

Cedar Mesa Ranches HOA Speed Survey

Date: Friday, May 21, 2021 (after speed humps were installed)

Time: 3:30 to 4:30 p.m.

Location: Speed humps near mailboxes at entrance of CMRHOA

Data Provided By: Steve Campbell

Overview:

As it became busier (2 or 3 cars at a time) it was impossible to get accurate speed readings in all three speed areas. Cars with missing data were not included in the survey. The area surveyed consisted of the speed before the first hump, the speed between the humps and the speed after passing the last hump.

It was noted, almost immediately, that a third of the cars were avoiding the speed humps by going around the hump, putting at least 2 wheels off the road. The remaining drivers stayed within the road, as intended.

Approximately 90% of the drivers were residents, as anticipated by the time the survey was taken.

Findings:

“Short cutters”

- Before speed hump: average speed 27 m.p.h. with a range of 17-34 m.p.h.
- Between the speed humps: average speed 24 m.p.h. and a speed range of 19-30 m.p.h.
- After the last speed hump: average speed 25 m.p.h. with a speed range of 18-30 m.p.h.

For the drivers staying within the roadway

- Before speed hump average: speed 23.7 m.p.h. with a range of 18-35 m.p.h.
- Between the speed humps: average speed 19 m.p.h. with a range of 14-30 m.p.h.
- After the last speed hump: average speed 22.7 m.p.h. with a range of 16-36 m.p.h.

	“Short Cutters” (only two tires hitting humps)		Drivers’ Staying on Roadway (all four tires hitting humps)	
	Average Speed (m.p.h.)	Speed Range (m.p.h.)	Average Speed (m.p.h.)	Speed Range (m.p.h.)
Before Speed Hump	27	17 to 34	23.7	18 to 35
Between Speed Humps	24	19 to 30	19	14 to 30
After Speed Humps	25	18 to 30	22.7	16 to 36

No Speed Humps Installed		
Date of Survey	Average Speed (m.p.h.)	Speed Range (m.p.h.)
16-Oct 2029 (baseline Survey)	26	13 to 41
11-Nov 2019	26.3	15 to 35
20-Apr 2020	26	17 to 39