

# **SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE**

**December 11, 2020 ~ 9:00 AM**

**5510 Overland Ave, Room 271**

**San Diego CA, 92123**

## **MINUTES**

- I. Call to Order / Roll Call**
- II. Pledge of Allegiance**
- III. Approval of Minutes**
- IV. Items for Review**

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<b>SUBJECT</b>	<b>LOCATION</b>	<b>AREA</b>	<b>PLANNING/ SPONSOR GROUP</b>
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### **SUPERVISORIAL DISTRICT 2**

<b>2-A.</b>	<b>RADAR CERTIFICATION</b>	<b>JULIAN AVE</b>	<b>LAKESIDE</b>	<b>LAKESIDE</b>
<b>2-B.</b>	<b>RADAR CERTIFICATION</b>	<b>JULIAN AVE</b>	<b>LAKESIDE</b>	<b>LAKESIDE</b>
<b>2-C.</b>	<b>RADAR CERTIFICATION</b>	<b>JAMACHA BLVD</b>	<b>LA PRESA</b>	<b>SPRING VALLEY</b>
<b>2-D.</b>	<b>RADAR CERTIFICATION</b>	<b>JAMACHA BLVD</b>	<b>LA PRESA</b>	<b>SPRING VALLEY</b>
<b>2-E.</b>	<b>RADAR CERTIFICATION</b>	<b>JAMACHA BLVD</b>	<b>CASA DE ORO</b>	<b>SPRING VALLEY/ VALLE DE ORO</b>
<b>2-F.</b>	<b>INTERSECTION CONTROL</b>	<b>PROCTOR VALLEY RD &amp; MAXFIELD RD</b>	<b>JAMUL</b>	<b>JAMUL DULZURA</b>

### **SUPERVISORIAL DISTRICT 5**

<b>5-A.</b>	<b>RADAR CERTIFICATION</b>	<b>CAMINO DEL REY</b>	<b>BONSALL</b>	<b>BONSALL</b>
<b>5-B.</b>	<b>RADAR CERTIFICATION</b>	<b>CAMINO DEL REY</b>	<b>BONSALL</b>	<b>BONSALL</b>
<b>5-C.</b>	<b>RADAR CERTIFICATION</b>	<b>CAMINO DEL REY</b>	<b>BONSALL</b>	<b>BONSALL</b>
<b>5-D.</b>	<b>RADAR CERTIFICATION</b>	<b>VALLEY CENTER RD</b>	<b>VALLEY CENTER</b>	<b>VALLEY CENTER</b>
<b>5-E.</b>	<b>RADAR CERTIFICATION</b>	<b>VALLEY CENTER RD</b>	<b>VALLEY CENTER</b>	<b>VALLEY CENTER</b>

## SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

**COMMITTEE REPORT OF:** December 11, 2020

**Item 2-A**

**SUPERVISORIAL DISTRICT:** 2

**SUBJECT:** Radar Certification

**LOCATION:** Julian Avenue from Prospect Avenue to Los Cochese Road (a distance of 0.37 miles) LAKESIDE (Thos. Bros. 1232-A4)

**INITIATED BY:** DPW Traffic Engineering

**REQUEST:** Radar Certification

### **PROBLEM AS STATED BY REQUESTER:**

Julian Avenue from Prospect Avenue to Los Cochese Road is a posted 35 MPH speed zone. Preliminary review of prevailing speeds and roadway conditions could support certifying the 35 MPH speed limit for radar enforcement.

### **Existing Traffic Devices**

Julian Avenue is a striped two-lane roadway with a 24 to 50-foot travelled way on a 30 to 60-foot road bed. The roadway is striped with a no passing centerline and white edgeline. There is an all-way stop at Channel Road and a pedestrian hybrid beacon at Cactus Street. The roadway is classified as a Light Collector on the County General Plan Mobility Element Network. Julian Avenue is posted 35 MPH radar enforced.

### **Average Daily Traffic Volumes**

Julian Avenue:

E/o Cactus Street

**10/20**

4,666

**03/17**

5,808

### **Speed Data**

Julian Avenue:

280' W/o Cactus Street

(2020)

(2009)

**85th  
Percentile**

40.2 MPH

36.0 MPH

**10 MPH  
Pace**

33-42

27-36

**% in  
Pace**

95.0%

74.4%

### **Collision Data**

There have been 7 reported collision along this segment of roadway, 3 of which involved injury, in a 3 year period (06-01-17 to 05-31-20). This collision resulted in a segment accident rate of 3.71 collisions per million vehicle miles. The statewide average is 1.6 collisions per million vehicle miles for similar suburban conventional 2 lanes or less with speeds less than 45 mile per hour.

**Discussion**

This item is a periodic review to certify the existing posted speed limit for radar enforcement that is required every seven years to comply with state law and was requested by DPW staff. The TAC recommends certifying the existing 35 miles per hour (MPH) speed limit for radar speed enforcement on Julian Avenue from Prospect Avenue to Los Coches Road in the unincorporated community of Lakeside.

The subject segment of Julian Avenue is a striped two-lane suburban Light Collector roadway that provides access to several residential and commercial driveways and some residential and commercial roadways.

In establishing radar enforceable speed limits, state law requires rounding measured 85th percentile speeds to the nearest 5 MPH increment. The law also allows an additional 5 MPH reduction based on roadway conditions such as collision history, or alternatively allows rounding measured speeds down to the lower 5 MPH increment. The results of the recent speed survey produced an overall speed zone of 40.2 MPH which supports a 40 MPH speed limit. The County Traffic Engineer noted that the roadway experienced a higher segment accident rate over a three-year period when compared to the statewide average for similar roadways (3.71 vs 1.60 collisions per million vehicle miles) which supports rounding down to the lower 35 MPH speed limit. The Committee supported certifying the existing 35 MPH speed limit for radar enforcement.

