



NO PARKING SURVEY

PEDRO HILL ROAD

(No. 117)

From State Highway 49 to a point 1,000 feet west

Reviewed by the Traffic Advisory Committee on JUL 13 2022

COMMITTEE APPROVED STAFF'S RECOMMENDATION.

COMMITTEE REQUESTED FURTHER ACTION.

Action: APPROVED

DEPARTMENT OF TRANSPORTATION

ENGINEERING AND TRAFFIC SURVEY

Location: From State Highway 49 MP 2.00 to a point 1,000 feet west to MP 1.81

Subject: No Parking Survey

Date: March 18, 2022

**2021 ENGINEERING AND TRAFFIC SURVEY FOR PEDRO HILL ROAD
PARKING RESTRICTION**

1. INTRODUCTION

The California Vehicle Code, Section 22500 (along with CVC 22507), allows local authorities to establish Stopping, Standing or Parking Restrictions on County Roadways.

CVC Section (22500 – 22511), 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 PEDRO HILL ROAD

Cronan Ranch Regional Trails Park is accessed by Pedro Hill Road. Since the spring of 2020, visitor use has, at times, exceeded the park’s parking lot capacity. Visitors as a result are parking along Pedro Hill Road and walking along the roadway to the entrance of the park. This is creating a safety concern for park visitors and the local residents. In addition the parked vehicles are restricting the width of the narrow, windy and steep roadway. These concerns were brought to the attention of the El Dorado County Department of Transportation in the spring of 2020 by local residents and Supervisor Parlin. As a proactive measure, The Department of Transportation installed pedestrian warning signs on Pedro Hill in summer of 2021 to warn of the condition.

This study was initiated in response to the Pedro Hill Road discussion of parking restrictions from the December 16, 2021 Traffic Advisory Committee Meeting.

GENERAL PHYSICAL CONDITIONS:

Limits:	From MP 1.81 to State Highway 49 MP 2.00
Functional Classification:	Local Road
Length:	1000 feet
Width:	20-24 feet
Frontage Improvements:	None
Alignment:	Curvilinear with moderate grade change
Surface:	Asphalt surface
Striping:	None

Pedro Hill Road is in fair condition and is classified as a Local road by the Federal Highway Administration (FHWA), as depicted by the California Road System (CRS) maps. Pedro Hill Road is a narrow two (2) lane undivided road with an overall width of 20-24 feet with dirt shoulders or no shoulder.

The Cronan Ranch parking area accommodated approximately 60-80 vehicles in spring/summer of 2020. BLM/County Parks and Trails added approximately 13 parking spaces in fall 2020 and an additional 30 spaces in fall of 2021.

RECORD DATA:

The Average Daily Traffic (ADT) is estimated to be 200-500 vehicles per day, in the study area.

A review of the accident history for Pedro Hill Road revealed that there has been zero (0) collisions reported by the California Highway Patrol within the limits proposed in this study on Pedro Hill Road during the three (3) year period from January 1, 2018, through December 31, 2020.

FIELD REVIEW AND OBSERVATION:

During the spring and summer months of 2020 El Dorado County experienced an unusually high increase in visitors (due to Covid-19 restrictions) to rural regions of El Dorado County with access to recreation outdoor activities such as hiking, biking and water sports. Pedro Hill Road, Cronan Ranch, was one of these locations. The increase in visitors was thought to be a temporary issue. With parking issues within the Cronan Ranch parking lot, BLM/County Parks and Trails added approximately 13 parking spaces in fall 2020 and an additional 30 spaces in fall of 2021.

Numerous site visits were made by Jim Hunnicutt, Sr. Engineering Technician, and Darryl Brown, Traffic Superintendent, to observe and document parking conditions between May 1st and December 8th 2021.

Pedro Hill Road is a narrow roadway and easily blocked by vehicles parking along both sides of the roadway from State Highway 49 to a point 1,000 feet west. Pedestrians continue to walk along the roadway to access Cronan Ranch trails. Vehicles parking along Pedro Hill Road have damaged the asphalt concrete edge, parked on private property and in tall grass (creating a fire hazard). See attached "Vicinity Photos" of the parking conditions on Pedro Hill Road.

CONTACTS:

Albert Romvari – Resident
Vicky Sanders – EDC Parks and Recreation
Jeff Horn – BLM Cronan Ranch

FINDINGS AND CONCLUSIONS:

Pedro Hill Road, from State Highway 49 Road to MP 1.81, has been found to have the following:

- Pedro Hill Road roadway width is approximately 20 to 24 feet.
- Average Daily Traffic is estimated to be 200-500 vehicles per day.
- There were zero (0) collisions reported along this portion of Pedro Hill Road for the three (3) year period from January 1, 2018, through December 31, 2020.
- There is a moderate vertical grade change and curvilinear characteristics from Cronan Ranch entrance to MP 1.81.
- Vehicles are parking on both sides of Pedro Hill Road and are creating narrow passing widths (15 feet or less) for local traffic, and emergency vehicle access.
- Damaged edge of roadway is visibly present on Pedro Hill Road.
- People recreating in the Cronan Ranch area are parking on private property and often in tall grass.
- Vehicles towing horse trailers have difficulty navigating between vehicles parked along Pedro Hill Road.
- Working together, both BLM and El Dorado County Parks and Trails have added approximately 43 parking stalls internally to the Cronan Ranch Park in the past 2 years.
- This No Parking survey is still accommodating 8 to 10 vehicles on Pedro Hill Road for overflow parking.

