



## CITY OF MILPITAS

Revision	Date
Original	10/21/1997
1	11/01/2022

### CITY COUNCIL POLICY

<b>Policy No:</b> 1-7	<b>SPEED HUMP POLICY</b>	<b>Effective Date:</b> 11/1/2022
<b>Revision No:</b> 1	<b>Policy Administrator:</b> Engineering	<b>Next Review Due:</b> As Needed
<b>Related Policies and Procedures:</b> Council Action on 10/21/1997, Item #6	<b>Approved by:</b> City Council, November 1, 2022, Item #18, and 5-0 vote	<b>Date Approved:</b> 11/1/2022

#### 1. PURPOSE

- 1.1. The City Council recognizes that traffic calming measures such as installation of Speed Humps can benefit residential neighborhoods in the City.
- 1.2. This Policy establishes a review process for requests to install Speed Hump(s) on city-owned residential streets.

#### 2. POLICY

Installation of Speed Humps on city-owned residential streets shall meet the following conditions:

- 2.1. The street(s) identified in the request have a demonstrated speeding problem that has persisted after implementation of non-structural traffic calming means such as increased police traffic enforcement and use of radar speed feedback signage.
- 2.2. The street(s) are city-owned, residential, and are not private streets.
- 2.3. The street(s) have a 25-mph prima facie speed limit and have slopes less than 5%.
- 2.4. The identified street(s) have traffic counts greater than 750 vehicles per day (vpd).
- 2.5. Installation of Speed Hump(s) shall be supported by a simple majority (greater than 50%) of households on the affected street(s).
- 2.6. All households located within 20 feet of the proposed Speed Hump shall support the installation.

#### 3. DEFINITION(S)

- 3.1. A Speed Hump is a parabolic vertical traffic calming device intended to slow traffic speeds on low-volume, low-speed roadways. Speed Hump installation is appropriate for residential streets.

#### 4. PROCEDURE(S)

- 4.1. Speed Hump installation requests may be submitted to the Engineering Department, Traffic Engineering Section, (408) 586-3324.
- 4.2. Staff reviewing requests for new Speed Hump(s) installation shall:
  - 4.2.1. Collect vehicle volume and speed data for the requested street for 1-week duration.
  - 4.2.2. Confirm the 85<sup>th</sup> percentile of vehicle speed data exceeds 25-mph.
  - 4.2.3. Confirm traffic count data is greater than 750 vehicles per day. If the 85<sup>th</sup> percentile of vehicle speed data is less than 25-mph, and/or the measured traffic volume is less than 750 vpd, staff will inform the requesting party that the request for speed hump installation does not meet the requirements of this Policy and will not proceed.



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- 4.2.4. Where data shows speeds exceed 25-mph, staff will deploy non-structural traffic calming measures including temporary radar speed feedback signs and/or increased police traffic enforcement for a 1-week duration.
- 4.2.5. Collect new vehicle speed data on the requested street for a 1-week duration following implementation of non-structural traffic calming measures.
- 4.3. If the 85<sup>th</sup> percentile for vehicle speed data collected after implementing non-structural traffic calming measures is less than 25-mph, staff informs the requesting party that the request for speed hump installation does not meet the requirement of this Policy and will not proceed.
- 4.4. If the 85<sup>th</sup> percentile of vehicle speed data collected after implementation of non-structural traffic calming measures exceeds the 25-mph threshold, staff will:
  - 4.4.1. identify an appropriate location for the new speed hump(s) and signage.
  - 4.4.2. conduct at least one neighborhood meeting to confirm that the request for speed hump(s) installation is supported by greater than 50% of the households on the requested street.
  - 4.4.3. confirm that households located within 20 feet of proposed new speed hump(s) support the installation.
  - 4.4.4. present the request for speed hump(s) installation to the City Council for consideration and approval.
- 4.5. Following Council approval, staff will coordinate the installation as part of the annual Street Resurfacing Program subject to annual appropriation of funds.