



AGENDA REPORT

CITY OF SAN CLEMENTE

CITY COUNCIL MEETING

910 Calle Negocio
2nd Floor
San Clemente, California
www.san-clemente.org

Meeting Date: September 17, 2024

Agenda Item: 10C

Submitted By: Public Works

Prepared By: Ryan Kim, Senior Civil Engineer – Traffic

Zak Ponsen, Assistant City Engineer

Dave Rebensdorf- Public Works Director/City Engineer

Subject:

INTRODUCTION (FIRST READING) OF AN ORDINANCE ESTABLISHING CITYWIDE POSTED SPEED LIMITS AND FINDING THE ORDINANCE CATEGORICALLY EXEMPT FROM THE CALIFORNIA ENVIRONMENTAL QUALITY ACT

Fiscal Impact:

None.

Summary:

The City Council is being asked to consider Ordinance No. 1780 (Attachment 1), that would establish speed limits based on the Engineering and Traffic Survey (E&TS) summarized on the attached Speed Summary (Attachment 2) with no changes to current speed limits.

Reevaluating all non-statutory speed limits every five years is necessary to comply with the California Vehicle Code (CVC) and the California Manual on Uniform Traffic Control Devices (CA MUTCD) when changes to roads have been made. Although the E&TS study shows that some posted speed limits could be increased (*i.e.*, Avenida Vaquero, Avenida Salvador, and Calle Frontera, etc.), the E&TS and Assembly Bill No. 43 (as amended) allow the City to keep the existing posted speed limits without any changes based on certain findings. Staff analysis determined that no streets would qualify to reduce their posted speed limit. Accordingly, the recommendation is to adopt speed limits with no changes from the existing codified posted limits.

Background:

The CVC and CA MUTCD govern the criteria for establishment of speed limits in local municipalities. For speed limits to be valid and enforceable, CVC Sections 22348-22358 and 40802 require that an E&TS be conducted every five years in order to justify posted speed limits for non-statutory streets.

CVC Section 40802 allows an E&TS to remain valid for seven or fourteen years in certain cases related to citing officer radar/lidar certification, timely radar calibration, and an engineering determination that underlying roadway or traffic conditions have remained unchanged. Since there have been some changes implemented on the City's transportation infrastructure within the last five years, a new E&TS was conducted in order to certify speed limits on a citywide basis.

CVC Section 22358.6 requires agencies to establish speed limits at or near the surveyed 85th percentile speed. The 85th percentile speed is defined as the speed at which 85% of vehicles

documented in the E&TS travel at or below. Typically, the 85th percentile speed is rounded to the nearest five (5) mile per hour (mph) increment to establish the speed limit. CVC Section 22358.6 also allows an agency to round the surveyed 85th percentile speed down to the lower 5 mph increment to establish the speed limit even when mathematical rounding would otherwise require rounding up to the nearest 5 mph. However, in these instances, an additional 5 mph reduction is not permitted beyond the rounding down.

For example, a speed survey that is rounded to the nearest 5 mph increment or that lands on an even 5 mph increment may be reduced an additional 5 mph to establish the speed limit when conditions and justification are documented in the E&TS and approved by a registered Civil and/or Traffic Engineer.

If the City Council finds that the speed limit is still more than is reasonable or safe after completing an E&TS, the City has the authority by ordinance to retain the current speed limit or restore the immediately prior one if the previous speed limit was established by an E&TS and if a registered engineer has evaluated that section of the highway and determined that no additional general purpose lanes have been added to the roadway since completion of the traffic survey that established that speed limit. These requirements are set forth in CVC Section 22358.8.

Name of Street or Portion Affected	Declared Prima Facie Speed Limit	Justification
Cerro, Calle Del from Avenida Pico to Avenida Vista Montana (west)	Thirty-five miles per hour	Rolling grades, limited line of sight, residential communities, and Class 2 bike lanes on both sides of the street
Estrella, Avenida De La from Calle De Los Molinos to East El Portal	Twenty-five miles per hour	Direct access to multi-family and single family residential and commercial establishments, driveway density, and multimodal activity
Guadalajara, Calle from Calle Nuevo to Avenida Vaquero	Twenty-five miles per hour	Fronting residential, high driveway density and on-street parking demand
Hermosa, Avenida Vista from Via Turqueza to Camino Vera Cruz	Forty miles per hour	Direct access to Marblehead Elementary School and Marblehead Park, Class 2 bike lanes, adjacent path, and multimodal activity
Mira Costa, Camino from Camino Capistrano to Camino De Estrella	Thirty-five miles per hour	Access to multiple residential tracts, commercial establishments, and park use
Presidio, Avenida from El Camino Real to Calle Escuela	Twenty-five miles per hour	Residential driveway density, proximity/access to San Clemente High School, areas with limited sight distance, and multimodal activity
Saluda, Calle from Avenida La Pata to Avenida Talega	Thirty-five miles per hour	Direct access to residential tracts, Class 2 bike lanes, and multimodal activity
Salvador, Avenida from Avenida Presidio to Avenida San Pablo	Twenty-five miles per hour	Horizontal curvature and steep grades, and high residential driveway density