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 from State Highway 49 to a point 1,000’ west, on the north side of Pedro Hill Road and on the south side from MP 1.81 to 1.92 and MP 1.98 to the corner of State Highway 49 for public safety.
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:

“(e) “No Parking” zone on Pedro Hill Road (No. 117) beginning at MP 1.81 and continuing east for 1,000 feet (MP 2.00) on the north side and from MP 1.81 to MP 1.92 and then from MP 1.98 to MP 2.00 on the south 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.

Prepared by: 
Jim Hunnicutt
Senior Engineering Technician

Approved By:  On 5/12/22
Rafael Martinez, TE, Director
El Dorado County Department of Transportation
Date

Attachments: Vicinity Map (1 page)
Vicinity Photos (4 pages)
Detailed No Parking Zone Map (1 page)

**PEDRO HILL ROAD
MP 1.81 – 2.00
VICINITY MAP**

STATE HWY 49

**PEDRO HILL ROAD
NO PARKING ZONE**

Cronan Ranch
Parking lot

PEDRO HILL ROAD

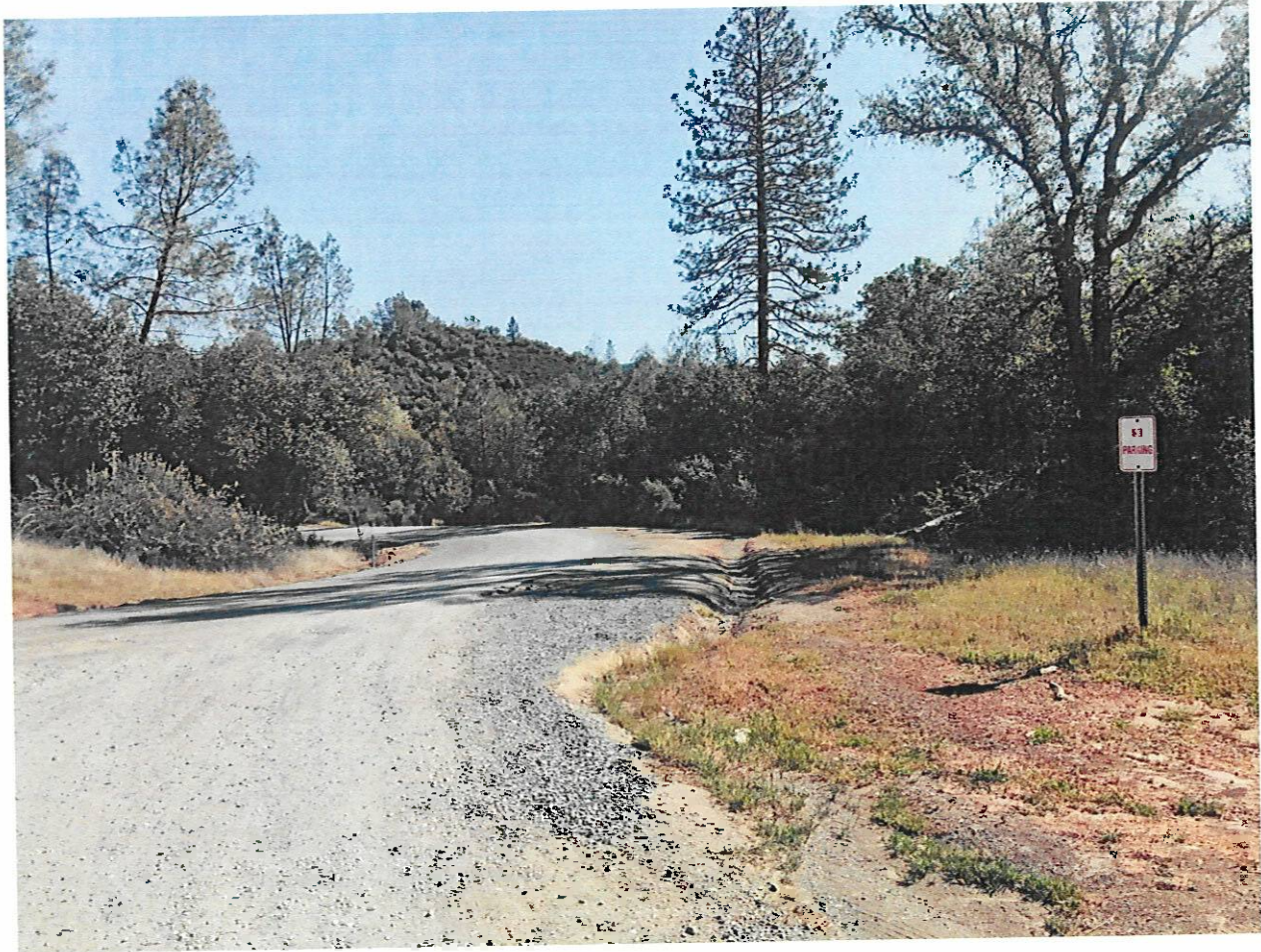
Newly expanded Cronan Ranch Parking Lot



December 2021 No Parking Survey

PEDRO HILL ROAD

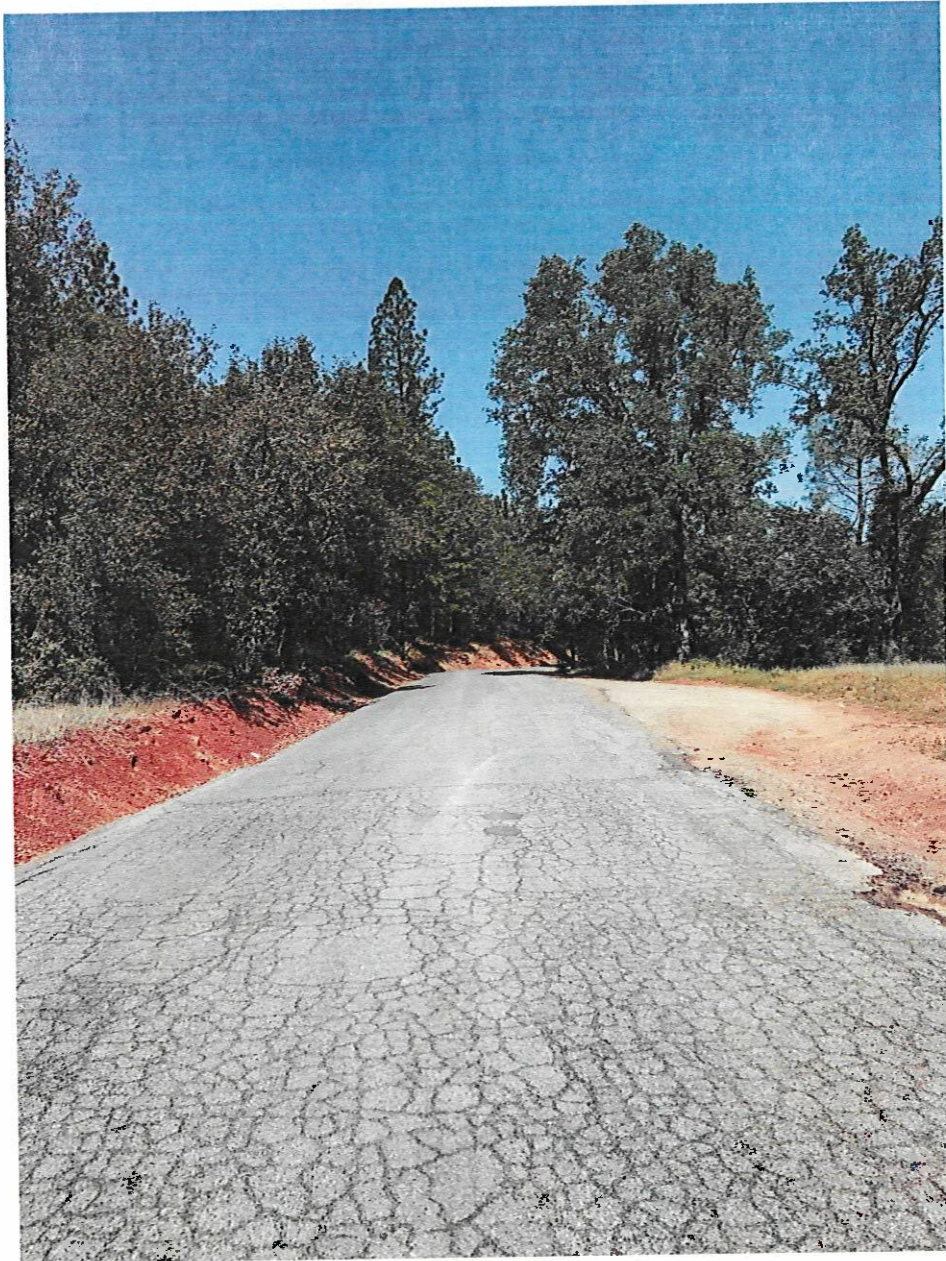
Exiting Cronan Ranch Parking MP 1.92



December 2021 No Parking Survey

PEDRO HILL ROAD
MP 1.90

PEDRO HILL ROAD
Newly Graded



December 2021 No Parking Survey

PEDRO HILL ROAD

MP 1.86



December 2021 No Parking Survey

PROPOSED NO PARKING ZONES

