

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

MEETING OF

**June 7, 2024 @ 9:00 AM
5510 Overland Ave Room #271
San Diego CA, 92123**

Traffic Advisory Committee Members

County of San Diego Fire Authority	Mr. Michael Neal
Board of Supervisors District 1 Representative	Mr. Michael Clowers
Board of Supervisors District 2 Representative	Mr. Justin Schaepli [after minute approval]
Board of Supervisors District 3 Representative	[VACANT]
Board of Supervisors District 4 Representative	Mr. James Custeau
Board of Supervisors District 5 Representative	Mr. Matthew Wellhouser
California Department of Transportation	[ABSENT]
California Highway Patrol - San Diego	Sgt. Jeff Lane
California Highway Patrol - Oceanside	[ABSENT]
California Highway Patrol - El Cajon	Sgt. John Perryman
Independent Insurance Agents & Brokers of San Diego	[ABSENT]
Pacific Safety Center	[ABSENT]
San Diego County Sheriff's Department	Lt. Ashley Lewis
San Diego County Office of Education	Mr. Mike Czoberek
San Diego County Bicycle Coalition	Mr. Derby Pattengill
Department of Public Works	Mr. Ernest Bartley
Department of Public Works	Mr. Michael Kenney

Traffic Advisory Committee Administration

Traffic Advisory Committee Secretary	Mr. Kenton Jones
Traffic Advisory Committee Staff	Mr. Benjamin Baker
Traffic Advisory Committee Staff	Mrs. Meghan Van Leeuwen

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

**June 7, 2024 ~ 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**
Motion: Kenney, Second: Wellhouser ; Vote: yes-11, no-0, abstain-0, absent-5, vacant-1
- IV. Announcements / Public Forum**
- V. Items for Review**

SUBJECT	LOCATION	AREA/ COMMUNITY GROUP
<u>SUPERVISORIAL DISTRICT 2</u>		
2-A. RADAR CERTIFICATION	BARNETT ROAD/ELEVENTH STREET HANSON LANE TO SAN VICENTE ROAD	RAMONA EAST/ RAMONA CPG
2-B. RADAR CERTIFICATION	ELEVENTH STREET SAN VICENTE ROAD TO SR-67	RAMONA WEST/ RAMONA CPG
<u>SUPERVISORIAL DISTRICT 3</u>		
3-A. RADAR CERTIFICATION	EL CAMINO REAL/LA NORIA LA ORILLA TO LA BAJADA	RANCHO SAN DIEGUITO/ SAN DIEGUITO CPG
<u>SUPERVISORIAL DISTRICT 5</u>		
5-A. RADAR CERTIFICATION	FLOWERWOOD LANE KNOTTWOOD WAY TO GIRD ROAD	MONSERATE/ BONSALL CSG
5-B. RADAR CERTIFICATION	LITTLE GOPHER CANYON RD GOPHER CANYON ROAD TO OLD RIVER ROAD	BONSALL/ BONSALL CSG
5-C. RADAR CERTIFICATION	OLD RIVER ROAD SR-76 TO 1,000' NORTH OF DENTRO DE LOMAS RD	BONSALL/ BONSALL CSG
5-D. RADAR CERTIFICATION	ROYAL CREST DRIVE SUNSET DR TO BEAR VALLEY PY	SAN PASQUAL/ N/A
<u>INFORMATIONAL ITEM</u>		
SETTING SPEED LIMITS (AB 43 & AB 1938)		

For information on joining the meeting via Microsoft Teams, please look for the meeting agenda on the Traffic Advisory Committee website at:

<https://www.sandiegocounty.gov/content/sdc/dpw/transportation/tacagenda.html>

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: June 7, 2024 **Item 2-A**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Radar Certification

LOCATION: Barnett Road/Eleventh Street from Hanson Lane to San Vicente Road (a distance of 0.68 miles) RAMONA EAST

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Certification

PROBLEM AS STATED BY REQUESTER:

Barnett Road/Eleventh Street from Hanson Lane to San Vicente Road is currently posted with a 35 MPH speed limit. A preliminary review of prevailing speeds and roadway conditions could support radar certification a 30 MPH speed limit.

