

A RESOLUTION

ESTABLISHING MODIFIED PROCEDURES AND CRITERIA FOR THE INSTALLATION OF SPEED HUMPS ON LOCAL STREETS IN LAKEWOOD, COLORADO

WHEREAS, the City of Lakewood City Council adopted Resolution 94-158 establishing procedures and criteria for the installation of speed humps on local streets in Lakewood, Colorado with said Resolution based on policy Report 94-29; and

WHEREAS, the Council received information regarding Lakewood's experience with speed humps in the previous five years and rationale concerning speed hump procedures and criteria for the modified use of speed humps at the City Council Study Session on October 16, 2000 and in Policy Report 2000-14; and

WHEREAS, the Council desires to incorporate speed criteria in the criteria for speed humps; and

WHEREAS, for clarity, the Lakewood City Council desires to repeal and reinstate the procedures and criteria in their entirety.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Lakewood, Colorado, that:

SECTION 1. Resolution 94-158 is repealed and rescinded in its entirety.

SECTION 2. The City Council of the City of Lakewood hereby adopts the following procedures and criteria for the use of speed humps:

1. **Request Procedure.** The request procedure used to consider installation of speed humps in Lakewood, Colorado shall be as follows:
 - a) The installation of a speed hump shall be considered only upon written request of a resident living on the street where a speed hump installation is requested.
 - b) Upon receiving a written request from a citizen living on that street, the City Traffic Engineering staff will investigate the street to ensure that it meets the criteria adopted by the Council.
 - c) If the street is eligible based on said criteria, the City Traffic Engineering staff will send information to the citizen making the request explaining the procedure to be followed. The procedure is as follows:

- 1) A petition supplied by the City with language approved by the City Traffic Engineer will be circulated and shall be signed by a minimum of 95% of the households in the block where the speed hump is requested. At least 80% 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 opinion regardless of the number of persons residing at that household.
- 2) The area where signatures will be obtained will be within the limits of a "block" which is normally defined as the length of the street between two intersecting streets. Due to unusual road configurations in parts of Lakewood, the City Traffic Engineer will define the limits of a block in such unusual circumstances.
- 3) All households immediately adjacent to the proposed location of a speed hump must sign in favor of the hump for it to be eligible for installation.

2. **Cost Sharing.**

- a) Cost sharing shall be on a 50/50 basis with one-half the cost paid for by the City of Lakewood and one-half the cost paid for by households in the defined block. A fixed cost shall be established yearly by the City that shall include the cost of labor and materials to install the speed hump and related signs and pavement markings.
- b) The citizen requesting the speed hump shall be responsible for collecting the required 50% matching funds and submitting them to the City. 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.
- c) A speed hump will be scheduled for installation only when the required funds are submitted to the City Traffic Engineer. Payment will be returned for any request that does not meet the installation criteria or petition requirements adopted by City Council.

3. **Installation Criteria.** The following criteria for speed humps in Lakewood, Colorado are adopted:

- a) **Street Classification.** Speed humps will only be installed on streets classified as "local" streets as indicated on the City's Major Street Plan.
- b) **Spacing.** A maximum of one speed hump shall be used in a block with humps no closer together than 700 feet.

- c) Location. In order to eliminate situations such as a speed hump near a drainage pan, a final determination on location shall be made by the City Traffic Engineer.
- d) Grade. Speed humps will be installed only on streets with grades of 8% or less.
- e) Horizontal and Vertical Alignment. Speed humps will not be installed on horizontal curves with a centerline radius of less than 200 feet or on vertical curves with less than the minimum stopping sight distance.
- f) Traffic Volumes. Speed humps will be installed only on local streets with traffic volumes between 300 vehicles per day and 3,000 vehicles per day.
- g) Speed Limit and Traffic Speeds. Speed humps will be installed only on local streets where the current posted speed limit is 30 miles per hour or less and the average speed of traffic traveling the roadway is in excess of the posted speed limit as determined by a City traffic engineering investigation.
- h) Special Vehicle Restrictions. Speed hump requests will be referred to RTD on any local street that has an RTD route on it. Any local street that has more than 5% long wheel based vehicles will be reviewed by the City Traffic Engineer to determine if a speed hump shall be allowed on the street. Speed humps will not be installed on any street that is a primary emergency vehicle route. The City will refer all requests to the Fire Department for their review of emergency vehicle routes.
- i) Design. The design of speed humps to be installed within the City of Lakewood is shown in Attachment A.

4. 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 twenty-five requests that meet the requirements of this resolution will be constructed during the summer construction season following the April 15th cut-off date. If the number of approved requests exceeds a limit of 25 in one year, the City will use the date the matching funds are received for determining which installations will be installed in the current construction season and which will be carried over to the following year.
- b) Any requests received after April 15th will be considered for installation during the construction season one-year later.

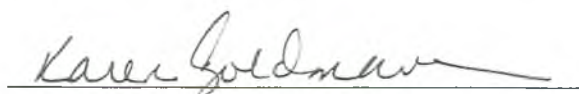
5. **Priority.** All local streets shall be considered equal and no street shall be granted priority scheduling based on volume, accident history, etc.
6. **Resurfacing Streets.** When a speed hump is approved on any street that will be resurfaced within two years, installation of the speed hump will be delayed until resurfacing is completed.
7. **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, with the exception that unanimous approval is not required of the households immediately abutting the hump.
 - b) If removal of the hump is approved by households on the street block that was originally defined for installation, the households must bear the entire cost of removal which 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 at City cost.
8. **Unusual Circumstances.** It is anticipated there will be situations that are not addressed by the procedures and criteria in this resolution. In these cases the City Traffic Engineer is delegated the authority to analyze and decide those cases.
9. **Appeal Procedure.** The initial decision on all matters relating to interpretation of this resolution shall be delegated to the City Traffic Engineer. Appeals may be made to the Director of Public Works by the citizen requesting a speed hump.

SECTION 3. This resolution shall be incorporated in Section 7 ("Transportation") of the City Council Policy and Procedure Manual.

INTRODUCED, READ AND ADOPTED by a vote of 8 for and 1 against at a regular meeting of the City Council on November 13, 2000, at 7 o'clock p.m., at Lakewood City Hall, 480 South Allison Parkway, Lakewood, Colorado.


Stephen A. Burkholder, Mayor

ATTEST:


Karen Goldman, City Clerk