

NO PARKING SURVEY

5 MILE ROAD

(No. 2141)

From US HWY 50 to the end 1,953' East

Reviewed by the Traffic Advisory	y Committee on	SEP 2 3 2020		
COMMITTEE APPROVED STAFF'S RECOMMENDATION. COMMITTEE REQUESTED FURTHER ACTION.				
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DEPARTMENT OF TRANSPORTATION

ENGINEERING AND TRAFFIC SURVEY

Location: 5 Mile Road (No. 2141) from US Hwy 50 to 1,953' East to the end

Subject: No Parking Survey

Date: January 28, 2020

2020 ENGINEERING AND TRAFFIC SURVEY FOR 5 MILE ROAD PARKING RESTRICTION

1. <u>INTRODUCTION</u>

The California Vehicle Code, Section 22505 (along with CVC 22507), allows local authorities to establish Stopping, Standing or Parking Restrictions on County Roadways.

CVC Section 22505 Stopping Standing or Parking on State Highway Segments states in part:

- (a) The Department of Transportation with respect to highways under its jurisdiction may place signs or markings prohibiting or restricting the stopping, standing, or parking of vehicles....
- (1) In areas where, in its opinion, stopping, standing, or parking is dangerous to those using the highway or where the stopping, standing, or parking of vehicles would unduly interfere with the free movement of traffic thereon.
- (b) No person shall stop, park, or leave standing any vehicle in violation of the restrictions stated on the signs or markings.
- (c) This section does not apply to any of the following:
- (1) Public utility vehicles while performing a work operation.
- (2) The driver of any vehicle which is disabled in such a manner and to such an extent that it is impossible to avoid stopping, parking, or leaving the disabled vehicle standing on the roadway. Amended Ch. 455, Stats. 1987. Effective January 1, 1988."

The California Manual on Uniform Traffic Control Devices (CAMUTCD), Section 2A.06 Design of Signs, CAMUTCD, Section 2B.46 Parking, Standing, and Stopping Signs and CAMUTCD, Section 2B.47 Design of Parking, Standing, and Stopping Signs; have relevant data for parking restrictions on State and County Roadways.

Refer to CVC 463, 587 and CVC Division 11, "Rules of the Road", CVC 21112 through 22658 regarding the authorities for the various parking, stopping and loading signs.

All "Engineering and Traffic Surveys "performed by the El Dorado County Department of Transportation for establishing speed limits, stop controlled intersections, crosswalks, painted traffic curbs, regulatory traffic signage, and other traffic control devices, use the current publications of the California Vehicle Code, CAMUTCD, California Manual for Setting Speed Limits, applicable County Ordinance Code, and other Civil Engineering publications and California Codes pertaining to the establishment and placement of traffic control devices.

2. ADD PARKING RESTRICTION ZONE ON 5 MILE ROAD

This study was initiated in response to a request by Molly and Dan Traglio on behalf of residents on 5 Mile Road. The parking concern on 5 Mile Road was brought to the attention of the Traffic Advisory Committee (TAC) on December 5, 2019. Due to the popularity of Apple Hill farms in the area, egress and ingress has become difficult for residents during Apple Hill season.

During the December 5, 2019 TAC meeting, Molly and Dan Traglio spoke regarding Apple Hill events, times and safety entering/exiting their driveways and Gatlin Road. Due to Apple Hill parking overflow the roadway width is restricted causing sight distance issues and backups onto 5 Mile Road. Molly and Dan Traglio proposed no parking the entire length of 5 Mile Road; the details of possible No Parking configurations including times and dates were discussed at the TAC meeting.

GENERAL PHYSICAL CONDITIONS:

Limits: US Hwy 50 to end Functional Classification: Local Road

Length: 1,953 feet (0.37 of a mile)

Width: 22 feet
Frontage Improvements: None
Alignment: Straight
Surface: Asphalt surface

Striping: None

5 Mile Road is in good condition and is classified as a local road by the Federal Highway Administration (FHWA), as depicted by the California Road System (CRS) maps. 5 Mile Road is a two (2) lane undivided road with an overall width of 22 feet with minimal shoulder widths. There are eighteen 18 homes fronting 5 Mile Road with one (1) parcel adjoining it with the frontage being on Gatlin Road.

RECORD DATA:

The Average Daily Traffic (ADT) was estimated by El Dorado County Department of Transportation to be between 200 - 300 vehicles per day.

A review of the accident history for 5 Mile Road revealed that there have been no accidents reported by the California Highway Patrol on 5 Mile Road during the three (3) year period from January 1, 2016, through December 31, 2018.

