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# **TRAFFIC UNDULATION POLICY**

January 9, 2018

Installation of Traffic Undulations shall meet all of the following criteria:

1. A petition signed by at least 85% of the property owners of lots fronting on the street proposed for undulations shall be submitted to the Director of Public Works.
2. The installation of road undulations on public streets will not be considered unless all of the following conditions are met over the entire proposed street segment as determined by the City Engineer:
  - a. The street shall have a posted speed limit of 25 mph or be unposted with a prima facie limit of 25 mph.
  - b. The street shall be a minor collector or local street.
  - c. The street shall have no more than 2 through traffic lanes.
  - d. The street shall have good vertical sight distance, pavement surface quality, horizontal sight distance, drainage and street lighting.
  - e. Street lighting must exist on the street blocks where undulations are proposed to be installed.
  - f. Traffic undulations shall not be considered for streets that serve as bus routes, designated truck route, or are commonly used by emergency vehicles as an access corridor.
  - g. Traffic undulations shall not be considered for streets that where there are known drainage/flooding issues.

3. Streets proposed for undulations shall have the minimum distance between street intersections and/or traffic control devices or traffic calming measures, and shall have the indicated number of undulations:

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|------------------|---------------------------------------|
| Minor collector: | 1,320 feet, two pairs of undulations. |
| Local Street:    | 1,000 feet, one pair of undulations.  |

4. A standard Caltrans W37 (MUTCD W8-1) 30" warning sign stating "Bumps" with 5 inch series E letters should be installed at least 100 feet from the undulation.
5. Speed advisory signs stating 10 mph should be installed below the "Bumps" warning signs.
6. Residents shall pay for and contract directly with a licensed street paving contractor for installation of the undulations. Contractor shall have valid City Business license and obtain an encroachment permit from the City of Chowchilla.
7. Undulations shall be installed in accordance with the City's Standard Drawing(s) for Traffic Undulations.
8. If, after undulations are installed, residents wish to have the undulations removed, each petition requesting removal of the undulations shall contain the signature of residents representing at least 51% of the residences that face directly on the street segment where undulations have been placed and located within 75 feet of the curb on the street and will include all residences that only have access via the subject street segment. A separate petition shall be provided for each segment. The petition for removal will be presented to the City Engineer for his consideration.
9. All requests for road undulations that meet all policies and warrants will be given to the City Engineer. The City Engineer will review all relevant issues and then make recommendations as to which streets should receive road undulations.

The City Engineer will make recommendations to the City Council for final approval of installing road undulations on a particular street.