



Advanced warning sign



Speed hump

### **Please Drive Carefully!**

Public safety is our highest priority, but we all need to cooperate in keeping our streets safe for everyone. Annually, the Transportation Division investigates hundreds of requests, suggestions and complaints as quickly as possible. We value your input and appreciate your patience and understanding while addressing your concerns and answering your questions. We are proud to serve the citizens of Placer County and help make our County a safer place to live and work.



### **Department of Public Works and Facilities**

Transportation Division

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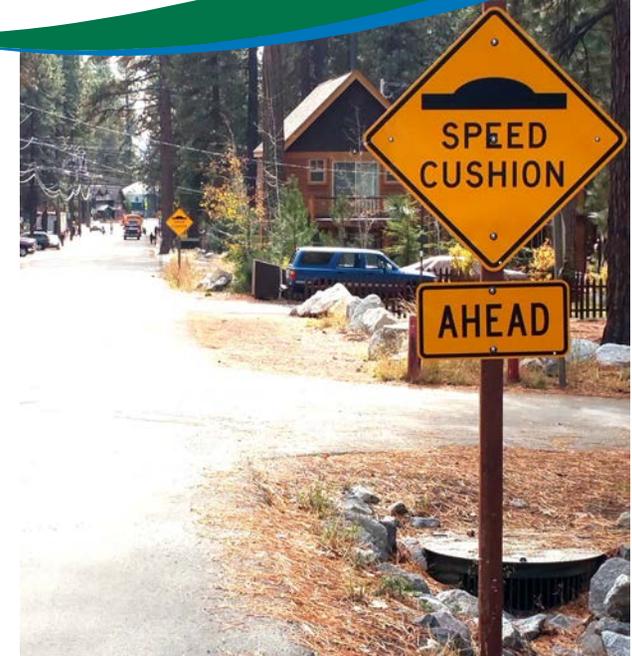
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The Department of Public Works and Facilities—Transportation Division:

## **Traffic Calming**



## Traffic Calming

### What is it?

According to the Institute of Traffic Engineers, Traffic calming is the combination of mainly physical measures that reduce the negative effects of motor vehicle use, alter driver behavior and improve conditions for non-motorized street users.

### Types of Traffic Calming measures

Non-Physical Measures increase driver awareness. These devices are typically the first step to consider. Examples include signs, as well as centerline and edgeline lane striping and can typically be implemented quickly and inexpensively. Additionally, speed radar trailers can be set up temporarily to help drivers become more aware of their speed in relation to the posted speed limit. This option is subject to availability of the speed radar trailers.

Roadside Narrowing Measures are less obtrusive than other devices and can be more aesthetically pleasing if residents opt to fund upgraded landscape.

Horizontal Measures are more intrusive but are also more effective than narrowing measures because they force vehicles to navigate horizontally around physical objects.

Vertical Measures provide the greatest speed reduction, however have the greatest potential to slow emergency response vehicles, buses and trucks. The placement of these devices should be carefully considered, especially to limit any potential impact on emergency vehicles or transit access.

### Examples of Traffic Calming measures:

#### Non-Physical Devices

- Speed Radar Trailers
- Centerline/Edgeline Lane Striping
- Signage (i.e. speed limit signs)

#### Horizontal Devices

- Traffic Circle
- Single Lane Roundabout
- Realigned Intersection

#### Roadside Narrowing Devices

- Neckdown/Bulbout
- Center Island Narrowing
- Two-Lane Choker

#### Vertical Devices

- Speed Hump
- Raised Crosswalk
- Rumble Strip



Speed Radar Trailer

### How can I get Traffic Calming measures on my street?

To initiate a study, a neighborhood is required to begin the **Neighborhood Traffic Management Program (NTMP)** process by completing a petition requesting traffic calming. This petition must be submitted to Public Works and signed by at least 10 residents from separate households.

If County traffic engineers determine that your street qualifies, a series of neighborhood meetings will be held to develop a plan for implementing traffic calming measures. Ultimately, a traffic calming plan can be implemented if the neighborhood votes in favor of the plan and are willing and able to fund the project.

**For more information regarding the Neighborhood Traffic Calming Program, visit the link below:**

<http://placer.ca.gov/departments/works/ntmp>



Center Island Narrowing