

**SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE**

**April 27, 2018 ~ 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>
<b><u>SUPERVISORIAL DISTRICT 2</u></b>			
<b>2-A. RADAR RECERTIFICATION</b>	<b>FURY LANE</b>	<b>RANCHO SAN DIEGO</b>	<b>VALLE DE ORO</b>
<b>2-B. RADAR RECERTIFICATION</b>	<b>EDGEWOOD DRIVE/ GRANDVIEW DRIVE</b>	<b>CASA DE ORO</b>	<b>VALLE DE ORO</b>
<b>2-C. RADAR RECERTIFICATION</b>	<b>CONRAD DRIVE</b>	<b>CASA DE ORO</b>	<b>VALLE DE ORO</b>
<b>2-D. RADAR RECERTIFICATION</b>	<b>CONRAD DRIVE</b>	<b>CASA DE ORO</b>	<b>VALLE DE ORO</b>
<b><u>SUPERVISORIAL DISTRICT 3</u></b>			
<b>3-A. RADAR RECERTIFICATION</b>	<b>DEL DIOS HIGHWAY</b>	<b>ESCONDIDO</b>	<b>N/A</b>
<b><u>SUPERVISORIAL DISTRICT 5</u></b>			
<b>5-A. RADAR RECERTIFICATION</b>	<b>EL CAMINO DEL NORTE</b>	<b>RANCHO SANTA FE</b>	<b>SAN DIEGUITO</b>
<b>5-B. RADAR RECERTIFICATION</b>	<b>BUENA CREEK ROAD</b>	<b>VISTA</b>	<b>N/A</b>
<b>5-C. RADAR RECERTIFICATION</b>	<b>BUENA CREEK ROAD</b>	<b>VISTA</b>	<b>TWIN OAKS VALLEY</b>
<b>5-D. RADAR RECERTIFICATION</b>	<b>BUENA CREEK ROAD</b>	<b>VISTA</b>	<b>TWIN OAKS VALLEY</b>

## SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

**COMMITTEE REPORT OF:** April 27, 2018 **Item 2-A**

**SUPERVISORIAL DISTRICT:** 2

**SUBJECT:** Radar Recertification

**LOCATION:** Fury Lane from Avocado Boulevard to 300 feet east of Dorsie Lane (0.86 miles) RANCHO SAN DIEGO (Thos. Bros. 1271-F4)

**INITIATED BY:** DPW Traffic Engineering

**REQUEST:** Radar Recertification

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

Fury Lane from Avocado Boulevard to 300 feet east of Dorsie Lane is posted 40 MPH Radar Enforced. Preliminary review of prevailing speeds and roadway conditions could support radar recertification.

### **Existing Traffic Devices**

Fury Lane is a striped two-lane Through Highway that varies from 40 feet to 70 feet in width. There is a "25 MPH When Children Are Present" school zone in place. There are also bike lanes along both sides of the roadway. This roadway is classified as a Major Road on the County General Plan Mobility Element Network. The road is posted 40 MPH/Radar Enforced.

### **Average Daily Traffic Volumes**

	<b><u>2/18</u></b>	<b><u>04/11</u></b>
Fury Lane:		
100' W/o Sundown Lane	17,290*	
at Calle Verde		16,000*

\* Estimated

<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>
Fury Lane:				
225' W/o Calle Verde	(2018)	46.3 MPH	34-43	73.0%
130' E/o Paseo Zuniga	(2010)	42.6 MPH	35-44	67.2%

### **Collision Data**

There have been 14 reported collisions along this segment of roadway, 6 of which involved injury, in a 5 year period (12-1-12 to 11-30-17). These collisions result in a segment accident rate of 0.52 collisions per million vehicle miles. The statewide average is 2.39 collisions per million vehicle miles for similar suburban conventional 2 lanes or less with speeds less than 45 mile per hour.

**Discussion**

The California Manual on Uniform Traffic Control Devices stipulates that speed limits are usually set at the 5 MPH increment adjacent to or below the prevailing (85<sup>th</sup> percentile) speed of motorists. The results of the recent speed survey (46.3 MPH) could support increasing the posted 40 MPH speed limit to 45 MPH.

