

## **SPEED HUMP FAQs**

### **Where do I go if I observe speeding in my neighborhood?**

You may bring concerns regarding unlawful behavior, including speeding, to the Sedona Police Department (928-282-3100).

### **Where do I go if I want speed humps in my neighborhood?**

The Public Works Department has a process for evaluating speed hump requests. We can be reached at 928-203-5100.

### **Does my street qualify for speed humps?**

In order to be considered a candidate for speed humps, a street must:

- Be a paved, two-way residential street;
- Have a speed limit of no more than 25 miles per hour;
- Have no fewer than 6 lots per one-eighth mile;
- Be at least 700 feet in length and able to accommodate 2 speed humps no closer than 250 feet apart;
- Have an average daily traffic count of over 500 vehicles;
- Have a speed survey showing at least 15 percent of vehicles are exceeding the speed limit by at least eight miles per hour

Additionally, speed humps cannot be installed on grades of more than 8 percent, within 200 feet of a stop sign, on or within 200 feet of a curve with a radius of less than 300 feet, over manholes, water valves, or any other utility appurtenances or where the result would be to divert traffic to a parallel residential street or create a diversion of drainage patterns.

### **I've reported speeding in my neighborhood and I think my street could qualify for speed humps. Now what?**

The Public Works Department will determine if the speeding problem warrants department intervention. The department will consult with emergency service providers regarding possible speed humps and other suitable solutions. The department will review historic data and/or history of complaints in the area in coordination with the Police Department. If the problem requires intervention, traffic calming measures -including speed humps- will be discussed and recommended to you. If you wish to pursue speed humps you will receive a speed hump packet with petition form(s) and speed hump design. When you return your packet with a successful petition and fee payment of \$200 the formal speed hump review process will proceed.

### **Does everyone in my neighborhood need to sign my petition?**

You must try to contact 100 percent of property owners in your neighborhood. At least 75 percent of these property owners must sign the petition and indicate support, opposition or no opinion. If at least 75 percent of signers support speed humps the review process can proceed.

### **How will I contact everyone in my neighborhood?**

The Public Works Department will provide a contact list of all affected residents in your speed hump packet.

### **How long do I have to contact everyone?**

90 days from the date you receive your speed hump packet.

### **I'm ready to turn in my successful petition. Now what?**

Once the successful petition is received by the Public Works Department, the department will review criteria for speed hump qualification, including speed and traffic volume data and road geometry. A suitable location for the proposed speed humps must also be determined by the Public Works Department. Once a location is identified the department will contact all property owners within 50 feet of the proposed location. 75 percent of these adjacent property owners must be in a favor of the proposed location.

### **Why would a property owner not want a speed hump adjacent to their property?**

Some residents experience an increase in traffic noise with the installation of speed humps. This is caused by the sound of vehicles braking, traveling up and over the humps, and accelerating after the humps. Some also find it inconvenient to traverse the speed humps. Others worry that speed humps increase the response time of emergency service providers.

### **I saw a speed hump in Sedona that doesn't meet the criteria in the City's speed hump policy. Why?**

The City incorporated in 1988. The first formal speed hump review policy was written in 2005. Several speed humps predate these events and therefore do not comply with the current speed hump policy, these are considered grandfathered.

### **What is the difference between a speed hump and a speed bump? Does Sedona only install speed humps?**

Speed humps are wider than speed bumps and therefore less abrupt. They are elliptical in shape, rising to a height of 3.5 inches over a traverse distance of 12 feet. Sedona only installs speed humps because they slow traffic with less traffic noise than speed bumps.

### **Who do I contact for more information?**

Sedona Public Works Department, Right of Way division: 928-203-5100.



**City of Sedona**  
**Public Works Department**  
 102 Roadrunner Drive - Sedona, AZ 86336  
 (928) 204-7111 • Fax: (928) 282-5348

**Speed Hump Policy**

**2020**

- Engineering Services**
- Capital Projects Management**
- Maintenance**
- Stormwater Quality**
- Transportation Services**

**POLICY AUTHORITY**

City Code 12.05

**POLICY STATEMENT**

The City Engineer or his designee has the discretion to allow the installation of speed humps on public streets in Sedona subject to the criteria set forth in this document. The City Engineer also has the discretion to waive or vary any of the listed criteria. This policy does not supersede or override existing City, State or Federal regulations or policies.

**POLICY REASON**

The City of Sedona (“City”) is interested in preserving the quality of life within its neighborhoods. Many residents believe that control of traffic speeds along residential streets are critical to maintaining an acceptable quality of life. The purpose of this policy is to set forth the process and criteria by which a citizen request for measures to control traffic speeds will be evaluated and potentially implemented.