Radar speed enforcement has proven to be an effective tool against excessive speeding and has had a positive effect in reducing the speed of motorists on roadways where radar enforcement takes place. Julian Avenue meets the California Highway Patrol (CHP) criteria for radar speed enforcement.

The Lakeside Community Planning Group was provided the opportunity to review this item and did not provide input.

**Recommendation**

The TAC recommends certifying the existing 35 miles per hour (MPH) speed limit for radar speed enforcement on Julian Avenue from Prospect Avenue to Los Coches Road in the unincorporated community of Lakeside.

Motion: Ouadah

Second: Custeau

Vote: yes-11, no-0, abstain-0, vacant-0, absent-4

**Necessary Board Action**

File this report.

## SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

**COMMITTEE REPORT OF:** December 11, 2020

**Item 2-B**

**SUPERVISORIAL DISTRICT:** 2

**SUBJECT:** Radar Certification

**LOCATION:** Julian Avenue from Los Coches Road to Lake Jennings Park Road (a distance of 1.21 miles)  
LAKESIDE (Thos. Bros. 1232-B4)

**INITIATED BY:** DPW Traffic Engineering

**REQUEST:** Radar Certification

**PROBLEM AS STATED BY REQUESTER:**

Julian Avenue from Los Coches Road to Lake Jennings Park Road is a posted 40 MPH speed zone. Preliminary review of prevailing speeds and roadway conditions could support recertifying the 40 MPH speed limit for radar enforcement.

**Existing Traffic Devices**

Julian Avenue is a striped two-lane local roadway with a 24 to 40-foot travelled way on a 30 to 54-foot road bed. The roadway is striped with a no passing centerline and white edge line. There is a traffic control signalized intersection at Petite Lane and an all-way stop intersection at Pico Road. Julian Avenue has a 30 MPH speed advisory turn between Woodland Vista Drive and Choisser Lane. The roadway is classified as a Light Collector on the County General Plan Mobility Element Network. Julian Avenue is posted 40 MPH radar enforced.

**Average Daily Traffic Volumes**

Julian Avenue:

E/o Petite Lane

**10/20**

6,228

**6/15**

5,470

**Speed Data**

Julian Avenue:

230' W/o Cypress Street (2020)  
(2015)

**85th  
Percentile**

40.8 MPH  
41.0 MPH

**10 MPH  
Pace**

33-42  
33-42

**% in  
Pace**

92.0%  
85.0%

490' E/o Pino Drive (2020)  
(2015)

39.6 MPH  
40.0 MPH

33-42  
32-41

97.0%  
87.0%

**Speed Zone**

**(2020)  
(2015)**

**40.2 MPH  
40.5 MPH**

**33-42  
33-42**

**94.5%  
86.0%**

**Collision Data**

There have been 21 reported collision along this segment of roadway, 13 of which involved injury, in a 3 year period (06-01-17 to 05-31-20). This collision resulted in a segment accident rate of 2.55 collisions per million vehicle miles. The statewide average is 1.6 collisions per million vehicle miles for similar suburban conventional 2 lanes or less with speeds less than 45 mile per hour.

**Discussion**

This item is a periodic review to certify the existing posted speed limit for radar enforcement that is required every seven years to comply with state law and was requested by DPW staff. The TAC recommends reducing the existing 40 MPH speed limit to 35 MPH on Julian Avenue from Los Coches Road to Lake Jennings Park Road in the unincorporated community of Lakeside and certifying the reduced speed limit for radar speed enforcement.

The subject segment of Julian Avenue is a striped two-lane suburban Light Collector roadway that provides access to several residential and commercial driveways and some residential and commercial roadways.

In establishing radar enforceable speed limits, state law requires rounding measured 85th percentile speeds to the nearest 5 MPH increment. The law also allows an additional 5 MPH reduction based on roadway conditions such as collision history, or alternatively allows rounding measured speeds down to the lower 5 MPH increment. The results of the recent speed survey produced an overall speed zone of 40.2 MPH which supports a 40 MPH speed limit. The County Traffic Engineer noted that the roadway experienced a higher segment accident rate over a three-year period when compared to the statewide average for similar roadways (2.55 vs 1.60 collisions per million vehicle miles) which supports rounding down to a lower 35 MPH speed limit. The Traffic Engineering Representative also noted that area residents have previously supported a reduced speed limit along the roadway. The Committee supported certifying a 35 MPH speed limit for radar enforcement.

Radar speed enforcement has proven to be an effective tool against excessive speeding and has had a positive effect in reducing the speed of motorists on roadways where radar enforcement takes place. Julian Avenue meets the CHP criteria for radar speed enforcement.

The Lakeside Community Planning Group was provided the opportunity to review this item and did not provide input.

**Recommendation**

The TAC recommends reducing the existing 40 MPH speed limit to 35 MPH on Julian Avenue from Los Coches Road to Lake Jennings Park Road in the unincorporated community of Lakeside and certifying the reduced speed limit for radar speed enforcement.

Motion: Ouadah

Second: Fleishman

Vote: yes-11, no-0, abstain-0, vacant-0, absent-4

**Necessary Board Action**

Amend Ordinance Section 72.175.1. and delete Ordinance Section 72.169.4. of the San Diego County Regulatory Code.

## SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

**COMMITTEE REPORT OF:** December 11, 2020

**Item 2-C**

**SUPERVISORIAL DISTRICT:** 2

**SUBJECT:** Radar Certification

**LOCATION:** Jamacha Boulevard from La Presa Avenue to 1,000' east of Omega Street (a distance of 0.7 miles) LA PRESA (Thos. Bros. 1291-C3)

**INITIATED BY:** DPW Traffic Engineering

**REQUEST:** Radar Certification

**PROBLEM AS STATED BY REQUESTER:**

Jamacha Boulevard from La Presa Avenue to 1,000' east of Omega Street is a posted 45 MPH speed zone. Preliminary review of prevailing speeds and roadway conditions could support certifying the 45 MPH speed limit for radar enforcement.