Fury Lane is classified as a Major Road on the Mobility Element of the San Diego County General Plan but operates as a two-lane collector road with connecting minor “feeder” roads. Fury Lane serves as a commuter route linking Jamacha Road (SR-54) and Avocado Boulevard and is a popular recreational route for bicyclists, motorcyclists and pedestrians. In addition, there is an elementary school with a student safety patrol operation facilitating crossings during school arrival and dismissal times at the uncontrolled mid-block crosswalk with overhead flashing yellow beacons. The Committee believes that these roadway operating conditions support a 5 MPH speed limit downzoning as allowed by the California Vehicle Code and confirm that the 40 MPH speed limit posting is reasonable and appropriate.

The representative from the El Cajon CHP expressed support for radar recertification of the existing 40 MPH speed limit due to pedestrian activities at a popular County park next to the school.

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. Fury Lane continues to meet the CHP’s criteria for the radar speed enforcement.

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

**Recommendation**

The Committee recommends recertification for continued radar speed enforcement of the existing 40 MPH speed limit posting on Fury Lane, between Avocado Boulevard and 300 feet east of Dorsie Lane.

Motion: Ouadah

Second: Smale

Vote: Yes-12, No-0, Abstain-0, Vacant-0, Absent-3

**Necessary Board Action**

File this report.

**SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE**

**COMMITTEE REPORT OF:** April 27, 2018 **Item 2-B**

**SUPERVISORIAL DISTRICT:** 2

**SUBJECT:** Radar Recertification

**LOCATION:** Edgewood Drive/Grandview Drive from Bancroft Drive to Resmar Road (1.88 miles) CASA DE ORO (Thos. Bros. 1271-B3)

**INITIATED BY:** DPW Traffic Engineering

**REQUEST:** Radar Recertification

**PROBLEM AS STATED BY REQUESTER:**

Edgewood Drive/Grandview Drive from Bancroft Drive to Resmar Road is posted 35 MPH Radar Enforced. Preliminary review of prevailing speeds and roadway conditions could support radar recertification.

**Existing Traffic Devices**

Edgewood Drive/Grandview Drive is a striped two-lane Through Highway that varies from 24 feet to 40 feet in width. There is edge-striping on both sides of the roadway. The road is classified as a Minor Collector Road on Collector on the County General Plan Mobility Element Network. The road is posted 35 MPH/Radar Enforced.

<b><u>Average Daily Traffic Volumes</u></b>	<b><u>04/18</u></b>	<b><u>10/10</u></b>
Edgewood Drive/Grandview Drive: E/o Bancroft Drive	1,920*	1,550

\*Estimated

<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>
Edgewood Drive/Grandview Drive: 850' W/o MacRonald Dr (2018)	37.4 MPH	28-37	67.0%
(2011)	41.3 MPH	28-37	67.0%
420' E/o MacRonald Dr (2018)	39.0 MPH	31-40	70.0%
(2011)	38.6 MPH	31-40	77.1%
Speed Zone (2018)	38.2 MPH	30-39	68.5%

**Collision Data**

There have been 6 reported collisions along this segment of roadway, 3 of which involved injury, in a 4 year and 7 month period (5-1-13 to 11-30-17). These collisions result in a segment accident rate of 1.00 collisions per million vehicle miles. The statewide average is 2.39 collisions per million vehicle miles for similar suburban conventional 2 lanes or less with speeds less than 45 mile per hour.

**Discussion**

The California Manual on Uniform Traffic Control Devices stipulates that speed limits are usually set at the 5 MPH increment adjacent to or below the prevailing (85<sup>th</sup> percentile) speed of motorists. The results of the recent speed surveys (37.4 MPH and 39.0 MPH) produced an overall speed zone of 38.2 MPH which could support recertification of the existing 35 MPH speed limit for radar speed enforcement.

Edgewood Drive/Grandview Drive is a striped two-lane Through Highway that varies from 24 feet to 40 feet in width. The west half of Edgewood Drive is narrow and windy with steep grades and hidden driveways due to mature trees and tall roadside embankments. The east half is straighter with less steep grades. Grandview Drive is a 40 feet wide, curvilinear improved two-lane road. Continued radar speed enforcement of the posted speed limit is reasonable and reflective of the roadway's existing operating conditions. The TAC unanimously supported recertification.

