

SPEED ZONE UPDATE TABLE

In accordance to the guidelines of the Caltrans Manual for Setting Speed Limits, Speed limits are established at or near the 85th percentile speed. Speed limits higher than the 85th percentile are not generally considered reasonable and prudent. Speed limits below the 85th percentile do not ordinarily facilitate the orderly movement of traffic and require constant enforcement to maintain compliance. Speed limits established on the basis of the 85th percentile conform to the consensus of motorists of the reasonable and prudent speed, rather than the judgment of one or a few individuals. The majority of drivers comply with the basic speed law. Speed limits set at or near the 85th percentile provide law enforcement officers with a limit to cite drivers who do not conform to what the majority considers reasonable and prudent.

When a speed limit is to be posted, it shall be established at the nearest 5 mph increment to the 85th percentile speed of free-flowing traffic, rounding as standard mathematics directs. Under some circumstances, the posted speed may be reduced by 5 mph from the nearest 5 mph increment of the 85th percentile speed. If a 5 mph reduction is justified, it shall be documented in writing the conditions and justification for the lower speed limit and be approved by a registered Civil or Traffic Engineer. The reasons for the lower speed limit shall be in compliance with California Vehicle Code (CVC) Section 22358.

The following examples are provided to explain the application of these speed limit criteria:

1. If the 85th percentile speed in a speed survey for a location was 37 mph, then the speed limit would be established at 35 mph since it is the closest 5 mph increment to the 37 mph speed. The 35 mph established speed limit can be reduced by 5 mph to 30 mph if the conditions and justification for using this lower speed limit are documented and approved by a registered Civil or Traffic Engineer.
2. If the 85th percentile speed in a speed survey for a location was 33 mph, then the speed limit would be established at 35 mph since it is the closest 5 mph increment to the 33 mph speed. The 35 mph established speed limit can be reduced by 5 mph to 30 mph if the conditions and justification for using this lower speed limit are documented and approved by a registered Civil or Traffic Engineer.

Results of the recent speed surveys performed on various streets are shown in the following table. Included in the table are existing posted speed limits, the measured 85th percentile speeds (known as the operating speed that drivers are moving at or below), the new posted speed limits and the change in speed limit.

Roadway Segment	Existing Speed Limit	85th % Speed	New Speed Limit	Change in Speed limit
Auberry Drive: Geneva Pointe Drive to Power Inn Road	35	28	30	-5
Backer Ranch Road: Bruceville Road to Elk Grove Boulevard	35	30	30	-5
Bellaterra Drive: West intersection of Whitelock Parkway to East intersection of Whitelock Parkway	35	32	30	-5
Big Horn Boulevard: Franklin Boulevard to Bruceville Road	45	42	40	-5
Big Horn Boulevard: Bruceville Road to Laguna Boulevard	45	42	40	-5
Big Horn Boulevard: Laguna Boulevard to Elk Grove Boulevard	45	42	40	-5
Big Horn Boulevard: Elk Grove Boulevard to Whitelock Parkway	45	42	40	-5
Bilby Road: City Limits to Willard Parkway	35	31	30	-5
Bond Road: Waterman Road to Elk Grove-Florin Road	45	47	45	0
Bond Road: Waterman Road to Bradshaw Road	45	46	45	0
Bond Road: Elk Grove-Florin Road to State Route 99	45	45	45	0
Bond Road: Bradshaw Road to Grant Line Road	45	46	45	0
Bruceville Road: Elk Grove Boulevard to Sheldon Road	45	42	40	-5
Bruceville Road: Elk Grove Boulevard to Bilby Road	45	42	40	-5
Civic Center Drive: Bruceville Road to Laguna Springs Drive	35	36	35	0
Coop Drive: Franklin High Road to Bilby Road	NP	32	30	NA
Corfu Drive: Atlantis Drive to Excelsior Road	35	32	30	-5
Cresleigh Parkway/Alessandria Drive: Elk Grove Boulevard to Bellaterra Drive	35	31	30	-5
East Park Drive: Elk Grove Boulevard to West End	30	30	30	0

