# Traffic Calming Devices and Techniques

There were several traffic calming devices and techniques discussed at the Oct. 30th working group meeting. Below is a table that provides information on the devices, including their effectiveness and estimated cost. It is from this list that the working group will be developing the traffic calming plan for Diamond Ridge Parkway, unless new ideas are presented at the next meeting.

| Measures to Address Excessive Speeds | | | | | | |
|---|---|---|---|---|---|---|
| **Device/Technique** | **Description** | **Effectiveness** | **Emergency Response** | **Maintenance Required** | **Noise** | **Estimated Cost** |
| Neckdowns/Chokers | Segments of roadway narrowing where the roadway edges or curbs are extended into the roadway | Yes (1-4 mph reduction) | No Change | Yes | No Change | Med. ($25k-$40k)* |
| Center Islands/Medians | Raised island in center of road with one way traffic on each side | Yes (4 mph reduction) | Minimal Increase | Yes | No Change | Med. ($25k-$40k)* |
| Chicanes/Lateral Shifts | Curb extensions that alternate from one side of the road to the other forming an S-shaped curve | Yes (3-11 mph reduction) | Minimal Increase | Minimal | No Change | Med.- High ($45k-$75k)* |
| Speed Humps | Sections of pavement raised 3-4 inches in height over a length of 12 feet. | Yes (6-8 mph reduction) | Increases Time | Yes | Increases noise | Med. ($5k-$8k) |
| Speed Cushions | Sections of raised pavement with defined flush wheel tracks for emergency vehicles | Yes (6-7 mph reduction) | Minimal Increase | Yes | Increases noise | Med. ($5k-$8k) |
| Speed Tables/Textured Pavement | Flat topped speed humps often 22 feet wide with brick or other textured material to slow traffic | Yes (4-9 mph reduction) | Increases Time | Yes | Increases noise | Med. ($5k-$8k) |
| Traffic Circles | Barriers placed in the middle of an intersection directing traffic in the same direction | Yes (4 mph reduction) | Increases Time | Yes | No Change | Med. ($25k-$60k) |

* - Price may vary based on the design and extent of the device (above estimate includes new curb/gutter, drainage and roadway modifications)