

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

**April 24, 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**

SUBJECT		LOCATION	AREA	PLANNING/ SPONSOR GROUP
<u>SUPERVISORIAL DISTRICT 2</u>				
2-A.	RADAR CERTIFICATION	CREEKFORD DR	LAKESIDE	LAKESIDE
<u>SUPERVISORIAL DISTRICT 5</u>				
5-A.	RADAR CERTIFICATION	MILLER RD	VALLEY CENTER	VALLEY CENTER
5-B.	RADAR CERTIFICATION	PALM CANYON DR	BORREGO SPRINGS	BORREGO SPRINGS
5-C.	RADAR CERTIFICATION	PALM CANYON DR	BORREGO SPRINGS	BORREGO SPRINGS
5-D.	RADAR CERTIFICATION	PALM CANYON DR	BORREGO SPRINGS	BORREGO SPRINGS
5-E.	RADAR CERTIFICATION	PALM CANYON DR	BORREGO SPRINGS	BORREGO SPRINGS

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: April 24, 2020 **Item 2-A**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Radar Certification

LOCATION: Creekford Drive from Winter Gardens Boulevard to Riverview Avenue (a distance of 0.48 miles)
LAKESIDE (Thos. Bros. 1231-J6)

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Certification

PROBLEM AS STATED BY REQUESTER:

Creekford Drive from Winter Gardens Boulevard to Riverview Avenue is posted 35 MPH. Preliminary review of prevailing speeds and roadway conditions could support radar recertification of the existing 35 MPH speed limit.

Existing Traffic Devices

Creekford Drive is a striped two-lane local roadway with a 20 foot travelled way on a 24 foot road bed. There is a signalized intersection at Winter Gardens Boulevard. Creekford Drive is striped with a no passing centerline and white edgelines. The road is unclassified on the County General Plan Mobility Element Network. The road is posted 35 MPH.

Average Daily Traffic Volumes

Creekford Drive:

	<u>02/20</u>	<u>03/08</u>
1,300' N/o Winter Gardens Boulevard	1,700	1,633

Speed Data

Creekford Drive:

	<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
1,300' N/o Winter Gardens BI (2020)	37.9 MPH	31-40	93.0%

Collision Data

There have been 2 reported collisions along this segment of roadway, none of which involved injury, in a 3 year period (12-01-16 to 11-30-19). These collisions result in a segment accident rate of 2.24 collisions per million vehicle miles. The statewide average is 1.80 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 review to certify the existing posted speed limit for radar enforcement and was requested by DPW staff. The TAC recommends certifying the existing 35 MPH speed

limit for radar speed enforcement on Creekford Drive from Winter Gardens Boulevard to Riverview Avenue in the unincorporated community of Lakeside.

Creekford Drive is a striped two-lane suburban local roadway that provides access to several private residential roadways and 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 37.9 MPH which supports the existing 35 MPH speed limit.

Residents in attendance discussed that the roadway is characteristically a residential road. A resident noted that recent area construction detoured traffic onto the roadway. Residents also notes that vehicles do not respect the existing 35 MPH speed limit, suggesting a lower speed limit may encourage slower speeds. The County Traffic Engineer concurred that the roadway acts more like a local roadway. The County Traffic Engineering representative noted that the roadway does not qualify as a residence district for a 25 MPH speed limit. The District 2 representative expressed that it is unfortunate that the speed limit is not able to be legally lowered further. 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. Creekford Drive meets the CHP's 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 Committee recommends certification of the existing 35 MPH speed limit for radar enforcement on Creekford Drive from Winter Gardens Boulevard to Riverview Avenue in the unincorporated community of Lakeside.

Motion: Ouadah

Second: Bartley

Vote: yes-6, no-0, abstain-1, vacant-0, absent-8

Necessary Board Action

File this report.

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: April 24, 2020

Item 5-A

SUPERVISORIAL DISTRICT: 5

SUBJECT: Radar Certification

LOCATION: Miller Road from Valley Center Road to Cole Grade Road (a distance of 2.14 miles) VALLEY CENTER (Thos. Bros. 1090-E1)

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification

PROBLEM AS STATED BY REQUESTER:

Miller Road from Valley Center Road to Cole Grade Road is posted 45 MPH Radar Enforced. Preliminary review of prevailing speeds and roadway conditions could support reducing the speed limit to 40 MPH and certify for radar enforcement.

Existing Traffic Devices

Miller Road is a striped two-lane local roadway with a 24 foot travelled way on a 26 to 40 foot road bed. There are multiple speed advisory curves along this segment. Miller Road is striped with a no passing centerline. The road is classified as a Minor Collector on the County General Plan Mobility Element Network. The road is posted 45 MPH Radar Enforced.

