



ADAMS COUNTY SPEED HUMP PROGRAM REQUIREMENTS & PROCEDURES

1. Community Speed Hump Request Procedure

The request procedure used to consider installation of speed humps in Adams County, Colorado shall be as follows:

- a. The installation of a speed hump shall be considered only upon completion of the Adams County Speed Hump Request Form. The Adams County Speed Hump Request Form shall be completed by one or more residents living on the street where the speed hump installation is requested, herein referred to as The Requestor.
- b. Upon receiving and Adams County Speed Hump Request Form from The Requestor, the Adams County Traffic Engineer will investigate the site to ensure that it meets the engineering criteria outlined in this document under [Item 3](#).
- c. If the site meets the engineering criteria for speed hump installation eligibility, the Adams County Traffic Engineer, or an appointed representative, will send follow-up information to The Requestor outlining the county procedure for completing the Community Engagement and Approval process outlined in this document under [Item 2](#).
- d. Once the community engagement process has been completed, residential approval thresholds are met, and the cost-sharing funds are received by Adams County, the Adams County Traffic Engineer will complete a full engineering study of the site and a preliminary design proposal for the requested speed hump(s) installation.
- e. A community meeting will be scheduled to present the preliminary design to interested residents.

2. Community Engagement and Approval Process

- a. A Speed Hump Petition Form, supplied by the Adams County Traffic Engineer, shall be circulated by The Requestor to residents of households directly impacted by the installation of speed humps at the requested site.
 - i. The list of households directly impacted by the installation of speed humps will be determined by the Adams County Traffic

Engineer and approved by the Public Works Director prior to delivery of the petition.

- ii. The petition shall be signed by a minimum of 95% of residents at households directly impacted by the installation of the requested speed humps. At least 75% of those signing shall be in favor of the hump in order for it to be eligible for installation. Each household shall be entitled to express a single response regardless of the number of persons residing at that household. If the response threshold and the approval threshold are not met, the community request will be filed as 'Not Approved' by the county.
- b. The completed petition shall be returned to the Adams County Traffic Engineer for review and entry into the public record.
- c. Cost sharing shall be on a 75/25 basis with three-quarters (75%) of the cost paid for by Adams County, and one-quarter (25%) of the cost paid for by households directly impacted by the installation of speed humps at the requested site.
 - i. A fixed cost shall be established annually by the County that shall include the cost of labor and materials to install the speed hump and related signs and pavement markings.
 - ii. The Requestor shall be responsible for collecting the required 25% matching funds and submitting them to Adams County. The funds contributed by each household, if any, shall be on a voluntary basis and no representation shall be made by the citizen(s) soliciting funds that a contribution is mandatory.
 - iii. The speed hump design and installation process will proceed only when the required funds are submitted to Adams County. Payment will be returned for any requests that do not meet the installation criteria or petition requirements outlined in this document.
- d. The final design must be approved by 100% of property owners directly adjacent to the proposed hump installation(s) by completing a Speed Hump Adjacent Property Owner Approval Form (produced for each site request).
 - i. In the event of a property owner directly adjacent to the proposed hump installation rejecting the design, alternative installation site(s), if available, will be reviewed and presented by the Adams County Traffic Engineer.
 - 1. The revised designs are subject to the same approval criteria of adjacent property owners. If no design

alternative presented by the County, which also meets state and federal design guidelines for traffic safety and spacing, is approved by 100% of adjacent property owners, the community request will be filed as 'Not Approved' by the county.

3. Engineering Criteria

The following criteria for streets and speed hump installations in Adams County, Colorado are adopted:

- b. Eligibility Criteria.
 - i. *Roadway Classification*: Local Residential
 - ii. *Posted Speed Limit*: ≤ 30 MPH
 - iii. *Traffic Volume*: ≤ 2,500 VPD
 - iv. *Maximum Lane Count*: 2 lanes
 - v. *Maximum Grade*: 8%

Requests at sites that do not meet these minimum Eligibility Criteria will be filed as 'Not Approved' by the county.

