Sacramento Metropolitan Fire District

Community Risk Reduction Division **www.metrofire.ca.gov**

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SACRAMENTO METROPOLITAN FIRE DISTRICT					
FIRE PREVENTION STANDARD					
STANDARD TITLE:	**Traffic Calming Devices**				
STANDARD NUMBER:	18	EFFECTIVE DATE:	05/04/12	REVISION DATE:	02/06/26

SCOPE

This standard is for the construction, location, and identification of Speed Bumps on Fire Apparatus Access Roads and is pursuant to the 2025 California Fire Code and Local Ordinance. The Sacramento Metropolitan Fire Districts requirements are not to be construed as abrogating more restrictive requirements by other agencies having jurisdiction.

Note: Traffic Calming Devices such as speed bumps are neither endorsed nor recommended by the Sacramento Metropolitan Fire District, due to extending emergency response times. (CFC 503.4.1) However, if these devices are deemed necessary to improve traffic and pedestrian safety, the following are acceptable to the Fire District:

DEFINITIONS

Speed Bump – Asphalt mounds, parabolic in shape, covering 12 feet of street in the direction of travel with a height between 3 ¼ and 3 ¾ inches. Speed bumps have a design speed of 15 MPH and are typically installed on minor residential streets. Speed bumps may be approved by the Fire District for use on a case-by-case basis.

Speed Table – An elongated speed bump, incorporating a 10-foot flat surface in the middle and covering a total of 22 feet of street in the direction of travel, with a height between 3 ¼ and 3 ¾ inches. Speed tables have a design speed of 20 MPH and are typically installed on collector streets and secondary fire routes. Speed tables may be approved by the Fire District for use on a case-by-case basis.

SPECIFICATIONS

1. For traffic calming devices proposed on public roads, contact Sacramento County Department of Transportation.

2. For traffic calming devices proposed on private roads, submit a site plan and details of the traffic calming device to be installed for review and approval by Sac Metro Fire. Details are available from Sacramento County Department of Transportation.

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3. Location Selection Guidelines:

In selecting precise locations for the speed bump installation, the following guidelines shall be adhered to:

a. Speed bumps shall not be located over manholes, water valves, or street monuments, or whenever possible, within ten (10) feet of fire hydrants, as they may prevent/impede access to these facilities.

b. Speed bumps should be located five to ten feet away from driveways, whenever possible, to minimize their effect on driveway access.

c. Speed bumps should be located on or near property lines, whenever possible, to minimize the impact on (access to) individual properties.

d. Speed bumps should be located near streetlights, whenever possible, in order to enhance their visibility at night.

e. Speed bumps should be located a minimum distance of 200 feet from the end of the segment, whenever possible, and should never be located within a corner radius.

f. No speed bumps shall be located on any horizontal curve(s) with less than a 650-foot radius.

g. Speed bumps shall be spaced at a minimum interval of 250 feet.

h. Speed bumps shall not be placed on grades exceeding 8% at points within 150 feet of roadway intersections or where there is limited sight distance.

i. Speed bumps shall extend the full length of the driving surface when sidewalks are present.