



COASTSIDE FIRE PROTECTION DISTRICT

OFFICE OF THE FIRE MARSHAL

Address: 1191 Main Street, Half Moon Bay, CA, 94019 | Phone: (650) 345-1612

Email: cfdfiremarshal@fire.ca.gov | Website: www.coastsidefire.org

STANDARD DETAIL AND SPECIFICATION MANUAL

Section: Response	Title: Speed Humps
Effective: January 10, 1999	Revised: May 7, 2019
Number: DI-011	Authorized By: Gary Silva, Fire Marshal

PURPOSE:

The purpose of these requirements is to provide for sufficient access for Fire Department apparatus and other emergency vehicles to the site of the emergency.

GENERAL:

Roads that are unduly restricted by traffic calming devices can result in a delayed response from the Department due to difficult access for apparatus. Any delayed response can result in a major impact on the property involved or the person having a fire, rescue or medical emergency.

SPEED HUMP SPECIFICATIONS

PROPOSAL AND APPROVAL:

Location of speed humps must be proposed, approved and documented as follows:

- Proposed locations must be shown on site plan submitted for approval.
- Proposed locations must be approved by Fire Chief or his representative.
- Approved document must be filed with Fire Department and with City Planning Division.

DESIGN:

Speed humps must meet specific design criteria approved by the Fire Chief for installations in fire lanes in parking lots and on public and private roads.

- Speed humps shall extend 12 feet in the direction of travel in parking lots – 20 feet on streets – reaching a maximum height of 3 inches at midpoint along a roughly circular path.
- Speed humps shall be placed perpendicular to the direction of travel, extending to each gutter lip.
- Each speed hump shall begin to taper 12 inches from, and finish flush to, the gutter lip.
- “Bump” (30” x 30”) warning signs with “15 mph” advisory speed plates shall be placed within 50 feet of each hump.
- White “Bump” pavement markings 8 feet in height shall be installed adjacent to each “Bump” warning sign.



COASTSIDE FIRE PROTECTION DISTRICT

OFFICE OF THE FIRE MARSHAL

Address: 1191 Main Street, Half Moon Bay, CA, 94019 | Phone: (650) 345-1612

Email: cfdfiremarshal@fire.ca.gov | Website: www.coastsidefire.org

STANDARD DETAIL AND SPECIFICATION MANUAL

Section: Response	Title: Speed Humps
Effective: January 10, 1999	Revised: May 7, 2019
Number: DI-011	Authorized By: Gary Silva, Fire Marshal

- Each hump shall be marked with 6" wide white "zig-zag" type markings as shown in the specifications. Raised pavement markers shall be placed on the centerline, positioned on the crest and in front of the hump from both approaches.

DESIGN ALTERATIONS:

No alterations shall be made to the authorized speed hump dimensions:

- When parking lots are resurfaced with slurry coating, painted stripping shall be restored within three working days.
- When resurfacing is by an additional lift of asphalt, the speed humps shall not be altered beyond the approved design criteria.

PLACEMENT:

- Speed humps shall be spaced no closer than 50 feet center to center.
- Speed humps shall not be located within 50 feet of driveway entrance off public or private street.
- Speed humps shall not be located at "tee" intersections where vehicles would encounter hump during turning movements.
- Speed humps shall not be located within 20 feet of crosswalks or obvious pedestrian crossing points such as building entrances.
- Speed humps shall not be located within 20 feet of fire hydrants, fire department sprinkler connections or control valves.
- Speed humps shall not be located in the path between handicapped/disabled parking spaces and building entrance.
- Speed humps should be placed on property lines. Placement in front of residences should be avoided, especially those with a direct window view to the street.

MAINTENANCE:

- Speed humps shall be stripped and maintained per the approved stripping pattern.