- c. Functional Criteria.
 - i. Speed hump requests will be referred to the Regional Transportation District (RTD) on any local street that serves an RTD bus route for review and approval.
 - ii. Speed humps shall not be installed on any street that is a primary emergency vehicle route. The County will refer all requests to the Adams County Fire Department for their review of emergency vehicle routes.
 - iii. Any local street that has more than 5% long wheel based vehicles will be reviewed by the Adams County Traffic Engineer to determine if a speed hump shall be allowed on the street.

Any requests that are not approved by one of the above agencies or representatives will be filed as 'Not Approved' by the county, but subject to the Appeal Procedure for possible approval as described in [Item 8](#) of this document.

- d. Design Criteria:
 - i. A maximum of one speed hump shall be used in a one-block area, with speed humps placed no closer together than 600 feet.
 - ii. Speed humps shall not be placed near a drainage pans or in locations that interfere with the proper functioning of drainage facilities in Adams County or any surrounding municipalities.

- iii. Speed humps shall not be installed on horizontal curves with a centerline radius of less than 200 feet or on vertical curves not meeting minimum stopping sight distance requirements.
- iv. Speed humps shall be located to avoid conflict with underground utility access to boxes, vaults, and sewers.
- v. Speed humps shall not be placed adjacent to driveways or in turning movement paths.
- vi. All signs and pavement markings shall comply with the Manual on Uniform Traffic Control Devices (MUTCD) latest edition.

4. Public Safety Speed Hump Installations

Adams County reserves the right to bypass the Request Procedure and Community Engagement and Approval Process and install speed humps where it is determined to be in the interest of public safety.

A Public Safety Speed Hump Installation may be considered under the following conditions:

- a. The roadway must meet the minimum Eligibility Criteria described under [Item 3](#) of this document.
- b. A traffic speed study shows 85th Percentile operating speeds on the roadway are \geq 10 MPH over the posted speed limit.
- c. At the request and recommendation of the Adams County Sheriff's Department wherein a documented history of speeding citations at the site is present.
- d. At the direction of the Public Works Director in response to extenuating circumstances not captured in this document.

5. Scheduling

- a. In order to establish a list of projects to be completed each summer during construction season, requests will be taken throughout the year and finalized by April 15th of each year. Each year the first five (5) requests that meet the requirements of this program and have been completely designed, will be constructed during the summer construction season following the April 15th deadline. If the number of approved requests exceeds the limit of five (5) in one year, the County will use the date that the matching funds are received for determining the order of installation.
- b. Any requests received after April 15th will be considered for installation during the construction season of the following calendar year.

- c. Construction scheduling shall be at the sole discretion of the Public Works Director, or designated representative, and shall not interfere with any County emergency operations or public safety programs.
- d. All Community Requests shall be considered equal and no street shall be granted priority scheduling based on volume, accident history, etc. Public Safety Speed Hump Installations may be prioritized over community requests, but will be installed in addition to the maximum of five (5) Community Requests in a given year.
- e. Resurfacing Streets. When a speed hump is approved on any street that is scheduled to be resurfaced within two (2) years, installation of the speed hump will be delayed until resurfacing is completed.

6. Removal Request

- a. If the citizens on a street desire to have a speed hump removed, petition and approval procedures shall be followed that are identical to installation procedures, as described in [Item 1](#) and [Item 2](#) of this document, with the exception that unanimous approval is not required of the households immediately adjacent to the speed hump installation.
- b. If removal of the hump is approved by households directly impacted by the speed hump installation, the households must bear the entire cost of removal. This cost shall be 100% of the cost determined for installation for the current year. If the street is scheduled to be resurfaced during the construction season following approval, the speed hump will be removed by the County at no cost to the residents.

7. Unusual Circumstances

- a. It is anticipated there will be situations that are not addressed by the procedures and criteria in this document. In these cases the Public Works Director is delegated the authority to analyze and decide those cases based upon recommendations from the Adams County Traffic Engineer.

8. Appeal Procedure

- a. The initial decision on all matters relating to interpretation of this resolution shall be delegated to the County Traffic Engineer. Appeals may be made by [The Requestor](#) in writing to the Public Works Director for consideration.