

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

**October 26, 2018 ~ 9:00 AM
5510 Overland Ave, Room 271
San Diego CA, 92123**

MIMUTES

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

SUBJECT	LOCATION	AREA	PLANNING/ SPONSOR GROUP
<u>SUPERVISORIAL DISTRICT 1</u>			
1-A. SPEED LIMIT	PROCTOR VALLEY ROAD	BONITA	SWEETWATER
<u>SUPERVISORIAL DISTRICT 2</u>			
2-A. SPEED LIMIT	HAWLEY ROAD	BLOSSOM VALLEY	LAKESIDE
2-B. TEMPORARY ROAD CLOSURE	MAST BOULEVARD	LAKESIDE	LAKESIDE
<u>SUPERVISORIAL DISTRICT 5</u>			
5-A. SPEED LIMIT	VESPER ROAD	VALLEY CENTER	VALLEY CENTER

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: October 26, 2018 **Item 1-A**

SUPERVISORIAL DISTRICT: 1

SUBJECT: Speed Limit and Radar Certification

LOCATION: Proctor Valley Road from San Miguel Road to the Chula Vista city limit (near San Miguel Ranch Road) (0.50 miles) SWEETWATER (Thos. Bros. 1291-B7)

INITIATED BY: DPW Traffic Engineering

REQUEST: Speed Limit Review

PROBLEM AS STATED BY REQUESTER:

Proctor Valley Road from San Miguel Road to the Chula Vista city limit (105' north of San Miguel Ranch Rd) has no posted speed limit. Preliminary review of prevailing speeds and roadway conditions could support radar certification for a 35 MPH speed limit.

Existing Traffic Devices

Proctor Valley Road is a striped two-lane roadway 24 feet in width. Proctor Valley Road from San Miguel Rd to Chula Vista city limit is unclassified on the County General Plan Mobility Element Network with no posted speed limit and a 25MPH curve advisory sign on either side of the reverse curve between San Miguel Rd and Bonita Meadows Ln.

Average Daily Traffic Volumes **7/18**

Proctor Valley Rd:
1000' N/o San Miguel Ranch Rd 7,065

<u>Speed Data</u>	<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
Proctor Valley Road: 1000' N/o San Miguel Ranch Rd (2018)	39.5 MPH	31-40	80.0%

Collision Data

There have been 10 reported collisions along this segment of roadway, 5 of which involved injury, in a 5 year period (7-2-13 to 7-1-18). These collisions result in a segment accident rate of 1.55 collisions per million vehicle miles. The statewide average is 1.19 collisions per million vehicle miles for similar suburban conventional 2 lanes or less with speed limit between 45-55 mph.

Discussion

Proctor Valley Road from San Miguel Road southerly to the Chula Vista city limit is unposted for speed limit and is governed by both the Statewide Maximum 55 MPH speed

limit and the basic speed law requiring reasonable and prudent behavior. For establishing a posted speed limit, the California Manual on Uniform Traffic Control Devices (CA MUTCD) stipulates that speed limits are usually set at the 5 MPH increment adjacent to or below the prevailing (85th percentile) speed of motorists. The results of the recent speed survey (39.5 MPH) could support establishment of a radar enforced 35 MPH speed limit.

In response to community concerns with excessive speeding and safety of road users, a recent review of existing operating conditions was conducted and revealed a collision rate of 1.55 collisions per million-vehicle-miles, above the statewide average of 1.19 collisions per million-vehicle-miles for similar roads. There are curvilinear sections on the north half of this 0.50 mile segment, roadside embankments, and very limited shoulder areas. The Committee heard testimony from area residents describing concerns with current conditions on the roadway including high speeds, visibility constraints for driveways at the road curves. Residents suggested a 25 MPH speed limit, convex mirrors, retaining walls, and a mid-segment stop sign within the curves to address speeding.

The Committee supported a base rate of 40 MPH in conjunction with a 5 MPH downzoning based on conditions not readily apparent to the motorist including pedestrian, equestrian, and bicycle use and collision experience to support a formal 35 MPH speed limit posting along with certification for radar enforcement. The Committee indicated that this segment does not qualify for an enforceable 25-MPH residential speed limit based on insufficient driveway spacing. Further, the Committee discussed that the CA MUTCD prohibits the use of stop signs for speed control. The representative from the California Highway Patrol (CHP) San Diego office expressed support for the proposed 35 MPH speed limit and radar certification and indicated that a lower speed limit would create an unenforceable speed trap. Radar speed enforcement enables an enhanced law enforcement presence in curtailing excessive speeding and provides consistency and continuity in radar speed enforcement along Proctor Valley Road.

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

Recommendation

The Committee recommends the Board of Supervisors establish a formal 35 MPH speed limit, along with radar speed enforcement certification, on Proctor Valley Road from San Miguel Road to the Chula Vista city limit (near San Miguel Ranch Road).

Motion: Soto

Second: Fleishman

Vote: yes-13, no-0, abstain-0, vacant-0, absent-2

Necessary Board Action

Add Section 72.164.57. to Division 2 of Title 7 of Article 11 of the San Diego County Code.

