

Speed Hump Facts

Pros:

- Slows traffic
- Reduces cut-through traffic
- Increases safety for bicycles, pedestrians, vehicles.
- Deters larger trucks from using road.

Cons:

- Speed humps will cause delays for emergency vehicles.
- Speeds may increase between humps as drivers speed to make up for lost time.
- Speeds may increase over time as drivers get use to the feel of the speed humps.
- Speed humps may increase noise levels as vehicles drive over the humps.
- Traffic volume may be diverted on to adjacent roads as drivers seek alternate routes to avoid the speed humps.
- Some motorists drive with their right wheels in the gutter or shoulders in order to minimize the impact of the humps.
- Speed humps may have a negative impact on air quality, energy consumption and vehicle maintenance due to the increased slowing and braking.



What is the process?

1. Complete and submit an application request for traffic calming. (Form A)
2. Once received Roads and Bridges department will determine if criteria are met. (Section 17-52)
3. A determination letter will be mailed to the requestor within 30 days.
4. If approved, a petition must be submitted. (Form B)
5. Upon receipt and approval of petition; a feasibility study will be completed. (Section 17-53)

(Studies are ONLY completed Sept-April)

6. Final approval is submitted to County Council.
7. If approved, Roads and Bridges will install speed hump on approved road.

Process can take up to 1 year.

PLEASE DRIVE CAREFULLY!

Public safety is our highest priority, but we all need to cooperate in keeping our roads safe for everyone. The Roads & Bridges Department investigates traffic complaints as quickly as possible. We value your input and appreciate your patience and understanding while addressing your concerns and answering your questions.



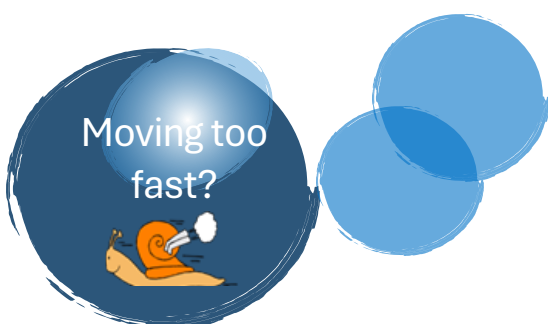
Traffic Calming Program

Roads & Bridges Department
110 Railroad Ave Gaffney, SC 29340
(864) 487-2536

Please visit our web page at:

www.cherokeecountysc.com

Click on Public Works /Roads and Bridges



In recent years, Cherokee County has received numerous requests to address cut-through and speeding traffic within neighborhoods. The County is committed to being a supporting partner in helping neighbors devise creative and workable ways to restore and preserve safe and peaceful streets. The County believes this can be achieved through “traffic calming.” The County, subject to the traffic calming program criteria, may install speed humps/lumps intended to mitigate traffic problems. The following text constitutes Chapter 17 Ordinance No. 2024-02. This ordinance is in accordance with Section 57-7230 of the Code of Laws of South Carolina.

Criteria for Speed Humps. 17-52

a. Location of road. Speed humps, constructed as noted herein, may be installed by the County only on County roads within Urban Districts. Urban Districts mean the territory contiguous to and including any street which is built up with structures devoted to business, industry, or dwelling houses situated at intervals of less than one hundred feet for a quarter mile or more.

Moreover, the road in question must be in an area that is classified as local, non-commercial.

b. Street Classification. Speed humps may be installed only on one- or two-lane roads that are maintained by Cherokee County and listed on the Cherokee County Master Road List.

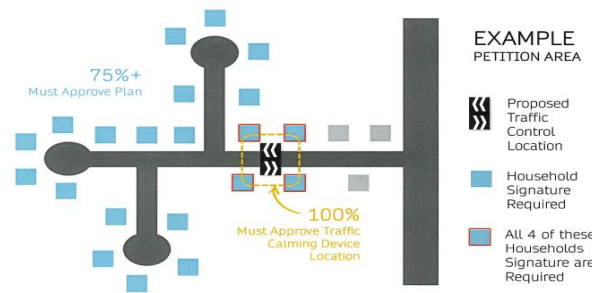
c. Speed and traffic volume. A current traffic study on a road proposed for speed humps must find that a speeding problem exists, based upon the standard of an 85th percentile speed of at

least 10 miles per hour over the posted speed limit of 25 miles per hour *per Section 57-7-230* of the *South Carolina Code of Laws*. Moreover, the average daily traffic on the road in question must be less than 3,000 vehicles.

d. Road accommodation. The road in question must be able to accommodate speed humps in such a way that none of the speed humps are located in curves or on hills; moreover, it should be noted that in some instances, ‘Local Roads’ may not qualify for traffic calming measures based upon geometric characteristics and/or the roadways role in the greater network.

Procedures for approval. 17-53

a. Petitions for speed humps. Property owners desiring the installation of speed humps on a road that they use for access to their property must petition the Cherokee County Roads & Bridges Department to conduct a feasibility study for speed humps on said road. Seventy-five (75) percent of the property owners using the road for access to their property must sign the petition. However directly adjacent to the devices must provide 100 percent approval as they are theoretically the most impacted. **Only one property owner signature per household will be counted.**



b. Roads & Bridges feasibility study and report.

Once a properly executed petition is submitted to Cherokee County Roads & Bridges, the Roads & Bridges Department shall conduct a study on the road proposed for speed humps to find out if the road meets the criteria set forth in this chapter, along with the construction costs for such speed humps.

c. County Council approval. The Cherokee County Roads & Bridges Department shall submit its report to the County Administrator regarding the findings of the feasibility study described in Subsection Section 17-53(a) listed above, along with a copy of the landowners’ petition. Once the County Administrator receives a copy of the said report and petition, a resolution shall be presented to County Council for final approval of the installation of speed humps on the road in question.

Proposed Budget. 17-54

The County Administrator’s Proposed Budget will include funding for the Roads and Bridges Department to engage suitable engineering consultants to conduct approximately five (5) such studies per fiscal year and once the limit has been reached, applications will be placed on a wait list until the next fiscal year.

Speed hump construction specifications. 17.55

Speed humps with sloping sides, extending across a road or street, and not exceeding six inches in height above the street or road surface. The speed limit in any such area shall be posted at twenty-five miles per hour or less and signs shall be erected warning of the existence of the devices.

Speed hump elimination. 17.56

1. Barring extreme circumstances, traffic calming devices are to remain in place for a period of at least one year. Should the impacted area/neighborhood desire for the device(s) to be removed following the time period, the same procedures for installing the measures described in Subsection Section 17-52(a) apply for their removal.
2. If the speed hump is removed, the area/neighborhood will not be eligible for five (5) years.
3. If safety problems are encountered, Cherokee County reserves the right to remove any traffic calming measure installed within the County’s right-of-way.