**PROCESS OUTLINE**

1. A resident may contact the Public Works Department to report a traffic speeding problem in their neighborhood. The Public Works Department will notify the Sedona Police Department of the speeding concern and request any available history of complaints or traffic data for the immediate area. Upon review of the history of data and/or complaints, a traffic speed study may be scheduled.
2. After the traffic speed study is completed, and upon verification that a speeding problem is evident, the City Engineer or his designee shall schedule a survey of the conditions, including a review of the type of street, street design, land uses, etc.
3. Emergency service providers such as police, fire, and ambulance service will be contacted by the Public Works Department to discuss traffic calming devices on the proposed street.
4. Based on the survey of conditions and the emergency service providers’ comments, traffic calming measures, including speed humps, will be discussed and recommended to the resident.
5. If the resident wishes to continue with speed humps as the traffic calming measure, the Public Works Department will give the resident a speed hump packet which includes petition forms, a

detail of the approved speed hump design, and a list of the affected residents on the proposed street.

6. The resident is responsible for circulating the petition (See Petition Requirements).
7. If the petition requirements are met, the Public Works Department will conduct a traffic/speed study and determine the approximate location of the speed humps.
8. The Public Works Department will evaluate the traffic/speed study to determine if the area meets all requirements (See Criteria for Speed Hump Qualification).

## **PETITION REQUIREMENTS**

1. The resident circulating the petition must attempt to contact 100% of the neighborhood residents on the affected street (from the list supplied by the Public Works Department).
2. Completed petitions must contain signatures from not less than 75% of the property owners in the neighborhood, including persons in favor of or in opposition to the proposed traffic calming measure.
3. The Public Works Department shall provide the boundary of the neighborhood area for which the petition is to be circulated by the resident.
4. The legal property owners must be contacted.
5. Empty lots must be included in the boundary of the neighborhood.
6. The speed hump installation must receive support by not less than 75% of the property owners signing the petition. Only one signature per household shall be counted to determine the 75% approval.
7. Completed petitions must be returned to the Public Works Department no later than ninety calendar days from the date when they were obtained from the Public Works Department.
8. The City Engineer shall review the completed petition forms to verify property ownership. The City Engineer may not accept petitions that exceed ninety calendar days.

## **CRITERIA FOR SPEED HUMP QUALIFICATION**

Speed humps shall be considered for installation only when a location meets the qualification criteria listed below:

1. Once the location of the speed hump has been determined the Public Works Department will contact the adjacent property owners located within 50 feet, in any direction, of the proposed speed hump. Seventy-five percent (75%) of these property owners must be in favor of the proposed location.
2. The street must be a paved, two way, residential street with a speed limit of no more than 25

miles per hour, and there must be no fewer than 6 lots per one-eighth mile.

3. The street must be a minimum of 700 feet in length. The speed humps shall be located at spacings not closer than 250 feet apart. There shall be no fewer than two speed humps on any street with speed humps.

4. The traffic count and speed survey must show at least 15% of the motorists exceeding the speed limit by at least eight miles per hour and that the average daily traffic is more than 500 vehicles per day.

5. Speed humps will not be installed on unpaved streets, on grades of more than 8%; within 200 feet of a stop sign, on or within 200 feet of a curve with a radius of less than 300 feet; over manholes, water valves or other utility appurtenances; or where the result would be to divert traffic to a parallel residential street, or create a diversion of drainage patterns.

### **SPEED HUMP DESIGN**

All speed humps shall be constructed in accordance with the City adopted standards. The approved design is 3.5 inches in height and 12 feet in width (See Speed Hump Detail). Alternative speed hump designs may be evaluated by the City Engineer on a case by case basis.

### **FINANCING**

1. The Public Works Department shall be responsible for contracting and funding the installation of the speed hump.

2. The Public Works Department shall provide and install the necessary advance warning signs and pavement markings.

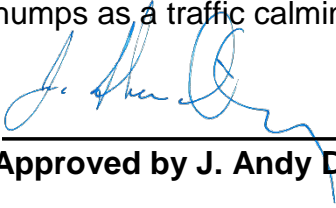
3. The City shall be responsible for the perpetual maintenance of the speed humps, once accepted by the Public Works Department.

### **SPEED HUMP REMOVAL**

If, after the speed humps are installed, residents wish to have the speed humps removed, a petition indicating not less than 75% approval must be submitted to the City Engineer. No petitions for removal will be accepted within 12 months of the speed hump installation. If approved, the neighborhood shall be responsible for removal costs and associated street repairs.

### **MEASURES**

The success of this policy is measured by the efficiency in determining the suitability of speed humps as a traffic calming measure in residential neighborhoods with a uniform and fair process.



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**Approved by J. Andy Dickey, PE Director of Public Works/City Engineer**

**Original Date: December 21, 2005**

**Revised: January 24, 2020**



