



CITY OF COALINGA

The Sunny Side of the Valley

SPEED HUMP PROGRAM

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1 INTRODUCTION

The program is being implemented for residential collector streets, at or below 30 mph and with only one travel lane in each direction. Collector streets could be treated with speed humps pending Fire Department approval. Such streets may require the installation of a “speed cushion”.

Speed humps and tables serve to reduce vehicular speeds as well as reduce cut-through traffic on local residential streets. Both effects are realized when speed humps are installed on a street.

The application of speed humps and tables are limited to streets where geometric configuration or design fails to passively deter many drivers from exceeding the speed limit or from using the streets as bypass routes. The proper application of speed humps enhances public safety.

1.1 WHAT ARE SPEED HUMPS?

Speed humps are typically paved, but may be constructed of durable rubber, and are approximately 3-4 inches high at their center and extend the full width of the street. Speed humps should not be confused with a speed "bump" that is often found in mall parking lots. Speed bumps are generally more aggressive and may cause excessive jolts to the motorist. Whereas the traditional 12-foot hump has a design speed of 15 to 20 mph and is much less jolting to motorists moving at the appropriate speed.

1.2 SPEED CUSHION

Typically, 3" high and 3.5' long, speed cushions are an innovative solution that can help slow speeders and protect your roads without slowing emergency vehicles. Speed cushions slow cars to between 15-20 mph.

1.3 HOW TO PETITION FOR A SPEED HUMP

In order to petition for a speed hump in your neighborhood you must:

- Submit a Petition -- [Petition Process](#)
- Meet the Qualifying Criteria -- [Qualifying Criteria](#)
- Pass a Majority Vote -- [Voting Process](#)
- Be Approved by the City Council -- [Council Approval](#)

Each step is outlined in this document. If you have further questions, please contact City Hall.

2 DESIGN AND SPECIFICATIONS

2.1 SIGNAGE

The signing includes a 30-inch sign stating, “SPEED HUMP” in four-inch (4”) letters and a second line with an advisory of “SLOW”.

2.2 MARKINGS AND DESIGN

See [Appendix A](#)

2.3 MATERIALS

The speed hump will be comprised of a durable rubber for a trial period of six months. Should the installation prove to be successful, see [Trial Period](#), a permanent asphalt installation will be scheduled.

3 PETITION PROCESS

To begin the process of having a speed hump installed in your neighborhood, a petition must be submitted to City Hall. Petition forms may be found on the city website or at the City Hall reception area.

3.1 PETITION REQUIREMENTS

In order for a petition to be valid, the following requirements must be met:

- Contain a minimum of 10 signatures from residents in the affected segment identified in the petition
- Identifies a Community Representative
- Identifies a valid street segment that meets Qualifying Criteria
- Includes fee payment identified in Cost and Payment

3.2 PETITION ACCEPTANCE

Once a petition has been submitted, Public Works will verify all of the relevant information and return a confirmation message within fourteen days. This message will include confirmation the petition was valid and forthcoming vote information, see [Voting Process](#).

4 QUALIFYING CRITERIA

For the installation of a speed hump to be considered, the following criteria below must be met.

- The total length of the contiguous segments must be at least 400' in length.
- The street has only one travel lane in each direction (Two-Way Left-Turn Lanes are acceptable).
- Street frontage of subject street segment must be at least 75% developed residential.
- It does not significantly impede emergency response.

Public Works will be the solely responsible in determining the validity of a speed hump installation.

5 INSTALLATION, REMOVAL, AND ADDITION OF RAISED DEVICES

Installation, removal, and addition of raised devices shall be performed by the Public Works department. All dates provided shall be tentative and based on availability at the time of issuance.

5.1 TRIAL PERIOD

For a period of six months, the installation of the speed hump will be comprised of a durable rubber material. Should no petitions to remove or relocate the device pass, the installation will then be made permanent. The permanent installation will be comprised of asphalt.

5.2 INSTALLATION OF RAISED DEVICES

Installation of a raised device will not be performed until the following steps have been completed:

- Voting for a specific segment has finalized.
- Staff has investigated the installation parameters and finalized a design.
- Council has approved the installation.

5.3 RELOCATION OF RAISED DEVICES

Changing the location of existing raised devices on a street may be considered when all of the criteria listed below are met.

- The raised devices were placed in a location conflicting with the adopted guidelines, and another location exists which does not conflict with the adopted guidelines.
- There is a petition with a two-thirds majority of the street's residents in favor of the relocation. One resident signature per household is allowed. A resident may be either an owner or tenant.
- A community meeting should be held to discuss the advantages of raised devices and receive feedback.
- Relocation of raised devices must be approved by City Council.

5.4 REMOVAL OF RAISED DEVICES

- Removing existing raised devices from a street may be considered when the criteria listed below are met.
 - The devices are ineffective in reducing speeds of vehicles.
 - Raised devices were placed in a location conflicting with the adopted guidelines, and no other location exists which does not conflict with the adopted guidelines.
 - There is a petition with a two-thirds majority of street's residents' signatures in favor of removal of the raised device. One resident signature per household is allowed. A resident may be either a tenant or owner.
 - A community meeting should be held to discuss the advantages of raised devices and receive feedback.
 - Removal of raised devices must be approved by City Council.

5.5 ADDITION OF SPEED HUMPS

Adding additional speed humps on a street may be considered when all of the criteria listed below are met.

- Where existing raised devices are deemed to be ineffective.
- The distance between existing raised devices or between a device and the end of the street segment must be at least four hundred feet (400') feet apart.
- There is a petition with ten signatures requesting additional raised devices.
- The segment will be balloted prior to installation. A minimum of 25% of ballots mailed shall be received and returned with a 2/3rd majority vote in favor of the addition.

6 VOTING PROCESS

A petition consisting of 10 residents, residents, or owners, must be signed, and returned to the City.

Once the petition has been received, residents in the affected area will be noticed via mail and provided a ballot. These ballots must be received prior to the indicated deadline. For the vote to pass, a majority vote of 2/3rds in favor of the installation must be reached, and at least 25% of the residents must have submitted a response. When a street fails to receive the necessary votes, it may not be considered again for three years.

7 COUNCIL APPROVAL

All installations of raised devices must be approved by City Council prior to Public Works may proceed.

7.1 PUBLIC HEARING

Property owners within 300' of the affected parcels will be notified via mail 10 days prior to the public hearing before the City Council.

8 COST AND PAYMENT

As part of the petition, a "Community Representative" must be identified. This individual is responsible for submitting the final petition, as well as the payment. A payment of \$600.00 must be submitted with a valid petition. Should the petition fail, a reimbursement of \$500.00 will be issued back to the "Community Representative".

Currently forms of payment, other than utility payments, are in the form of a check, MO/Cashier's Check, or cash. Checks and MO/Cashier's Check made out to the City of Coalinga.

9 APPENDIX A

9.1 GENERAL SPECIFICATIONS

Figure 3B-29. Pavement Markings for Speed Humps without Crosswalks

