



**DEPARTMENT OF TRANSPORTATION**  
**ENGINEERING AND TRAFFIC SURVEY**

**Location:** FROM A POINT 230 FEET NORTH OF POWERS DRIVE TO A POINT  
250 FEET SOUTH OF POWERS DRIVE

**Subject:** No Parking Survey

**Date:** February 25, 2020

**2021 ENGINEERING AND TRAFFIC SURVEY FOR BEATTY DRIVE  
PARKING RESTRICTION**

**1. INTRODUCTION**

The California Vehicle Code, Division 11 “Rules of the Road”, specifically Chapter 9 “Stopping, Standing and Parking”, Section 22500 through 22526, allows local authorities to establish Stopping, Standing or Parking Restrictions on County Roadways.

**CVC Section 22507 “Local Regulations” states in part:**

(a) “Local authorities may, by ordinance or resolution, prohibit or restrict the stopping, parking, or standing of vehicles, including, but not limited to, vehicles that are six feet or more in height (including any load thereon) within 100 feet of any intersection, on certain streets or highways, or portions thereof, during all or certain hours of the day. ....”

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 22500 through 22526 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 BEATTY DRIVE**

This study was initiated in response to the discussion item during the TAC meeting on January 6, 2021 where resident Sita Burgess (representing the residents of the Promontory HOA) discussed in depth the concerns of neighbors adjacent to Kalithea Park and Beatty Drive. Loitering and unlawful activities has increased after park hours since Covid-19 began in early 2020.

In approximately May 2015, El Dorado County DOT placed approximately 600 feet of red curb on Beatty Drive, per ED County Sheriff’s Office request. In 2017 the Traffic Advisory Committee (TAC) heard a request from MJM Properties to place additional “No Parking” from the “existing red curb” limits westerly to Alexandra Way. TAC temporarily denied the request for additional “No Parking” in favor of the Engineering and Traffic Survey (E&TS) and for MJM Properties to add night security guards, place No Trespassing signs on the “Heaven Property”, and work with CHP and Sheriff’s Department on enforcing public nuisance trespassing issue and any traffic issues that occur. The TAC did not see this as a traffic safety issue, but CHP mentioned at the 2017 TAC meeting, that if vehicles or the public are actually blocking the road and loitering in the actual street to call CHP as soon as they see the issue. MJM Properties also placed some large boulders on their property line to discourage 4x4 vehicles driving around the “Heaven Property”.

From the TAC meeting on January 6, 2021, the Department of Transportation Staff was tasked to conduct an Engineering and Traffic Survey to look into making the existing red curb on Beatty Drive at Powers Drive a “No Parking” Zone, but not a tow away zone, enforceable by CHP and County Sheriff’s Department. This E&TS will be brought before the TAC in Spring of 2021.

**GENERAL PHYSICAL CONDITIONS:**

Limits:	Alexandra Drive to end (1.14 miles)
Functional Classification:	Local Road
Length:	Study segment - 480 feet (0.09 of a mile)
Width:	35 feet
Frontage Improvements:	Sidewalk
Alignment:	Straight, minor curvilinear
Surface:	Asphalt surface
Striping:	Centerline and edge line

Beatty Drive 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. Beatty Drive is a two (2) lane divided road with an overall width of 35 feet with minimal shoulder widths. There are no homes fronting this segment of Beatty Drive.

### **RECORD DATA:**

The Average Daily Traffic (ADT) on Beatty Drive is 1,223 VPD as of November 2020.

A review of the accident history for this study segment (MP 0.46 to 0.55) of Beatty Drive revealed that there have been no accidents reported by the California Highway Patrol during the three (3) year period from January 1, 2018, through December 31, 2020.

In the Spring of 2014, the Promontory Subdivision, in association with the Sheriff's Department, approached the Department of Transportation concerning loitering and trespassing issues. The Department of Transportation apprehensively agreed to this request in that such measures would enhance the traffic safety of motorists, pedestrians, and bicyclists through this intersection with the possible ancillary benefit of discouraging loiters and trespassers from visiting this site. Unfortunately, this measure was not fully successful in discouraging loiters and trespassers from continuing to visit this site.

### **FIELD REVIEW AND OBSERVATION:**

Site visits have been made to the roadway starting in 2014 to present to observe and document parking conditions. The attached photos depict current roadway, right of way and private fencing conditions as of February 2021.

In the past 4 to 6 months the El Dorado Hills Community Services District placed fencing and signage around Kalithea Park to help the loitering and unlawful acts around Kalithea Park. Also, the MJM Properties increased fencing along Beatty Drive and fencing was placed at the private portion of Beatty Drive also. This has helped repel some activity of the use of the "Heaven" property area, but has not totally stopped the usage.

Since the Department of Transportation installed the red curb in 2015, the effectiveness has been somewhat noticeable during peak usage as to loitering/trespassing and continues to provide safety for motorists, pedestrians and bicyclists at the intersection of Beatty Drive and Powers Drive.

The existing red curb is currently in good condition.

## **CONTACTS:**

Sita Burgess – Resident, Promontory HOA

## **FINDINGS AND CONCLUSIONS:**

Beatty Drive has been found to have the following:

- Overall road width of 35 feet.
- Roadway is relatively straight.
- There were zero (0) accidents reported along this portion of Beatty Drive for the three (3) year period from January, 2018, through December, 2020.
- Existing red curb (placed in 2015) from a point 230 feet north of Powers drive to a point 250 feet south of Powers Drive on the west side and east side of the roadway.
- The immortalized red curb will provide the continuation of traffic safety, pedestrians and bicyclists through the intersection of Beatty Drive and Powers Drive. Enforceable red curb will give ancillary benefits, discouraging loitering and trespassers from visiting the site on Beatty Drive (Heaven).

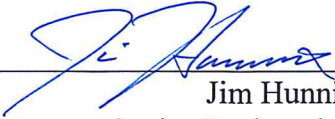
## **RECOMMENDATION:**


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 a point 230 feet north of Powers Drive to a point 250 feet south of Powers Drive.
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, and Resolution 252-81:

### **ADD:**

“(ej) “No Parking” zone along Beatty Drive (No. 586) beginning at a point 230 feet north of Powers Drive to a point 250 feet south of Powers Drive on both the east and west sides of the roadway.”

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:   
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Approved By:  On 4/10/21  
Rafael Martinez, Director  
Community Development Services  
Department of Transportation  
Date

Attachments: Vicinity Map (1 page)  
Vicinity Photos (4 pages)

**BEATTY DRIVE  
MP 0.46 – 0.55  
VICINITY MAP**

**POWERS DRIVE**

**BEATTY DRIVE  
NO PARKING ZONE**

**JULIE ANN WAY**

# BEATTY DRIVE

200 FEET NORTH OF POWERS DRIVE



February 2021 No Parking Survey



# BEATTY DRIVE

AT POWERS DRIVE



February 2021 No Parking Survey

**BEATTY DRIVE**  
100 FEET SOUTH OF POWERS DRIVE



February 2021 No Parking Survey

**BEATTY DRIVE**  
250 FEET SOUTH OF POWERS DRIVE



February 2021 No Parking Survey