

**DEPARTMENT OF TRANSPORTATION**

DISTRICT 3  
 703 B STREET  
 MARYSVILLE, CA 95901-0911  
 PHONE (530) 741-5747  
 FAX (530) 741-5762  
 TTY (530) 741-4509



*Serious drought.  
 Help save water!*

December 30, 2014

Board of Supervisors  
 Placerville Office  
 330 Fair Lane  
 Placerville, CA 95667

Speed Zones  
 03- ED-49  
 P.M. 22.82- 24.60  
 Coloma

Dear Board of Supervisors:

This letter notifies you that the results of the Engineering and Traffic Survey performed by the Department of Transportation (Caltrans) indicate that the speed limits of the existing speed zones on State Highway 49 from P.M. 22.82 to PM 24.60 mph through the town of Coloma, El Dorado County, will be as follows:

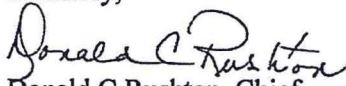
PM limit	Existing speed limit	Proposed speed limit
22.82 - 23.48	25 mph	30 mph
23.48 - 23.99	35 mph	40 mph
23.99 - 24.60	45 mph	45 mph

In accordance with Section 22354.5(b) of the California Vehicle Code, you have the opportunity to conduct a public hearing on the proposed speed limit change, if you so desire. If you choose to have a public hearing, we will try to be available to attend the meeting to answer any questions which may arise concerning the proposed speed zone change. We will not make a formal presentation or run the hearing.

Please check the appropriate statement on page two and sign, date, and return this letter to the address by February 16, 2015. If we have not heard from you by February 16, 2015, we will conclude a public hearing will not take place and we will complete the change to the existing speed zone.

If you have any questions, or would like to discuss the information gathered during the Engineering and Traffic Survey, we would be happy to meet with you at your convenience. You may contact me at (530) 741-5747

Sincerely,

  
 Donald C Rushton, Chief  
 Traffic Operations Branch

Enclosures

2014 JAN - 7 PM 3:51  
 BOARD OF SUPERVISORS  
 EL DORADO COUNTY

Board of Supervisor (Eldorado County)  
December 30, 2014  
Page 2

Speed Zones  
03- ED-49  
P.M. 22.82- 24.60  
Coloma

PM limit	Existing speed limit	Proposed speed limit
22.82 - 23.48	25 mph	30 mph
23.48 - 23.99	35 mph	40 mph
23.99 - 24.60	45 mph	45 mph

\_\_\_\_\_ A public hearing is not necessary.

\_\_\_\_\_ The El Dorado County would like to conduct a public hearing for the segment referenced above. If a Public Hearing is held, please forward us a copy of the comments and any official recommendations or concerns.

Please mail your response to:

**DEPARTMENT OF TRANSPORTATION  
DISTRICT 3 – TRAFFIC OPERATIONS  
703 B STREET  
MARYSVILLE, CA 95901-0911  
Attention: Don Rushton**

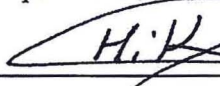
**M e m o r a n d u m**

**To:** DONALD C. RUSHTON  
PE, Chief  
Traffic Operations Branch

**Date:** April 8, 2014  
  
03-ED-49  
P.M. 22.82-23.48  
Coloma  
Existing: 25 MPH  
Raise: 30 MPH

**From:** Hikmat A. Bsaibess, PE  
Traffic Operations Branch

**Signature:** \_\_\_\_\_



**Subject:** SPEED ZONE JUSTIFICATION

This 0.66-mile long 25-mph speed zone traverses mostly commercial and scattered residential areas within Coloma State Park. The highway is two-lane conventional in foothill terrain.

**85th Percentile Speeds** Northbound – 31 , 30 mph  
Southbound – 31, 31 mph.

**District Accident Records** There were a total of 9-recorded accidents in the three-year period from January 1, 2009 to December 31, 2011. The actual accident rate is 2.37 ACC/MVM (accidents per million vehicle miles) and the average rate is 1.49 ACC/MVM.

According to State accident records, the primary collision factors were improper turn, speeding, and failure to yield that contributed to hit object, overturned (motorcycles), and broadside types of collisions.

**Conditions Not Readily Apparent to the Driver** None

**Summary** Observed 85th Percentile speeds were 5 to 6 mph higher than the existing speed limit. State accident records show the actual accident rate is 1.59 times the average rate.

Based on this data and engineering judgment, the existing 25 mph speed limit is not appropriate and will be raised to 30 mph.

**Memorandum**

**To:** DONALD C. RUSHTON  
PE, Chief  
Traffic Operations Branch

**Date:** April 8, 2014

03-ED-49  
P.M. 23.48-23.99  
Coloma  
Existing: 35 MPH  
Raise: 40 MPH

**From:** Hikmat A. Bsaibess, PE  
Traffic Operations Branch



**Signature:** \_\_\_\_\_

*H.A.B.*

**Subject:** **SPEED ZONE JUSTIFICATION**

This 0.61-mile long 45-mph speed zone traverses mostly commercial and open areas. The highway is two-lane conventional in foothill terrain. There is a three-way red flashing signal at PM 24.49

85th Percentile Speeds      Northbound – 41, 42 mph.  
                                         Southbound – 41, 39 mph.

District Accident              There were a total of 1 recorded accident in the three-year period  
Records                              from January 1, 2009 to December 31, 2011. The actual accident  
                                         rate is 0.33 ACC/MVM (accidents per million vehicle miles) and  
                                         the average rate is 1.48 ACC/MVM.

Conditions Not                      None  
Readily Apparent to  
the Driver

Summary                              Observed 85th Percentile speeds were 4 to 7 mph higher than the  
                                         existing speed limit. State accident records show the actual  
                                         accident rate is 0.22 times the average rate.

Based on this data and engineering judgment, the existing 35 mph speed limit not appropriate and will be raised to 40 mph.



**Memorandum**

**To:** DONALD C. RUSHTON  
PE, Chief  
Traffic Operations Branch

**Date:** April 8, 2014

03-ED -49  
P.M. 23.99-24.60  
Coloma  
45 MPH

**From:** Hikmat A. Bsaibess, PE  
Traffic Operations Branch

**Signature:**

*Hikmat A. Bsaibess*



**Subject:** SPEED ZONE JUSTIFICATION

This 0.61-mile long 45-mph speed zone traverses mostly commercial and open areas. The highway is two-lane conventional in foothill terrain. There is a three-way red flashing signal at PM 24.49

85th Percentile	Northbound	47 mph
Speeds	Southbound	47 mph

**District Accident Records** There were a total of 4 recorded accidents in the three-year period from January 1, 2009, to December 31, 2011. The actual accident rate is 1.20 ACC/MVM (accidents per million vehicle miles) and the average rate is 1.47 ACC/MVM.

According to State accident records, the primary collision factors were speeding, failure to yield and influence of alcohol that contributed to rear-end and broad-side types of collisions.

**Conditions Not Readily Apparent to the Driver** None

**Summary** Observed 85th percentile speeds were 2 mph higher than the existing speed limit. State accident records show the actual accident rate is 0.81 times the average rate

Based on this information and engineering judgment, the existing 45-mph speed limit is appropriate and will be retained.