

Facts about Controlling Traffic

How do we get a Speed Hump on my street?



Speed Humps shall be considered for installation only when a location meets all of the warranting criteria. The warranting criteria are listed below:



- The speed hump must be located on a paved, residential street (alleys are not eligible).
- The street should have vertical curb abutting the proposed speed hump locations. Speed Humps may be placed on streets with roll curb or ribbon style sidewalk after a review to determine the best possible location. In this case it may be necessary to take additional measures to prevent traffic from driving around the speed hump.
- The posted speed limit on the street shall be 25 M.P.H. or less.
- The speed hump shall not be located within 200 feet of a stop sign or traffic signal.
- Streets must have a normal raised crown with drainage alongside of the street.
- Drainage shall not be compromised due to the installation of speed bumps.
- Speed humps extend the entire width of the roadway. They conform to the pavement surface and are painted a reflective white for night-time visibility. Speed Hump signs are installed in advance of the actual speed humps for advance warning to traffic.

Advantages

- Decreases the average speed by 5-10 mph
- May decrease the number of vehicles using the road
- Effective 24 hours a day, 365 days a year
- Minimal maintenance



Disadvantages

- All traffic must drive over the Humps-speeders and non-speeders
- Traffic noise may increase-rapid braking, rapid acceleration, objects bouncing in truck beds
- Traffic may drive on sidewalks to avoid them
- Some may object to their appearance
- May affect emergency response time
- Perceived liability
- Cost



Neighborhood Support: Required

Once the street has passed the warranting criteria and favorable conditions exist, the installation must then follow a neighborhood acceptance procedure (petition form). This is to assure that a majority of the residents affected by the speed humps will support the installation. Pinal County personnel along with a neighborhood representative will determine affected residents in the area.

The location of speed humps will be determined by the neighborhood representative and the Public works Staff. The neighborhood representative must then circulate a petition of acceptance to the affected residents. The Petition must confirm at least 70% approval from the affected residents to install speed humps. All residents living within 50 feet along each side of the speed humps shall approve of the installation.

Costs

If the neighborhood can show a consensus for speed hump installation, Pinal County will obtain quotes from a job Order Contractor for the cost of installation. If the requestor agrees to entirely fund the installation, Pinal County will then coordinate the speed hump installation.



If at a future date, the neighborhood wants to remove any speed hump, a petition with at least 51% approval must be submitted to Pinal County Public Works. If approved, the neighborhood will be responsible for removal costs. After initial installation of the speed hump, Pinal County Public Works will be responsible for all maintenance costs including signing and striping.