San Pablo, Avenida from Avenida Acapulco to northerly terminus	Thirty-five miles per hour	Steep grade, access to single and multi-family residential tracts, and trail access at the street terminus
Vera Cruz, Camino from Via Blanco to Camino De Los Mares	Thirty-five miles per hour	Vertical and horizontal curvature, limited line of sight, schools and Class 2 bike lanes

Staff has conducted speed surveys for City streets that require a current E&TS to justify posted speed limits. Attachment 2 summarizes the speed survey results and the recommended speed for each roadway. Based on these findings, retaining the existing speed limits and making no changes to posted speed limits is advised.

Maintaining current posted speed limits was unanimously recommended for approval by the Planning Commission at their meeting on June 26, 2024.

Council Options:

- Introduce and conduct the first reading of Ordinance No. 1780, making findings and establishing posted speed limits on City streets and determining the action is categorically exempt from the California Environmental Quality Act (CEQA).
- Revise, introduce and conduct the first reading of Ordinance No. 1780.
- Continue the item and direct staff to provide additional information.
- Do not introduce Ordinance No. 1780 and deny the establishment of posted speed limits on City streets. Note: this action would result in citation of certain speed infractions as legally unenforceable.

Environmental Review/Analysis:

The Planning Commission and staff are recommending that the City Council determine this action to be categorically exempt from CEQA under Class 1 (Existing Facilities, 14 CCR section 15301(c)), and Class 21 (Enforcement Actions by Regulatory Agencies, 14 CCR section 15321) of the State CEQA Guidelines.

Recommended Actions:

Planning Commission and City staff recommend that the City Council introduce and conduct a first reading of Ordinance No. 1780 entitled: AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF SAN CLEMENTE, CALIFORNIA, AMENDING SAN CLEMENTE MUNICIPAL CODE TITLE 10 – VEHICLES AND TRAFFIC, CHAPTER 10.16 TO ESTABLISH CITYWIDE POSTED SPEED LIMITS AND FINDING THE ACTION CATEGORICALLY EXEMPT FROM THE CALIFORNIA ENVIRONMENTAL QUALITY ACT, which would maintain all current speed limits.

Attachment:

1. Ordinance No. 1780
2. Summary of Engineering and Traffic Survey (E&TS)

Notification:

None.

ORDINANCE NO. 1780

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF SAN CLEMENTE, CALIFORNIA, AMENDING SAN CLEMENTE MUNICIPAL CODE TITLE 10 – VEHICLES AND TRAFFIC, CHAPTER 10.16 TO ESTABLISH CITYWIDE POSTED SPEED LIMITS AND FINDING THE ACTION CATEGORICALLY EXEMPT FROM THE CALIFORNIA ENVIRONMENTAL QUALITY ACT

WHEREAS, the City of San Clemente, California (“City”) is a municipal corporation, duly organized under the constitution and laws of the State of California; and

WHEREAS, existing municipal code provisions under San Clemente Municipal Code (SCMC) Chapter 10.16 regulate the posted speed limits within the City, and

WHEREAS, California Vehicle Code (CVC) Sections 22348-22358 and 40802 provide that state and local agencies should conduct engineering studies at least once every 5, 7 or 14 years to reevaluate non-statutory speed limits on segments of their roadways that have undergone significant changes since the last review, such as the addition or elimination of parking or driveways, changes in the number of travel lanes, changes in the configuration of bicycle lanes, changes in traffic control signal coordination, or significant changes in traffic volumes; and

WHEREAS, the City has conducted the required speed surveys and engineering studies upon existing and new streets in the City; and

WHEREAS, CVC Section 22358.6 provides that when a speed limit is to be posted, it shall be established at the nearest 5 mph increment of the 85th-percentile speed of free-flowing traffic, except as shown in the two Options below for rounding down and using 5 mph speed reduction, or rounding up, or if using additional 5 mph speed reduction on local agency roadways for safety corridor designation (CVC Section 22358.7(a)(1)) or adjacent to land or facility generating high concentrations of bicyclists and pedestrians (CVC Section 22358.7(a)(2)). If the speed limit to be posted has had the 5 mph reduction applied, then an E&TS shall document 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 CVC Sections 627 and 22358.5; and

WHEREAS, CVC Section 22358.8(a) provides that a city may, by ordinance, retain the current speed limit or restore the immediately prior speed limit if, after the completion of an engineering and traffic study, the local authority finds that the speed limit is still more than is reasonable or safe, if that speed limit was established with an engineering and traffic survey and if a registered engineer has evaluated the section of highway and determined that no additional general purpose lanes have been added to the roadway since completion of the traffic survey that established the prior speed limit; and