Elk Grove Boulevard: Harbour Point to Franklin Boulevard	45	46	45	0
Elk Grove Boulevard: Franklin Boulevard to Bruceville Road	50	47	45	-5
Elk Grove Boulevard: Bruceville Road to Laguna Springs Drive	50	46	45	-5
Elk Grove Boulevard: Laguna Springs Drive to State Route 99 South Bound	45	37	35	-10
Elk Grove Boulevard: State Route 99 South Bound to Elk Grove-Florin Road	35	36	35	0
Elk Grove Boulevard: Waterman Road to Bradshaw Road	35	37	35	0
Elk Grove Boulevard: Bradshaw Road to Grant Line Road	40	42	40	0
Elk Grove-Florin Road: Elk Grove Boulevard to E. Stockton Boulevard	35	35	35	0
Elk Grove-Florin Road: Elk Grove Boulevard to Bond Road	35	36	35	0
Elk Grove-Florin Road: Bond Road to Calvine Road	45	45	45	0
Excelsior Road: Sheldon Road to Calvine Road	55	47	45	-10
Fire Poppy Drive: Elk Grove Boulevard to Bellaterra Drive	35	31	30	-5
Franklin Boulevard: Laguna Boulevard to Sac City Limit	45	45	45	0
Franklin Boulevard: Laguna Boulevard to Elk Grove Boulevard	45	46	45	0
Franklin Boulevard: Elk Grove Boulevard to Whitelock Parkway	55	47	45	-10
Franklin High Road: Whitelock West to Whitelock East	35	31	30	-5
Grant Line Road: Bond Road to Sheldon Wood Way	35	36	35	0
Grant Line Road: Bond Road to 650' South of Equestrian Drive	45	47	45	0
Grant Line Road: Sheldon Woods Way to City Limits (North)	45	47	45	0
Lake Point Drive: Four Winds Drive to Babson Drive	25	26	25	0
Laguna Boulevard: Harbour Point to Franklin Road	45	47	45	0
Laguna Boulevard: Franklin Road to Bruceville Road	45	46	45	0

Laguna Boulevard: Bruceville Road to State Route 99	45	45	45	0
Laguna Park Drive: Laguna Boulevard West to Laguna Boulevard East	30	32	30	0
Laguna Springs Drive: Laguna Boulevard to Elk Grove Boulevard	40	33	35	-5
Machado Ranch Drive: Bruceville Road to Franklin High Road	NP	31	30	NA
Pleasant Grove School Road: Bader Road to Grant Line Road	35	30	30	-5
Power Inn Road: Sheldon Road to Old Geneva Pointe Road	35	32	30	-5
Sheldon Road: State Route 99 to Elk Grove-Florin Road	45	42	40	-5
Sheldon Road: Elk Grove-Florin Road to Grant Line Road	45	39	40	-5
Stonebrook Drive: East Park Drive to Bond Road	35	32	30	-5
Terrazzo Drive: Bruceville Road to Bellaterra Drive	35	32	30	-5
Trenholm Drive: Laguna Boulevard to Soaring Oaks Drive	30	32	30	0
W. Stockton Boulevard: Laguna Boulevard to Lewis Stein Road	35	32	35	0
Waterman Road: Calvine Rd. to Sheldon Rd.	55	45	45	-10
Waterman Road: Sheldon Rd. to Bond Rd.	55	47	45	-10
Waterman Road: Bond Rd. to Rancho Drive	55	5	45	-10
Waterman Road: Rancho Drive to Dino Drive	50	37	35	-15
Waterman Road: Dino Drive to Grant Line Road	55	47	45	-10
West Lake Drive: Elberon Way to Nolan Street	35	37	35	0
Whitelock Parkway: Franklin Boulevard to Bruceville Road	40	37	35	-5
Whitelock Parkway: Bruceville Road to W. Stockton Boulevard	40	37	35	-5
Willard Parkway: Whitelock Parkway to Bilby Road	50	46	45	-5
Wilton Road: Grant Line Road to South City Limits	55	51	50	-5