



City of
EL MIRAGE
Arizona

Engineering
Community Development Services Department

10000 N El Mirage Road, El Mirage 85335
623-972-8116; Fax 623-876-4605; TDD 623-933-3258
www.elmirageaz.gov

CITY OF EL MIRAGE ~~POLICY FOR~~ SPEED CUSHION INSTALLATION PROGRAM

Dated: July 1, 2020

Revised: February 4, 2025

Request & Evaluation - Residents may request speed cushions through a petition process to address speeding concerns. An engineering and safety evaluation of any speed cushion request will be made by the City of El Mirage to determine that the guidelines listed below are met. Since speed cushions have a wide-ranging impact not only on the vehicles crossing them, but also on the residents living on the immediate and nearby streets, the installation will be studied within the context of an overall Neighborhood Traffic Management Study. Speed cushion requests will be handled in the order in which they are received. City staff will coordinate with ~~the requestor~~ Traffic Engineer to select the proposed locations for installation. The cost of the evaluation and the installation of any approved speed cushions will be paid for by the City based on the ~~annual~~ funding available, provided.

Speed - Speed cushions will be considered on local or collector streets where the posted speed limit does not exceed 30 mph. See Page 7 for Street Classifications and Page 8 for Speed Limits. Should the 85th percentile speed on these streets exceed the posted speed limit by 58 mph or more ~~by at least 85% of those vehicles using the street on any day or in any direction~~, speed cushions may be considered. If the speed requirements are not met at the time of the initial study, ~~then a second study can be conducted~~ may be requested ~~twelve~~ twelve months later ~~to determine if the street meets the qualification.~~

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Traffic Volumes – Each individual street location should be evaluated to justify installing speed cushions. Streets with total volumes (both directions) less than 400 vehicles per day will not be considered for speed cushions. However, if a study shows that area drivers are using a street as a "cut-through" route, then speed cushions may be installed regardless of speed or volumes.

Emergency and Transit Routes – Prior to approving the ~~locations for~~ speed cushion installation, the proposed locations will be reviewed with police, fire, ~~ambulance~~ and other emergency services ~~departments~~. In addition, consideration ~~will~~ may also be given to other potentially affected groups such as transit agencies, school districts, refuse collection agencies, etc. Should the proposed installation of speed cushions have a significant impact on providing emergency services or other critical services, the request for the installation may be denied.

~~Resident Neighborhood Surveys~~ – ~~Once it is determined that speed cushions are warranted, a petition process will be used where the individual or group that made the request (the "Requestor") will be required to gather signatures from properties that have frontage along the affected street. Prior to obtaining signatures, City staff will determine the Ppetition Aarea and provide the Requestor with the signature form that will include the property addresses and a map of the proposed cushion locations. Resident surveys are required to determine support for speed cushion installation after it is determined that a particular street is eligible for speed cushions. A~~

~~documented majority~~ Within the Petition Area, sixty percent (60%) of the ~~residents~~ ~~properties~~ must approve the installation of the cushions, ~~should be in favor of speed cushion installations.~~ Signatures ~~from either~~ of the owner or the occupant are acceptable. ~~Where proposed speed cushion locations are determined, 100% of those signatures of the properties within 100 feet are required, whereas, 75% of the resident's signatures on the rest of the affected street are required.~~ If the area contains a Homeowners' Association (HOA) common area, ~~the HOA Board must gain approval through board action documented in the official meeting minutes.~~ Petitions shall be completed and returned to the City of El Mirage within three months.

Several items of note regarding the Neighborhood Survey are as follows:

- Either property owners or tenants may sign the petition
- The City will attempt to contact the owner of any vacant lots for a vote
- Properties that have rear frontage along the Petition Area will be included in the survey
- If no response is received from a property, occupied or vacant, it will be considered a "no" vote

Speed Cushion Installation – After obtaining all studies, approvals, ~~and appropriate neighborhood~~ and the Neighborhood Surveys, City staff will present the project to City Council for approval. Upon Council approval, ~~the~~ City staff will arrange to have its contractor install the speed cushions at the City's expense. Appropriate sign~~ages~~ and striping will be installed by the City.

Speed Cushion Removal – Installations cannot be considered for removal for at least one year after installation. The process to remove the installation cushions must follow the same petition requirements and Council approval used in the original installation.

Contact: Bryce Christo, Assistant City Engineer, at 623-876-2974

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**COMMUNITY DEVELOPMENT SERVICES DEPARTMENT
ENGINEERING DIVISION**

10000 N. El Mirage Road
El Mirage, AZ 85335
Phone: 623-876-2974
www.elmirageaz.gov

SPEED CUSHION REQUEST FORM

Residents may begin the process for requesting ~~sS~~Speed ~~cC~~Cushions through the El Mirage Engineering Division. Please read the "City of El Mirage ~~Policy for~~ Speed Cushion Installation Program" on pages 1 and 2 to determine if your street is eligible and for the full process and requirements. The Engineering Division will review and approve/deny the request.

- Staff will ~~conduct have~~ a traffic ~~count study performed~~ on the street to determine vehicle speeds and volumes. Local and collector streets with 85th percentile speeds at least ~~58~~ miles per hour above the posted speed limit and volumes over 400 vehicles per day may qualify.
- ~~If warrants are met, a Traffic Engineer will prepare a report and exhibit that will determine preliminary Staff will identify proposed~~ speed cushion locations ~~and create a "Preliminary Location" map.~~
- Staff will review the locations with emergency service departments and other affected agencies.
- Staff will create and send the ~~R~~requestor a petition with the ~~area addresses~~ required to collect signatures.
- ~~100% of properties within 100 feet of the proposed locations & 6075% of properties within the Petition Area on the rest of the affected street~~ must sign and indicate "YES" for the request to be completed.

Please complete the information below:

Requested Street to be Considered: _____

Nearest Cross Street: _____

Contact Name: _____ Address: _____

Phone Number: _____ Email Address: _____

I understand this request will be processed according to the procedures detailed in the "City of El Mirage ~~Policy for~~ Speed Cushion Installation Program". I agree to be the contact person for the above request.

Signature of Applicant _____ Date _____

Please send the completed form to:

City of El Mirage
~~Community~~ Development Services Department — Engineering Division
Re: Speed Cushion Request
10000 N. El Mirage Road
El Mirage, AZ 85335

For Office Use Only

APPROVED **DENIED**