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: October 26, 2018 **Item 2-A**
SUPERVISORIAL DISTRICT: 2
SUBJECT: Speed Limit
LOCATION: Hawley Road between Olde Highway 80 and Creek Hills Road (1.59 miles) LAKESIDE (Thos. Bros. 1233-C3)
INITIATED BY: DPW Traffic Engineering
REQUEST: Speed Limit Review

PROBLEM AS STATED BY REQUESTER:

Hawley Road from Olde Highway 80 to 0.48 miles northerly is currently posted at 40 MPH Radar Enforced. Hawley Rd from 0.48 miles northerly of Olde Highway 80 to Creek Hills Rd is unposted. Preliminary review of prevailing speeds and roadway conditions could support radar certification for a 35 MPH speed limit.

Existing Traffic Devices

Hawley Road is a striped two-lane roadway, 20 to 40 feet in width. Hawley Road from Olde Highway 80 to Broad Oaks Rd is classified as a minor collector road on the County General Plan Mobility Element Network. Hawley Rd from Broad Oaks Rd to Creek Hills Rd is unclassified.

<u>Average Daily Traffic Volumes</u>	<u>10/18</u>	<u>6/13</u>	
Hawley Rd:			
N/o Olde Highway 80	1,602	1,510	
	<u>85th</u>	<u>10 MPH</u>	<u>% in</u>
<u>Speed Data</u>	<u>Percentile</u>	<u>Pace</u>	<u>Pace</u>
Hawley Road:			
650' n/o Olde Highway 80 (2018)	41.9 MPH	33-42	81.0%
(2013)	40.0 MPH	28-37	62.0%
380' S/o Broad Oaks Rd (2018)	38.8 MPH	30-39	58.0%
Speed Zone (2018)	41.7 MPH	33-42	75.0%

Collision Data

There have been 6 reported collisions along this segment of roadway, 1 of which involved injury, in a 3 year period (7-2-15 to 7-1-18). These collisions result in a segment accident rate of 2.16 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 speed limit below 45.

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 (85th percentile) speed of motorists. The result of the recent speed surveys (41.9 MPH and 38.8 MPH) produced an overall speed zone of 41.7 MPH which could support establishment of a radar certification of a 35 MPH speed limit. The Committee also noted a collision rate of 2.16 collisions per million–vehicle-miles above the statewide average of 1.80 collisions per million–vehicle-miles for similar roads.

Following recent development, Hawley Road in its current alignment and usage serves as a connecting link/short cut between Olde Highway 80 and the upper region of Blossom Valley to Interstate 8. There are numerous residential driveways accessing the road. The roadway also consists of a number of mid-segment curves.

Radar certification 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. Representatives from the CHP El Cajon indicated Hawley Road will benefit from radar speed enforcement of the proposed 35 MPH speed limit.

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

Recommendation

The Committee recommends the Board of Supervisors establish a formal 35 MPH speed limit, along with radar speed enforcement certification, on Hawley Road between Olde Highway 80 and Creek Hills Road.

Motion: Smale

Second: Bartley

Vote: yes-13, no-0, abstain-0, vacant-0, absent-2

Necessary Board Action

Add Section 72.169.57.2. to Division 2 of Title 7 of Article 11 of the San Diego County Code.

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: October 26, 2018 **Item 2-B**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Temporary Road Closure

LOCATION: Mast Blvd from Pinery Grove/Marathon Parkway to the end of the Cul-de-Sac, LAKESIDE (Thos. Bros. 1231-G4)

INITIATED BY: Traffic Engineering

REQUEST: Temporary Road Closure

PROBLEM AS STATED BY REQUESTER:

This item would be the establishment of a temporary road closure on Mast Blvd as a result of serious and continual criminal activity. The California Vehicle Code Section 21101.4 allows for a local authority to adopt rules and regulations for the temporary closing to through traffic a highway under its jurisdiction when specific criteria exist including serious and continual illegal dumping. There has been joint recommendation made by the Department of the Sheriff and the California Highway Patrol for such a closure on this portion of Mast Boulevard. Utility Districts and Emergency Services will be given access to the proposed closed section for maintenance and emergency service. The resolution enacting the temporary road closure dictates this closure may be extended for a total of eight additional consecutive periods of not more than 18 months each where a public hearing is held and the same findings be made.

DATA:

Existing Traffic Devices

Mast Blvd is a 56-foot striped two-lane roadway with bike lanes and raised median. There is currently a "Dumping Prohibited" sign at the Cul-de-Sac. The road does not have a posted speed limit. Although the roadway is classified on the County General Plan Mobility Element Network as a Major road and Mast Blvd from Carlton Hills Blvd (Santee) to its eastern end has been designated a through highway, this small 850' segment is a stub road with no plans for development.