Existing Traffic Devices

Barnett Road/Eleventh Street is an unstriped 2-lane undivided highway that is 24 feet wide. The road is posted with head-on arrow at the curve where Barnett Road becomes Eleventh Street. A guard rail is present at a culvert along the road. Barnett Road/Eleventh Street is currently unclassified on the County General Plan Mobility Element Network. Barnett Road/Eleventh Street is posted with a 35 MPH speed limit.

Average Daily Traffic Volumes **03/24**

Barnett Road:
1,190' N/o Hanson Lane 1,190

<u>Speed Data</u>	<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
Barnett Road: 1,190' N/o Hanson Lane	(2024) 34.6 MPH	26-35	64%

Collision Data

There have been 0 reported collisions along this segment of roadway in a 3-year period (2019-01-01 to 2023-12-31).

Discussion

This item is a review to certify the existing posted speed limit for radar enforcement on Barnett Road/Eleventh Street from Hanson Lane to San Vicente Road in the unincorporated community of Ramona and was requested by staff. The Traffic Advisory Committee (TAC) recommends reducing the 35 MPH speed limit to 30 MPH and certifying the 30 MPH speed limit for radar enforcement on Barnett Road/Eleventh Street from

Hanson Lane to San Vicente Road based on measured speeds and State law which allows rounding measured speeds down to the lower 5 miles per hour (MPH) increment.

Barnette Road/Eleventh Street is an unstriped two-lane undivided highway. It currently has a posted 35 MPH speed limit. The road is unclassified on the County General Plan Mobility Element Network.

In establishing radar enforceable speed limits, State law requires rounding measured 85th percentile speeds to the nearest 5 MPH increment. The result of a recent speed survey produced an overall speed zone of 34.6 MPH which supports a 30 MPH speed limit.

Using the 85th percentile speeds, the TAC recommended lowering the speed limit by 5 MPH.

The TAC recommends reducing the 35 MPH speed limit to 30 MPH and certifying the 30 MPH speed limit for radar enforcement on Barnett Road/Eleventh Street from Hanson Lane to San Vicente Road based on measured speeds and State law which allows rounding measured speeds down to the lower 5 MPH increment.

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. Barnett Road/Eleventh Street meets the CHP criteria for radar speed enforcement.

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

Recommendation

The TAC recommends reducing the 35 MPH speed limit to 30 MPH and certifying the 30 MPH speed limit for radar enforcement on Barnett Road/Eleventh Street from Hanson Lane to San Vicente Road based on measured speeds and State law which allows rounding measured speeds down to the lower 5 MPH increment.

Motion: Schaepli

Second: Bartley

Vote: yes-12, no-0, abstain-0, absent-4, vacant-1

Necessary Board Action

Amend Section 72.161.15.2. of the San Diego County Code.

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: June 7, 2024 **Item 2-B**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Radar Certification

LOCATION: Eleventh Street from San Vicente Road to State Route 67(a distance of 0.68 miles) RAMONA WEST

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Certification

PROBLEM AS STATED BY REQUESTER:

Eleventh Street from San Vicente Road to State Route 67 is currently posted with a 35 MPH speed limit. A preliminary review of prevailing speeds and roadway conditions could support radar certification a 30 MPH speed limit.

Existing Traffic Devices

Eleventh Street is a striped 2-lane undivided highway that is 28 to 44 feet wide. It is striped with a no passing centerline. The road is posted stop ahead and fire station advisory signs. Eleventh Street is stop controlled at D Street & H Street. Eleventh Street is currently unclassified on the County General Plan Mobility Element Network. Eleventh Street is posted with a 35 MPH speed limit.

Average Daily Traffic Volumes **03/24**

Eleventh Street:
800' S/o D Street 2,313

<u>Speed Data</u>	<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
Eleventh Street: 800' S/o D Street	(2024) 34.8 MPH	25-34	68%

Collision Data

There have been 5 reported collisions, 2 which involved an injury, 1 of which involved a bicyclist, along this segment of roadway in a 3-year (2021-01-01 to 2023-12-31) This collision results in a segment accident rate of 3.81 collisions per million vehicle miles. The statewide average is 1.68 collisions per million vehicle miles for similar suburban, conventional 2 lanes or less, roads with speeds less than 45 MPH.

