

## **NO PARKING SURVEY**

## PEARL PLACE (No. 2111)

From Courtside Drive East 125 feet

Reviewed by the Traffic A	Advisory Committee on _	NOV - 7 2024	
[ ] COMMITTEE APPROVED STAFF'S RECOMMENDATION. [ ] COMMITTEE REQUESTED FURTHER ACTION.			
Action:	APPROVED		
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#### DEPARTMENT OF TRANSPORTATION

#### ENGINEERING AND TRAFFIC SURVEY

**Location:** From Courtside Drive East 125 feet

Subject: No Parking Survey

**Date:** January 10, 2024

# 2024 ENGINEERING AND TRAFFIC SURVEY FOR PEARL PLACE 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. EXTEND PARKING RESTRICTION ZONE ON PEARL PLACE

This study was initiated in response to a request by El Dorado Transit with safety concerns of vehicles parking near or within the existing No Parking limit. Rafael Martinez directed staff to work with EDC Transit to conduct an Engineering and Traffic Study to determine a length and create a "No Parking" zone on Pearl Place.

A site visit was conducted November 13, 2023 where we discussed parking restrictions, impact to surrounding residential complexes, and transit safety.

#### GENERAL PHYSICAL CONDITIONS:

Limits: From MP 0.08 to 0.11

Functional Classification: Local Road Length: 125 feet Width: 36 feet

Frontage Improvements: Sidewalk, curb, and gutter Alignment: Straight, no grade change

Surface: Asphalt surface

Striping: None

Pearl Place 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. Pearl Place is a two (2) lane undivided road with an overall width of 36 feet with sidewalk, curb, and gutter.

#### **RECORD DATA:**

A review of the accident history for Pearl Place revealed that there had been one (1) collision reported by the California Highway Patrol within the limits proposed in this study on Pearl Place during the three (3) year period from January 1, 2021, through December 31, 2023. The collision was caused by unsafe turning and resulted in hitting a parked vehicle.

#### FIELD REVIEW AND OBSERVATION:

Two site visits were made by Jim Hunnicutt, Sr. Engineering Technician, and Darryl Brown, Traffic Superintendent, to observe and document parking conditions between May 1<sup>st</sup> and December 8<sup>th</sup> 2023.

We observed a truck parked adjacent to the bus stop which obstructed a bus making a safe turn onto Pearl Place from the stop location. We recommend expanding the No Parking zone from Courtside Drive for a distance of 125 feet east to the adjacent driveway.

#### **CONTACTS:**

Scott Ousley – El Dorado Transit Christine Parker – El Dorado Transit

#### FINDINGS AND CONCLUSIONS:

Pearl Place, from MP 0.08 to MP 0.11, has been found to have the following:

- Pearl Place roadway width is approximately 36 feet.
- There was one (1) collision reported along this portion of Pearl Place for the three (3) year period from January 1, 2021, through December 31, 2023.
- Vehicles are parking within or adjacent to the existing Bus Stop blocking visibility and creating an unsafe approach and departure for transit vehicles.
- The expansion of the No Parking zone will not displace any vehicles from any private or owned parking spaces on Pearl Place from nearby residents.

#### **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 Courtside Drive MP 0.08 east 125 feet 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:

"(ej) "No Parking" zone on Pearl Place (No. 2111) on the north side starting at Courtside Drive for 125 feet to the east."

- 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.

Traffic Superintendent

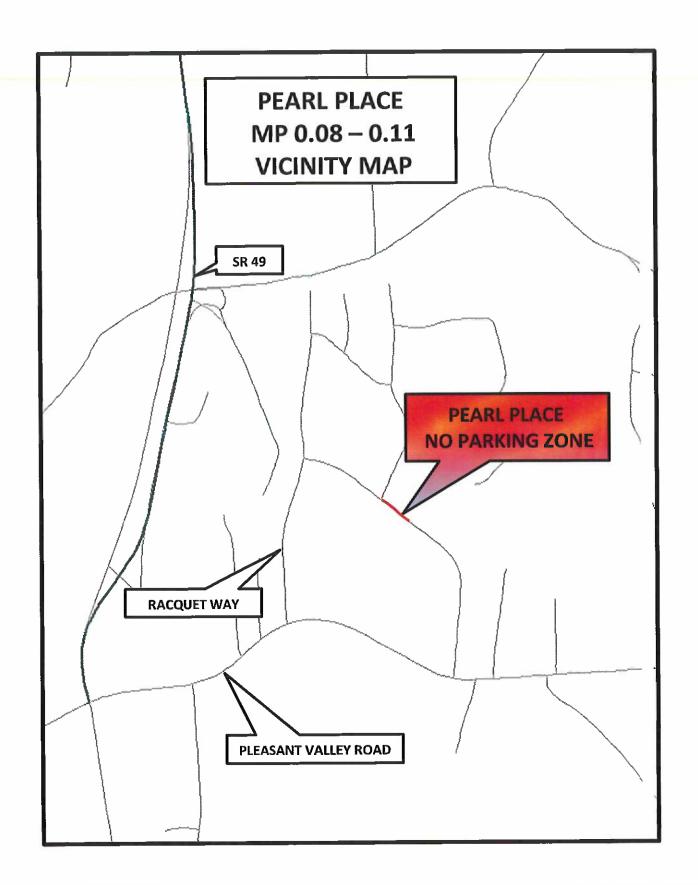
Rafael Martinez, TE, Director

El Dorado County Department of Transportation

Attachments: Vicinity Map (1 page)

Vicinity Photos (1 page)

Detailed No Parking Zone Map (1 page)





## PEARL PLACE PROPOSED SIGNS (R28C)/RED CURB

