

FACT SHEET - RESIDENTIAL SPEED HUMPS

WHAT ARE SPEED HUMPS?

Speed humps are raised traffic calming devices installed across the roadway to slow vehicles by elevating the wheelbase of the vehicle. Speed humps may feature two-wheel cutouts designed to allow emergency vehicles to pass with minimal slowing. The speed humps shall be 12 feet long, 3 inches high and span the width of the street. Spacing will generally be 400 to 500 feet.

PURPOSE

Speed humps are designed for reducing speeds on certain streets in the City of El Monte when properly installed and under the right circumstances.

ADVANTAGES

- Speed humps are effective in reducing speeds
- Installation does not require the removal of parking spaces
- Speed humps may feature two-wheel cutouts designed to allow emergency vehicles to pass with minimal slowing.

DISADVANTAGES

- Increase noise when vehicles travel over speed humps.
- Vibration for nearby residents.
- Increased wear on vehicles
- Reduced travel speed for emergency vehicles.
- Higher maintenance cost.
- Motorists may avoid the speed humps by using nearby streets in the area.

CRITERIA AND CONSIDERATIONS

1. Speed humps can only be installed on streets with speed limits of 25mph and shall have an 85% percentile speed, a minimum of 10 mph over the posted speed limit
2. Speed humps will be considered on streets where the traffic volumes in both directions are at least 1,500 vehicles per day and no more than 3,000 vehicles per day.
3. Streets less than 1,500 feet and greater than 600 feet may be eligible for speed humps provided they meet all other criteria and the street is continuous to street segments of 1,500 feet or longer with speed humps.
4. The street should not be a truck route or a transit route.
5. The street shall be no more than one lane in each direction.
6. Speed humps cannot be placed on streets that have a grade greater than 5%.

Contact Person (Applicant): _____ Daytime Phone Number: _____