Average Daily Traffic Volumes

Miller Road:

	<u>02/20</u>	<u>10/12</u>
240' S/o Via Encantado	1,240	1,200

Speed Data

Miller Road:

		<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
200' S/o Little Creek Ln	(2020)	43.8 MPH	33-42	45.0%
	(2012)	48.0 MPH	35-44	61.0%
300' N/o Via Encantado	(2020)	43.7 MPH	33-42	60.0%
600' W/o Cole Grade Rd	(2020)	40.1 MPH	28-37	63.0%
Speed Zone	(2020)	42.5 MPH	31-40	56.0%

Collision Data

There have been 7 reported collisions along this segment of roadway, 4 of which involved

injury, in a 3 year period (12-01-16 to 11-30-19). These collisions result in a segment accident rate of 2.42 collisions per million vehicle miles. The statewide average is 1.07 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 recertify 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 45 MPH speed limit to 40 MPH on Miller Road from Valley Center Road to Cole Grade Road in the unincorporated community of Valley Center and certifying the reduced speed limit for radar speed enforcement.

Miller Road is a striped two-lane suburban Minor Collector roadway that provides access to several residential roadways and private 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 42.5 MPH which supports a reduced 40 MPH speed limit. The County Traffic Engineer noted that the existing speed limit appears too high and that drivers are driving speeds that reflect a 40 MPH speed limit would be appropriate. The Committee supported reducing the speed limit to 40 MPH 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. Miller Road meets the CHP's criteria for radar speed enforcement.

The Valley Center Community Planning Group was provided the opportunity to review this item. The Chairperson was present at the meeting and expressed support for the 40 MPH speed limit noting increased development in the area specifically on the roadway near its southern end.

Recommendation

The Committee recommends reducing the existing 45 MPH speed limit to 40 MPH on Miller Road from Valley Center Road to Cole Grade Road in the unincorporated community of Valley Center and certifying the reduced speed limit for radar speed enforcement.

Motion: Ouadah

Second: Fleishman

Vote: yes-9, no-0, abstain-0, vacant-0, absent-6

Necessary Board Action

Amend Ordinance section 72.161.25.4. of the San Diego Regulatory Code.

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: April 24, 2020

Item 5-B

SUPERVISORIAL DISTRICT: 5

SUBJECT: Radar Certification

LOCATION: Palm Canyon Drive from Montezuma Valley Road/Hoberg Road to Ocotillo Circle/Country Club Road (a distance of 0.89 miles) BORREGO SPRINGS (Thos. Bros. 1078-F2)

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Certification

PROBLEM AS STATED BY REQUESTER:

Palm Canyon Drive from Montezuma Valley Road/Hoberg Road to Ocotillo Circle/Country Club Road is posted 45 MPH. Preliminary review of prevailing speeds and roadway conditions could support radar certification of the existing 45 MPH speed limit.

Existing Traffic Devices

Palm Canyon Drive is a striped two-lane local roadway with a 24 foot travelled way on a 46 to 64 foot road bed. The roadway is striped with bike lane, no passing, one way passing, and two way passing centerline. There is a small portion of this segment striped with two way left turn lane and parking lane. The road is classified as a Light Collector on the County General Plan Mobility Element Network. The road is posted 45 MPH.

Average Daily Traffic Volumes

02/20

Palm Canyon Drive:

500' E/o 5 Diamonds Road

2,774

Speed Data

**85th
Percentile**

**10 MPH
Pace**

**% in
Pace**

Palm Canyon Drive:

500' E/o 5 Diamonds Road (2020)

47.6 MPH

38-47

70.0%

Collision Data

There have been 1 reported collision along this segment of roadway, none of which involved injury, in a 3 year period (12-01-16 to 11-30-19). These collisions result in a segment accident rate of 0.37 collisions per million vehicle miles. The statewide average is 0.92 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 certify the existing posted speed limit for radar enforcement and was requested by DPW staff. The TAC recommends certifying the existing 45 MPH speed limit for radar speed enforcement on Palm Canyon Drive from Montezuma Valley Road/Hoberg Road to Ocotillo Circle in the unincorporated community of Borrego Springs.

This segment of Palm Canyon Drive is a striped two-lane rural light collector roadway that provides access to some commercial driveways and residential roadways and serves as a main access thoroughfare for the community of Borrego Springs.

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 47.6 MPH which supports the existing 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. Palm Canyon Drive meets the CHP's criteria for radar speed enforcement.

The Borrego Springs Community Sponsor Group was provided the opportunity to review this item. The sponsor group Roads Committee member was present and expressed support for the 45 MPH speed limit. The member also indicated that ultimately the community would like to establish an enforceable 35 MPH speed limit on all segments of Palm Canyon Drive.