**Existing Traffic Devices**

Jamacha Boulevard is a striped undivided five-lane roadway with a 54 to 72-foot travelled way and road bed. The roadway is striped with a two-way left turn lane, bike lane, painted median, and intermittent turn lanes. There is a traffic control signalized intersection at San Diego Street. The roadway is classified as a Major Road on the County General Plan Mobility Element Network. Jamacha Boulevard is posted 45 MPH radar enforced.

**Average Daily Traffic Volumes**

Jamacha Boulevard:

W/o San Diego Street

**10/20**

17,546

**06/13**

15,127

**Speed Data**

Jamacha Boulevard:

100' E/o San Miguel Street (2020)  
(2013)

**85th  
Percentile**

48.8 MPH  
49.0 MPH

**10 MPH  
Pace**

40-49  
40-49

**% in  
Pace**

64.0%  
66.0%

**Collision Data**

There have been 21 reported collision along this segment of roadway, 11 of which involved injury, in a 3 year period (06-01-17 to 05-31-20). This collision resulted in a segment accident rate of 1.56 collisions per million vehicle miles. The statewide average is 1.17 collisions per million vehicle miles for similar suburban divided 4 lanes with speeds less than or equal to 55 MPH.

**Discussion**

This item is a periodic review to certify the existing posted speed limit for radar enforcement that is required every seven years to comply with state law and was requested by DPW staff. The TAC recommends certifying the existing 45 MPH speed limit for radar speed enforcement on Jamacha Boulevard from La Presa Avenue to a point 1,000' east of Omega Street in the unincorporated community of La Presa.

The subject segment of Jamacha Boulevard is a striped 4-lane suburban divided Major Road that provides access to some residential driveways and residential roadways and serves as a main access for the communities of La Presa and Spring Valley from State Route 125.

In establishing radar enforceable speed limits, state law requires rounding measured 85th percentile speeds to the nearest 5 MPH increment. The law also allows an additional 5 MPH reduction based on roadway conditions such as collision history, or alternatively allows rounding measured speeds down to the lower 5 MPH increment. The results of the recent speed survey produced an overall speed zone of 48.8 MPH which supports the 45 MPH speed limit. The Committee supported certifying the existing 45 MPH speed limit for radar enforcement and indicated that there was no allowance in state law to reduce the speed limit further.

Radar speed enforcement has proven to be an effective tool against excessive speeding and has had a positive effect in reducing the speed of motorists on roadways where radar enforcement takes place. Jamacha Boulevard meets the CHP criteria for radar speed enforcement.

The Spring Valley Community Planning Group (SVCPG) was provided the opportunity to review this item and several members provided comments at the TAC meeting. The SVCPG Chair noted that the collision rate for this segment is higher than the statewide average (1.56 vs 1.17 collision per million vehicle miles). The Chair requested targeted enforcement for this segment from CHP as well as consideration for safety improvements. The County Traffic Engineer noted that signal enhancements are to be done at the La Presa Avenue intersection to improve intersection safety. Another SVCPG member in attendance requested installation of radar speed signs to slow traffic. The County Engineer noted that the signs can help drivers become more aware of their speed and DPW Traffic Engineering review installation of such signage and work with the community. The community representatives expressed appreciation for the separate reviews.

**Recommendation**

The TAC recommends certifying the existing 45 MPH speed limit for radar speed enforcement on Jamacha Boulevard from La Presa Avenue to a point 1,000' east of Omega Street in the unincorporated community of La Presa.

Motion: Ouadah

Second: Fleishman

Vote: yes-11, no-0, abstain-0, vacant-0, absent-4



**Necessary Board Action**

File this Report.

## SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

**COMMITTEE REPORT OF:** December 11, 2020

**Item 2-D**

**SUPERVISORIAL DISTRICT:** 2

**SUBJECT:** Radar Certification

**LOCATION:** Jamacha Boulevard from 1,000' east of Omega Street to Sweetwater Springs Boulevard (a distance of 1.3 miles) LA PRESA (Thos. Bros. 1291-D3)

**INITIATED BY:** DPW Traffic Engineering

**REQUEST:** Radar Certification

**PROBLEM AS STATED BY REQUESTER:**

Jamacha Boulevard from 1,000' east of Omega Street to Sweetwater Springs Boulevard is a posted 50 MPH speed zone. Preliminary review of prevailing speeds and roadway conditions could support certifying the 50 MPH speed limit for radar enforcement.

**Existing Traffic Devices**

Jamacha Boulevard is a striped divided four-lane roadway with a 64 to 80-foot travelled way and road bed. The roadway is striped with a two-way left turn lane, bike lane, painted median, and intermittent turn lanes. There is a traffic control signalized intersection at Whitestone Road. The roadway is classified as a Major Road on the County General Plan Mobility Element Network. Jamacha Boulevard is posted 50 MPH radar enforced.

**Average Daily Traffic Volumes**

Jamacha Boulevard:

E/o Whitestone Road

**10/20**

19,364

**06/13**

18,100

**Speed Data**

Jamacha Boulevard:

450' W/o Spring Glen Lane (2020)  
(2013)

**85th  
Percentile**

55.1 MPH  
55.8 MPH

**10 MPH  
Pace**

45-54  
46-51

**% in  
Pace**

69.0%  
69.0%

**Collision Data**

There have been 42 reported collision along this segment of roadway, 23 of which involved injury, 1 of which involved a fatality, in a 3 year period (06-01-17 to 05-31-20). This collision resulted in a segment accident rate of 1.53 collisions per million vehicle miles. The statewide average is 1.20 collisions per million vehicle miles for similar suburban divided 4 lanes with speeds less than or equal to 55 MPH.