WHEREAS, the City’s Traffic Engineer has reviewed the street segments and has identified justifiable zoning, street configurations, and safety considerations and recommends that the necessary determinations to be made in order to uphold the current speed limits while also ensuring compliance with all relevant CVC codes; and

WHEREAS, the Planning Commission at their regular meeting of June 26, 2024 made a recommendation to the City Council to approve the establishment of speed limits based on the recent Engineering and Traffic Survey that would maintain current speed limits, and determine the project as categorically exempt from the requirements of the California Environmental Quality Act under Class 1 (Existing Facilities, 14 CCR section 15301(c)), and Class 21 (Enforcement Actions by Regulatory Agencies, 14 CCR section 15321) of the State CEQA Guidelines.

NOW, THEREFORE, the City Council of the City of San Clemente, California, hereby ordains as follows:

Section 1: Incorporation of Recitals. The recitals above are true and correct and are hereby incorporated as findings as if fully set forth herein.

Section 2: CEQA. Based on the entire record as a whole, the City Council finds and determines that this Ordinance is categorically exempt from the California Environmental Quality Act (CEQA) under Class 1 (Existing Facilities, 14 CCR section 15301(c)), and Class 21 (Enforcement Actions by Regulatory Agencies, 14 CCR section 15321) of the State CEQA Guidelines because it maintains existing speed limits, allows existing speed limits to be enforced and has no possibility of making a direct or foreseeably indirect substantial impact on the environment.

Section 3: Under California Vehicle Code 22358.8 and based on the evaluation of the Engineering and Traffic Survey and street configuration by the City’s Traffic Engineer, the City Council finds and determines that the current speed limits for the following streets were established with an engineering and traffic survey, that a registered engineer has evaluated the section of highway and determined that no additional general purpose lanes have been added to the roadway since completion of the traffic survey that established that speed limit, that the posted speed limits on the following streets are still more than is reasonable or safe, and that the currently adopted speed limits on the following street shall be retained based on the following justifications:

Name of Street or Portion Affected	Declared Prima Facie Speed Limit	Justification
Cerro, Calle Del from Avenida Pico to Avenida Vista Montana (west)	Thirty-five miles per hour	Rolling grades, limited line of sight, residential communities, and Class 2 bike lanes on both sides of the street
Estrella, Avenida De La from Calle De Los Molinos to East El Portal	Twenty-five miles per hour	Direct access to multi-family and single family residential and commercial establishments, driveway density, and multimodal activity
Guadalajara, Calle from Calle Nuevo to Avenida Vaquero	Twenty-five miles per hour	Fronting residential, high driveway density and on-street parking demand

Hermosa, Avenida Vista from Via Turqueza to Camino Vera Cruz	Forty miles per hour	Direct access to Marblehead Elementary School and Marblehead Park, Class 2 bike lanes, adjacent path, and multimodal activity
Mira Costa, Camino from Camino Capistrano to Camino De Estrella	Thirty-five miles per hour	Access to multiple residential tracts, commercial establishments, and park use
Presidio, Avenida from El Camino Real to Calle Escuela	Twenty-five miles per hour	Residential driveway density, proximity/access to San Clemente High School, areas with limited sight distance, and multimodal activity
Saluda, Calle from Avenida La Pata to Avenida Talega	Thirty-five miles per hour	Direct access to residential tracts, Class 2 bike lanes, and multimodal activity
Salvador, Avenida from Avenida Presidio to Avenida San Pablo	Twenty-five miles per hour	Horizontal curvature and steep grades, and high residential driveway density
San Pablo, Avenida from Avenida Acapulco to northerly terminus	Thirty-five miles per hour	Steep grade, access to single and multi-family residential tracts, and trail access at the street terminus
Vera Cruz, Camino from Via Blanco to Camino De Los Mares	Thirty-five miles per hour	Vertical and horizontal curvature, limited line of sight, schools and Class 2 bike lanes

Section 4: Section 10.16.010 of the Municipal Code of the City of San Clemente is hereby repealed and replaced in its entirety to read as follows:

10.16.010 Increasing state speed limit in certain zones.

It is determined upon the basis of an engineering and traffic investigation that the speed permitted by state law upon the following streets is less than is necessary for safe operation of vehicles thereon by reason of the designation and sign-posting of such streets as through highways and/or by reason of widely spaced intersections, and it is declared that the prima facie speed limit shall be hereinafter set forth on those streets or parts of streets herein designated when signs are erected giving notice thereof:

Name of Street or Portion Affected	Declared Prima Facie Speed Limit
N/A	N/A

Section 5: Section 10.16.020 of the Municipal Code of the City of San Clemente is hereby repealed and replaced in its entirety to read as follows:

10.16.020 Decrease of state law maximum speed per CVC Section 22358.6

It is determined upon the basis of an engineering and traffic investigation that the speed permitted by state law outside of business and residential districts as applicable upon the following streets is greater than is reasonable or safe under the conditions found to exist upon such streets, and it is declared that the prima

facie speed limit shall be as herein set forth on those streets or parts of streets herein designated when signs are erected giving notice thereof:

Name of Street or Portion Affected	Declared Prima Facie Speed Limit
Acapulco, Avenida from Avenida San Pablo to Avenida San Pablo	Thirty-five miles per hour
Aguilla, Calle from Avenida Vista Montana to Calle Pastadero	Thirty miles per hour
Altea, Calle from Calle Pedriza to terminus	Thirty-five miles per hour
Amanecer, Calle from Avenida Pico to Avenida La Pata	Thirty-five miles per hour
Capistrano, Camino from El Camino Real (Pacific Coast Highway) to North City limit	Thirty miles per hour
Cerro, Calle Del from Avenida Vista Montana (west) to Avenida La Pata	Thirty-five miles per hour
Del Rio, Camino from Camino De Los Mares to Avenida La Pata	Forty miles per hour
El Camino Real from Calle De Los Molinos to El Portal	Thirty-five miles per hour
El Camino Real from El Portal to Avenida Palizada	Thirty miles per hour
El Camino Real from Avenida Presidio to Avenida Valencia	Thirty miles per hour
El Camino Real from Avenida Valencia to Southern City Limit	Thirty-five miles per hour
El Portal, East from El Camino Real to Avenida De La Estrella	Twenty-five miles per hour
Estrella, Avenida De La from East El Portal to Avenida Presidio	Twenty-five miles per hour
Faro, Camino from Calle Frontera to Avenida Vista Hermosa	Twenty-five miles per hour
Frontera, Calle from Avenida Pico to to 600' s/o Calle Cuadra	Thirty miles per hour
Frontera, Calle from 600' s/o Calle Cuadra to Calle Vallarta	Twenty-five miles per hour
Hermosa West, Avenida Vista from Avenida Costa Azul to Avenida Pico (west)	Forty miles per hour
Hermosa, Avenida Vista from I-5 Southbound Off-ramp to Via Turqueza	Forty miles per hour
Hermosa, Avenida Vista from Camino Vera Cruz to Avenida La Pata	Forty-five miles per hour
La Pata, Avenida from Camino Del Rio to County of Orange Limit Line	Fifty-five miles per hour
La Pata, Avenida from Camino Del Rio to South City Limit	Forty-five miles per hour

La Pedriza, Camino from Via Amor to Avenida Pico	Forty miles per hour
Mares, Camino De Los from Interstate 5 to Avenida Vaquero	Thirty-five miles per hour
Mares, Camino De Los from Avenida Vaquero to East City Limit	Forty-five miles per hour
Montana, Avenida Vista from Calle Del Cerro to Calle Del Cerro	Thirty-five miles per hour
Negocio, Calle from Calle Amanecer to its terminus	Thirty-five miles per hour
Ola Vista, South from Avenida Del Mar to Avenida Calafia	Twenty-five miles per hour
Pastadero, Calle from Avenida Vista Montana to its terminus	Thirty miles per hour
Pico, Avenida from El Camino Real to Calle Frontera / Avenida Presidio	Thirty-five miles per hour
Pico, Avenida from Calle Frontera/Avenida Presidio to Calle Amanecer	Forty-five miles per hour
Portico Del Sur / Norte from Camino De Los Mares to Camino De Los Mares	Thirty-five miles per hour
Presidente, Avenida Del from Avenida Valencia to Cristianitos Road	Thirty miles per hour
Presidio, Avenida from Calle Escuela to Avenida Pico	Twenty-five miles per hour
Puente Del Sol / Hermosa, Avenida Vista from Avenida Pico to Avenida Pico	Thirty miles per hour
San Pablo, Avenida from San Gabriel to Avenida Acapulco	Twenty-five miles per hour
Sarmentoso, Calle from Camino Vera Cruz to Camino Del Rio	Thirty miles per hour
Talega, Avenida from Avenida Vista Hermosa to Calle Saluda	Thirty-five miles per hour
Talega, Avenida from Calle Saluda to East City Limit	Forty miles per hour
Vaquero, Avenida from Camino De Los Mares to Camino Capistrano	Thirty miles per hour
Vera Cruz, Camino from Avenida Pico to Via Blanco	Forty miles per hour

Section 6: Section 10.16.025 of the Municipal Code of the City of San Clemente is hereby repealed and replaced in its entirety to read as follows:

10.16.025 Maintaining state speed limit in certain zones.

It is determined upon the basis of an engineering and traffic investigation that the speed permitted by state law upon the following streets is appropriate for safe operation of vehicles thereon by reason of the designation of such streets, and it is declared that the prima facie speed limit shall be herein set forth on those streets or parts of streets herein designated when signs are erected giving notice thereof:

Name of Street or Portion Affected	Declared Prima Facie Speed Limit
Calafia, Avenida from Avenida Del Presidente to terminus	Twenty-five miles per hour
El Camino Real (Pacific Coast Highway) from Camino Capistrano to Avenida Estacion	Forty-five miles per hour
El Camino Real from Avenida Estacion to Calle De Los Molinos	Thirty-five miles per hour
El Camino Real from Avenida Palizada to Avenida Presidio	Thirty miles per hour
Estrella, Camino De from Interstate 5 to West City Limit	Thirty-five miles per hour
Hermosa West, Avenida Vista from I-5 Southbound Off-ramp to Avenida Costa Azul	Forty miles per hour
Hermosa, Avenida Vista from Avenida La Pata to Avenida Pico	Forty-five miles per hour
La Pedriza, Camino from Avenida Vista Hermosa to Via Amor	Forty miles per hour
Mares, Camino De Los from Camino Vera Cruz to East City Limit	Forty-five miles per hour
Pico, Avenida from Calle Amanecer to Avenida La Pata	Forty-five miles per hour
Pico, Avenida from Avenida La Pata to East City Limit	Fifty miles per hour

Section 7: Section 10.16 of the Municipal Code of the City of San Clemente is hereby repealed and replaced in its entirety to read as follows:

Retaining state law maximum speed to the current speed limit per CVC Section 22358.8

It is determined upon the basis of an engineering and traffic investigation that the speed permitted by state law upon the following streets is appropriate for safe operation of vehicles thereon by reason of the designation of such streets, and it is declared that the prima facie speed limit shall be herein set forth on those streets or parts of streets herein designated when signs are erected giving notice thereof:

Name of Street or Portion Affected	Declared Prima Facie Speed Limit
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Cerro, Calle Del from Avenida Pico to Avenida Vista Montana (west)	Thirty-five miles per hour
Estrella, Avenida De La from Calle De Los Molinos to East El Portal	Twenty-five miles per hour
Guadalajara, Calle from Calle Nuevo to Avenida Vaquero	Twenty-five miles per hour
Hermosa, Avenida Vista from Via Turqueza to Camino Vera Cruz	Forty miles per hour
Mira Costa, Camino from Camino Capistrano to Camino De Estrella	Thirty-five miles per hour
Presidio, Avenida from El Camino Real to Calle Escuela	Twenty-five miles per hour
Saluda, Calle from Avenida La Pata to Avenida Talega	Thirty-five miles per hour
Salvador, Avenida from Avenida Presidio to Avenida San Pablo	Twenty-five miles per hour
San Pablo, Avenida from Avenida Acapulco to northerly terminus	Thirty-five miles per hour
Vera Cruz, Camino from Via Blanco to Camino De Los Mares	Thirty-five miles per hour

Section 8: Publication. The City Clerk shall certify to the adoption of this ordinance by the City Council and cause it, or a summary of it, to be published once within 15 days of adoption in a newspaper of general circulation printed and published within the City of San Clemente, and shall post a certified copy of this ordinance, including the vote for and against the same, in the Office of the City Clerk in accordance with California Government Code Section 36933.

Section 9: Records. The documents and materials associated with this ordinance that constitute the record of proceedings on which the City Council’s findings and determinations are based are located at City Hall, 910 Calle Negocio, San Clemente, CA 92673.

Section 10: Severability. If any provision of this ordinance or its application to any person or circumstance is held invalid, such invalidity has no effect on the other provisions or applications of the ordinance that can be given effect without the invalid provision or application, and to this extent, the provisions of this ordinance are severable. The City Council declares that it would have adopted this ordinance irrespective of the invalidity of any portion thereof.

Section 11: Effective Date. This Ordinance shall become effective 30 days after its adoption.

Section 12: The City Clerk shall certify to the passage of this ordinance and cause the same to be published as required by law, and the same shall take effect as provided by law.

APPROVED AND ADOPTED this ____ day of _____, 2024.

ATTEST:

City Clerk of the City of
San Clemente, California

Mayor of the City of San
Clemente, California

STATE OF CALIFORNIA)
COUNTY OF ORANGE) ss.
CITY OF SAN CLEMENTE)

I, LAURA CAMPAGNOLO, City Clerk of the City of San Clemente, California, hereby certify that Ordinance No. 1780 having been regularly introduced at the meeting of _____, was again introduced, the reading in full thereof unanimously waived, and duly passed and adopted at a regular meeting of the City Council held on the ____ day of _____, _____, and said ordinance was adopted by the following vote:

AYES:

NOES:

ABSENT:

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the City of San Clemente, California, this ____ day of _____, 2024.