Recommendation

The TAC recommends certifying the existing 45 MPH speed limit for radar speed enforcement on Palm Canyon Drive from Montezuma Valley Road/Hoberg Road to Ocotillo Circle in the unincorporated community of Borrego Springs.

Motion: Hadley

Second: Hollywood

Vote: yes-9, no-0, abstain-0, vacant-0, absent-6

Necessary Board Action

File this report.

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: April 24, 2020

Item 5-C

SUPERVISORIAL DISTRICT: 5

SUBJECT: Radar Certification

LOCATION: Palm Canyon Drive from Ocotillo Circle/Country Club Road to Christmas Circle Drive (a distance of 0.48 miles) BORREGO SPRINGS (Thos. Bros. 1078-H2)

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Certification

PROBLEM AS STATED BY REQUESTER:

Palm Canyon Drive from Ocotillo Circle/Country Club Road to Christmas Circle Drive is posted 35 MPH. Preliminary review of prevailing speeds and roadway conditions could support radar certification of the existing 35 MPH speed limit.

Existing Traffic Devices

Palm Canyon Drive is a striped three-lane local roadway with a 40 foot travelled way on a 66 to 82 foot road bed. The roadway is striped with bike lane, parking lane, two way left turn lane, and no passing centerline. Palm Canyon Drive also has a small portion of roadway with diagonal on street parking. The road is classified as a Light Collector on the County General Plan Mobility Element Network. The road is posted 35 MPH.

Average Daily Traffic Volumes

Palm Canyon Drive:

900' E/o Ocotillo Circle

02/20

3,058

03/18

1,350' E/o Ocotillo Circle

5,052

Speed Data

Palm Canyon Drive:

900' E/o Ocotillo Circle (2020)

**85th
Percentile**

38.8 MPH

**10 MPH
Pace**

32-41

**% in
Pace**

93.0%

Collision Data

There have been 3 reported collisions along this segment of roadway, none of which involved injury, in a 3 year period (12-01-16 to 11-30-19). These collisions result in a segment accident rate of 1.87 collisions per million vehicle miles. The statewide average is 0.94 collisions per million vehicle miles for similar rural conventional 3 lanes.

Discussion

This item is a review to certify the existing posted speed limit for radar enforcement and was requested by DPW staff. The TAC recommends certifying the existing 35 MPH speed limit for radar speed enforcement on Palm Canyon Drive from Ocotillo Circle to Christmas Circle Drive in the unincorporated community of Borrego Springs.

This segment of Palm Canyon Drive is a striped three-lane rural light collector roadway that provides access to several commercial driveways and provides on street angled parking for a portion of the roadway.

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 38.8 MPH which supports the existing 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. Palm Canyon Drive meets the CHP's criteria for radar speed enforcement.

The Borrego Springs Community Sponsor Group was provided the opportunity to review this item. The sponsor group Roads Committee member was present and expressed support for the 35 MPH speed limit. The member also indicated that ultimately the community would like to establish an enforceable 35 MPH speed limit on all segments of Palm Canyon Drive.

Recommendation

The Committee recommends certifying the existing 35 MPH speed limit for radar speed enforcement on Palm Canyon Drive from Ocotillo Circle to Christmas Circle Drive in the unincorporated community of Borrego Springs.

Motion: Ouadah

Second: Hollywood

Vote: yes-9, no-0, abstain-0, vacant-0, absent-6

Necessary Board Action

File this report.

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: April 24, 2020 **Item 5-D**

SUPERVISORIAL DISTRICT: 5

SUBJECT: Radar Certification

LOCATION: Palm Canyon Drive from Christmas Circle Drive to Di Giorgio Road (a distance of 0.48 miles) BORREGO SPRINGS (Thos. Bros. 1078-J2)

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Certification

PROBLEM AS STATED BY REQUESTER:

Palm Canyon Drive from Christmas Circle Drive to Di Giorgio Road is posted 40 MPH. Preliminary review of prevailing speeds and roadway conditions could support radar certification of the existing 40 MPH speed limit.

Existing Traffic Devices

Palm Canyon Drive is a striped two-lane local roadway with a 24 to 32 foot travelled way on a 60 to 70 foot road bed. The roadway is striped with bike lane, parking lane, and no passing centerline. The road is classified as a Light Collector on the County General Plan Mobility Element Network. The road is posted 40 MPH.

Average Daily Traffic Volumes

	<u>02/20</u>	<u>10/16</u>
Palm Canyon Drive:		
200' E/o Stirrup Road	4,180	2,659

<u>Speed Data</u>		<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
Palm Canyon Drive:				
200' E/o Stirrup Road	(2020)	43.9 MPH	34-43	84.0%

Collision Data

There have been 1 reported collision along this segment of roadway, none of which involved injury, in a 3 year period (12-01-16 to 11-30-19). These collisions result in a segment accident rate of 0.46 collisions per million vehicle miles. The statewide average is 0.87 collisions per million vehicle miles for similar flat rural conventional 2 lanes or less with speeds less than or equal to 55 MPH.

