



PARKING RESTRICTION SURVEY (Amendment)

BRITTANY WAY (No. 2709)

AT LAKEVIEW ELEMENTARY SCHOOL
(2019 Amendment to September, 2006 Brittany Way, At Lakeview Elementary School
No Parking Survey)

Reviewed by the Traffic Advisory Committee on DEC 05 2019

COMMITTEE APPROVED STAFF'S RECOMMENDATION.

COMMITTEE REQUESTED FURTHER ACTION.

Action: APPROVED

DEPARTMENT OF TRANSPORTATION
ENGINEERING AND TRAFFIC SURVEY

Location: Brittany Way (No. 2709) at Lakeview Elementary School

Subject: 2019 Amendment to 2006 Brittany Way Parking Restriction Survey

Date: July 10, 2019

**2019 AMENDMENT TO 2006 ENGINEERING AND TRAFFIC SURVEY
FOR PARKING RESTRICTION**

1. INTRODUCTION

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. 2019 AMENDMENT TO EXISTING 2006 NO STOPPING ZONE ON BRITTANY WAY (No. 2709) AT LAKEVIEW ELEMENTARY SCHOOL

The existing parking restrictions on Brittany Way are sanctioned by Resolution No. 252-81 as amended by resolution No. 323-2006

(ea) "NO STOPPING ANY TIME" ALONG THE EAST SIDE OF Brittany Way (No. 2709) beginning at Suffolk Way (No. 1109) and continuing north for a distance of 180 feet, and along the west side of Brittany Way (No. 2709) beginning at Suffolk Way (No. 1139) and continuing north for a distance of 75 feet"

This Amendment to the existing 2006 Parking Restriction Engineering and Traffic Survey was initiated in response to a request by Philip Jones, Maintenance and Operations Coordinator, Rescue Union School District on behalf of Lakeview Elementary School. Mr. Jones proposed extending the existing "NO STOPPING ANY TIME" Zone on the east side of Brittany Way, thirty (30) feet north to facilitate traffic flow on Brittany Way. Mr. Jones stated that vehicles parked on the east side of Brittany Way, north of the existing, "NO STOPPING ANY TIME" zone often blocked through traffic during school drop-off and pickup times.

Site visits were made to Brittany Way several times during the week of March 11th, 2019 by Darryl Brown, County of El Dorado Traffic Superintendent and Michael Bastian, County of El Dorado Senior Engineering Technician. During those site visits, Mr. Brown noticed that parked vehicles were also interfering with the egress of school buses from the bus drop-off area to northbound Brittany Way. Mr. Brown then expanded the scope of this, "Amendment to the existing 2006 Brittany Way Parking Restriction Engineering and Traffic Survey" to study extending the existing "NO STOPPING ANY TIME" Zone on the east side of Brittany Way, one hundred and two (102) feet north.

This Engineering and Traffic Survey, if approved, will amend the existing, "Brittany Way (No. 2709) at Lakeview Elementary School, Engineering and Traffic, Parking Restriction Survey"

approved on September 7th, 2006.

GENERAL PHYSICAL CONDITIONS:

| | |
|----------------------------|---|
| Study Limits: | East side of Brittany Way from the existing, “NO STOPPING ANY TIME” zone to a location one hundred and two (102) feet north |
| Functional Classification: | Local Road |
| Length: | 102 feet |
| Width: | 40 feet |
| Frontage Improvements: | Concrete curb, gutter and sidewalk |
| Alignment: | Straight |
| Surface: | Asphalt surface |
| Striping: | Double yellow centerline |

Brittany Way 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. Brittany Way is a two (2) lane undivided road with an overall width of 40 feet with a concrete curb, gutter and sidewalk. There are no encroachments on the east side of Brittany Way within the study area.

RECORD DATA:

The Average Daily Traffic (ADT) was taken by El Dorado County Department of Transportation in May of 2016 and resulted in an ADT of 2,268 vehicles per day.