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. Edgewood Drive/Grandview Drive continues to meet the CHP's criteria for the radar speed enforcement.

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

**Recommendation**

The Committee recommends recertification for continued radar speed enforcement of the existing 35 MPH speed limit posting on Edgewood Drive/Grandview Drive, between Bancroft Drive and Resmar Road.

Motion: Fleishman

Second: Ouadah

Vote: Unanimous, Vacant-0, Absent-3

**Necessary Board Action**

File this report.

**SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE**

**COMMITTEE REPORT OF:** April 27, 2018 **Item 2-C**

**SUPERVISORIAL DISTRICT:** 2

**SUBJECT:** Radar Recertification

**LOCATION:** Conrad Drive from Campo Road to Vista del Sol (0.69 miles), CASA DE ORO (Thos. Bros. 1271-C5)

**INITIATED BY:** DPW Traffic Engineering

**REQUEST:** Radar Recertification

**PROBLEM AS STATED BY REQUESTER:**

Conrad Drive from Campo Road to Vista del Sol is posted 35 MPH Radar Enforced. Preliminary review of prevailing speeds and roadway conditions could support radar recertification.

**Existing Traffic Devices**

Conrad Drive is a predominantly a striped two-lane Through Highway that varies from 28 feet to 66 feet in width. North of Campo Road there is a short segment with two lanes for each direction of travel. There is a “25 MPH When Children Are Present” school zone adjacent to Spring Valley Middle School. The majority of Conrad Drive has edge-striping on both sides. The road is classified as a Community Collector Road on the County General Plan Mobility Element Network. The road is posted 35 MPH/Radar Enforced.

<b><u>Average Daily Traffic Volumes</u></b>	<b><u>03/18</u></b>	<b><u>09/08</u></b>		
Conrad Drive:				
150' S/o Rogers Road	3,325	3,520		
	<b><u>85th</u></b>	<b><u>10 MPH</u></b>	<b><u>% in</u></b>	
<b><u>Speed Data</u></b>	<b><u>Percentile</u></b>	<b><u>Pace</u></b>	<b><u>Pace</u></b>	
Conrad Drive:				
150' N/o Rogers Road	(2018)	36.1 MPH	28-37	93.0%
	(2011)	37.9 MPH	30-39	78.9%

**Collision Data**

There have been 14 reported collisions along this segment of roadway, 3 of which involved injury, in a 5 year period (12-1-12 to 11-30-17). These collisions result in a segment accident rate of 3.35 collisions per million vehicle miles. The statewide average is 2.39 collisions per million vehicle miles for similar suburban conventional 2 lanes or less with speeds less than 45 mile per hour.

**Discussion**

The California Manual on Uniform Traffic Control Devices stipulates that speed limits are usually set at the 5 MPH increment adjacent to or below the prevailing (85<sup>th</sup> percentile) speed of motorists. The results of the recent speed survey (36.1 MPH) could support recertification of the existing 35 MPH speed limit for radar speed enforcement.

Conrad Drive serves as a connector route for the Casa de Oro, Spring Valley, and Mt. Helix communities to State Routes 94 and 125. There is a significant pedestrian and bicycle presence due to multiple schools, multi-family dwellings and a commercial center in this vicinity. In addition, there are two mid-block crosswalks along with flashing yellow beacons servicing school arrival and dismissal times at Spring Valley Academy. This segment of Conrad Drive varies from 26 feet to 64 feet in width and changes from a straight to curvilinear alignment with numerous side streets and driveways. The TAC unanimously supported recertification.

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. Conrad Drive continues to meet the CHP's criteria for the radar speed enforcement.

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

**Recommendation**

The Committee recommends recertification for continued radar speed enforcement of the existing 35 MPH speed limit posting on Conrad Drive, between Campo Road and Vista del Sol.

Motion: Fleishman

Second: Ouadah

Vote: Unanimous, Vacant-0, Absent-3

**Necessary Board Action**

File this report.

**SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE**

**COMMITTEE REPORT OF:** April 27, 2018 **Item 2-D**

**SUPERVISORIAL DISTRICT:** 2

**SUBJECT:** Radar Recertification

**LOCATION:** Conrad Drive from Vista del Sol to Resmar Road (0.73 miles), CASA DE ORO (Thos. Bros. 1271-C4)

**INITIATED BY:** DPW Traffic Engineering

**REQUEST:** Radar Recertification

**PROBLEM AS STATED BY REQUESTER:**

Conrad Drive from Vista del Sol to Resmar Road is posted 40 MPH Radar Enforced. Preliminary review of prevailing speeds and roadway conditions could support radar recertification.

**Existing Traffic Devices**

Conrad Drive is a striped two-lane Through Highway that measures 34 feet wide. There is edge-striping along both sides of the roadway. The road is posted 40 MPH/Radar Enforced. The road is classified as a Community Collector Road on the County General Plan Mobility Element Network.

**Average Daily Traffic Volumes**

	<b><u>03/18</u></b>	<b><u>12/12</u></b>
Conrad Drive:		
150' N/o Edgar Place	1,865	1,630

**Speed Data**

		<b><u>85th Percentile</u></b>	<b><u>10 MPH Pace</u></b>	<b><u>% in Pace</u></b>
Conrad Drive:				
840' N/o Edgar Place	(2018)	44.1 MPH	34-43	77.0%
	(2012)	44.9 MPH	34-43	68.5%

**Collision Data**

There have been 1 reported collisions along this segment of roadway, none of which involved injury, in a 5 year period (12-1-12 to 11-30-17). These collisions result in a segment accident rate of 0.40 collisions per million vehicle miles. The statewide average is 2.39 collisions per million vehicle miles for similar suburban conventional 2 lanes or less with speeds less than 45 mile per hour.



**Discussion**

The California Manual on Uniform Traffic Control Devices stipulates that speed limits are usually set at the 5 MPH increment adjacent to or below the prevailing (85<sup>th</sup> percentile) speed of motorists. The results of the recent speed survey (44.1 MPH) could support recertification of the existing 40 MPH speed limit for radar speed enforcement.

Conrad Drive serves as a connector route for the Casa de Oro, Spring Valley, and Mt. Helix communities to State Routes 94 and 125. Majority of the segment is a striped two-lane Through Highway with limited shoulder. There is Murdock Elementary School within the segment and radar enforced "25 MPH when Children are Present" speed limit signs are in place. The TAC unanimously supported recertification.

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. Conrad Drive continues to meet the CHP's criteria for the radar speed enforcement.

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

**Recommendation**

The Committee recommends recertification for continued radar speed enforcement of the existing 40 MPH speed limit posting on Conrad drive, between Vista del Sol and Resmar Road.

Motion: Fleishman

Second: Ouadah

Vote: Unanimous, Vacant-0, Absent-3

**Necessary Board Action**

File this report.

**SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE**

**COMMITTEE REPORT OF:** April 27, 2018 **Item 3-A**

**SUPERVISORIAL DISTRICT:** 3

**SUBJECT:** Radar Recertification

**LOCATION:** Del Dios Highway from Via Rancho Parkway to the Escondido City Limit (65 feet south of Claudan Road) (0.41 miles) ESCONDIDO (Thos. Bros. 1129-E7)

**INITIATED BY:** DPW Traffic Engineering

**REQUEST:** Radar Recertification

**PROBLEM AS STATED BY REQUESTER:**

Del Dios Highway from Via Rancho Parkway to the Escondido City Limit is posted 50 MPH Radar Enforced. Preliminary review of prevailing speeds and roadway conditions could support radar recertification.

**Existing Traffic Devices**

Del Dios Highway is a striped two-lane Through Highway that measures 40 feet wide. There are bike lanes along each side of the roadway and a two-way left-turn lane separating both directions of travel. The road is classified as a Major Road on the Mobility Element Network. The road is posted 50 MPH/Radar Enforced.