**Discussion**

This item is a periodic review to certify the existing posted speed limit for radar enforcement that is required every seven years to comply with state law and was requested by DPW staff. The TAC recommends certifying the existing 50 MPH speed limit for radar speed enforcement on Jamacha Boulevard from a point 1,000' east of Omega Street to Sweetwater Springs Boulevard in the unincorporated community of La Presa.

The subject segment of Jamacha Boulevard is a striped 4-lane suburban divided Major Road that provides access to some residential roadways and serves as a main access for the communities of La Presa and Spring Valley.

In establishing radar enforceable speed limits, state law requires rounding measured 85th percentile speeds to the nearest 5 MPH increment. The law also allows an additional 5 MPH reduction based on roadway conditions such as collision history, or alternatively allows rounding measured speeds down to the lower 5 MPH increment. The results of the recent speed surveys produced an overall speed zone of 55.1 MPH which supports a 55 MPH speed limit. The County Traffic Engineer noted that the roadway experienced a higher segment accident rate over a three-year period when compared to the statewide average for similar roadways (1.53 vs 1.20 collisions per million vehicle miles) which supports rounding down to the existing 50 MPH speed limit. The Committee supported certifying the existing 50 MPH speed limit for radar enforcement indicated that there was no allowance in state law to reduce the speed limit further.

Radar speed enforcement has proven to be an effective tool against excessive speeding and has had a positive effect in reducing the speed of motorists on roadways where radar enforcement takes place. Jamacha Boulevard meets the CHP criteria for radar speed enforcement.

The Spring Valley Community Planning Group (SVCPG) was provided the opportunity to review this item and several members provided comments at the TAC meeting. The SVCPG Chair requested safety improvements and installation of radar speed signs. The County Traffic Engineer noted that DPW Traffic Engineering will review their request and work with the community.. The community representatives expressed appreciation for the separate reviews.

**Recommendation**

The TAC recommends certifying the existing 50 MPH speed limit for radar speed enforcement on Jamacha Boulevard from a point 1,000' east of Omega Street to Sweetwater Springs Boulevard in the unincorporated community of La Presa.

Motion: Ouadah

Second: Custeau

Vote: yes-11, no-0, abstain-0, vacant-0, absent-4

**Necessary Board Action**

File this report.

## SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: December 11, 2020

Item **2-E**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Radar Certification

LOCATION: Jamacha Boulevard from Sweetwater Springs Boulevard to State Route 94 (a distance of 1.44 miles)  
CASA DE ORO (Thos. Bros. 1271-F1)

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Certification

### PROBLEM AS STATED BY REQUESTER:

Jamacha Boulevard from Sweetwater Springs Boulevard to State Route 94 is a posted 50 MPH speed zone. Preliminary review of prevailing speeds and roadway conditions could support certifying the 50 MPH speed limit for radar enforcement.

### Existing Traffic Devices

Jamacha Boulevard is a striped undivided five-lane roadway with a 66 to 90-foot travelled way and road bed. The roadway is striped with a two-way left turn lane, bike lane, painted median, and intermittent turn lanes. There are traffic control signalized intersection at Folex Way and Calavo Drive/Double Tree Road. The roadway is classified as a Major Road on the County General Plan Mobility Element Network. Jamacha Boulevard is posted 50 MPH radar enforced.

### Average Daily Traffic Volumes

	<u>10/20</u>	<u>06/13</u>
Jamacha Boulevard:		
W/o State Route 94	17,496	15,993

<u>Speed Data</u>		<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
Jamacha Boulevard:				
800' W/o Lamplighter	(2020)	52.8 MPH	42-51	62.0%
Village Drive	(2012)	51.9 MPH	42-51	61.1%
200' E/o Trace Road	(2020)	53.1 MPH	42-51	61.0%
	(2012)	53.4 MPH	45-54	69.4%
Speed Zone	(2020)	53.0 MPH	42-51	61.5%
	(2012)	52.7 MPH	44-53	65.3%

**Collision Data**

There have been 57 reported collision along this segment of roadway, 29 of which involved injury, 1 of which involved a fatality, in a 3 year period (06-01-17 to 05-31-20). This collision resulted in a segment accident rate of 2.07 collisions per million vehicle miles. The statewide average is 1.17 collisions per million vehicle miles for similar suburban divided 4 lanes with speeds less than or equal to 55 MPH.

**Discussion**

This item is a periodic review to certify the existing posted speed limit for radar enforcement that is required every seven years to comply with state law and was requested by DPW staff. The TAC recommends certifying the existing 50 MPH speed limit for radar speed enforcement on Jamacha Boulevard from Sweetwater Springs Boulevard to State Route 94 in the unincorporated community of Casa de Oro.

The subject segment of Jamacha Boulevard is a striped 4-lane suburban divided Major Road that provides access to some residential roadways, some commercial driveways, and serves as a main access for the communities of La Presa and Spring Valley to and from State Route 94.

In establishing radar enforceable speed limits, state law requires rounding measured 85th percentile speeds to the nearest 5 MPH increment. The law also allows an additional 5 MPH reduction based on roadway conditions such as collision history, or alternatively allows rounding measured speeds down to the lower 5 MPH increment. The results of the recent speed survey produced an overall speed zone of 53.0 MPH which supports a 50 MPH speed limit. The Committee supported certifying the existing 50 MPH speed limit for radar enforcement and indicated that there was no allowance in state law to reduce the speed limit further.

Radar speed enforcement has proven to be an effective tool against excessive speeding and has had a positive effect in reducing the speed of motorists on roadways where radar enforcement takes place. Jamacha Boulevard meets the CHP criteria for radar speed enforcement.

