

# 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.



There are other traffic calming devices that may work better on your road.

- Police enforcement
- Additional signage
- Intersection modifications
- Traffic circles
- Raised crosswalks and intersections
- Street closure (Cul-de-sac)

## 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.

## For More Traffic Calming Information

Please visit our web page at:

[www.andersoncountysc.org](http://www.andersoncountysc.org)

Or contact us at:

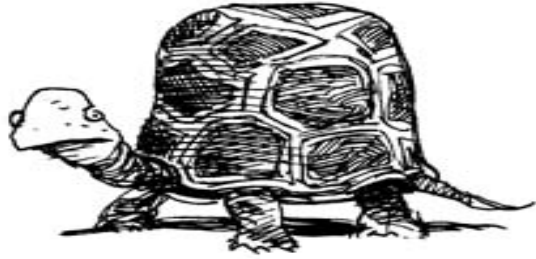
Anderson County Roads & Bridges  
1428 Pearman Dairy Road  
Anderson, SC 29625

Phone: (864) 260-4190

# Anderson County Speed Hump Program



Things moving too fast for you?



In recent years, more communities have been seeking solutions to combat the increased traffic and speeding on their neighborhood streets. When traffic problems become a daily occurrence, it can threaten our sense of community and personal well being. Law enforcement is the most effective way to reduce speeding on your road. Another solution that has proven to be very effective is the traffic calming device known as Speed Humps. Speed Humps can reduce speeds to approximately 10-15 mph and encourage traffic to find alternative routes. Anderson County Council passed an ordinance allowing for the installation of Speed Humps in certain residential neighborhoods with the assistance of the Roads & Bridges Department. The following text constitutes Chapter 59 Ordinance No. 2003-062. This ordinance is in accordance with Section 57-7-230 of the Code of Laws of South Carolina

## 1. Criteria for speed humps.

- 1.1 *Sec.59-21 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 distance of a quarter mile or more. Moreover, the road in question must be located in an area that is classified as local, non-commercial.
- 1.2 *Sec.59-22 Street Classification.* Speed humps may be installed only on one or two lane roads that are maintained by Anderson County and listed on the Anderson County Master Road List.

1.3 *Sec.59-23 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 95<sup>th</sup> percentile speed of at least 10 miles per hour over the posted speed limit of 25 miles per hour or less. Moreover, the average daily traffic on the road in question must be less than 4000 vehicles.

1.4 *Sec.59-24 Road accommodations.* 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, the road must be such that speed humps can be spaced between 250 feet to 800 feet apart.

## 2. Procedures for approval.

- 2.1 *Sec.59-41 Petition 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 Anderson County Roads & Bridges Department to conduct a feasibility study for speed humps on said road. The petition must also state that said property owners acknowledge and agree that they will be responsible for fifty percent of the construction and administrative costs in relation to installing the speed humps, should the road qualify. Seventy-five percent of the property owners using the road for access to their property must sign the petition. Only one signature per household will be counted.
- 2.2 *59-42 Roads & Bridges feasibility study and report.* Once a properly executed petition is submitted to Anderson 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.
- 2.3 *59-43 County Council approval.* The Anderson County Roads & Bridges Department shall submit it's report to the County Council regarding the findings of the feasibility study described in subsection 2.2 listed above, along with a copy of the landowners' petition. Once the County Council receives a copy of the said report and petition, an resolution shall be presented to County Council for final approval of the installation of speed humps on the road in question.

2.4 *Sec.59-44 Funding.* The property owners located on the road in which speed humps are to be located shall pay fifty percent of the estimated construction costs in relation to installing the speed humps, as set out in the Roads & Bridges report. Said payment shall be deposited with the Anderson County Finance Department prior to the start of construction.

## 3. Speed hump construction specifications.

- 3.1 *Sec.59-61 Speed hump construction specifications.* Speed humps shall not exceed six inches in height above the street or road surface and signs shall be erected warning of the existence of the devices.

A speed hump is a designed feature which rises above the surface of the roadway and extends across the roadway perpendicular to the traffic flow.

**Estimated cost: \$ 1000.00 per installation**





# Traffic Calming Traffic Calming

Dear Resident:

Thank you for your interest in speed humps for your neighborhood. The decision to install these devices must be carefully evaluated. Several issues to consider are increased response time of emergency vehicles, vehicle maintenance, and possible speeding between humps. Enclosed is the petition that must carry the signatures of 75% of the landowners whose property access the road requesting speed humps.

The enclosed brochure will explain the criteria that must be met before a speed hump can be installed. Please read Section 2.4 *Funding*, in the Speed Hump Program brochure, which requires that the landowners pay 50% of the cost of the speed hump, prior to construction. Since speed humps are not budgeted items, it is necessary to require those residents who benefit from this device to help fund the installation. The cost of each speed hump is \$1000.00, of which residents will pay \$500.00 per speed hump.

Upon receipt of the signed petition with appropriate signatures, we will begin the process of evaluating your road for speed humps or other traffic calming devices. Once the evaluation is complete, our staff will meet with you to discuss the plan before installation. The process necessary from receipt of petition to installation of the speed hump will take approximately 90 days. The community can withdraw the request at anytime prior to installation.

We appreciate the opportunity to work together with you to encourage safe driving in our residential neighborhoods. If you have any further questions, please contact our office at 260-4190.

Sincerely,

Norman McGill, Roadway Management Supervisor  
Anderson County Roads & Bridges

Return to:

# NEIGHBORHOOD PETITION

[illegible]

<b>Name:</b>
<b>Address:</b>
<b>Telephone#:</b>

Signature (Do not print)

Print Name

Address

Phone  
Number[illegible]