FIELD REVIEW AND OBSERVATION:

El Dorado County Department of Transportation (DOT) did not complete a speed survey on 5 Mile Road due to its extremely low volume traffic, less than 500 vehicles per day (ADT) during non-peak periods and the short roadway section.

Site visits were made to the roadway on October 26th and November 2nd by Jim Hunnicutt to observe and document parking conditions. During the weekend field reviews, staff observed minimal to no traffic on the roadway.

Department of Transportation may have missed the parking issues observed by residents on 5 Mile Road during the first and second weekends in October during Apple Hill season; notification from residents was late to see issue. 5 Mile Road residents sent staff pictures of parking issues from early October weekends, attached in this report.

This parking issue has occurred and has been seen in the past years of the Apple Hill harvest season.

The Apple Hill vehicles/patrons visiting ranches parking on the north side of 5 Mile Road would block corner site distance of the 18 residents exiting their driveways, as shown in 5 Mile Road resident photos (A) and (B), see attached.

This parking condition could be acerbated some weekends by not having Caltrans traffic control in place at US Hwy 50 at 9 Mile Road when peak ranch traffic occurs.

CONTACTS:

Dan Traglio – 5 Mile Road resident Molly Traglio – 5 Mile Road resident

FINDINGS AND CONCLUSIONS:

5 Mile Road has been found to have the following:

- Overall road width of 22 feet.
- Roadway is relatively straight.
- There were zero (0) accidents reported along this portion of 5 Mile Road for the three (3) year period from January, 2016, through December, 2018.
- Corner sight distance for 18 residents could be blocked by ranch patrons parking on the north side (residential side) of 5 Mile Road.

RECOMMENDATION:

- 1. Based on the findings of this survey it is recommended that the Traffic Advisory Committee approves the request for the "NO PARKING" zone beginning at US Hwy 50 and continuing east for 1,953 feet on the north side of 5 Mile Road.
- 2. That the Board of Supervisors be requested to adopt a Resolution, pursuant to Section 10.12.010 of the El Dorado County Ordinance Code, to add Resolution 252-81:

ADD:

"(eh) "No Parking" zone along 5 Mile Road (No. 2141) beginning at US Hwy 50 and continuing east for 1,953 feet on the north side."

- 3. Subsequent to and predicated on adoption of the above resolution by the El Dorado County Board of Supervisors:
 - a. County staff to be directed to install signage as necessary to reflect the above recommendation.
 - b. County staff advise the California Highway Patrol of the changes and request that they commence enforcement.

Senior Engineering Technician

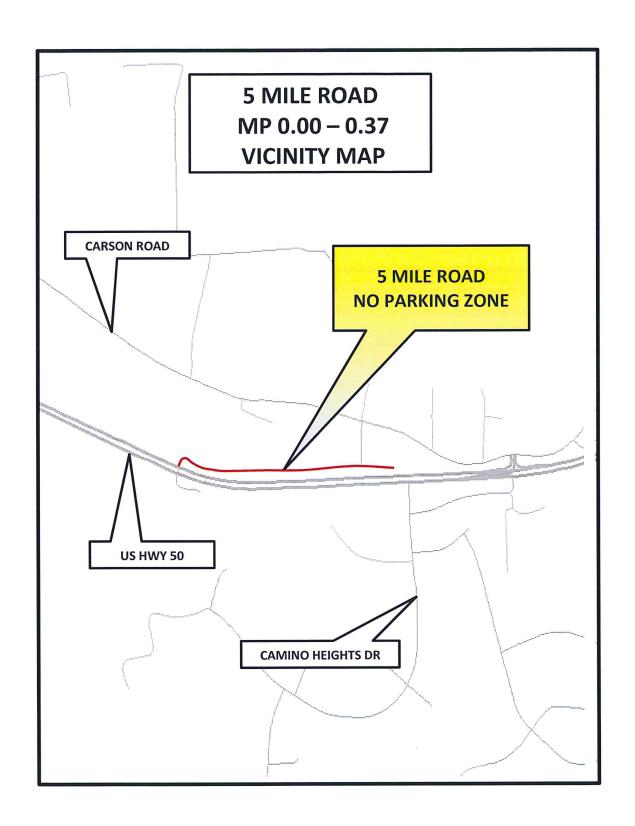
Approved By: Approved By: On 4/24/2020 | Rafael Marrinez, Director | Date

