

**CITY OF TEMECULA
AGENDA REPORT**

TO: City Manager/City Council

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

DATE: January 24, 2023

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

PREPARED BY: Anissa Sharp, Management Assistant
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
Avenida Alvarado	Diaz Road to Via Industria	35 MPH
Avenida Barca	Del Rey Road to Margarita Road	30 MPH
Avenida De Misiones	Temecula Parkway to Via Rio Road Temecula	35 MPH
Butterfield Stage Road	Rancho California Road to Rancho Vista Road	55 MPH
	Rancho Vista Road to Pauba Road	55 MPH
	Pauba Road to De Portola Road	55 MPH
	De Portola Road to Temecula Parkway	50 MPH
	Temecula Parkway to Welton Way	45 MPH
	Welton Way to Nighthawk Pass	45 MPH
Cabrillo Avenue	West Vallejo Avenue to Jedediah Smith Road	30 MPH
Calle Chapos	Calle Girasol to Walcott Lane	35 MPH
	Walcott Lane to Butterfield Stage Road	35 MPH
Calle Girasol	Calle Chapos to Nicolas Road	40 MPH

Campanula Way	De Portola Road (W) to Camino Del Sol	30 MPH
	Camino Del Sol to Meadows Parkway	30 MPH
	Meadows Parkway to De Portola Road (E)	40 MPH
Chandler Drive	Suzi Lane to Murrieta Hot Springs Road	35 MPH
Crowne Hill Drive	Butterfield Stage Road to Royal Crest Place	40 MPH
	Royal Crest Place to Pauba Road	40 MPH
Del Rio Road	Jefferson Avenue to Via Montezuma	35 MPH
Dendy Parkway	Diaz Road to Winchester Road	45 MPH
Diaz Road	Dendy Parkway to Winchester Road	50 MPH
	Winchester Road to Rancho Way	45 MPH
	Rancho Way to Rancho California Road	45 MPH
Felix Valdez Road	Vincent Moraga Road to Sixth Street	35 MPH
First Street	Old Town Front Street to Pujol Street	35 MPH
Jedediah Smith Road	Temecula Parkway to Ynez Road/De Portola Road	35 MPH
	Ynez Road/De Portola Road to Margarita Road	40 MPH
Jefferson Avenue	North City Limits to Winchester Road	40 MPH
	Winchester Road to Overland Drive	40 MPH
	Overland Drive to Via Montezuma	40 MPH
	Via Montezuma to Del Rio Road	40 MPH
	Del Rio Road to Rancho California Road	40 MPH
Lakeview Road	Harveston Drive to Date Street	30 MPH
Leena Way	Meadows Parkway to Campanula Way	40 MPH
	Montelegro Way to Meadows Parkway	40 MPH
McCabe Drive	Meadows Parkway to Amarita Way	40 MPH
Mira Loma Drive	Rancho Vista Road to Calle Violetta	25 MPH
Moraga Road	Margarita Road to Rancho California Road	40 MPH
	Rancho California Road to Via Las Colinas	25 MPH
Nighthawk Pass	Vail Ranch Parkway to Butterfield Stage Road	45 MPH
	Butterfield Stage Road to Chaote Road	35 MPH
Overland Trail	Redhawk Parkway to Vail Ranch Parkway	40 MPH
Peach Tree Street	Deer Hollow Way to Primrose Avenue	25 MPH
Pechanga Parkway	Temecula Parkway to Rainbow Canyon Road	40 MPH
	Rainbow Canyon Road to Muirfield Drive	40 MPH
	Muirfield Drive to Loma Linda Road	40 MPH
	Loma Linda Road to Wolf Valley Road	40 MPH
	Wolf Valley Road to Casino Drive South	40 MPH
	Casino Drive South to South City Limits	40 MPH
Pechanga Road	Pechanga Parkway to East City Limits	35 MPH
Peppercorn Drive	Redhawk Parkway to Deer Hollow Way	40 MPH
Pio Pico	Amarita Way/Montelegro Way to Margarita Road	35 MPH
	Margarita Road to De Portola Road	30 MPH
Primrose Avenue	Peach Tree Street to Pechanga Road	25 MPH
Pujol Street	First Street to South Terminus	25 MPH
Rancho Vista Road	Ynez Road to Margarita Road	50 MPH
	Margarita Road to Meadows Parkway	50 MPH

