Title: Administrative Policy Speed Bumps	**Policy No.** Part 8, Streets and Roads Chapter 1, Programs Section 1
	Effective Date April 27, 2010
Policy Custodian Transportation and Engineering Division	**Adoption/Revision Date** April 27, 2010

Adopting Resolution(s): CC10-178

References (Statutes /Resos/Policies): CC87-628, CC90-707, CC03-102, CC04-330, CC06-489, CC07-386

Purpose: To provide a means by which citizens can request the installation, reinstallation, or removal of a speed bump(s) on public streets in unincorporated areas of the County.

Policy: Speed Bumps

A. Requests

1. Any interested citizen or resident may request the installation of a speed bump(s).

2. The request(s) shall be accompanied by a petition signed by 90% of the property owners or residents whose property abuts or is directly affected by excessive speed within such area. The petition shall have the option to either support or not support the speed bump(s). Seventy-five percent (75%) of all the property owners or residents must sign in support of the proposed bump(s). Only one signature per household shall be considered.

    a. The Transportation and Engineering Division shall identify the properties that abut or are directly affected by excessive speed. (Installation Evaluation Area) The County's determination of which individuals shall be included in the group of residents or affected property owners shall be final.

3. The Director of the Transportation and Engineering Division shall approve, conditionally approve or deny speed bump(s) requests. A denial or conditional approval of a request may be appealed to the Board of County Commissioners.

B. Cost Sharing

1. Any speed bump(s) installed through this program shall be paid for on a 50/50 cost-sharing basis.

    a. One-half of the cost shall be paid for by the property owners or residents in the Installation Evaluation Area.

    b. One-half of the cost shall be paid for by the County.

    c. A fixed cost shall be established by the County, which shall include the cost of labor and materials to install the bumps, related signs, and pavement markings.

2. The citizen(s) requesting the bumps shall be responsible for collecting the required 50% matching funds.

3. A privately funded speed bump(s) is permitted provided that all criteria and guidelines are met and approval is obtained from the Transportation and Engineering Division.

C. Speed Bump Warrants

1. Speed bump(s) shall be installed only where reasonably necessary to protect the safety and welfare of children, pedestrians, property owners or residents as determined by the Transportation and Engineering Division.

2. Speed bump(s) may be installed when all of the following criteria are met:

   a. Pavement width is 44 feet or less

   b. Speed limit is 30 miles per hour or less

   c. Grade is 6% or less

   d. The number of homes fronting the street exceeds 12 units per ¼ mile or the street is immediately adjacent to a public school.

   e. A traffic analysis conducted by the Transportation and Engineering Division shows the following:

      1) 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

      2) 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 Transportation and Engineering Division has made a finding that conditions warrant utilization of a speed bump(s).

   f. Applicable fire district provides a letter stating that the requested speed bump(s) does not interfere with the district's emergency response criteria.

   g. Speed bump(s) is located on a public street in the plains area as defined in the Roadway Design and Construction Manual. Speed bump(s) shall not be placed on roads located in the mountain area unless the Transportation and Engineering Division determines an unusual safety problem exists as evidenced by accident history or other unusual factors.

3. Restrictions
   Speed bump(s) shall not be installed on streets designated as primary emergency response routes as defined by the fire district. Such streets immediately adjacent to public schools may be considered for bumps with concurrence from the local fire district.

D. Guidelines

1. Spacing

   a. No more than three speed bumps shall be installed in an Installation Evaluation Area.

   b. Speed bumps shall be approximately 300 feet to 600 feet apart.

   c. A Speed bump(s) shall not be placed closer than 500 feet from a multi-way stop controlled intersection.

2. Design
   Speed bump(s) shall be designed in compliance with The Speed Bump Installation Standards available under separate cover located at:
   Transportation and Engineering Division
   100 Jefferson County Parkway
   Golden, CO 80419
   303-271-8495

3. Installation Schedule
   Approved speed bump(s) will be scheduled for installation only when the required funds are submitted to the County. Payment will be required when the design process begins. Due to design and bid times, the County may hold funds for up to a year. In the event that bumps will not be installed, the County will refund the payments.

4. Removal

   a. Speed bump(s) installed through this program may be removed at the request of the property owners or residents within the Evaluation Area when at least 75% of the property owners or residents within the Evaluation Area agree that removal of a speed bump(s) will not significantly affect the safety and welfare of children, pedestrians, property owners or residents.

   b. Removal of a speed bump(s) will be completed and funded by the County and will occur during the next milling, repaving or any construction improvements. Property owners or residents wishing earlier removal of bumps shall pay to the County the full cost of removal.

E. Re-installation of Speed Bump(s)

1. Speed bump(s) may be re-installed following completion of milling, repaving or any construction improvements. The County shall be responsible for all re-installation costs of speed bump(s) originally installed by the County.

2. The Transportation and Engineering Division shall survey the property owners and residents within the Re-Installation Evaluation Area.

3. If at least twenty-five percent (25%) of all property owners or residents within the Re-Installation Evaluation Area do not support the re-installation, the County will not re-install the speed bump(s). Only one signature per household shall be considered.

4. Based on the results of the survey, the Director of the Transportation and Engineering Division shall determine whether or not the speed bump(s) will be re-installed. Determination may be appealed to the Board of County Commissioners.