<b><u>Average Daily Traffic Volumes</u></b>	<b><u>3/18</u></b>	<b><u>11/09</u></b>
Del Dios Highway: N/o Via Rancho Parkway	20,455	30,000 (estimated)

<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>
Del Dios Highway: 1,000' N/o Via Rancho Pkwy (2018)	48.7 MPH	38-47	51.0%
(2011)	49.4 MPH	41-50	75.2%

**Collision Data**

There have been 5 reported collisions along this segment of roadway, 2 of which involved injury, in a 4 year period (12-1-13 to 11-30-17). These collisions result in a segment accident rate of 0.41 collisions per million vehicle miles. The statewide average is 1.16 collisions per million vehicle miles for similar suburban conventional 3 lanes.

**Discussion**

The California Manual on Uniform Traffic Control Devices stipulates that speed limits are usually set at the 5 MPH increment adjacent to or below the prevailing (85<sup>th</sup> percentile) speed of motorists. The results of the recent speed survey (48.7 MPH) could support recertification of the existing 50 MPH speed limit for radar speed enforcement.

Del Dios Highway is a striped two-lane Through Highway that measures 40 feet wide. There are bike lanes along each side of the roadway and a two-way left-turn lane separating both directions of travel. The road is classified as a Major Road on the Mobility Element Network. In addition, the adjacent northern segment in the City of Escondido is also posted 50 MPH. These adjacent 50 MPH posted segments ensure consistency between the City of Escondido and County of San Diego segment. The TAC unanimously supported recertification.

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. Del Dios Highway continues to meet the CHP's criteria for the radar speed enforcement.

This item is located in the North County Metro Sub-Regional Planning Area and is not represented by a community group.

**Recommendation**

The Committee recommends recertification for continued radar speed enforcement of the existing 50 MPH speed limit posting on Del Dios Highway, between Via Rancho Parkway and the Escondido City Limit (65 feet south of Claudan Road).

Motion: Fleishman

Second: Ouadah

Vote: Unanimous, Vacant-0, Absent-3

**Necessary Board Action**

File this report.

**SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE**

**COMMITTEE REPORT OF:** April 27, 2018 **Item 5-A**

**SUPERVISORIAL DISTRICT:** 5

**SUBJECT:** Radar Recertification

**LOCATION:** El Camino del Norte from Val Sereno Drive to Paseo Delicias/Del Dios Highway (2.96 miles) RANCHO SANTA FE (Thos. Bros. 1148-B6)

**INITIATED BY:** DPW Traffic Engineering

**REQUEST:** Radar Recertification

**PROBLEM AS STATED BY REQUESTER:**

El Camino del Norte from the Val Sereno Drive to Paseo Delicias/Del Dios Highway is posted 40 MPH Radar Enforced. Preliminary review of prevailing speeds and roadway conditions could support radar recertification.

**Existing Traffic Devices**

El Camino del Norte is a striped two-lane Through Highway that varies from 26 to 34 feet in width. It has edge-striping along both sides of the roadway. There is a seven-ton weight limitation from Via de Fortuna to the Encinitas City Limit. The road is posted 40 MPH/Radar Enforced. The road is classified as a Light Collector on the County General Plan Mobility Element Network.

<b><u>Average Daily Traffic Volumes</u></b>	<b><u>04/18</u></b>	<b><u>03/08</u></b>
El Camino del Norte: B/w Aliso Cyn Rd and Rho Cielo	6,695*	5,150

\*Estimated

<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>
El Camino del Norte: 1,820' W/o Via de Fortuna (2018)	36.9 MPH	29-38	81.0%
(2011)	42.5 MPH	34-43	83.5%
300' W/o Aliso Canyon Rd (2018)	42.4 MPH	33-42	65.0%
(2011)	41.8 MPH	33-42	67.4%
Speed Zone (2018)	39.7 MPH	31-40	73.0%

**Collision Data**

There have been 29 reported collisions along this segment of roadway, 15 of which involved injury, in a 4 year and 8 month period (4-1-13 to 11-30-17). These collisions

result in a segment accident rate of 0.87 collisions per million vehicle miles. The statewide average is 0.87 collisions per million vehicle miles for similar rural conventional 2 lanes or less with speed limit less than or equal to 55 mph.