CITY CLERK of the City of
San Clemente, California

APPROVED AS TO FORM:

Elizabeth A. Mitchell, City Attorney

CITY OF SAN CLEMENTE
CITYWIDE SPEED LIMITS

SUMMARY OF ENGINEERING AND TRAFFIC SURVEY
Updated June 2024

E&Ts Page No.	Location	ADT	Street Classification	Accident Rate ¹	Expected Accident Rate ²	Posted Speed Limit	Date of Survey	Average Speed	85th Percentile Speed	Recommended Speed Limit	Change
1	Acapulco, Avenida Avenida San Pablo to Avenida San Pablo	758	Collector	1.14	1.11	35 mph	4/3/24	33 mph	38 mph	35 mph	No
2	Aguila, Calle Avenida Vista Montana to Calle Pastadero	1,790	Collector	0	1.11	30 mph	2/8/24	30 mph	33 mph	30 mph	No
3	Altea, Calle Camino La Pedriza to Terminus	1,393	Collector	1.07	1.11	35 mph	2/28/24	34 mph	39 mph	35 mph	No
4	Amanecer, Calle Avenida Pico to Avenida La Pata	7,177	Collector	0.36	1.11	35 mph	2/28/24	39 mph	42 mph	35 mph	No
5	Calafia, Avenida Avenida Del Presidente to terminus	4,047	Collector	1.59	1.11	25 mph	2/22/24	25 mph	27 mph	25 mph	No
6	Capistrano, Camino El Camino Real (Pacific Coast Highway) to North City Limit	8,141	Collector	0.19	1.11	30 mph	2/28/24	30 mph	33 mph	30 mph	No
7	Cerro, Del Calle Avenida Pico to Avenida Vista Montana (west)	11,575	Collector	0.18	1.04	35 mph	6/15/24	39 mph	43 mph	35 mph	No
8	Cerro, Del Calle Avenida Vista Montana (west) to Avenida La Pata	6,855	Collector	0.49	1.11	35 mph	2/28/24	36 mph	39 mph	35 mph	No
9	Del Rio, Camino Camino De Los Mares to Legendario Legendario to Precipicio Precipicio to Avenida La Pata	6,225	Divided Collector	0	1.11	40 mph	2/8/24	42 mph	46 mph	40 mph	No
10		6,689		0.24	1.11		2/8/24	43 mph	47 mph		
11		7,152		0.33	1.11		2/8/24	43 mph	47 mph		
12	El Camino Real (Pacific Coast Highway) Camino Capistrano to Avenida Estacion	13,093	Divided Collector	0.53	1.11	45 mph	2/14/24	43 mph	47 mph	45 mph	No
13	El Camino Real Avenida Estacion to Calle De Los Molinos Calle De Los Molinos to El Portal	14,377	Secondary Arterial	2.33	1.04	35 mph	2/14/24	33 mph	37 mph	35 mph	No
14		16,609		0.98			2/14/24	34 mph	38 mph		
15	El Camino Real El Portal to Avenida Palizada Avenida Palizada to Avenida Presidio Avenida Presidio to Avenida Valencia	16,272	Secondary Arterial	1.15	1.04	30 mph	2/14/24	32 mph	35 mph	30 mph	No
16		15,161		2.41			2/14/24	29 mph	32 mph		
17		14,000		1.2			2/14/24	33 mph	36 mph		
18	El Camino Real Avenida Valencia to Del Comercio Del Comercio to South City Limit	10,785	Secondary Arterial	2.16	1.04	35 mph	2/14/24	37 mph	40 mph	35 mph	No
19		5,216		0.66			2/14/24	38 mph	41 mph		
20	El Portal, East El Camino Real to Avenida de La Estrella	2,823	Collector	0	1.11	25 mph	2/22/24	27 mph	30 mph	25 mph	No
21	Estrella, Avenida De La Calle De Los Molinos to East El Portal East El Portal to Avenida Presidio	6,377	Collector	0.72	1.11	25 mph	2/22/24	29 mph	33 mph	25 mph	No
22		4,829		2.78			4/2/24	28 mph	32 mph		
23	Estrella, Camino de Interstate 5 to West City Limit	10,600	Primary Arterial	0.58	1.04	35 mph	2/13/24	33 mph	37 mph	35 mph	No
24	Faro, Camino Calle Frontera to Avenida Vista Hermosa	1,256	Collector	0	1.11	25 mph	2/21/24	26 mph	29 mph	25 mph	No
25	Fresas, Avenida (CVC Private Street) Calle Saluda to Calle Gaulteria	2,572	Private/Collector	0.74	1.11	35 mph	2/8/24	32 mph	35 mph	35 mph	No
26	Frontera, Calle Avenida Pico to 600' s/o Cuadra	1,792	Collector	2.41	1.11	30 mph	2/21/24	34 mph	37 mph	30 mph	No