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

FIELD REVIEW AND OBSERVATION:

Site visits were made to the roadway several times during the week of March 11th, 2019 by Darryl Brown, County of El Dorado Traffic Superintendent and Michael Bastian, County of El Dorado Senior Engineering Technician, to observe and document site conditions. During the weekday field reviews, staff observed numerous vehicles parked along Brittany Way which did impede traffic flow at the entrance to Lakeview Elementary School. Staff also observed parked vehicles which interfered with school buses making a left turn from the bus drop-off area to northbound Brittany Way, causing some buses to perform a three point turn.

An additional site visit was made by Darryl Brown, Traffic Superintendent and Officer Robert Smith of the California Highway Patrol (CHP) to observe traffic conditions. Officer Smith and Mr. Brown recommended that the red curb on Brittany Way be extended one hundred and two (102) feet to facilitate through traffic flow and increase safety for school buses making a left turn from the bus drop-off area to northbound Brittany Way.

CONTACTS:

Philip Jones – Maintenance and Operations Coordinator, Rescue Union School District
Officer Robert Smith – Community Resource Officer, California Highway Patrol

FINDINGS AND CONCLUSIONS:

Brittany Way has been found to have the following:

- Overall road width of 40 feet
- Roadway is straight with a gentle northerly downhill grade.
- The average daily traffic volume is 2,268 vehicles per day
- There were zero (0) accidents reported along this portion of Brittany Way for the three (3) year period from January, 2016, through December, 2018.
- An existing, “NO STOPPING ANY TIME” Zone on the east side of Brittany Way beginning at Suffolk Way and continuing north for a distance of 180 feet
- An existing, “NO STOPPING ANY TIME” Zone on the west side of Brittany Way beginning at Suffolk Way and continuing north for a distance of 75 feet

Extending the existing “NO STOPPING ANY TIME” Zone on the east side of Brittany Way, one hundred and two (102) feet north, will facilitate traffic flow on Brittany Way and ease the egress of school buses from the bus drop-off area to northbound Brittany Way.

RECOMMENDATIONS:

- 1) Based on the findings of this survey it is recommended that the Traffic Advisory Committee approves the request for the extension of the , ”NO STOPPING ANY TIME” zone from the north end of the existing zone to a point one hundred and two (102) feet north
- 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 amend Resolution No 252-81:

BE IT RESOLVED that Resolution No. 252-81, which establishes “NO STOPPING ANY TIME” zone pursuant to Section 10.12.010 of the El Dorado County Ordinance Code, is amended as follows:

AMEND:

(ea) “NO STOPPING ANY TIME” ALONG THE EAST SIDE OF Brittany Way (No. 2709) beginning at Suffolk Way (No. 1109) and continuing north for a distance of ~~180~~

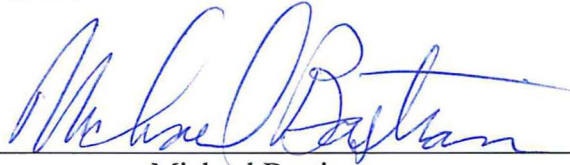
282 feet, and along the west side of Brittany Way (No. 2709) beginning at Suffolk Way (No. 1139) and continuing north for a distance of 75 feet”

3) Subsequent to and predicated on adoption of above resolution by the El Dorado County Board of Supervisors:

a. County staff to be directed to install red painted curb and 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: _____