	Meadows Parkway to Butterfield Stage Road	50 MPH
Rancho Way	Business Park Drive to Diaz Road	35 MPH
Redhawk Parkway	Temecula Parkway to Via Rio Temecula	35 MPH
	Via Rio Temecula to Overland Tr	45 MPH
	Overland Tr to Vail Ranch Parkway	45 MPH
Remington Avenue	Diaz Road to Winchester Road	40 MPH
Rio Nedo	Diaz Road to Tierra Alta Way	40 MPH
	Tierra Alta Way to Via Industria	40 MPH
Roripaugh Road	Winchester Road to Nicolas Road	25 MPH
Royal Crest Place	Butterfield Stage Road to Crowne Hill Drive	35 MPH
Santiago Road	Old Town Front Street to Ynez Road	35 MPH
	Ynez Road to East Terminus	35 MPH
Solana Way	Ynez Road to Margarita Road	40 MPH
	Margarita Road to Via Norte	40 MPH
	Via Norte to Del Rey Road	40 MPH
Sunny Meadows Drive	Campanula Way to Corbie Street	35 MPH
	Corbie Street to Delta Way	35 MPH
	Delta Way to Meadows Parkway	35 MPH
Suzi Lane	Seraphina Road to Chandler Drive	30 MPH
Tierra Vista Road	Ynez Road to Calle Reva	30 MPH
Via Las Colinas	Rancho California Road to Moraga Road	25 MPH
Via Montezuma	Jefferson Avenue to Del Rio Road	30 MPH
Via Rio Temecula	Avenida De Misiones to Country Glen Way	40 MPH
	Country Glen Way to Redhawk Parkway	40 MPH
Village Road	Township Road to Harveston Way	25 MPH
Walcott Lane	La Serena Way to Calle Chapos	45 MPH
Wallaby Way	Wolf Valley Road to Seagull Way	30 MPH
Winchester Road	Dendy Parkway to Fuller Road	40 MPH
	Fuller Road to Diaz Road	45 MPH
	Diaz Road to Enterprise Circle	40 MPH
	Enterprise Circle to Jefferson Avenue	40 MPH
	Jefferson Avenue to Ynez Road	40 MPH
	Ynez Road to Promenade Mall West	40 MPH
	Promenade Mall West to Promenade Mall East	40 MPH
	Promenade Mall East to Margarita Road	40 MPH
	Margarita Road to Roripaugh Road	40 MPH
	Roripaugh Road to Nicolas Road	50 MPH
	Nicolas Road to East City Limits	50 MPH
Wolf Creek Drive South	Wolf Valley Road to Pechanga Parkway	35 MPH
Ynez Road	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	45 MPH
	La Paz Street to Jedediah Smith Road	45 MPH
Yukon Road	Rancho California Road to Margarita Road	35 MPH
Zevo Drive	Diaz Road to Winchester Road	45 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.

City staff reviewed seventy-four (74) street segments and determined that no significant changes in roadway or traffic conditions have occurred within the last seven (7) years and therefore a change to the existing posted speed limit is not required. The Director of Public Works/City Engineer has reaffirmed the existing speed limits and the previously approved E&T surveys can be extended up to a maximum of 14 years from the previously adopted date.

Willdan Engineering conducted an E&T Survey on eleven (11) roadways, which included thirty-three (33) segments, due to changed roadway conditions. 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, nine (9) segments where a decrease to the posted speed limit is being recommended. The segments are as follows:

Name of Street	Portion Affected	MPH Decrease
Pechanga Parkway	Rainbow Canyon Road to Muirfield Drive	45 MPH to 40 MPH
	Muirfield Drive to Loma Linda Road	45 MPH to 40 MPH
	Loma Linda Road to Wolf Valley Road	45 MPH to 40 MPH
	Casino Drive South to South City Limits	45 MPH to 40 MPH
Peppercorn Drive	Redhawk Parkway to Deer Hollow Way	45 MPH to 40 MPH
Solana Way	Margarita Road to Via Norte	45 MPH to 40 MPH
Winchester Road	Dendy Parkway to Fuller Drive	50 MPH to 45 MPH
	Fuller Road to Diaz Road	50 MPH to 45 MPH
	Nicolas Road to East City Limits	55 MPH to 50 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 July 28, 2022, the Public/Traffic Safety Commission considered the proposed reaffirmations of speed limits **and approved (5-0) the staff recommendation that** the City Council adopt an Ordinance establishing the speed limits identified in Attachment 2, Summary of Recommended Speed Limits.

At the meeting on October 27, 2022, 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 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 Public Works Striping and Stenciling Account No. 001.164.602.5410.

ATTACHMENTS:

1. Ordinance
2. Summary of Recommended Speed Limits