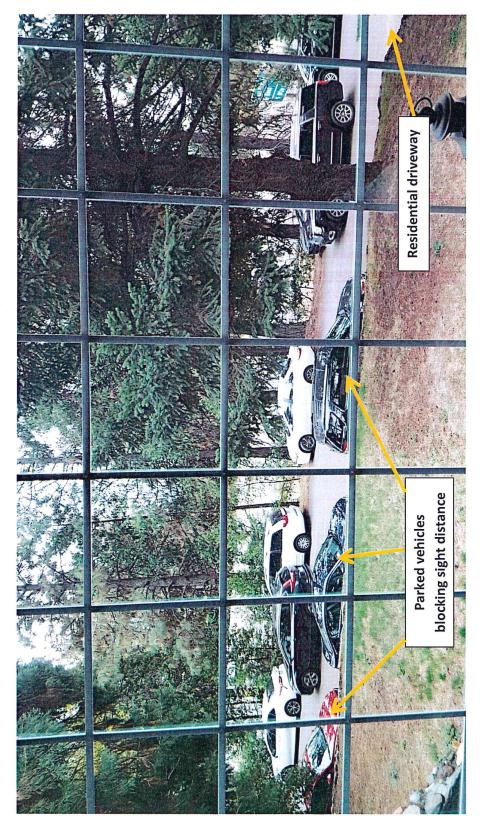
Community Development Services
Department of Transportation

Attachments: Vicinity Map (1 page)

Resident Photos (2 pages) Vicinity Photos (2 pages)

Petition (2 pages) Exhibit 'A' (1 page)

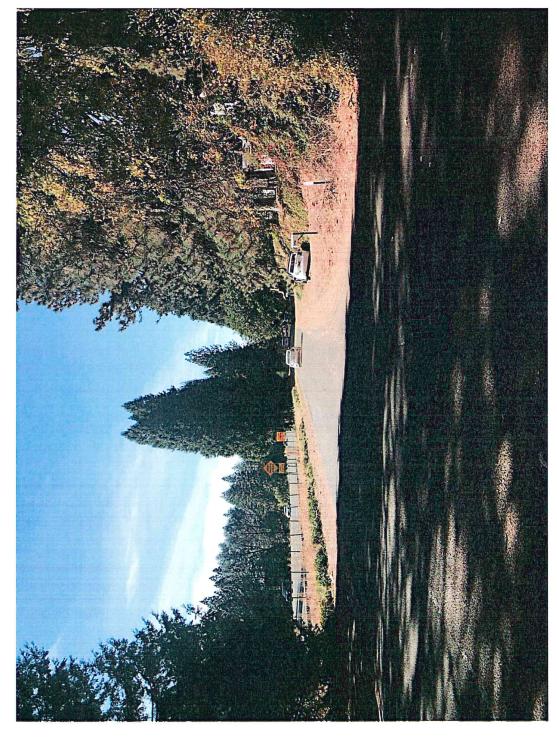




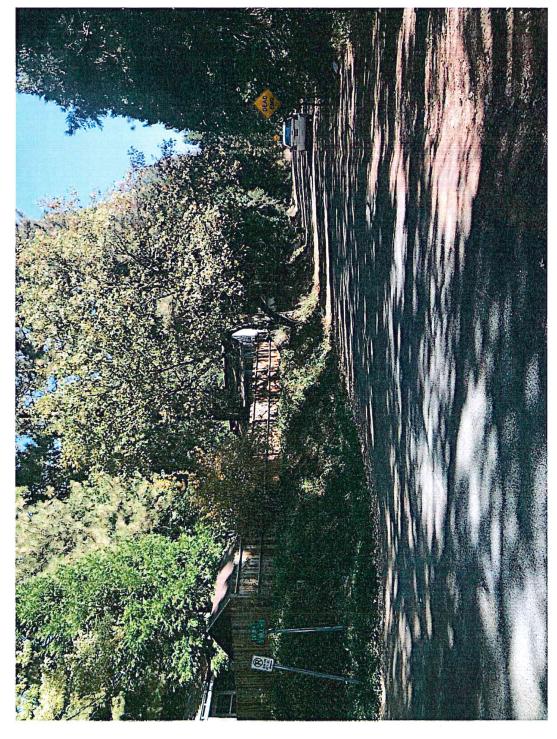
5 Mile Road Resident Photo (A)



5 Mile Road Resident Photo (B)



5 Mile Road looking West – October 26, 2019 1PM



5 Mile Road looking East – October 26, 2019 1PM

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