Discussion

This item is a review to certify the existing posted speed limit for radar enforcement and was requested by DPW staff. The TAC recommends certifying the existing 40 MPH speed

limit for radar speed enforcement on Palm Canyon Drive from Christmas Circle Drive to Di Giorgio Road in the unincorporated community of Borrego Springs.

This segment Palm Canyon Drive is a striped two-lane rural light collector roadway that provides access to some commercial driveways and residential roadways and serves as a main access thoroughfare for the community of Borrego Springs.

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 43.9 MPH which supports the existing 40 MPH speed limit. The Committee supported certifying the existing 40 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. Palm Canyon Drive meets the CHP's criteria for radar speed enforcement.

The Borrego Springs Community Sponsor Group was provided the opportunity to review this item. The sponsor group Roads Committee member was present and expressed support for the 40 MPH speed limit. The member also indicated that ultimately the community would like to establish an enforceable 35 MPH speed limit on all segments of Palm Canyon Drive.

Recommendation

The Committee recommends certifying the existing 40 MPH speed limit for radar speed enforcement on Palm Canyon Drive from Christmas Circle Drive to Di Giorgio Road in the unincorporated community of Borrego Springs.

Motion: Ouadah

Second: Hollywood

Vote: yes-9, no-0, abstain-0, vacant-0, absent-6

Necessary Board Action

File this report.

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: April 24, 2020 **Item 5-E**

SUPERVISORIAL DISTRICT: 5

SUBJECT: Radar Certification

LOCATION: Palm Canyon Drive from Di Giorgio Road to Borrego Valley Road (a distance of 1.04 miles) BORREGO SPRINGS (Thos. Bros. 1079-A2)

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Certification

PROBLEM AS STATED BY REQUESTER:

Palm Canyon Drive from Di Giorgio Road to Borrego Valley Road is posted 50 MPH. Preliminary review of prevailing speeds and roadway conditions could support radar certification of the existing 50 MPH speed limit.

Existing Traffic Devices

Palm Canyon Drive is a striped two-lane local roadway with a 24 foot travelled way on a 42 to 44 foot road bed. The roadway is striped with bike lane and no passing centerline. The road is classified as a Light Collector on the County General Plan Mobility Element Network. The road is posted 50 MPH.

Average Daily Traffic Volumes

02/20

Palm Canyon Drive:

700' E/o Di Giorgio Road 2,740

Speed Data

85th
Percentile

10 MPH
Pace

% in
Pace

Palm Canyon Drive:

700' E/o Di Giorgio Road (2020) 50.2 MPH 42-51 77.0%

Collision Data

There have been 2 reported collisions along this segment of roadway, 1 of which involved injury, in a 3 year period (12-01-16 to 11-30-19). These collisions result in a segment accident rate of 0.64 collisions per million vehicle miles. The statewide average is 0.92 collisions per million vehicle miles for similar flat rural conventional 2 lanes or less with speeds less than or equal to 55 MPH.

Discussion

This item is a review to certify the existing posted speed limit for radar enforcement and was requested by DPW staff. The TAC recommends relocating the east end of the 50

MPH speed zone to a point 1,500' east of Borrego Valley Road and certifying the speed limit for radar enforcement in the unincorporated community of Borrego Springs.

This segment of Palm Canyon Drive is a striped two-lane rural light collector roadway that provides an access to Borrego Springs Elementary School, a residential roadway and few private 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 50.2 MPH which supports the existing 50 MPH speed limit. The County Traffic Engineer suggested that the eastern limit of the speed zone be extended further east to include the school and school zone. The Committee supported relocating the east end of the 50 MPH speed zone to a point 1,500' east of Borrego Valley Road and certifying the 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. Palm Canyon Drive meets the CHP's criteria for radar speed enforcement.

The Borrego Springs Community Sponsor Group was provided the opportunity to review this item. The sponsor group Roads Committee member was present and expressed support for the 50 MPH speed limit. The member also indicated that ultimately the community would like to establish an enforceable 35 MPH speed limit on all segments of Palm Canyon Drive.

Recommendation

The Committee recommends relocating the east end of the 50 MPH speed zone to a point 1,500' east of Borrego Valley Road and certifying the speed limit for radar enforcement in the unincorporated community of Borrego Springs.

Motion: Ouadah

Second: Hollywood

Vote: yes-9, no-0, abstain-0, vacant-0, absent-6

Necessary Board Action

Amend Ordinance section 72.169.82. of the San Diego County Regulatory Code.