

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

September 11, 2020 ~ 9:00 AM

5510 Overland Ave, Room 271

San Diego CA, 92123

MINUTES

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

SUBJECT	LOCATION	AREA	PLANNING/ SPONSOR GROUP
<u>SUPERVISORIAL DISTRICT 2</u>			
2-A. WEIGHT RESTRICTION	HIGHLAND VALLEY RD	RAMONA	RAMONA

INFORMATIONAL ITEM:

SUPERVISORIAL DISTRICT: ALL

- | | | | | |
|-----------|--|-------------------|-------------------|------------|
| 1. | LOCAL ROAD SAFETY
PLAN (LRSP) | COUNTYWIDE | COUNTYWIDE | ALL |
|-----------|--|-------------------|-------------------|------------|

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: September 11, 2020 **Item 2-A**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Weight Restriction

LOCATION: Highland Valley Road from Archie Moore Road to Bandy Canyon Road (a distance of 6.04 miles) RAMONA (Thos. Bros. 1151-F7)

INITIATED BY: DPW Traffic Engineering

REQUEST: Commercial Weight Restriction

PROBLEM AS STATED BY REQUESTER:

Highland Valley Road from Archie Moore Road to Bandy Canyon Road is a residential area as defined in the County Traffic Guidelines. Large commercial vehicles have used this roadway as an alternative route to the Caltrans truck route of State Route 67 to State Route 78. The geometric alignment of the roadway is substandard for large vehicle traffic.

Existing Traffic Devices

Highland Valley Road is a striped two-lane local roadway 20 to 28-feet in width. The roadway is striped with a no passing centerline and white edgeline. There are speed advisory curves along the segment. The roadway is classified as a Light Collector in the County General Plan Mobility Element Network. Highland Valley Road is posted 55 MPH Radar Enforced.

<u>Average Daily Traffic Volumes</u>	<u>09/16</u>
Highland Valley Road:	
350' W/o Archie Moore Trail	1,392

Collision Data

There have been 41 reported collisions along this segment of roadway, 1 of which involved a truck, in a 3 year period (01-01-17 to 12-31-19). These collisions result in a segment accident rate of 4.47 collisions per million vehicle miles. The statewide average is 1.32 collisions per million vehicle miles for similar rural conventional rolling 2 lanes or less with speeds less than or equal to 55 mile per hour.

Discussion

This item recommends establishing a 14,000 pound (7-ton) commercial weight restriction on Highland Valley Road from Archie Moore Road to Bandy Canyon Road in the unincorporated community of Ramona.

Highland Valley Road is a rolling, curvilinear, light collector roadway serving as an access road to properties with connecting driveways and adjacent private residential roadways. The roadway has several areas with narrow pavement and tight radius curves with speed advisory signs and restricted sight distance throughout. State law allows the County to prohibit from use, by any commercial vehicle exceeding a gross weight of 14,000 pounds, of any highway located in an unincorporated residential or subdivision area via ordinance.

The Committee noted that Highland Valley Road is not a desirable truck route. The County Traffic Engineer noted that the roadway has limited shoulder and while classified as a collector roadway, Highland Valley Road is not currently built for heavy trucks. He also mentioned that the multiple curves and reverse curves along the roadway that are branded with speed advisory warning signs are difficult for drivers to navigate. The County DPW Traffic Engineering representative noted that multiple trucks have become stuck at curves along the roadway this year with the latest being the week before this committee meeting. The Committee noted that State Route 67 and State Route 78 are more navigable for large commercial vehicles and serve as a viable alternate route. The Committee recommends a 7-ton weight restriction be established to decrease crossover centerline and run-off-the-road incidents, to increase the comfort level for all traversing this roadway, and to reduce the potential conflict between traveling vehicles and wider commercial trucks. A weight restriction will not apply to large commercial vehicles with origination or destination points along Highland Valley Road.

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

Recommendation

The Committee recommends establishing a 14,000 pound (7-ton) commercial weight restriction on Highland Valley Road from Archie Moore Road to Bandy Canyon Road in the unincorporated community of Ramona.

Motion: Fleishman

Second: Smale

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

Necessary Board Action

Add Section 72.243.26.3. to the San Diego County Regulatory Code.