

Howard. N. Dashiell  
DIRECTOR OF TRANSPORTATION

Road Commissioner  
County Engineer, RCE 42001  
County Surveyor, PLS 7148



**FUNCTIONS**

Administration & Business Services  
Airports  
Engineering  
Land Improvement  
Roads and Bridges  
Landfills

**COUNTY OF MENDOCINO  
DEPARTMENT OF TRANSPORTATION**  
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March 24, 2020

Mendocino County Board of Supervisors  
501 Low Gap Road, Room 1010  
Ukiah, CA 95482

RE: ADOPTION OF RESOLUTION ACCEPTING THE FINDINGS AND RECOMMENDATIONS OF TRAFFIC STUDY NUMBERS 20-01, 20-02, AND 20-03, AND DECLARING INTENT TO ESTABLISH A PRIMA FACIE SPEED LIMIT OF 35 MILES PER HOUR ON BOICE LANE, COUNTY ROAD 413, FROM MILE POST 0.00 TO MILE POST 0.40, ESTABLISH A PRIMA FACIE SPEED LIMIT OF 45 MILES PER HOUR ON BOICE LANE, COUNTY ROAD 413, MILE POST 0.40 TO MILE POST 1.26, AND ESTABLISH A PRIMA FACIE SPEED LIMIT OF 35 MILES PER HOUR ON BOICE LANE, COUNTY ROAD 413, MILE POST 0.00 TO MILE POST 0.56 (FORT BRAGG AREA)

Honorable Board Members:

Mendocino County Code Sec. 15.04.040 governs speed limit changes and charges the County Road Commissioner with determining an application meritorious. Typically, the Road Commissioner's decision as to merit is based on many factors including but not limited to majority of community support (citizen petition), support of public safety agencies (California Highway Patrol – CHP), meeting the California Manual on Uniform Traffic Control Devices (CA MUTCD) and Caltrans Traffic Manual Policies and Warrants for establishing speed limits. All speed zone change requests found meritorious and undertaken by the Mendocino County Department of Transportation (DOT) are based on an engineering traffic study prepared and submitted to the Board of Supervisors pursuant to California Vehicle Code (CVC) and support legal speed limits.

In response to a petition from effected area residents, Traffic Study Number (No.) 20-01, No. 20-02 and No. 20-03 was begun in January of 2020 (copy attached). The residents are seeking to have DOT post a prima facie speed limit from milepost (MP) 0.00 to MP 0.40 of Boice Lane, County Road (CR) 413, from MP 0.40 to 1.26 of Boice Lane, and from MP 0.00 to MP 0.56, on Pearl Drive, CR 412A.

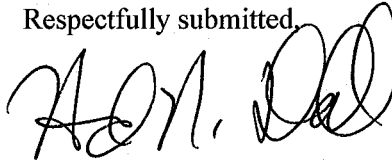
Very few speed measurements exceed 55 miles per hour (MPH) and average hourly volumes are less than 20 vehicles. These are factors that could find this speed zone change request lacking merit pursuant to traffic policy. However, the CHP has indicated their ability and support to patrol this road segment, so because this speed zone enforcement is practical and feasible, the Road Commissioner has found this citizen petition constitutes a meritorious request for speed change. However, this remains a Board Policy decision.

On Boice Lane, from MP 0.00 to MP 0.40, the 85<sup>th</sup> percentile speed was found to be 38 MPH in both directions. Per the CA MUTCD, to establish a valid speed zone per the CVC requirements, this is to be rounded to 35. On Boice Lane from MP 0.40 to MP 1.26, the 85<sup>th</sup> percentile speed was found to be 43 MPH in both directions. Per the CA MUTCD, this is to be rounded to 45 MPH. On Pearl Drive, from MP 0.00 to MP 0.56, the 85<sup>th</sup> percentile was found to be 36 MPH in both directions, which, per the CA MUTCD, is to be rounded to 35 MPH.

The Mendocino County Board of Supervisors has not previously adopted a prima facie speed limit for these subject sections of road. DOT staff personnel have prepared a draft Resolution to accept the findings and recommendations of Traffic Study No. 20-01, No. 20-02, and No. 20-03 for the Board's consideration and adoption.

I will, of course, respond to any questions that the Board may have.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "H.N. Dashiell", written in a cursive style.

HOWARD N. DASHIELL  
Director of Transportation