

Jefferson County Speed Bump Policy

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| Title: Administrative Policy Procedures and Requirements for Installation of Speed Control Bumps in Streets and Roadways | Policy No. 5.56 |
| | Effective Date June 22, 2004 |
| Policy Custodian: Highways and Transportation Division | Adoption/Revision Date June 22, 2004 |

Adopting Resolution(s):

References (Statutes /Resos/Policies): CC87-628; CC90-707; CC03-102

Purpose:

To establish procedures and requirements for the installation of speed control bumps in streets and roads in unincorporated areas of the County.

Policy:

5.56 Procedures and Requirements for Installation of Speed Control Bumps In Streets and Roadways

5.56.1 Request for Speed Bumps (CC90-707)

A proposal for installation of speed bumps may be initiated by either the County Department of Public Works or by any interested citizen or resident. Upon receipt of such a proposal, the County Division of Highways and Transportation shall designate one or more segments of street or roadway to be evaluated pursuant to these policies and procedures (the "Evaluation Area"). (CC90-707)

5.56.2 Citizen Approval Required (CC90-707)

Speed bumps may be installed within an Evaluation Area only upon the petition request, approval, or authorization of at least 60% of those property owners or residents whose property abuts or is directly affected by excessive speed within such area. In the event of dispute, the County's determination of which individuals shall be included in the group of residents or affected property owners shall be final. (CC90-707)

5.56.3 Board of County Commissioner Review (CC90-707; CC03-102)

Speed bumps shall be installed or removed only upon approval of the director of the division of public works or his designee. A decision to deny the installation or removal of speed bumps may be reviewed by the board of county commissioners upon written request by a property owner or resident within the evaluation area. (CC90-707; CC03-102)

5.56.4 Analysis of Traffic Conditions (CC90-707; CC03-102)

A study and evaluation of relevant traffic factors and conditions shall be performed by a qualified private engineer or by the Jefferson County Department of Public Works with respect to each Evaluation Area for which the installation of speed bumps has been proposed. The following elements should be included in any such study: (CC90-707; CC03-102)

5.56.4.1 Existing speed limits, warning signs and other traffic control signs or devices. (CC90-707)

5.56.4.2 Roadway dimensions and conditions including length and width; type of construction; shoulders or sidewalks; curves and obstructions to visibility. (CC90-707)

5.56.4.3 Road usage information including average and peak use traffic volume, percentage of traffic exceeding posted speed limits, and recent accident history. (CC90-707)

5.56.4.4 Neighborhood information including the number of businesses, private residences, and the number of homes per mile fronting on the street; proximity of multi-family housing; schools; churches; child day care centers; parks; playgrounds; or facilities utilized by children. (CC90-707)

5.56.4.5 Identification of emergency service providers, including medical, fire, police, etc. (CC90-707)

5.56.4.6 Any necessary maps, plans or survey data. (CC90-707)

5.56.5 Guidelines for Installation of Speed Control Bumps (CC90-707)

Speed bumps shall be installed only where reasonably necessary to protect the safety and welfare of children, pedestrians, property owners or residents. (CC90-707)

5.56.5.1 A qualified traffic engineer or County employee shall review the street or roadway information developed and shall make findings and recommendations to be submitted to the Director of Public Works. (CC90-707; CC03-102)

5.56.5.2 Speed bumps may be installed only on roads with pavement width of 44 feet or less, and with speed limits of 30 miles per hour or less. (CC90-707)

5.56.5.3 Speed bumps may be installed only in residential areas where the number of homes fronting on the street where the speed bumps are to be constructed exceeds 12 units per 1/4 mile. (CC90-707)

5.56.5.4 When the conditions set forth in subparagraphs 5.56.5.2 and 5.56.5.3 are met, speed bumps may be installed only: (CC90-707)

5.56.5.4.1 When traffic analysis shows daily traffic count of approximately 1,000 vehicles or more, with approximately 300 vehicles or more exceeding posted speed limits by 5 miles per hour or more; or (CC90-707; CC03-102)

5.56.5.4.2 When traffic analysis shows daily traffic count of approximately 800 vehicles or more with approximately 240 vehicles or more exceeding posted speed limits by 5 miles per hour and the Division of Highways and Transportation has made a finding that conditions warrant utilization of speed bumps, notwithstanding the fact that traffic volumes are below the levels set forth in subparagraph 5.56.5.4.1 above. (CC90-707; CC03-102)

5.56.5.5 Speed bumps shall be designed in compliance with the attached Speed Bump Installation Standards. (See Manual or Public Works for a copy.) (CC90-707)

5.56.5.6 When installation of speed bumps is delayed by available funding, by the availability of manpower, equipment or materials, or by unusual weather conditions or other factors, installation shall be undertaken on the basis of a priority schedule established for each calendar year by the County Department of Public Works. The priority schedule shall be based on accident history and on factors related to need and to the efficient use of available manpower and resources. (CC90-707)

5.56.6 Restrictions on the Installation of Speed Bumps (CC03-102)

5.56.6.1 Speed bumps shall not be placed on roads located in the mountain area as defined in the Roadway Design & Construction Manual unless the Division of Highways and Transportation determines an unusual safety problem exists as evidenced by accident history or other unusual factors. (CC03-102)

5.56.6.2 Speed bumps shall not be installed in the evaluation area without a letter from the applicable fire district indicating that the proposed speed bumps satisfy the district's emergency response criteria. (CC03-102)

5.56.6.3 Privately funded speed bumps that do not satisfy all conditions outlined in this policy shall not be allowed. (CC03-102)

5.56.7 Guidelines For Removal of Speed Bumps (CC03-102) Speed bumps shall be removed only when the residents or property owners who abut the evaluation area agree that removal of speed bumps will not significantly affect the safety and welfare of children, pedestrians, property owners or residents. (CC03-102)

5.56.7.1 Removal of speed bumps will be completed or funded by the County. (CC03-102)

5.56.7.2 Speed bump removal shall be considered only upon the petition approval of at least 70% of the property owners or residents whose properties abut the evaluation area. (CC03-102)

5.56.7.3 Where speed bumps are removed for maintenance purposes, the Division of Highways and Transportation shall poll adjacent property owners and residents in the evaluation area. If a majority of those polled indicate that speed bumps are no longer required to control speeding, the speed bumps will not be replaced. (CC03-102)

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