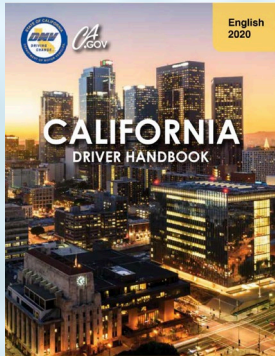


Do you still have questions? Go to the Caltrans website at www.dot.ca.gov and type "MUTCD" in the search box to find the *California Manual on Uniform Traffic Control Devices*. A website to visit is the DMV at www.dmv.ca.gov. Click on "Driver License" then "California Driver Handbook". In the section called "Right-Of-Way Rules" is a subsection called "Roundabouts".



The City of Encinitas contracts for law enforcement services with the San Diego County Sheriff. If you have an enforcement question or request, please contact The North Coastal Station at (760) 966-3500.



The City of Encinitas is committed to providing its residents with the safest and most efficient transportation system possible. This pamphlet is designed to provide you with useful and helpful information regarding traffic control.



TRAFFIC CALMING



**City of Encinitas
Traffic Engineering**

**505 South Vulcan Ave.
Encinitas, CA 92024**

**Phone: 760-943-2211
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WHAT CAN WE DO TO CONTROL SPEED? WHAT IS TRAFFIC CALMING?

Traffic calming treatments are changes in the street used to reduce the ability of drivers to travel at high speeds and to limit access to certain streets. This can be accomplished by implementing one or more measures to create a street environment that either requires drivers to steer over or around a street feature. Other elements such as painting stripes on the street, landscaping and signing do not force a change in driver behavior, but they provide visual elements that may prompt people to drive more slowly.

The City has two traffic calming programs: the First Tier Speed Cushion Program and the Encinitas Neighborhood Traffic Management Program. Information on these programs can be found [here](#) on the City website.

WHERE CAN TRAFFIC CALMING MEASURES BE IMPLEMENTED?

City streets where the 85th percentile speed of vehicles is 7 mph higher than the speed limit may have potential for traffic calming. The 85th percentile speed is defined as the speed at or below which 85 percent of the traffic is moving.

Traffic Calming projects can be initiated based on requests that are received from city residents or by the City of Encinitas Traffic Engineering Section.

If regular efforts of speed enforcement and neighborhood education are found unsuccessful, engineering investigations are conducted based on characteristics of the street and the speeding problem. Different measures of traffic calming may then be selected for implementation.

WHAT ARE PROS AND CONS OF SOME VERTICAL MEASURES?

Vertical Measures force drivers to decelerate.

Speed Humps

Pros: Reduces vehicle speed, can reduce traffic volumes, does not require parking removal.

Cons: May direct traffic to other streets, requires additional signing and striping, increased noise, may delay emergency vehicles, may cause street sweeping issues.

Speed Tables

Pros: Reduces speed, can reduce traffic volumes, preferred by larger vehicles

Cons: May direct traffic to other streets, requires additional signage and striping, increases noise, may lose street parking, may cause street sweeping issues, may result in drainage issues.

Speed Cushions

Pros: Reduces vehicle speed, can reduce traffic volumes, preferred by larger vehicles, easy to install, may be removed and reinstalled, emergency vehicles are impacted less compared to traditional humps.

Cons: May direct traffic to other streets, requires additional signage and striping, increases noise, may result in street sweeping issues



WHAT ARE PROS AND CONS OF SOME HORIZONTAL MEASURES?

Horizontal Measures impede straight through movements for drivers.

Chokers

Pros: Reduces vehicle speed, can reduce pedestrian crossing distance

Cons: May direct traffic to other streets, requires additional signing and striping, may cause street sweeping and drainage issues, may require parking removal

Chicanes

Pros: Reduces speed, can reduce traffic volumes, can be visually pleasant

Cons: May direct traffic to other streets, requires additional signage and striping, requires parking removal, may cause street sweeping and drainage issues.

Traffic Circles

Pros: Reduces speed, can reduce traffic volumes, can be visually pleasant

Cons: Can cause issues with right-of-way definition for some drivers, may impede emergency response.

WHY AREN'T THERE MORE TRAFFIC CALMING PROJECTS?

The extent of the problem and the need for Traffic Calming should be investigated. Oftentimes, there are more efficient ways of reducing speeds in residential or business locations. Installation of these speed control elements can result in complaints of noise and the redirection of traffic to other streets. Installing these devices can be cost prohibitive compared to other methods of reducing vehicle speeds. Vertical and horizontal speed control elements can also increase emergency response times.