

ORDINANCE NO. \_\_\_\_\_

ORDINANCE OF THE CITY OF CHULA VISTA  
ESTABLISHING A 45 MPH SPEED LIMIT ON SAN MIGUEL  
RANCH ROAD BETWEEN PROCTOR VALLEY ROAD AND  
SR-125 AND REVISING SCHEDULE X OF THE REGISTER  
MAINTAINED IN THE OFFICE OF THE CITY ENGINEER TO  
INCLUDE THIS ESTABLISHED SPEED LIMIT

WHEREAS, as part of the initial roadway improvement plans, 35 mph posted speed limit signs and legends on San Miguel Ranch Road, between Proctor Valley Road and SR-125 were installed. Being a brand new roadway, the posted speed limit was not established by an “Engineering and Traffic Survey” and without the adoption of City Council Ordinance as required by the California Vehicle Code and the Chula Vista Municipal Code. Now that the roadway has been accepted by the City of Chula Vista, it is necessary to establish the speed limit; and

WHEREAS, city staff completed a speed survey along San Miguel Ranch Road, between Proctor Valley Road and SR-125 in accordance with the California Vehicle Code, which indicates that the posting of speed limits be determined by an Engineering and Traffic Survey; and

WHEREAS, as described in the California Vehicle Code, the speed survey shall include 1) Prevailing speeds as determined by traffic engineering measurements; 2) Accident records; and 3) Traffic/roadside conditions not readily apparent to the driver; and

WHEREAS, these roadway characteristics are then used to help determine an appropriate speed limit. In addition, the Manual on Uniform Traffic Control Devices (MUTCD) states that the speed limit shall be established at the nearest 5mph increment of the 85<sup>th</sup> percentile speed. Also, if the 5mph reduction is applied, the Engineering and Traffic Survey shall document in writing the conditions and justification for the lower speed limit and be approved by a registered Civil or Traffic Engineer; and

WHEREAS, the Engineering and Traffic Survey determined that the 85<sup>th</sup> percentile speed on San Miguel Ranch Road, between Proctor Valley Road and SR-125 is 44 and 47 mph. Per speed limit establishment protocol, this was measured during the off-peak hours under normal driving conditions, as required per the MUTCD; and

WHEREAS, based on the 85<sup>th</sup> percentile speed of the roadway, as well as other roadway characteristics outlined in the Engineering/Traffic Survey, staff has determined that the 45 mph speed limit should be established along San Miguel Ranch between Proctor Valley Road and SR-125; and

WHEREAS, on February 5, 2014, the City of Chula Vista Safety Commission concurred with staff’s recommendation that the speed limit on San Miguel Ranch between Proctor Valley Road and SR-125 should be 45 mph; and

WHEREAS, this recommendation and other information in the City Engineer's report has been fully considered by the City Council.

NOW, THEREFORE, the City Council of the City of Chula Vista does hereby ordain as follows:

I. ESTABLISH SPEED LIMIT

That the speed limit on San Miguel Ranch between Proctor Valley Road and SR-125 be established at 45 MPH and Schedule X of the register maintained in the office of the City Engineer be revised to show the following:

| <b>10.48.020 Schedule X – Established Speed Limits in Certain Zones – Designated</b> |                     |                  |                             |
|--|---------------------|------------------|-----------------------------|
| <b>Name of Street</b>  | <b>Beginning At</b> | <b>Ending At</b> | <b>Proposed Speed Limit</b> |
| San Miguel Ranch Road  | Proctor Valley Road | SR-125           | 45 mph                      |

II. EFFECTIVE DATE

This Ordinance shall take effect and be in full force on the thirtieth day from and after its final adoption.

Presented by

Approved as to form by

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Richard A. Hopkins  
Director of Public Works

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Glen R. Googins  
City Attorney