### **Discussion**

The California Manual on Uniform Traffic Control Devices stipulates that speed limits are usually set at the nearest 5 MPH increment adjacent or below the prevailing (85<sup>th</sup> percentile) speed of motorists. The recent speed surveys (36.9 MPH and 42.4 MPH) produce an overall speed zone of 39.7 MPH which could support the existing 40 MPH speed limit.

El Camino del Norte has historically been a commuter route connecting the City of Escondido and the beach communities. The Committee noted this narrow, rural and curvilinear residential roadway has numerous intersections and driveways not easily visible to approaching motorists. The roadway also serves as a popular recreational bicycle route.

A representative from the Rancho Santa Fe Association attended the TAC meeting and expressed support the existing 40 MPH speed limit or a 5 MPH downzoning to a 35 MPH speed limit along El Camino del Norte. The representative from the Oceanside CHP expressed support the reduction of speed limit to 35 MPH due to significant bicyclist and equestrian activities in the area. The County Traffic Engineer indicated that there would not need to be any special condition found to establish a 35 MPH radar enforceable speed limit based on the measured speeds. The TAC unanimously supported a reduction in the posted speed limit from 40 MPH to 35 MPH with radar enforcement.

Radar 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 Norte continues to meet the CHP's criteria for the radar speed enforcement.

The San Dieguito Community Planning Group was provided the opportunity to review this item and did not provide input. A representative from the community group attended the meeting.

### **Recommendation**

The Committee recommends extending the segment to the Encinitas City Limit (1,200' west of Val Sereno Drive) and establishing a 35 MPH speed limit on El Camino Del Norte from Encinitas City Limit (1,200' west of Val Sereno Drive) to Paseo Delicias/Del Dios Highway with certification for radar speed enforcement.

Motion: Ouadah

Second: Pennings

Vote: Yes-12, No-0, Abstain-0, Vacant-0, Absent-3

### **Necessary Board Action**

Amend Section 72.161.44.1. to Division 2 of Title 7 of Article 11 of the San Diego County Code.

**SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE**

**COMMITTEE REPORT OF:** April 27, 2018 **Item 5-B**

**SUPERVISORIAL DISTRICT:** 5

**SUBJECT:** Radar Recertification

**LOCATION:** Buena Creek Road from South Santa Fe Avenue to Monte Vista Drive (1.23 miles) VISTA (Thos. Bros. 1108-C3)

**INITIATED BY:** DPW Traffic Engineering

**REQUEST:** Radar Recertification

**PROBLEM AS STATED BY REQUESTER:**

Buena Creek Road from South Santa Fe Avenue to Monte Vista Drive is posted 35 MPH Radar Enforced. Preliminary review of prevailing speeds and roadway conditions could support radar recertification.

**Existing Traffic Devices**

Buena Creek Road is a striped two-lane Through Highway that varies from 30 feet to 48 feet in width. There is edge-striping on both sides of the roadway. The road is classified as a Major Road on the County General Plan Mobility Element Network. The road is posted 35 MPH/Radar Enforced.

**Average Daily Traffic Volumes**

Buena Creek Road:

150' W/o Lakeside Road

**2/18**

**11/10**

9,990

9,830

**Speed Data**

Buena Creek Road:

1,740' W/o Lone Oak Rd (2018)  
(2010)

**85th  
Percentile**

**10 MPH  
Pace**

**% in  
Pace**

39.6 MPH  
34.0 MPH

30-39  
25-34

72.0%  
76.7%

**Collision Data**

There have been 31 reported collisions along this segment of roadway, 14 of which involved injury, in a 5 year period (12-1-12 to 11-30-17). These collisions result in a segment accident rate of 1.39 collisions per million vehicle miles. The statewide average is 2.39 collisions per million vehicle miles for similar suburban conventional 2 lanes or less with speeds less than 45 mile per hour.

**Discussion**

The California Manual on Uniform Traffic Control Devices stipulates that speed limits are usually set at the 5 MPH increment adjacent to or below the prevailing (85<sup>th</sup> percentile) speed of motorists. The results of the recent speed survey (39.6 MPH) could support recertification of the existing 35 MPH speed limit for radar speed enforcement.