Michael Bastian

Senior Engineering Technician

APPROVED BY: _____



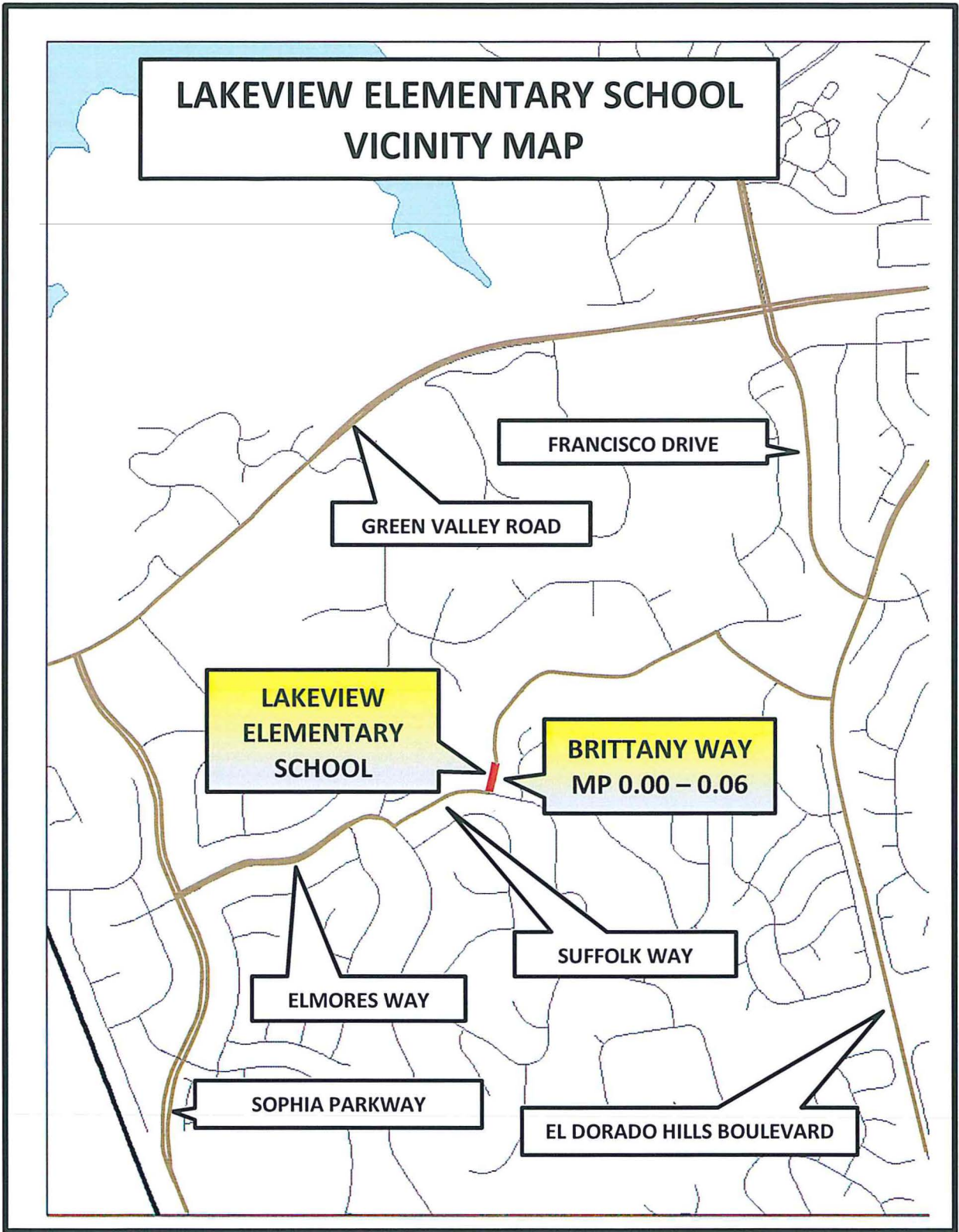
Rafael Martinez, T.E., Director
Community Development Services
Department of Transportation

on _____

10/10/19
Date

Attachments: Vicinity Map (1 page)
Vicinity Photos (3 pages)
Traffic Count (1 page)
Accident Summary (1 page)

LAKEVIEW ELEMENTARY SCHOOL VICINITY MAP



**BRITTANY WAY
AT END OF EXISTING, "NO STOPPING ANY TIME" ZONE
LOOKING SOUTHWEST**



**BRITTANY WAY
AT END OF EXISTING, "NO STOPPING ANY TIME" ZONE
LOOKING SOUTH**



**BRITTANY WAY
AT END OF EXISTING, "NO STOPPING ANY TIME" ZONE
LOOKING NORTHWEST
BUS DROP-OFF EXIT ON LEFT**



**EL DORADO COUNTY
COMMUNITY DEVELOPMENT AGENCY: TRANSPORTATION DIVISION**

Count Summary Beginning: May 10, 2016

| | | | |
|----------------|---------------------|-------------|--------------------------------|
| Count Station: | Special | Counter ID: | 56 |
| City/Town: | El Dorado Hills | Mile Post: | |
| Road Name: | Brittany Way | Location: | East of Lakeview School |
| Lanes: | 2 | Direction: | Combined |

