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.
<table>
<thead>
<tr>
<th>Section: Response</th>
<th>Title: Speed Humps</th>
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<tbody>
<tr>
<td>Effective: January 10, 1999</td>
<td>Revised: May 7, 2019</td>
</tr>
<tr>
<td>Number: DI-011</td>
<td>Authorized By: Gary Silva, Fire Marshal</td>
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- 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.