The Spring Valley Community Planning Group (SVCPG) was provided the opportunity to review this item and the SVCPG Chair provided comments at the TAC meeting. The Chair also requested for a lower speed limit below the TAC's recommendation due to the high collision rate (2.07 vs 1.17 collisions per million vehicle miles). The Committee noted that state law prevents a lower enforceable speed limit. The County Traffic Engineer, with the District 2 Representative, supported a separate intersection review at Trace Road. The DPW Traffic Engineering representative also noted that there have been several reviews of parking along the roadway to reduce collisions. The community representatives expressed appreciation for the separate reviews.

**Recommendation**

The TAC recommends certifying the existing 50 MPH speed limit for radar speed enforcement on Jamacha Boulevard from Sweetwater Springs Boulevard to State Route 94 in the unincorporated community of Casa de Oro.

Motion: Custeau

Second: Bartley

Vote: yes-10, no-0, abstain-1, vacant-0, absent-4

**Necessary Board Action**

File this Report.

## SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

**COMMITTEE REPORT OF:** December 11, 2020

**Item 5-A**

**SUPERVISORIAL DISTRICT:** 5

**SUBJECT:** Radar Certification

**LOCATION:** Camino del Rey from State Route 76 to Via Maria Elena (a distance of 1.71 miles) BONSALL (Thos. Bros. 1068-A1)

**INITIATED BY:** DPW Traffic Engineering

**REQUEST:** Radar Certification

**PROBLEM AS STATED BY REQUESTER:**

Camino del Rey from State Route 76 to Via Maria Elena is a posted 50 MPH speed zone. Preliminary review of prevailing speeds and roadway conditions could support certifying the 50 MPH speed limit for radar enforcement.

**Existing Traffic Devices**

Camino del Rey is a striped two-lane roadway with a 24 foot travelled lane on a 28 to 52 road bed. The roadway is striped with a no passing centerline and white edgeline for a majority of its length. There is a signalized intersection at Calle De las Brisas. This roadway is classified as a Boulevard/Light Collector on the County General Plan Mobility Element Network. The road is posted 50 MPH Radar Enforced.

**Average Daily Traffic Volumes**

Camino del Rey:

100' E/o Camino del Cielo

**02/20**

6,512

**10/12**

4,570

**Speed Data**

Camino del Rey:

1000' E/o Camino del Cielo (2020)  
(2013)

**85th  
Percentile**

43.0 MPH  
52.0 MPH

**10 MPH  
Pace**

31-40  
42-51

**% in  
Pace**

58.0%  
71.0%

750' W/o Via Maria Elena (2020)

54.4 MPH

43-52

66.0%

**Speed Zone**

**(2020)**

**48.7 MPH**

**37-46**

**62.0%**

**Collision Data**

There have been 19 reported collision along this segment of roadway, 12 of which involved injury, in a 3 year period (04-01-17 to 03-31-20). These collisions resulted in a segment accident rate of 1.56 collisions per million vehicle miles. The statewide average



is 1.32 collisions per million vehicle miles for similar suburban conventional 2 lanes or less with speeds between 45 to 55 miles per hour.

**Discussion**

This item is a periodic review to certify the existing posted speed limit for radar enforcement that is required every seven years to comply with state law and was requested by DPW staff. The TAC recommends reducing the existing 50 MPH speed limit to 45 MPH on Camino del Rey from State Route 76 to Via Maria Elena in the unincorporated community of Bonsall and certifying the reduced speed limit for radar speed enforcement.

Camino del Rey is a striped two-lane suburban Boulevard and Light Collector roadway that provides access to some Light Collector and residential roadways.

In establishing radar enforceable speed limits, state law requires rounding measured 85th percentile speeds to the nearest 5 MPH increment. The law also allows an additional 5 MPH reduction based on roadway conditions such as collision history, or alternatively allows rounding measured speeds down to the lower 5 MPH increment. The results of the recent speed survey produced an overall speed zone of 48.7 MPH which supports a 45 MPH speed limit. The Committee supported certifying a 45 MPH speed limit for radar enforcement.

Radar speed enforcement has proven to be an effective tool against excessive speeding and has had a positive effect in reducing the speed of motorists on roadways where radar enforcement takes place. Camino del Rey meets the CHP criteria for radar speed enforcement.

The Bonsall Community Planning Group were provided the opportunity to review this item and did not provide input.

**Recommendation**

The TAC recommends reducing the existing 50 MPH speed limit to 45 MPH on Camino del Rey from State Route 76 to Via Maria Elena in the unincorporated community of Bonsall and certifying the reduced speed limit for radar speed enforcement.

Motion: Ouadah

Second: Smale

Vote: yes-11, no-0, abstain-0, vacant-0, absent-4

**Necessary Board Action**

Amend Ordinance Section 72.169.74.7. of the San Diego County Regulatory Code.

## SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

**COMMITTEE REPORT OF:** December 11, 2020

**Item 5-B**

**SUPERVISORIAL DISTRICT:** 5

**SUBJECT:** Radar Certification

**LOCATION:** Camino Del Rey from Via Maria Elena to 1,030 feet east of Mile Post 2/Via Mariposa (a distance of 1.09 miles) BONSALL (Thos. Bros. 1068-E2)

**INITIATED BY:** DPW Traffic Engineering

**REQUEST:** Radar Certification

### **PROBLEM AS STATED BY REQUESTER:**

Camino Del Rey from Via Maria Elena to 1,030 feet east of Via Mariposa is posted 45 MPH speed zone. Preliminary review of prevailing speeds and roadway conditions could support certifying the 45 MPH speed limit for radar enforcement.