Buena Creek Road serves as a primary connector route in the area with a popular recreational route for bicyclists, and motorcyclists. The segment is a narrow, curvilinear, residential-in-nature roadway with limited shoulders and hidden driveways due to mature trees. The TAC unanimously supported recertification.

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. Buena Creek Road continues to meet the CHP's criteria for the radar speed enforcement.

This portion of Buena Creek Road is located in the North County Metro Sub-Regional Planning Area and is not represented by a community group.

**Recommendation**

The Committee recommends recertification for continued radar speed enforcement of the existing 35 MPH speed limit posting on Buena Creek Road, between South Santa Fe Avenue and Monte Vista Drive.

Motion: Ouadah

Second: Fleishman

Vote: Yes-12, No-0, Abstain-0, Vacant-0, Absent-3

**Necessary Board Action**

File this report.

## SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

**COMMITTEE REPORT OF:** April 27, 2018 **Item 5-C**

**SUPERVISORIAL DISTRICT:** 5

**SUBJECT:** Radar Recertification

**LOCATION:** Buena Creek Road from Monte Vista Drive to Cassou Road (1.77 miles) VISTA (Thos. Bros. 1108-D1)

**INITIATED BY:** DPW Traffic Engineering

**REQUEST:** Radar Recertification

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

Buena Creek Road from Monte Vista Drive to Cassou Road is posted 45 MPH Radar Enforced. Preliminary review of prevailing speeds and roadway conditions could support radar recertification.

### **Existing Traffic Devices**

Buena Creek Road is a striped two-lane Through Highway that varies from 24 feet to 54 feet in width. There is edge-striping on both sides of the roadway. The road is classified as a Major Road on the County General Plan Mobility Element Network. The road is posted 45 MPH/Radar Certified.

### **Average Daily Traffic Volumes**

	<b><u>2/18</u></b>	<b><u>10/10</u></b>
Buena Creek Road: 150' W/o Hollyberry Drive	12,390	8,630

<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>
Buena Creek Road: 90' E/o Starview Drive	(2018)	44.6 MPH	36-45	68.0%
	(2011)	47.6 MPH	39-48	63.3%
650' E/o Mile Post 2.0	(2018)	48.1 MPH	38-47	62.0%
	(2002)	47.9 MPH	40-49	86.7%
Speed Zone	(2018)	46.4 MPH	37-46	65.0%

### **Collision Data**

There have been 42 reported collisions along this segment of roadway, 17 of which involved injury, in a 4 year and 7 month period (5-1-13 to 11-30-17). These collisions result in a segment accident rate of 1.15 collisions per million vehicle miles. The statewide average is 2.39 collisions per million vehicle miles for similar suburban conventional 2 lanes or less with speeds less than 45 mile per hour.



**Discussion**

The California Manual on Uniform Traffic Control Devices stipulates that speed limits are usually set at the nearest 5 MPH increment adjacent or below the prevailing (85<sup>th</sup> percentile) speed of motorists. The recent speed survey (44.6 MPH) could support a 5 MPH downzoning to 40 MPH.

The Committee discussed this portion's geographical location between two adjacent radar certified segments with differing roadway characteristics. The eastern segment is a straight, rural country road posted at 50 MPH. The western segment is a narrow, curvilinear, residential-in-nature roadway posted at 35 MPH. The Committee discussed changing the speed limit to 40 MPH radar enforced to reflect this transition and modifying the eastern limit of the segment to Hollyberry Drive (East). This roadway is recognized as a popular bicycling route. After much discussion, the Committee agreed that this segment would benefit from a 5 MPH downzoning to 40 MPH. The County Traffic Engineer supported the recommendation. A local resident attended the meeting and expressed support for a reduction in the speed limit to 40 MPH along this middle segment of Buena Creek Road.

Radar speed enforcement enables an enhanced law enforcement presence in curtailing excessive speeding and provides consistency and continuity in radar speed enforcement along this portion of Buena Creek Road.

The Twin Oaks Valley Community Sponsor Group was provided the opportunity to review this item and did not provide input.

**Recommendation**

The Committee recommends establishing a 40 MPH speed limit on Buena Creek Road from Monte Vista Drive to Hollyberry Drive (east) with certification for radar speed enforcement.