Discussion

This item is a review to certify the existing posted speed limit for radar enforcement on Eleventh Street from San Vicente Road to State Route 67 in the unincorporated community of Ramona and was requested by staff. The TAC recommends reducing the

35 MPH speed limit to 30 MPH and certifying the 30 MPH speed limit for radar enforcement on Eleventh Street from San Vicente Road to State Route 67 based on measured speeds and State law which allows rounding measured speeds down to the lower 5 MPH increment.

Eleventh Street is a two-lane undivided highway striped with a no passing centerline. It currently has a posted 35 MPH speed limit. The road is unclassified on the County General Plan Mobility Element Network.

In establishing radar enforceable speed limits, State law requires rounding measured 85th percentile speeds to the nearest 5 MPH increment. The result of a recent speed survey produced an overall speed zone of 34.8 MPH which supports a 30 MPH speed limit.

After staff presented the 85th percentile speeds, the TAC discussed lowering the speed limit by 5 MPH to improve the consistency of speeds on the roadway. This adjustment aims to enhance overall traffic flow and safety.

The TAC recommends reducing the 35 MPH speed limit to 30 MPH and certifying the 30 MPH speed limit for radar enforcement on Eleventh Street from San Vicente Road to State Route 67 based on measured speeds and State law which allows rounding measured speeds down to the lower 5 MPH increment.

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. Eleventh Street meets the CHP criteria for radar speed enforcement.

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

Recommendation

The TAC recommends reducing the 35 MPH speed limit to 30 MPH and certifying the 30 MPH speed limit for radar enforcement on Eleventh Street from San Vicente Road to State Route 67 based on measured speeds and State law which allows rounding measured speeds down to the lower 5 MPH increment.

Motion: Wellhouser

Second: Schaeffli

Vote: yes-12, no-0, abstain-0, absent-4, vacant-1

Necessary Board Action

Amend Section 72.169.44. of the San Diego County Code.

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: June 7, 2024 **Item 3-A**

SUPERVISORIAL DISTRICT: 3

SUBJECT: Radar Certification

LOCATION: El Camino Real/La Noria from La Orilla to La Bajada (a distance of 1.63 miles) RANCHO SAN DIEGUITO

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Certification

PROBLEM AS STATED BY REQUESTER:

El Camino Real/La Noria from La Orilla to La Bajada is currently posted with a 40 MPH speed limit. A preliminary review of prevailing speeds and roadway conditions could support radar certification the 40 MPH speed limit.

Existing Traffic Devices

El Camino Real/La Noria is a striped 2-lane undivided highway that is 32 to 44 feet wide. The roadway is striped with a no passing centerline and white edgeline. El Camino Real is striped with a two-way left turn lane, left turn pocket, and white edgelines approaching the intersection with Los Morros. The road is posted with a 30 MPH reverse turn advisory with supplemental head-on arrow, equestrian advisory, intersection advisories, and object markers. El Camino Real/La Noria is currently classified as a Light Collector on the County General Plan Mobility Element Network. Eleventh Street is posted with a 40 MPH speed limit.

<u>Average Daily Traffic Volumes</u>	<u>03/24</u>	<u>01/17</u>		
El Camino Real:				
350' S/o Los Morros	3,217	4,180		
La Noria:				
675' S/o Los Pinos	2,990			
			<u>85th</u>	<u>10 MPH</u>
<u>Speed Data</u>			<u>Percentile</u>	<u>Pace</u>
El Camino Real:				<u>% in</u>
350' S/o Los Morros	(2024)	41.6 MPH	31-40	<u>Pace</u>
				75%
La Noria:				
675' N/o Los Pinos	(2024)	39.5 MPH	32-41	77%
	(2017)	43.0 MPH	34-43	85%
Speed Zone:	(2024)	40.5 MPH	32-41	76%

Collision Data

There have been 2 reported collisions, both of which involved an injury, 1 of which involved a severe injury, along this segment of roadway in a 3-year (2021-01-01 to 2023-12-31) This collision results in a segment accident rate of 0.36 collisions per million vehicle miles. The statewide average is 1.68 collisions per million vehicle miles for similar suburban, conventional 2 lanes or less, roads with speeds less than 45 MPH.

Discussion

This item is a review to certify the existing posted speed limit for radar enforcement on El Camino Real/La Noria from La Orilla to La Bajada in the unincorporated community of Rancho San Dieguito and was requested by staff. The TAC recommends reducing the 40 MPH speed limit to 35 MPH and certifying the 35 MPH speed limit for radar enforcement on El Camino Real/La Noria from La Orilla to La Bajada based on measured speeds, presence of equestrians, limited sidewalks, and State law which allows an additional 5 MPH reduction based on roadway conditions not readily apparent to the driver.