### **Existing Traffic Devices**

Camino del Rey is a striped two-lane roadway with a 24 foot travelled lane on a 28 to 38 foot road bed. The roadway is striped with a no passing centerline and white edgeline for a majority of its length. This roadway is classified as a Light Collector on the County General Plan Mobility Element Network. The road is posted 45 MPH Radar Enforced.

### **Average Daily Traffic Volumes**

**02/20**

Camino del Rey:

at Via Margarita

4,764

### **Speed Data**

Camino del Rey:

At Via Margarita

(2020)

**85th  
Percentile**

46.3 MPH

**10 MPH  
Pace**

32-41

**% in  
Pace**

57.0%

### **Collision Data**

There have been 7 reported collision along this segment of roadway, 5 of which involved injury, in a 3 year period (04-01-17 to 03-31-20). These collisions resulted in a segment accident rate of 1.24 collisions per million vehicle miles. The statewide average is 0.84 collisions per million vehicle miles for similar flat rural conventional 2 lanes or less with speeds less than or equal to 55 miles per hour.

### **Discussion**

This item is a periodic review to certify the existing posted speed limit for radar enforcement that is required every seven years to comply with state law and was

requested by DPW staff. The TAC recommends certifying the existing 45 MPH speed limit for radar speed enforcement on Camino del Rey from Via Maria Elena to a point 1,030' east of Mile Post 2/Via Mariposa in the unincorporated community of Bonsall.

Camino del Rey is a striped two-lane rural Light Collector roadway that provides access to some residential roadways and residential driveways.

In establishing radar enforceable speed limits, state law requires rounding measured 85th percentile speeds to the nearest 5 MPH increment. The law also allows an additional 5 MPH reduction based on roadway conditions such as collision history, or alternatively allows rounding measured speeds down to the lower 5 MPH increment. The results of the recent speed survey produced an overall speed zone of 46.3 MPH which supports a 45 MPH speed limit. The County Traffic Engineer noted a lower speed limit may help increase safety along this segment. The District 3 representative noted that the roadway would benefit from a consistent 45 MPH speed limit. The Committee supported certifying the existing 45 MPH speed limit for radar enforcement.

Radar speed enforcement has proven to be an effective tool against excessive speeding and has had a positive effect in reducing the speed of motorists on roadways where radar enforcement takes place. Camino del Rey meets the CHP criteria for radar speed enforcement.

The Bonsall Community Planning Group were provided the opportunity to review this item and did not provide input.

### **Recommendation**

The TAC recommends certifying the existing 45 MPH speed limit for radar speed enforcement on Camino del Rey from Via Maria Elena to a point 1,030' east of Mile Post 2/Via Mariposa in the unincorporated community of Bonsall.

Motion: Wellhouser

Second: Smale

Vote: yes-11, no-0, abstain-0, vacant-0, absent-4

### **Necessary Board Action**

File this report.

## SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

**COMMITTEE REPORT OF:** December 11, 2020

**Item 5-C**

**SUPERVISORIAL DISTRICT:** 5

**SUBJECT:** Radar Certification

**LOCATION:** Camino Del Rey from 1,030 feet east of Mile Post 2/Via Mariposa to Old Highway 395 (a distance of 2.1 miles) BONSALL (Thos. Bros. 1068-E3)

**INITIATED BY:** DPW Traffic Engineering

**REQUEST:** Radar Certification

**PROBLEM AS STATED BY REQUESTER:**

Camino Del Rey from 1,030 feet east of Mile Post 2/Via Mariposa to Old Highway 395 is an unposted 55 MPH speed zone. Preliminary review of prevailing speeds and roadway conditions could support certifying a reduced 45 MPH speed limit for radar enforcement.

**Existing Traffic Devices**

Camino del Rey is a striped two-lane roadway with a 24 foot travelled lane on a 28 to 40 foot road bed. The roadway is striped with a no passing centerline and white edgeline for a majority of its length. There are several speed advisory curves/turns along the roadway. This roadway is classified as a Light Collector on the County General Plan Mobility Element Network. The road is currently unposted.

**Average Daily Traffic Volumes**

**02/20**

Camino del Rey:

W/o Via de la Reina

4,760\*

\*Estimate

**Speed Data**

**85th  
Percentile**

**10 MPH  
Pace**

**% in  
Pace**

Camino del Rey:

100' E/o Via de la Reina

(2020) 49.7 MPH

40-49

68.0%

1,500 W/o Luis Rey Heights Rd

(2020) 45.8 MPH

37-46

78.0%

**Speed Zone**

**(2020) 47.8 MPH**

**39-48**

**73.0%**

**Collision Data**

There have been 2 reported collision along this segment of roadway, 1 of which involved injury, in a 3 year period (06-01-17 to 05-31-20). These collisions resulted in a segment accident rate of 0.18 collisions per million vehicle miles. The statewide average is 0.84 collisions per million vehicle miles for similar flat rural conventional 2 lanes or less with speeds less than or equal to 55 miles per hour.

**Discussion**

This item is a review to establish and certify a speed limit for radar enforcement and was requested by DPW staff. The TAC recommends establishing a 45 MPH speed limit and certifying it for radar speed enforcement on Camino del Rey from a point 1,030' east of Mile Post 2/Via Mariposa to Old Highway 395 in the unincorporated community of Bonsall.

The subject segment of Camino del Rey is a striped two-lane rural light collector roadway that provides access to some residential roadways and few driveways in the community of Bonsall. Camino del Rey presently has an unposted 55 MPH state maximum speed limit.

In establishing radar enforceable speed limits, state law requires rounding measured 85th percentile speeds to the nearest 5 MPH increment. The law also allows an additional 5 MPH reduction based on roadway conditions such as collision history, or alternatively allows rounding measured speeds down to the lower 5 MPH increment. The results of the recent speed survey produced an overall speed zone of 47.8 MPH which supports a 45 MPH speed limit.