Discussion

The California Vehicle Code (CVC) allows for a local jurisdiction to adopt rules and regulations for a temporary road closure if specific conditions are met. Local authorities must determine that, based on Sheriff and CHP joint recommendation, serious and

continual criminal activity and/or serious and continual illegal dumping exist along a publicly maintained road proposed for closure. The road should not be designated as a through highway or arterial street. Vehicular or pedestrian traffic must contribute to the criminal activity or illegal dumping. Finally, the closure shall not substantially affect traffic flow, safety on adjacent streets or surrounding neighborhoods, the operation of emergency vehicles, the performance of municipal or public utility services, or the delivery of freight by commercial vehicles in the area of the proposed closure.

A joint recommendation of the CHP and the Sheriff had been received supporting the closure of this portion of the roadway. The CHP representative from the El Cajon office expressed familiarity with current conditions. The CHP representative and the Sheriff's representative provided support to establish the road closure. Vehicular traffic was identified as a source of the criminal activity. A Traffic Engineering representative indicated there was no evidence that the closure will adversely affect traffic flow and that a closure could be implemented that would not affect safety on the adjacent streets or in the surrounding neighborhoods, the operation of emergency vehicles, the performance of municipal or public utility services, or the delivery of freight by commercial vehicles. The Committee supported the closure and discussed that this action, if established, may have eight allowable future 18-month extensions based on CVC conditions.

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

Recommendation

The Committee recommends an 18-month temporary road closure on Mast Blvd from Pinery Grove/Marathon Parkway to the end of the Cul-de-Sac in the unincorporated area of Lakeside.

Motion: Ouadah

Second: Custeau

Vote: yes-13, no-0, abstain-0, vacant-0, absent-2

Necessary Board Action

Add Item No. 3 of the Traffic Resolution No. 2663 relating to the Temporarily Closing to Through Traffic of a County Highway as a result of Serious and Continual Criminal Activity in the County of San Diego.

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: October 26, 2018 **Item 5-A**

SUPERVISORIAL DISTRICT: 5

SUBJECT: Speed Limit

LOCATION: Vesper Road between Valley Center Road and Sunset Road (2.43 miles) VALLEY CENTER (Thos. Bros. 1090-F1)

INITIATED BY: DPW Traffic Engineering

REQUEST: Speed Limit Review

PROBLEM AS STATED BY REQUESTER:

Vesper Road from Valley Center Road to 3,500 feet east is currently posted 50 MPH Radar Enforced. Vesper Road from 3,500 east of Valley Center Road to Sunset Road is currently posted at 55 MPH. Preliminary review of prevailing speeds and roadway conditions could support radar certification for a 45 MPH Radar Enforced speed limit.

Existing Traffic Devices

Vesper Road is a striped two-lane roadway, 26 to 30 feet in width, with white edge line throughout. There is an existing all-way stop at Vesper Road and Mactan Road. There are existing curve, speed, and hill advisory signs at vertical and horizontal curves. Vesper Road from Valley Center Road to Sunset Road is unclassified on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes

	<u>10/18</u>	<u>7/15</u>
Vesper Rd:		
E/o Valley Center Rd	1,652	1,700
E/o Almona Way	1,491	
E/o Mactan Rd	906	

<u>Speed Data</u>	<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
Vesper Road:			
2,450' E/o Valley Center Rd (2018)	51.9 MPH	41-50	65.0%
(2015)	52.0 MPH	40-49	65.0%
400' E/o Almona Way (2018)	51.7 MPH	42-51	60.0%
2120' E/o Mactan Rd (2018)	51.7 MPH	45-54	73.0%

Speed Zone	(2018)	51.7MPH	44-53	64.0%
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Collision Data

There have been 10 reported collisions along this segment of roadway, 4 of which involved injury, in a 5 year period (7-2-13 to 7-1-18). These collisions result in a segment accident rate of 1.67 collisions per million vehicle miles. The statewide average is 1.05 collisions per million vehicle miles for similar suburban conventional 2 lanes or less with speed equal or less than 55.

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 (85th percentile) speed of motorists. The result of the recent speed surveys (51.9 MPH, 51.7 MPH, and 51.7 MPH) produced an overall speed zone of 51.7 MPH which could support establishment of a 45 MPH speed limit with certification for radar enforcement.

Presently, the western portion of Vesper Road has a 50 MPH posted speed limit and the eastern portion has a 55 MPH speed limit. The committee noted a collision rate of 1.67 collisions per million–vehicle-miles above the statewide average of 1.05 collisions per million–vehicle-miles for similar roads. The committee also noted there are warning signs used to advise motorists of both vertical and horizontal curvature along this alignment and also the use of the roadway by equestrians.

CHP representatives supported a 45 MPH speed limit. Radar certification 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.

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

Recommendation

The Committee recommends the Board of Supervisors establish a formal 35 MPH speed limit, along with radar speed enforcement certification, on Vesper Road between Valley Center Road and Sunset Road.

Motion: Ouadah

Second: Hollywood

Vote: yes-13, no-0, abstain-0, vacant-0, absent-2

Necessary Board Action

Add Section 72.161.25.3. to Division 2 of Title 7 of Article 11 of the San Diego County Code.