El Camino Real/La Noria is a two-lane undivided highway striped with a no passing centerline and white edgeline. It currently has a posted 40 MPH speed limit. The road is classified as a Light Collector on the County General Plan Mobility Element Network.

In establishing radar enforceable speed limits, State law requires rounding measured 85th percentile speeds to the nearest 5 MPH increment. The result of recent speed surveys (41.6 MPH & 39.5 MPH) produced an overall speed zone of 40.6 MPH which could support a 40 MPH speed limit.

During the public discussion, a member highlighted that not all accidents were reported, particularly those involving only property damage. They also pointed out challenges such as limited sidewalks, hidden driveways, ongoing bike races, and the presence of equestrians sharing the road. They advocated for a lower speed limit to address these concerns and improve safety.

The District 5 Representative supported the residents viewpoint, urging the committee to consider lowering the speed limit due to these hidden challenges and conditions that are not readily apparent.

The TAC recommends reducing the 40 MPH speed limit to 35 MPH and certifying the 35 MPH speed limit for radar enforcement on El Camino Real/La Noria from La Orilla to La Bajada based on measured speeds, presence of equestrians, limited sidewalks, and State law which allows an additional 5 MPH reduction based on roadway conditions not readily apparent to the driver.

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. El Camino Real/ La Noria meets the CHP criteria for radar speed enforcement.

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

Recommendation

The TAC recommends reducing the 40 MPH speed limit to 35 MPH and certifying the 35 MPH speed limit for radar enforcement on El Camino Real/La Noria from La Orilla to La Bajada based on measured speeds, presence of equestrians, limited sidewalks, and State law which allows an additional 5 MPH reduction based on roadway conditions not readily apparent to the driver.

Motion: Kenney

Second: Custeau

Vote: yes-12, no-0, abstain-0, absent-4, vacant-1

Necessary Board Action

Amend Section 72.163. of the San Diego County Code.

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: June 7, 2024 **Item 5-A**

SUPERVISORIAL DISTRICT: 5

SUBJECT: Radar Certification

LOCATION: Flowerwood Lane from Knottwood Way to Gird Road
(a distance of 1.35 miles) MONSERATE

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Certification

PROBLEM AS STATED BY REQUESTER:

Flowerwood Lane from Knottwood Way to Gird Road is currently posted with a 25 MPH speed limit. A preliminary review of prevailing speeds and roadway conditions could support radar certification a 30 MPH speed limit.

Existing Traffic Devices

Flowerwood Lane is a striped 2-lane roadway that is 35 feet to 40 feet wide. The road is posted with 3 golf cart crossing advisory signs. Flowerwood Lane is currently unclassified on the County General Plan Mobility Element Network. Flowerwood Lane is currently posted with a 25 MPH speed limit.

Average Daily Traffic Volumes **03/24**

Flowerwood Lane:
870' N/o Brushwood Lane 547

Speed Data **85th** **10 MPH** **% in**
Percentile **Pace** **Pace**

Flowerwood Lane:
870' N/o Brushwood Lane (2024) 32.2 MPH 24-33 78%

Collision Data

There have been no reported collision along this segment of roadway in a 3-year period (2021-01-01 to 2023-12-31).

Discussion

This item is a review to certify the existing posted speed limit for radar enforcement on Flowerwood Lane from Knottwood Way to Gird Road in the unincorporated community of Bonsall and was requested by staff. The TAC recommends certifying the 25 MPH speed limit for radar enforcement on Flowerwood Lane from Knottwood Way to Gird Road based on measured speeds, golf cart, pedestrians, and bicycle presence, and State law which allows an additional 5 MPH reduction based on roadway conditions not readily apparent to the driver.

Flowerwood Lane is a two-lane undivided highway striped with a no passing centerline. It currently has a posted 25 MPH speed limit. The road is unclassified on the County General Plan Mobility Element Network.

In establishing radar enforceable speed limits, State law requires rounding measured 85th percentile speeds to the nearest 5 MPH increment. The result of a recent speed survey produced an overall speed zone of 32.2 MPH which supports a 30 MPH speed limit.