Motion: Ouadah

Second: Fleishman

Vote: yes-12, no-0, abstain-0, vacant-0, absent-3

**Necessary Board Action**

Amend Section 72.162.5. to Division 2 of Title 7 of Article 11 of the San Diego County Code.

**SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE**

**COMMITTEE REPORT OF:** April 27, 2018 **Item 5-D**

**SUPERVISORIAL DISTRICT:** 5

**SUBJECT:** Radar Recertification

**LOCATION:** Buena Creek Road from Cassou Road to the San Marcos City Limit (near Sunny Vista Lane) (0.63 miles) VISTA (Thos. Bros. 1108-G1)

**INITIATED BY:** DPW Traffic Engineering

**REQUEST:** Radar Recertification

**PROBLEM AS STATED BY REQUESTER:**

Buena Creek Road from Cassou Road to the San Marcos City Limit is posted 50 MPH Radar Enforced. Preliminary review of prevailing speeds and roadway conditions could support radar recertification.

**Existing Traffic Devices**

Buena Creek Road is a striped two-lane Through Highway that varies from 24 feet to 36 feet in width. There is edge-striping on both sides of the roadway. The road is classified as a Major Road on the County General Plan Mobility Element Network. The road is posted 50 MPH/Radar Enforced.

<b><u>Average Daily Traffic Volumes</u></b>	<b><u>2/18</u></b>	<b><u>01/11</u></b>		
Buena Creek Road:				
150' W/o Tamara Lane	11,065	8,500 (estimated)		
<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>	
Buena Creek Road:				
1,185' E/o Mile Post 3	(2018) 49.8 MPH	40-49	57.0%	
	(2010) 51.0 MPH	41-50	63.8%	

**Collision Data**

There have been 11 reported collisions along this segment of roadway, 5 of which involved injury, in a 4 year 8 month period (4-1-13 to 11-30-17). These collisions result in a segment accident rate of 0.93 collisions per million vehicle miles. The statewide average is 2.39 collisions per million vehicle miles for similar suburban conventional 2 lanes or less with speeds less than 45 mile per hour.

**Discussion**

The California Manual on Uniform Traffic Control Devices stipulates that speed limits are usually set at the nearest 5 MPH increment adjacent or below the prevailing (85<sup>th</sup> percentile) speed of motorists. The recent prevailing speed surveys (48.1 MPH and 49.8 MPH) produce an overall speed zone of 49.0 MPH which could support a 5 MPH downzoning to 45 MPH.

This segment of Buena Creek Road is a straighter, rural country road posted 50 MPH. The Committee discussed extending the limit of the segment westerly to Hollyberry Drive (East) and reducing the speed limit to 45 MPH radar enforced. The Committee noted several factors in support of decreasing the existing 50 MPH speed limit to 45 MPH. The recent speed zone survey indicates that speeds are trending down. It will also be more consistent to have transitional speed limits on Buena Creek Road with 35 MPH on the westernmost segment, 40 MPH on the middle segment and 45 MPH on this segment. In addition, this roadway is recognized as a popular bicycling route. The Committee believes a 45 MPH speed limit will be consistent, reasonable and reflective of the roadway's operating characteristics. The County Traffic Engineer supports the recommendation. A local resident expressed support a 5 MPH downzoning to 45 MPH speed limit along this segment of Buena Creek Road.

Radar speed enforcement enables an enhanced law enforcement presence in curtailing excessive speeding and provides consistency and continuity in radar speed enforcement along this portion of Buena Creek Road.

The Twin Oaks Valley Community Sponsor Group was provided the opportunity to review this item and did not provide input.

### **Recommendation**

The Committee recommends establishing a 45 MPH speed limit on Buena Creek Road from Hollyberry Drive (East) to the San Marcos City Limit (near Sunny Vista Lane) with certification for radar speed enforcement.

Motion: Ouadah

Second: Fleishman

Vote: Yes-12, No-0, Abstain-0, Vacant-0, Absent-3

### **Necessary Board Action**

Amend Section 72.162.51. to Division 2 of Title 7 of Article 11 of the San Diego County Code.