The District 3 Representative noted that a consistent 45 MPH speed should make enforcement easier. The Committee supported establishing a 45 MPH speed limit and certifying it for radar enforcement.

Radar speed enforcement has proven to be an effective tool against excessive speeding and has had a positive effect in reducing the speed of motorists on roadways where radar enforcement takes place. Camino del Rey meets the CHP criteria for radar speed enforcement.

The Bonsall Community Planning Group were provided the opportunity to review this item and did not provide input.

**Recommendation**

The TAC recommends establishing a 45 MPH speed limit and certifying it for radar speed enforcement on Camino del Rey from a point 1,030' east of Mile Post 2/Via Mariposa to Old Highway 395 in the unincorporated community of Bonsall.

Motion: Wellhouser

Second: Smale

Vote: yes-11, no-0, abstain-0, vacant-0, absent-4

**Necessary Board Action**

Add Ordinance Section 72.169.74.14. of the San Diego County Regulatory Code.

## SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

**COMMITTEE REPORT OF:** December 11, 2020

**Item 5-D**

**SUPERVISORIAL DISTRICT:** 5

**SUBJECT:** Radar Certification

**LOCATION:** Valley Center Road from the Escondido city limit (north of Lake Wohlford Road) to a point 260' south of Banbury Drive (a distance of 2.54 miles) VALLEY CENTER (Thos. Bros. 1110-F3)

**INITIATED BY:** DPW Traffic Engineering

**REQUEST:** Radar Certification

### **PROBLEM AS STATED BY REQUESTER:**

Valley Center Road from the Escondido city limit (north of Lake Wohlford Road) to a point 260' south of Banbury Drive is a posted 60 MPH speed zone. Preliminary review of prevailing speeds and roadway conditions could support certifying the 60 MPH speed limit for radar enforcement.

### **Existing Traffic Devices**

Valley Center Road is a striped four-lane divided roadway with a 54 foot travelled way on a 74 foot road bed. The roadway is striped with median island striping, two-way left turn lane, intermittent turn lane, an acceleration lane, and bike lane. This roadway is classified as a Major Road on the County General Plan Mobility Element Network. Valley Center Road is currently posted 60 MPH.

### **Average Daily Traffic Volumes**

	<b><u>10/20</u></b>	<b><u>11/01</u></b>
Valley Center Road:		
300' S/o Ridge Ranch Rd	28,063	20,460

		<b><u>85th</u></b>	<b><u>10 MPH</u></b>	<b><u>% in</u></b>
		<b><u>Percentile</u></b>	<b><u>Pace</u></b>	<b><u>Pace</u></b>
Valley Center Road:				
2,340' N/o Mile Post 23	(2020)	61.5 MPH	53-62	85.0%
	(2001)	62.3 MPH	52-61	51.2%
2,185' S/o Ridge Ranch Road	(2020)	63.3 MPH	55-64	84.0%
	(2001)	60.6 MPH	50-59	56.7%
950' N/o Ridge Ranch Road	(2020)	63.2 MPH	52-61	66.0%
<b>Speed Zone</b>	<b>(2020)</b>	<b>62.7 MPH</b>	<b>53-62</b>	<b>78.3%</b>

**(2001) 61.5 MPH 51-60 54.0%**

### **Collision Data**

There have been 28 reported collision along this segment of roadway, 12 of which involved injury, in a 3 year period (06-01-17 to 05-31-20). These collisions resulted in a segment accident rate of 0.36 collisions per million vehicle miles. The statewide average is 1.61 collisions per million vehicle miles for similar rolling rural divided 4 lanes.

### **Discussion**

This item is a periodic review to certify the existing posted speed limit for radar enforcement that is required every seven years to comply with state law and was requested by DPW staff. The TAC recommends relocating the northern limit of the speed zone on Valley Center Road from 260' south of Banbury Drive to Ridge Ranch Road and certifying the existing 60 MPH speed limit for radar speed enforcement on Valley Center Road from the Escondido City Limit (north of Lake Wohlford Road) to Ridge Ranch Road in the unincorporated community of Valley Center.

This segment of Valley Center Road is a striped four-lane rural major road, without an intersecting roadway or driveway south of Ridge Ranch Road. This segment provides access to the Valley Center Community from Escondido.

In establishing radar enforceable speed limits, state law requires rounding measured 85th percentile speeds to the nearest 5 MPH increment. The law also allows an additional 5 MPH reduction based on roadway conditions such as collision history, or alternatively allows rounding measured speeds down to the lower 5 MPH increment. The results of the recent speed survey produced an overall speed zone of 62.7 MPH which supports a 60 MPH speed limit. The Committee supported certifying the existing 60 MPH speed limit for radar enforcement.

The County Traffic Engineer proposed relocating the northern end of this speed zone segment from 260' south of Banbury Drive to Ridge Ranch Road, thus relocating the limit of the adjacent 45 MPH speed zone as well, as the roadway characteristics change north of Ridge Ranch Road to match that of the adjacent northern speed zone segment. The Oceanside CHP representative supported the 60 MPH speed limit for the modified speed zone segment of Valley Center Road from the Escondido city limit to Ridge Ranch Road.

Radar speed enforcement has proven to be an effective tool against excessive speeding and has had a positive effect in reducing the speed of motorists on roadways where radar enforcement takes place. Valley Center Road meets the CHP criteria for radar speed enforcement.

The Valley Center Community Planning Group was provided the opportunity to review this item and the Chair in attendance provide verbal support for the speed limit and for relocating the northern limit to Ridge Ranch Road.