The County Traffic Engineer has recommended lowering the speed limit by an additional 5 mph along the roadway due to specific safety concerns. With a golf course adjacent to the road that has multiple golf cart crossings, reducing speed will allow drivers more time to react to these smaller, less visible vehicles. Moreover, the presence of sharp bends (knuckles) in the road limits visibility, making it crucial to slow down to navigate these curves safely.

The TAC recommends certifying the 25 MPH speed limit for radar enforcement on Flowerwood Lane from Knottwood Way to Gird Road based on measured speeds, golf cart, pedestrians, and bicycle presence, and State law which allows an additional 5 MPH reduction based on roadway conditions not readily apparent to the driver.

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. Flowerwood Lane meets the CHP criteria for radar speed enforcement.

The Bonsall Sponsor Group was provided the opportunity to review this item and did not provide input.

Recommendation

The TAC recommends certifying the 25 MPH speed limit for radar enforcement on Flowerwood Lane from Knottwood Way to Gird Road based on measured speeds, golf cart, pedestrians, and bicycle presence, and State law which allows an additional 5 MPH reduction based on roadway conditions not readily apparent to the driver.

Motion: Kenney

Second: Custeau

Vote: yes-12, no-0, abstain-0, absent-4, vacant-1

Necessary Board Action

Amend Section 72.169.55.4. of the San Diego County Code.

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: June 7, 2024 **Item 5-B**

SUPERVISORIAL DISTRICT: 5

SUBJECT: Radar Certification

LOCATION: Little Gopher Canyon Road from Gopher Canyon Road to Old River Road (a distance of 1.50 miles) BONSALL

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Certification

PROBLEM AS STATED BY REQUESTER:

Little Gopher Canyon Road from Gopher Canyon Road to Old River Road currently has no posted speed limit and is subject to the 55 MPH State maximum speed limit. A preliminary review of prevailing speeds and roadway conditions could support radar certification the 30 MPH speed limit.

Existing Traffic Devices

Little Gopher Canyon Road is a striped 2-lane undivided highway that is 18 to 32 feet wide. The roadway is striped with a no passing centerline. Little Gopher Canyon Road is posted with multiple speed advised reverse turn advisories, head-on arrow, equestrian advisory, winding road advisory, and road narrows advisory signs. Little Gopher Canyon Road is currently unclassified on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes **04/24**

Little Gopher Canyon Road:	
230' E/o Primavera Drive	1,236
1,460' E/o Old River Road	1,252

<u>Speed Data</u>	<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
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Little Gopher Canyon Road:			
230' E/o Primavera Drive	(2024) 36.4 MPH	30-39	75%
1,460' E/o Old River Road	(2024) 32.4 MPH	25-34	87%
Speed Zone:	(2024) 34.4 MPH	28-37	81%

Collision Data

There have been 3 reported collisions, 2 of which involved an injury, 1 of which involved a severe injury, along this segment of roadway in a 5-year (2019-01-01 to 2023-12-31) This collision results in a segment accident rate of 0.88 collisions per million vehicle miles. The statewide average is 1.09 collisions per million vehicle miles for similar flat rural,

conventional 2 lanes or less, roads with speeds less than or equal to 55 MPH.

Discussion

This item is a review to establish a speed limit for radar enforcement on Little Gopher Canyon Road from Gopher Canyon Road to Old River Road in the unincorporated community of Bonsall and was requested by area residents. The TAC recommends certifying a 30 MPH speed limit for radar enforcement on Little Gopher Canyon Road from Gopher Canyon Road to Old River Road based on measured speeds and State law which allows rounding measured speeds down to the lower 5 MPH increment.

Little Gopher Canyon Road is a two-lane undivided highway striped with a no passing centerline. It currently has no posted speed limit and is subject to the 55 MPH state maximum speed limit. The road is unclassified on the County General Plan Mobility Element Network.

In establishing radar enforceable speed limits, State law requires rounding measured 85th percentile speeds to the nearest 5 MPH increment. The result of recent speed surveys (36.4 MPH & 32.4 MPH) produced an overall speed zone of 34.4 MPH which could support a 30 MPH speed limit.