CITY OF SAN CLEMENTE
CITYWIDE SPEED LIMITS

SUMMARY OF ENGINEERING AND TRAFFIC SURVEY
Updated June 2024

E&Ts Page No.	Location	ADT	Street Classification	Accident Rate ¹	Expected Accident Rate ²	Posted Speed Limit	Date of Survey	Average Speed	85th Percentile Speed	Recommended Speed Limit	Change
27	Frontera, Calle ~600' S. of Calle Cuadra to Calle Vallarta	3,606	Collector	0.49	1.11	25 mph	2/21/24	28 mph	31 mph	25 mph	No
28 29	Fuerte, Camino Viente (CVC Private Street) Avenida Talega west to Via Agradar Via Agradar to Avenida Talega east	3,600 1,108	Private/Collector	0 0	1.11 1.11	35 mph	2/8/24 4/2/24	37 mph 37 mph	41 mph 42 mph	35 mph	No
30 31	Grande, Camino Tierra (CVC Private Street) Avenida Talega to Via Timon Via Timon to Camino Viento Fuerte	2,983 1,366	Private/Collector	0 0	1.11 1.11	35 mph	2/8/24 4/3/24	30 mph 32 mph	34 mph 37 mph	35 mph	No
32	Guadalajara, Calle Calle Nuevo to Avenida Vaquero	1,717	Collector	0	1.11	25 mph	4/3/24	30	34 mph	25 mph	No
33 34	Hermosa West, Avenida Vista Avenida Costa Azul to Avenida Pico (west) I-5 Southbound Off-ramp to Avenida Costa Azul	9,500 29,615	Primary Arterial	0.7 0.21	1.04	40 mph	2/8/24 2/8/24	40 mph 39 mph	44 mph 42 mph	40 mph	No
35 36	Hermosa, Avenida Vista I-5 Southbound Off-ramp to Via Turqueza Via Turqueza to Camino Vera Cruz	27,005 22,358	Primary Arterial	0.38 0.35	1.04	40 mph	2/13/24 2/13/24	41 mph 45 mph	44 mph 49 mph	40 mph	No
37 38	Hermosa, Avenida Vista Camino Vera Cruz to Avenida La Pata Avenida La Pata to Avenida Pico	17,223 24,500	Primary Arterial	0.5 0.5	1.04	45 mph 45 mph	2/13/24 2/13/24	47 mph 43 mph	51 mph 46 mph	45 mph	No
39	La Pata, Avenida Camino Del Rio to County of Orange Limit Line	16,278	Primary Arterial	0.4	1.04	55 mph	2/8/24	55 mph	60 mph	55 mph	No
40 41 42 43 44	La Pata, Avenida Camino Del Rio to Calle Saluda Calle Saluda to Avenida Vista Hermosa Avenida Vista Hermosa to Avenida Pico Avenida Pico to Calle Del Cerro Calle Del Cerro to South City Limit	24,400 32,500 24,756 11,300 5,426	Primary Arterial Major Arterial	1.14 0.51 0.44 0.36 0.47	1.04	45 mph	2/13/24 6/11/24 2/13/24 2/15/24 2/13/24	45 mph 46 mph 47 mph 46 mph 47 mph	50 mph 51 mph 52 mph 50 mph 51 mph	45 mph	No
45 46	La Pedriza, Camino Avenida Vista Hermosa to Via Amor Via Amor to Avenida Pico	7,470 4,000	Collector	0.62 0.55	1.11	40 mph	2/8/24 2/14/24	39 mph 40 mph	41 mph 44 mph	40 mph	No
47	Mares, Camino De Los Interstate 5 to Avenida Vaquero	31,739	Major Arterial	0.59	1.04	35 mph	2/13/24	35 mph	39 mph	35 mph	No
48 49	Mares, Camino De Los Avenida Vaquero to Camino Vera Cruz Camino Vera Cruz to East City Limit	19,000 4,586	Secondary Arterial Devided Collector	0.25 0.51	1.04	45 mph	2/13/24 2/13/24	47 mph 43 mph	51 mph 47 mph	45 mph	No
50	Mira Costa, Camino Camino Capistrano to Camino De Estrella	6,591	Collector	0.40	1.04	35 mph	2/13/24	40 mph	43 mph	35 mph	No
51	Montana, Avenida Vista Calle Del Cerro to Calle Del Cerro	4,273	Collector	0.25	1.11	35 mph	2/28/24	36 mph	40 mph	35 mph	No
52	Negocio, Calle Calle Amanecer to its terminus	3,973	Collector	0.73	1.11	35 mph	2/28/24	34 mph	39 mph	35 mph	No
53 54	Ola Vista, South Avenida Del Mar to Avenida Valencia Avenida Valencia to Avenida Calafia	3,500 2,550	Collector	1.57 0.9	1.11	25 mph	2/20/24 2/20/24	25 mph 28 mph	28 mph 31 mph	25 mph	No
55	Pastadero, Calle Avenida Vista Montana to its terminus	700	Collector	2.30	1.11	30 mph	2/20/24	30 mph	36 mph	30 mph	No
56 57	Pico, Avenida El Camino Real to Calle De Los Molinos Calle De Los Molinos to Cale Frontera / Avenida Presidio	12,628 31,915	Primary Arterial Major Arterial	0.87 1.73	1.04	35 mph	2/14/24 2/14/24	37 mph 35 mph	40 mph 39 mph	35 mph	No