### **Recommendation**

The TAC recommends relocating the northern limit of the speed zone on Valley Center

Road from 260' south of Banbury Drive to Ridge Ranch Road and certifying the existing 60 MPH speed limit for radar speed enforcement on Valley Center Road from the Escondido City Limit (north of Lake Wohlford Road) to Ridge Ranch Road in the unincorporated community of Valley Center.

Motion: Smale

Second: Ouadah

Vote: yes-11, no-0, abstain-0, vacant-0, absent-4

**Necessary Board Action**

Amend Ordinance Section 72.161.35. of the San Diego County Regulatory Code.



## SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

**COMMITTEE REPORT OF:** December 11, 2020

**Item 5-E**

**SUPERVISORIAL DISTRICT:** 5

**SUBJECT:** Radar Certification

**LOCATION:** Valley Center Road from 260' south of Banbury Drive to Cole Grade Road (a distance of 2.62 miles) VALLEY CENTER (Thos. Bros. 1090-E5)

**INITIATED BY:** DPW Traffic Engineering

**REQUEST:** Radar Certification

**PROBLEM AS STATED BY REQUESTER:**

Valley Center Road from 260' south of Banbury Drive to Cole Grade Road is a posted 45 MPH speed zone. Preliminary review of prevailing speeds and roadway conditions could support certifying the 45 MPH speed limit for radar enforcement.

**Existing Traffic Devices**

Valley Center Road is a striped four-lane divided roadway with a 60 to 72 foot travelled way on a 72 foot road bed. The roadway is striped with a two-way left turn lanes, painted median, intermittent turn lanes, and bike lanes. This roadway is classified as a Boulevard and Major Road on the County General Plan Mobility Element Network. Valley Center Road is currently posted 45 MPH.

<b><u>Average Daily Traffic Volumes</u></b>	<b><u>10/20</u></b>	<b><u>11/13</u></b>	<b><u>07/02</u></b>
Valley Center Road:			
150' S/o Old Road	25,016		21,450
300' S/o Chaparral Terrace	22,801		21,370
150' W/o Indian Creek Road	24,083	23,805	

<b><u>Speed Data</u></b>		<b><u>85th Percentile</u></b>	<b><u>10 MPH Pace</u></b>	<b><u>% in Pace</u></b>
Valley Center Road:				
At Charlan Road	(2020)	50.0 MPH	43-52	90.0%
	(2009)	57.0 MPH	47-56	62.1%
150' S/o Old Road	(2020)	51.8 MPH	43-52	87.0%
	(2009)	54.0 MPH	45-54	70.1%
300' S/o Chaparral Terrace	(2020)	50.3 MPH	43-52	90.0%

150' W/o Indian Creek Rd	(2020)	48.3 MPH	40-49	85.0%
	(2003)	51.8 MPH	43-52	75.0%
<b>Speed Zone</b>	<b>(2020)</b>	<b>50.1 MPH</b>	<b>43-52</b>	<b>88.0%</b>

### **Collision Data**

There have been 97 reported collision along this segment of roadway, 30 of which involved injury, 3 of which involved a fatality, in a 3 year period (06-01-17 to 05-31-20). These collisions resulted in a segment accident rate of 1.41 collisions per million vehicle miles. The statewide average is 0.60 collisions per million vehicle miles for similar flat rural divided 4 lanes.

### **Discussion**

This item is a periodic review to certify the existing posted speed limit for radar enforcement that is required every seven years to comply with state law and was requested by DPW staff. The TAC recommends relocating the southern limit of the speed zone on Valley Center Road from 260' south of Banbury Drive to Ridge Ranch Road and certifying a 45 MPH speed limit for radar speed enforcement on Valley Center Road from Ridge Ranch Road to Cole Grade Road in the unincorporated community of Valley Center.

This segment of Valley Center Road is a striped four-lane rural major road, with several intersecting roadways and commercial driveways, providing access to several commercial property and residential developments through the Valley Center South and North Villages.

In establishing radar enforceable speed limits, state law requires rounding measured 85th percentile speeds to the nearest 5 MPH increment. The law also allows an additional 5 MPH reduction based on roadway conditions such as collision history, or alternatively allows rounding measured speeds down to the lower 5 MPH increment. The results of the recent speed survey produced an overall speed zone of 50.1 MPH which could support a 50 MPH speed limit. The roadway experienced a higher segment accident rate over a three-year period when compared to the statewide average for similar roadways (1.41 vs 0.60 collisions per million vehicle miles) which supports rounding down to the existing 45 MPH speed limit.

The County Traffic Engineer proposed relocating the southern end of this speed zone segment from 260' south of Banbury Drive to Ridge Ranch Road, relocating the limit of the adjacent 60 MPH speed zone as well, as the roadway characteristics north of Ridge Ranch Road match that of the northern speed zone segment. The Committee supported certifying a 45 MPH speed limit for radar enforcement on Valley Center Road from Ridge Ranch Road to Cole Grade Road.

Radar speed enforcement has proven to be an effective tool against excessive speeding and has had a positive effect in reducing the speed of motorists on roadways where radar enforcement takes place. Valley Center Road meets the CHP criteria for radar speed enforcement.

The Valley Center Community Planning Group was provided the opportunity to review this item and the Chair in attendance provide verbal support for relocating the northern limit to Ridge Ranch Road and certification of the 45 MPH speed limit for speed enforcement.

**Recommendation**

The TAC recommends relocating the southern limit of the speed zone on Valley Center Road from 260' south of Banbury Drive to Ridge Ranch Road and certifying a 45 MPH speed limit for radar speed enforcement on Valley Center Road from Ridge Ranch Road to Cole Grade Road in the unincorporated community of Valley Center.

Motion: Smale

Second: Wellhouser

Vote: yes-11, no-0, abstain-0, vacant-0, absent-4

**Necessary Board Action**

Amend Ordinance Section 72.161.35.4. of the San Diego County Regulatory Code.