A member of the public raised concerns about an unposted road during the meeting. They noted the presence of an equestrian facility and community horse trail running alongside the road. Despite the absence of a posted speed limit, the road features signage indicating equestrian activity. The member highlighted additional challenges such as hidden driveways and frequent equestrian usage, emphasizing the need for careful consideration of these factors to ensure safety for all road users, especially those on horseback.

The TAC recommends certifying a 30 MPH speed limit for radar enforcement on Little Gopher Canyon Road from Gopher Canyon Road to Old River Road based on measured speeds and State law which allows rounding measured speeds down to the lower 5 MPH increment.

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. Little Gopher Canyon Road meets the CHP criteria for radar speed enforcement.

The Bonsall Sponsor Group was provided the opportunity to review this item and did not provide input.

Recommendation

The TAC recommends certifying a 30 MPH speed limit for radar enforcement on Little Gopher Canyon Road from Gopher Canyon Road to Old River Road based on measured speeds and State law which allows rounding measured speeds down to the lower 5 MPH increment.

Motion: Schaepli

Second: Wellhouser

Vote: yes-12, no-0, abstain-0, absent-4, vacant-1

Necessary Board Action

Add Section 72.161.41.2. to the San Diego County Code.

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: June 7, 2024 **Item 5-C**

SUPERVISORIAL DISTRICT: 5

SUBJECT: Radar Certification

LOCATION: Old River Road from State Route 76 to 1,000' north of Dentro de Lomas Rd (a distance of 1.66 miles) BONSALL

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Certification

PROBLEM AS STATED BY REQUESTER:

Old River Road from State Route 76 to 1,000' north of Dentro de Lomas Road currently has no posted speed limit and is subject to the 55 MPH State maximum speed limit. A preliminary review of prevailing speeds and roadway conditions could support radar certification the 45 MPH speed limit.

Existing Traffic Devices

Old River Road is a striped 2-lane undivided highway that is 24 to 28 feet wide. The roadway is striped with a no passing centerline and white edgeline. Old River Road is posted with multiple speed advised turn advisories, head-on arrows, equestrian advisory, intersection advisory, and 7-ton truck restriction signs. Old River Road is currently classified as a Light Collector on the County General Plan Mobility Element Network.

<u>Average Daily Traffic Volumes</u>	<u>04/24</u>
Old River Road:	
300' S/o Montrachet Street	3,375
1,100' N/o Little Gopher Canyon Road	3,198

<u>Speed Data</u>		<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
Old River Road:				
300' S/o Montrachet Street	(2024)	52.3 MPH	45-54	64%
1,100' N/o Little Gopher Canyon Rd	(2024)	50.5 MPH	39-48	60%
Speed Zone:	(2024)	51.4 MPH	42-51	62%

Collision Data

There have been 15 reported collisions, 6 of which involved an injury, 2 of which involved a severe injury, along this segment of roadway in a 5-year (2019-02-01 to 2023-01-31) This collision results in a segment accident rate of 1.51 collisions per million vehicle miles.

The statewide average is 1.24 collisions per million vehicle miles for similar suburban, conventional 2 lanes or less, roads with speeds 45 to 55 MPH.

Discussion

This item is a review to establish a speed limit for radar enforcement on Old River Road from State Route 76 to 1,000' N/o Dentro de Lomas Road in the unincorporated community of Bonsall and was requested by area residents. The TAC recommends certifying a 45 MPH speed limit for radar enforcement on Old River Road from State Route 76 to 1,000' N/o Dentro de Lomas Road based on measured speeds, collision history and State law which allows rounding measured speeds down to the lower 5 MPH increment.

Old River Road is a two-lane undivided highway striped with a no passing centerline. It currently has no posted speed limit and is subject to the 55 MPH state maximum speed limit. The road is unclassified on the County General Plan Mobility Element Network.

In establishing radar enforceable speed limits, State law requires rounding measured 85th percentile speeds to the nearest 5 MPH increment. The result of recent speed surveys (52.3 MPH & 50.5 MPH) produced an overall speed zone of 51.4 MPH which could support a 50 MPH speed limit.

A member of the public brought forward several concerns regarding the safety of equestrians in the area. They noted that there are 40 horse owners boarding horses at a nearby facility and approximately 200 more in the surrounding area. The road in question has a bump and a curve that create a blind spot for riders. Additionally, the water company's fence along the road has barbed wire at face height, forcing riders to cross at an angle to avoid injury. The member emphasized the urgent need for a designated horse crossing. They explained that horses travel at speeds between pedestrians and bicycles, making 45 MPH too fast and unsafe for equestrians. They support the implementation of a 45 MPH speed limit sooner rather than later due to the current limitations of the CAMUTCD.