CITY OF SAN CLEMENTE
CITYWIDE SPEED LIMITS

SUMMARY OF ENGINEERING AND TRAFFIC SURVEY
Updated June 2024

E&Ts Page No.	Location	ADT	Street Classification	Accident Rate ¹	Expected Accident Rate ²	Posted Speed Limit	Date of Survey	Average Speed	85th Percentile Speed	Recommended Speed Limit	Change
58 59	Pico, Avenida Calle Frontera/Avenida Presidio to Amanecer Calle Amanecer to Avenida La Pata	32,294 24,291	Major Arterial	0.85 0.56	1.04	45 mph	2/14/24 2/14/24	46 mph 42 mph	50 mph 47 mph	45 mph	No
60 61	Pico, Avenida Avenida La Pata to Avenida Vista Hermosa Avenida Vista Hermosa to East City Limit	14,061 11,230	Major Arterial	0.6 1	1.04	50 mph	2/14/24 2/14/24	47 mph 48 mph	51 mph 52 mph	50 mph	No
62	Portico Del Sur / Norte Camino de Los Mares to Camino de Los Mares	3,848	Collector	0	1.11	35 mph	2/21/24	37 mph	41 mph	35 mph	No
63 64	Presidente, Avenida Del Avenida Valencia to Avenida Calafia Avenida Calafia to Cristianitos Road	2,344 4,742	Collector	2.06 1.11	1.11	30 mph	2/22/24 2/22/24	33 mph 32 mph	36 mph 35 mph	30 mph	No
65 66	Presidio, Avenida El Camino Real to Calle Escuela Calle Escuela to Avenida Pico	1,847 8,418	Collector	1.65 0.98	1.11	25 mph	2/20/24 6/13/24	30 mph 30 mph	33 mph 32 mph	25 mph	No
67	Puerta del Sol / Hermosa, Avenida Vista Avenida Pico to Avenida Pico	3,026	Collector	0	1.11	30 mph	2/15/24	30 mph	33 mph	30 mph	No
68 69	Saluda, Calle Avenida La Pata to Avenida Fresas Avenida Fresas to Avenida Talega	7,688 4,907	Collector	0.36 0.56	1.11	35 mph	2/15/24 2/15/24	40 mph 40 mph	43 mph 44 mph	35 mph	No
70	Salvador, Avenida Avenida Presidio to Avenida San Pablo	1,951	Collector	1.44	1.11	25 mph	2/22/24	29 mph	33 mph	25 mph	No
71	San Pablo, Avenida San Gabriel to Avenida Acapulco	3,566	Collector	0.97	1.11	25 mph	2/14/24	26 mph	29 mph	25 mph	No
72	San Pablo, Avenida Avenida Acapulco to northerly terminus	2,311	Collector	0	1.11	35 mph	4/3/24	38 mph	43 mph	35 mph	No
73	Sarmentoso, Calle Camino Vera Cruz to Camino Del Rio	3,248	Collector	0.67	1.11	30 mph	6/11/24	35 mph	37 mph	30 mph	No
74	Talega, Avenida Avenida Vista Hermosa to Calle Saluda	7,830	Primary Arterial	0.2	1.04	35 mph	6/11/24	38 mph	42 mph	35 mph	No
75	Talega, Avenida Calle Saluda to East City Limit	6,252	Primary Arterial	0.36	1.04	40 mph	6/11/24	41 mph	46 mph	40 mph	No
76 77 78	Vaquero, Avenida Camino De Los Mares to Calle Guadalajara Calle Guadalajara to Calle Vista Torito Calle Vista Torito to Camino Capistrano	6,596 4,500 10,600	Collector	1.76 0.67 0.47	1.11	30 mph	2/13/24 6/10/24 6/12/24	34 mph 32 mph 32 mph	36 mph 35 mph 35 mph	30 mph	No
79 80	Vera Cruz, Camino Avenida Pico to Avenida Vista Hermosa Avenida Vista Hermosa to Via Blanco	11,250 8,253	Primary Arterial	0.62 0.54	1.04	40 mph	2/13/24 2/13/24	41 mph 42 mph	44 mph 45 mph	40 mph	No
81	Vera Cruz, Camino Via Blanco to Camino De Los Mares	7,050	Divided Collector	0.16	1.04	35 mph	2/13/24	41 mph	44 mph	35 mph	No

¹Accident Rate -Orange County Sheriff Data & Transportation Injury Mapping System (TIMS) from 1/1/2019 to 12/31/2021

²Expected Accident Rate - 2021 Caltrans Crash Data