

**CITY OF TEMECULA  
AGENDA REPORT**

**TO:** City Manager/City Council

**FROM:** Patrick Thomas, Director of Public Works/City Engineer

**DATE:** May 14, 2019

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

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**PREPARED BY:** Jerry Gonzalez, Associate Engineer II - Traffic

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

**ORDINANCE NO. 19-**

**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:

<b>Name of Street and Portion Affected</b>	<b>Declared Prim Facie Speed Limit Miles Per Hour</b>
Anza Road Peppercorn Drive to Drymen Avenue	35
Commerce Center Drive Via Montezuma to Rider Way	30
Deer Hollow Way Pechanga Parkway to Peppercorn Drive	35
Del Rey Road Calle Pina Colada to Avenida Del Reposo	25
La Serena Way Margarita Road to Butterfield Stage Road	40
Margarita Road North City Limits to Winchester Road	45

<b>Name of Street and Portion Affected</b>	<b>Declared Prim Facie Speed Limit Miles Per Hour</b>
Margarita Road Winchester Road to Solana Way	40
Margarita Road Solana Way to Avenida Barca	45
Margarita Road Avenida Barca to Rancho Vista Road	40
Margarita Road Rancho Vista Road to De Portola Road	45
Margarita Road De Portola Road to Temecula Parkway	40
Meadows Parkway La Serena Way to Temecula Parkway	45
Rancho California Road West City Limit to Diaz Road	45
Rancho California Road Diaz Road to Moraga Road	40
Rancho California Road Moraga Road to Margarita Road	45
Rancho California Road Margarita Road to Butterfield Stage Road	50
Redwood Road Loma Linda Road to Wolf Creek Drive North	30
Solana Way Ynez Road to Del Rey Road	40
Temecula Parkway Bedford Court to Butterfield Stage Road	50
Temecula Parkway Butterfield Stage Road to East City Limit	55
Via La Vida Margarita Road to Solana Way	30
Wolf Creek Drive North Pechanga Parkway to Wolf Valley Road	30
Wolf Creek Drive South Wolf Valley Road to Pechanga Parkway	35
Wolf Valley Road Pechanga Parkway to Redhawk Parkway	40

**BACKGROUND:** The California Vehicle Code (CVC) requires local authorities to review, reaffirm or adjust speed limits within their jurisdiction every seven (7) years on the basis of an Engineering and Traffic (E&T) Survey. The CVC also mandates that new speed limits be established on the basis of an Engineering and Traffic Survey. The E&T survey provides the mechanism for the legal enforcement of the posted speed limit by the 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 85<sup>th</sup> percentile speed, constitutes a “speed trap” and is not enforceable by the use of radar or any other electronic speed-measuring device.

An Engineering and Traffic Survey was conducted by Willdan Engineering on fourteen arterials, which included fifty-one segments. The survey indicates that the majority of existing speed limits do not require a change, and the recommended speed limits are consistent with existing posted speed limits. There are however, five locations where an **increase** to the posted speed limit is being recommended. The locations are as follows:

<b>Segment</b>	<b>MPH Increase</b>
Commerce Center Drive Via Montezuma to Overland Drive	25 MPH to 30 MPH
Commerce Center Drive Overland Drive to Rider Way	25 MPH to 30 MPH
Margarita Road De Portola Road to Temecula Parkway	35 MPH to 40 MPH
Meadows Parkway De Portola Road to Temecula Parkway	40 MPH to 45 MPH
Wolf Creek Drive South Wolf Valley Road to Pechanga Parkway	30 MPH to 35 MPH

The survey also indicates that a **decrease** to the posted speed limit is recommended at the following twenty-one locations:

<b>Segment</b>	<b>MPH Decrease</b>
Anza Road Peppercorn Drive to Drymen Avenue	40 MPH to 35 MPH
Deer Hollow Way Pechanga Parkway to Via La Colorada	40 MPH to 35 MPH
Deer Hollow Way Via La Colorada to Peppercorn Drive	40 MPH to 35 MPH
Del Rey Road Calle Pina Colada to Avenida Buena Suerte	35 MPH to 25 MPH
Del Rey Road Avenida Buena Suerte to Avenida Del Reposo	35 MPH to 25 MPH
La Serena Way Calle Pina Colada to Meadows Parkway	45 MPH to 40 MPH

Segment	MPH Decrease
La Serena Way Meadows Parkway to Calle Medusa	50 MPH to 40 MPH
Margarita Road Winchester Road to North General Kearny Road	45 MPH to 40 MPH
Margarita Road North General Kearny Road to Overland Drive	45 MPH to 40 MPH
Margarita Road Overland Drive to Solana Way	45 MPH to 40 MPH
Margarita Road Avenida Barca to La Serena Way	45 MPH to 40 MPH
Margarita Road La Serena Way to Rancho California Road	45 MPH to 40 MPH
Margarita Road Rancho California Road to Rancho Vista Road	45 MPH to 40 MPH
Rancho California Road West City Limit to Diaz Road	50 MPH to 45 MPH
Rancho California Road Moraga Road to Cosmic Drive	50 MPH to 45 MPH
Rancho California Road Cosmic Drive to Margarita Road	50 MPH to 45 MPH
Rancho California Road Margarita Road to Meadows Parkway	55 MPH to 50 MPH
Rancho California Road Meadows Parkway to Butterfield Stage Road	55 MPH to 50 MPH
Temecula Parkway Avenida De Missions to Margarita Road	55 MPH to 50 MPH
Temecula Parkway Margarita Road to Butterfield Stage Road	55 MPH to 50 MPH
Wolf Valley Road Pechanga Parkway to Redhawk Parkway	45 MPH to 40 MPH

The decrease to the posted speed limits can be attributed to changes in roadway conditions such as increased traffic volumes, striping and “Road Diet” improvements. Also, it was determined that conditions on Del Rey Road between Calle Pina Colada and Avenida Del Reposo satisfy the Resident District criteria as defined in the California Vehicle Code and the establishment of the residential prima facie speed limit of 25 MPH is justified.

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 of April 25, 2019, the Public/Traffic Safety Commission considered the proposed speed limit changes and reaffirmations **and approved (4-0) the staff recommendation** that the City Council adopt an Ordinance establishing the speed limits identified in the table attached to the Engineering and Traffic Survey entitled Summary of Recommendations.

**FISCAL IMPACT:** Adequate funds are available in the Public Works Sign Maintenance Account No. 001.164.602.5424 and Public Works Striping and Stenciling Account No. 001.164.602.5410

**ATTACHMENTS:**

1. Ordinance
2. Summary of Recommendations