

Speed Control Program

Overview

Public safety is a high priority for the City of Elk Grove, and we want to make sure our streets and neighborhoods are safe. That's why the Elk Grove City Council adopted a Speed Control Program on November 12, 2008 that allows residents to work with city staff to identify tools to address speeding in your neighborhoods. Here's how it works:

1. Resident submit a completed Speed Control Program Petition Form
2. City staff review the requested street based on the initial qualifying criteria
3. City staff evaluate and rank the qualified street based on the traffic counts and speed survey collected and adjacent land uses
4. Residents vote on the proposed devices installed on the requested street – 50% response rate with 67% of respondents in favor

What type of speed control devices could be placed on my street?

Under the City's adopted Speed Control Program, speed humps, speed lumps or speed tables may be placed on a qualifying street. These devices are explained below:

Speed Hump

Speed humps are rounded raised areas placed across the road. They are generally 12 feet long (in the direction of travel), 3 to 3 ½ inches high, parabolic in shape, and have a crossing speed of 15 to 20 mph.

Speed Lump

Speed lumps are similar in design to speed humps with at least two wheel cut-outs that allow large vehicles such as fire response and buses to pass with minimal slowing. The design allows passenger cars and mid-size SUVs to have one set of wheels travel through the cut-out while the other set is required to travel over the lump.

Speed Table

Speed tables are flat-topped speed humps approximately 22 feet long. The shape and design provides a gentler ride and requires less slowing of fire response vehicles and buses when compared to speed humps.



Speed Hump



Speed Lump



Speed Table

Does my street qualify: for speed humps, lumps or tables?

To qualify to be evaluated for speed humps, lumps or tables the street must

- Be a two lane local or collector street
- Have a minimum length of 750 feet between traffic controls
- Have a posted speed limit of 30 mph or less
- Have adjacent land use of great than 75% residential, park or school frontage

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- Have an average daily traffic volume of 500 – 7,500 vehicles per day
- Have an 85th percentile speed greater than 5 mph over the posted speed limit
- If the eligible street is a primary emergency response route, the street will be forwarded to the Fire Department for review, emergency response time impact analysis and comment

Once my street qualifies, what are the criteria to rank the requests?

To rank requests City staff will collect traffic counts, speed data and evaluate adjacent land use. This information will be used to prioritize streets based on the following criteria:

- Vehicle Traffic (Daily) - **1 point** for every 50 vehicles
- Vehicle Speed (Daily 85th percentile) **5 points** for every mile per hour over the posted limit
- Land use
 - **1 point** for every residential unit adjacent to the Street
 - **1 point** for every 25 feet of apartment frontage
 - **1 point** for every 25 feet of school frontage
 - **1 point** for every 25 feet of park or playground frontage

How many streets will have these devices installed on them?

The number of qualifying streets that will have devices installed on them will depend on available funding.

What happens if my street is not high enough on the list to make the installation of these devices?

This program is anticipated to be funded annually. As additional requests are received and qualified, they will be prioritized with existing qualifying requests. Therefore, a street not receiving devices on one construction cycle may be higher on the list for the next cycle.

What happens if my street does not qualify for the devices?

If your street does not qualify for devices there is a two year period before further request is made for traffic calming devices.

Consider the following statistics

- About 75 percent of all crashes occur **within 25 miles of home**.
- Sixty percent of fatal crashes or crashes involving injuries occur on **roads with posted speed limits of 40 miles per hour** or less.

Pedestrian tips

- Always cross at intersections. Look left, then right, then left again before proceeding.
- Look for traffic when stepping off a bus or from behind parked cars.
- As a passenger, get in or out of a car on the curb side of the street.
- Make eye contact with drivers before you cross the street.

For more information or to view the program guidelines, visit

<http://www.elkgrovecity.org/speedcontrol/> or contact Dorothy Kam at dkam@elkgrovecity.org or (916) 478-3604