The committee discussed the possibility of lowering the speed limit in the future once a new law is passed that allows using serious and fatal accidents.

The TAC recommends certifying a 45 MPH speed limit for radar enforcement on Old River Road from State Route 76 to 1,000' N/o Dentro de Lomas Road based on measured speeds, collision history and State law which allows rounding measured speeds down to the lower 5 MPH increment.

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. Old River Road meets the CHP criteria for radar speed enforcement.

The Bonsall Sponsor Group was provided the opportunity to review this item and did not provide input.

Recommendation

The TAC recommends certifying a 45 MPH speed limit for radar enforcement on Old River Road from State Route 76 to 1,000' N/o Dentro de Lomas Road based on measured speeds, collision history and State law which allows rounding measured speeds down to the lower 5 MPH increment.

Motion: Neal

Second: Kenney

Vote: yes-11, no-0, abstain-1, absent-4, vacant-1

Necessary Board Action

Add Section 72.169.74.16. to the San Diego County Code.

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: June 7, 2024 **Item 5-D**

SUPERVISORIAL DISTRICT: 5

SUBJECT: Radar Certification

LOCATION: Royal Crest Drive from Sunset Drive to Bear Valley Parkway (a distance of 0.79 miles) SAN PASQUAL

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Certification

PROBLEM AS STATED BY REQUESTER:

Royal Crest Drive from Sunset Drive to Bear Valley Parkway currently has no posted speed limit and is subject to the 55 MPH State maximum speed limit. A preliminary review of prevailing speeds and roadway conditions could support radar certification the 35 MPH speed limit.

Existing Traffic Devices

Royal Crest Drive is a striped 2-lane undivided highway that is 18 to 32 feet wide. The roadway is striped with a no passing centerline. Royal Crest Drive is posted with advisory signs. Royal Crest Drive is currently unclassified on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes **04/24**

Royal Crest Drive:
520' N/o Bear Valley Parkway 796

<u>Speed Data</u>	<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
Royal Crest Drive: 325' S/o Merrywood Lane	(2024) 37.2 MPH	28-37	70%

Collision Data

There have been 0 reported collisions along this segment of roadway in a 3-year period (2019-01-01 to 2023-12-31).

Discussion

This item is a review to establish speed limit for radar enforcement on Royal Crest Drive from Sunset Drive to Bear Valley Parkway and was requested by area residents. The TAC recommends certifying a 35 MPH speed limit for radar enforcement on Royal Crest Drive from Sunset Drive to Bear Valley Parkway based on measured speeds State law which allows rounding measured speeds down to the lower 5 MPH increment.

Royal Crest Drive is a two-lane undivided highway striped with a no passing centerline. It currently has no posted speed limit and is subject to the 55 MPH state maximum speed limit. The road is unclassified on the County General Plan Mobility Element Network.

In establishing radar enforceable speed limits, State law requires rounding measured 85th percentile speeds to the nearest 5 MPH increment. The result of a recent speed survey produced an overall speed zone of 37.2 MPH which supports a 35 MPH speed limit.

Residents have requested a review of the speed limit on an unposted road, and the Traffic Engineering has brought this matter to the committee. Based on measured speeds, the road can be set at 35 MPH according to the CAMUTCD.

The TAC recommends certifying a 35 MPH speed limit for radar enforcement on Royal Crest Drive from Sunset Drive to Bear Valley Parkway based on measured speeds State law which allows rounding measured speeds down to the lower 5 MPH increment.

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. Royal Crest Drive meets the CHP criteria for radar speed enforcement.

Royal Crest Drive is within the North Metro Planning area and is not represented by any community group.

Recommendation

The TAC recommends certifying a 35 MPH speed limit for radar enforcement on Royal Crest Drive from Sunset Drive to Bear Valley Parkway based on measured speeds State law which allows rounding measured speeds down to the lower 5 MPH increment.

Motion: Wellhouser

Second: Neal

Vote: yes-12, no-0, abstain-0, absent-4, vacant-1

Necessary Board Action

Add Section 72.161.27.1. to the San Diego County Code.