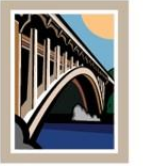


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Speed Limit Adoption

Purpose



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- Engineering & Traffic Surveys (ETS) are required in order to enable continued use radar enforcement by Folsom PD.
- Provide a brief explanation of speed limit principles, regulations and expectations.
- To adopt speed limits for the road segments listed in the ordinance based on new ETS.

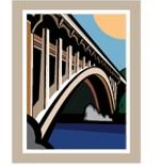
Why do we need ETS?



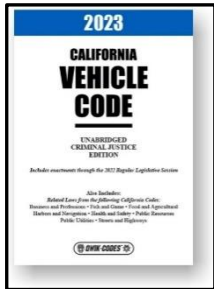
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- Determine the prevailing speed.
- Enables use of radar for speed enforcement.
- Encourages uniform driving behavior.
- Takes Speed Data, Traffic Factors, Collision History, and Roadway Conditions into account.
- Required by California Vehicle Code.

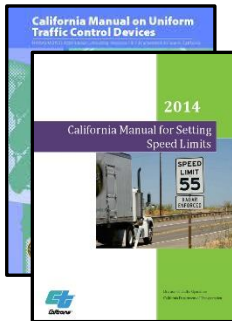
Regulations governing speed limits



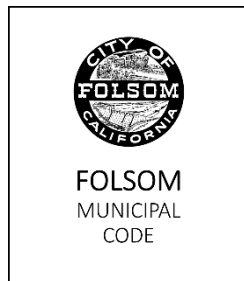
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- Section 627 – Engineering and Traffic Survey (defines parameters of a valid Engineering & Traffic Survey)
- Section 21400 – Rounding of Speed Limits (Allows for rounding **85th percentile** to nearest 5mph increment)
- Section 22349 – Maximum Speed Limits
- Section 22350 – Basic Speed Law
- Section 22351 – Speed Law Violations
- Section 22352 – Prima Facie Speed Limits
- Section 22357 – Increase of Local Speed Limits
- Section 22358 – Decrease of Local Speed Limits
- Section 22358.5 – Downward Speed Zoning
- Section 40802 – Prima Facie Speed Limits (requires a valid ETS in order to use radar for speed enforcement)



- Manual of Uniform Traffic Control Devices – Establishes Policy and Methodology
- California Manual of Setting Speed Limits – Standards and Procedures for determining speed limits



- Section 10.08.030 – Speed Limits shall be established by an ETS and adopted by ordinance of City Council

Recommended Speed Limits



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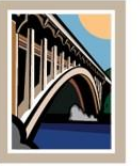
Table 2 – Speed Survey Recommendations

Street Segment	Existing Speed Limit (mph)	Recommended Speed Limit (mph)	85% Speed (mph)	Median Speed (mph)	10 mph Pace Range (mph)	% of Veh. In Pace
Folsom Lake Crossing between East Natoma St and Folsom Dam Rd	55	45*	51.6	47.6	44-53	86%
Savannah Parkway between East Bidwell St and White Rock Rd	Not Posted	35*	39.3	35.6	31-40	76%
White Rock Road between Prairie City Road and East Bidwell Street	Not Posted	60*	66.3	61.6	55-64	57%

Note:

* 5 MPH reduction applied. Refer to Speed Survey Worksheet for summary of roadway conditions in support of reduction.

Findings/Conclusions



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- Staff has reviewed and approved all ETS submitted for Savannah Parkway, Folsom Lake Crossing, and White Rock Road
- Traffic Safety Committee approved the recommended 35 MPH speed limit on Savannah Parkway, 45 MPH on Folsom Lake Crossing (From East Natoma Street to Folsom Dam Road) and 60 MPH on White Rock Road (From East Bidwell Street to Prairie City Road)
- Staff recommends that Council adopt the recommendations of the ETS.

