

**CITY OF TEMECULA
AGENDA REPORT**

TO: City Manager/City Council

FROM: Ron Moreno, Director of Public Works/City Engineer

DATE: July 23, 2024

SUBJECT: Introduce Ordinance Amending Section 10.28.010(D) of the Temecula Municipal Code Regarding Prima Facie Speed Limits on Certain Streets

PREPARED BY: Erick Escobedo, Associate Traffic Engineer
Nick Minicilli, Senior Traffic Engineer

RECOMMENDATION: That the City Council introduce and read by title only an ordinance entitled:

ORDINANCE NO.

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF
TEMECULA, AMENDING SECTION 10.28.010(D) OF THE
TEMECULA MUNICIPAL CODE REGARDING PRIMA FACIE
SPEED LIMITS ON CERTAIN STREETS

SUMMARY OF ORDINANCE: The Temecula Municipal Code is hereby amended as follows to modify the declared prima facie speed limits on the following streets:

Name of Street	Portion Affected	Declared Prima Facie Speed Limit
Amarita Way	Pio Pico Road to Santiago Road	40 MPH
	Santiago Road to Via Rami	40 MPH
	Via Rami to McCabe Drive	40 MPH
Butterfield Stage Road	Rancho California Road to Ave Lestonnac	50 MPH
	Ave Lestonnac to Pauba Road	50 MPH
	Pauba Road to De Portola Road	50 MPH
	De Portola Road to Temecula Parkway	50 MPH
	Temecula Parkway to Welton Way	45 MPH
	Welton Way to Nighthawk Pass	45 MPH
De Portola Road	Jedediah Smith Road to Margarita Road	40 MPH
El Chimisal Road	Redhawk Parkway to South City Limits	40 MPH
Montelegro Way	Pio Pico to McCabe Drive	40 MPH
Santiago Road	Margarita Road to Amarita Way	35 MPH

Ynez Road	North City Limits to Date Street	45 MPH
	Date Street to Equity Drive	45 MPH
	Equity Drive to Winchester Road	45 MPH
	Winchester Road to Overland Drive	45 MPH
	Overland Drive to Solana Way	45 MPH
	Solana Way to Rancho California Road	45 MPH
	Rancho California Road to Rancho Vista Road	45 MPH
	Rancho Vista Road to Pauba Road	45 MPH
	Pauba Road to Santiago Road	45 MPH
	Santiago Road to La Paz Street	40 MPH
La Paz Street to Jedediah Smith Road	40 MPH	

BACKGROUND: The California Vehicle Code (CVC) requires local authorities to review, reaffirm or adjust speed limits within their jurisdiction every seven (7) years based on an Engineering and Traffic (E&T) Survey. The CVC also allows local authorities to extend an E&T Survey to fourteen (14) years, if a Registered Engineer determines that no significant changes in roadway or traffic conditions have occurred, including major changes to adjacent property or land use, roadway width or traffic volumes. The E&T survey provides the mechanism for the legal enforcement of the posted speed limit by use of radar or any other electronic speed-measuring device.

As defined in the California Vehicle Code, an engineering and traffic survey is “a survey of highway and traffic conditions in accordance with methods determined by the Department of Transportation for use by state and local authorities.” The survey shall include, but not be limited to, consideration of prevailing speeds as determined by traffic engineering measurements, accident statistics, and highway, traffic, and roadside conditions not readily apparent to the driver. These characteristics are all considered when determining a reasonable and prudent posted speed limit. It should be noted that establishing a speed limit, which is not consistent with the 85th percentile speed, constitutes a “speed trap” and is not enforceable by use of radar or any other electronic speed-measuring device.

Willdan Engineering conducted an E&T Survey on seven (7) roadways, which included twenty-four (24) segments. The survey indicates that many existing speed limits do not require a change, and the recommended speed limits are consistent with the existing posted speed limits. There are, however, seven (7) segments where a decrease to the posted speed limit is being recommended. The segments are as follows:

Name of Street	Portion Affected	MPH Decrease
Butterfield Stage Road	Rancho California Road to Ave Lestonnac	55 MPH to 50 MPH
	Ave Lestonnac to Pauba Road	55 MPH to 50 MPH
	Pauba Road to De Portola Road	55 MPH to 50 MPH
De Portola Road	Jedediah Smith Road to Margarita Road	45 MPH to 40 MPH
Ynez Road	North City Limits to Date Street	Not Posted to 45 MPH
	Santiago Road to La Paz Street	45 MPH to 40 MPH
	La Paz Street to Jedediah Smith Road	45 MPH to 40 MPH

The recommended posted speed limits conform to the requirements of the California Vehicle Code and the Caltrans MUTCD for establishing prudent posted speed limits that are consistent with roadway conditions, prevailing speeds, and more importantly, enforceable.

At the meeting on June 27, 2024, the Traffic Safety Commission considered the proposed speed limit changes and reaffirmations **and approved (3-0) the staff recommendation that** the City Council adopt an Ordinance establishing the speed limits identified in Attachment 2, Summary of Recommended Speed Limits.

FISCAL IMPACT: Adequate funds are available in the Public Works Signs Account No. 001.164.601.5244 and Measure A Striping and Stenciling Account No. 170.199.199.5410.

ATTACHMENTS:

1. Ordinance
2. Summary of Recommended Speed Limits
3. Temecula 2024 ETS Report