| Date | 15 | 16 | 10 | 11 | 12 | 13 | 14 | Weekly | Wk Day |
|---------------|-------------|-----|-------------|-------------|-------------|-------------|-------------|---------|-------------|
| Day | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Average | Avg. |
| Time | | | | | | | | | |
| 100 | 9 | | 6 | 1 | 2 | 3 | 16 | | 3 |
| 200 | 13 | | 5 | 3 | 2 | 1 | 5 | | 3 |
| 300 | 1 | | 0 | 2 | 0 | 2 | 1 | | 1 |
| 400 | 2 | | 3 | 1 | 4 | 2 | 1 | | 3 |
| 500 | 1 | | 1 | 1 | 1 | 2 | 4 | | 1 |
| 600 | 5 | | 14 | 8 | 10 | 12 | 4 | | 11 |
| 700 | 6 | | 38 | 43 | 39 | 34 | 25 | | 39 |
| 800 | 19 | | 190 | 174 | 185 | 242 | 29 | | 198 |
| 900 | 42 | | 284 | 316 | 329 | 322 | 58 | | 313 |
| 1000 | 56 | | 93 | 98 | 98 | 128 | 85 | | 104 |
| 1100 | 84 | | 112 | 69 | 89 | 101 | 113 | | 93 |
| 1200 | 116 | | 121 | 161 | 139 | 143 | 134 | | 141 |
| 1300 | 131 | | 82 | 108 | 81 | 120 | 123 | | 98 |
| 1400 | 123 | | 91 | 95 | 108 | 124 | 175 | | 105 |
| 1500 | 113 | | 182 | 201 | 179 | 172 | 155 | | 184 |
| 1600 | 89 | | 239 | 238 | 289 | 262 | 145 | | 257 |
| 1700 | 94 | | 155 | 149 | 163 | 143 | 143 | | 153 |
| 1800 | 81 | | 153 | 180 | 204 | 193 | 121 | | 183 |
| 1900 | 43 | | 136 | 141 | 141 | 125 | 116 | | 136 |
| 2000 | 56 | | 89 | 100 | 106 | 92 | 116 | | 97 |
| 2100 | 51 | | 78 | 62 | 82 | 60 | 83 | | 71 |
| 2200 | 23 | | 35 | 57 | 40 | 55 | 56 | | 47 |
| 2300 | 8 | | 16 | 17 | 15 | 40 | 47 | | 22 |
| 2400 | 7 | | 7 | 6 | 6 | 19 | 21 | | 10 |
| Totals | 1173 | | 2130 | 2231 | 2312 | 2397 | 1776 | | 2268 |
| AM Peak Hr | 12:00 | | 9:00 | 9:00 | 9:00 | 9:00 | 12:00 | | 9:00 |
| AM Count | 116 | | 284 | 316 | 329 | 322 | 134 | | 313 |
| PM Peak Hr | 1:00 | | 4:00 | 4:00 | 4:00 | 4:00 | 2:00 | | 4:00 |
| PM Count | 131 | | 239 | 238 | 289 | 262 | 175 | | 257 |

TOTAL ADT: 2,268

EL DORADO COUNTY
DEPARTMENT OF TRANSPORTATION
ACCIDENT SITE ANALYSIS SUMMARY FOR
BRITTANY WY

Report Date: 7/10/2019

For the period beginning January 1, 2016 and ending December 31, 2018

| | Beginning at Mile Post | 0.00 | and Ending at Mile Post | 0.06 | Roadway Section Length = | 0.06 |
|---------------------------|------------------------|------|-------------------------|------|--------------------------|---------------------------|
| 2016 | Number of Accidents: | 0 | Number of Injuries: | 0 | Number of Fatalities: | 0 |
| 2017 | Number of Accidents: | 0 | Number of Injuries: | 0 | Number of Fatalities: | 0 |
| 2018 | Number of Accidents: | 0 | Number of Injuries: | 0 | Number of Fatalities: | 0 |
| Accident Total = 0 | | | Injury Total = 0 | | | Fatality Total = 0 |