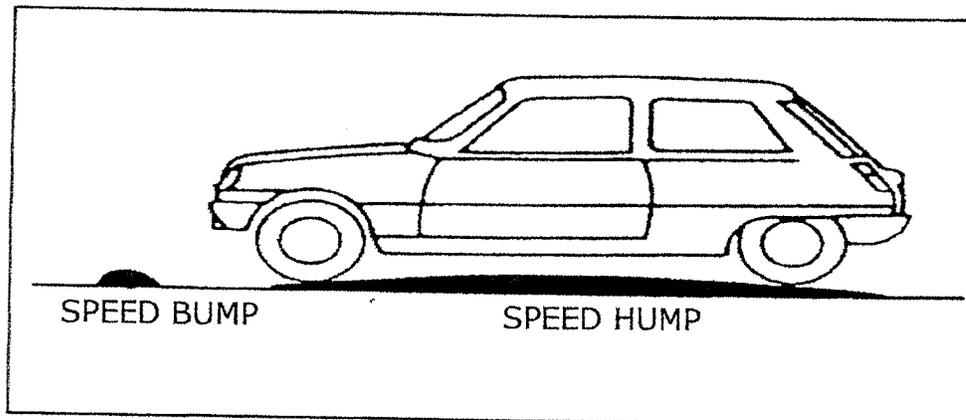
1. Petition to City Manager requesting a speed hump study signed by 65% of affected owners/residents.
2. Classified as a local street.
3. Two lanes or fewer
4. Street widths less than 40 ft.
5. Roadway pavement in satisfactory condition for installation of speed humps.
6. Grades of less than 5% in the area of humps
7. Horizontal curves of no less than 300 ft. centerline radius or vertical curves with no less than safe stopping sight distance.
8. Posted speed limit of 30 MPH or less.
9. Not a designated emergency vehicle route
10. Low volume traffic streets (less than 1,000 vehicles per day).
11. Speed humps will not be installed on collector streets or through streets with a higher classification.
12. Streets used by relatively low volume of trucks.
13. Documented speeding problem

Design & Construction Considerations

1. Maximum height 3 inches
2. Maximum length 14 feet
3. Warning signs at each location
4. Advance markings at location
5. Spacing between humps: 200 feet to 700 feet
6. Location: Minimum of 100 feet from intersections.
7. Sight distance: 200-300 feet for all locations
8. Drainage: must maintain gutter flows
9. Illumination: locate to take advantage of existing street lighting
10. Appearance: minimize visibility of signs & markings from closest homes

Avoid the Following:

1. Locations within intersections
2. Locations at driveways
3. Locations over utility manholes, gate valves, pull boxes, access vaults or ventilation grates
4. Locations at fire hydrants
5. Locations immediately upgrade from drainage inlets.
6. Locations at or adjacent to surface cross drains.



SOURCE: National Assn. of City Transportation Officials (NACTO) & City of Stamford. CT