

ORDINANCE NO. 12-2023

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF ELK GROVE AMENDING ELK GROVE MUNICIPAL CODE CHAPTER 10.48 (SPEED ZONES) TO ESTABLISH SPEED LIMITS ON KAMMERER ROAD

WHEREAS, with certain exceptions for prima facie speed limits for certain roadways, the California Vehicle Code (CVC) requires speed limits to be set by ordinance on the basis of an Engineering and Traffic Survey; and

WHEREAS, the California Vehicle Code (CVC) section 22358 allows Local Agencies to change local speed limits by ordinance; and

WHEREAS, the City's Traffic Engineer, consistent with state law, has performed an engineering and traffic survey for each of the street segments listed below and such surveys are attached hereto as Exhibit A and Exhibit B, and are incorporated herein by reference; and

WHEREAS, in order for law enforcement to use radar and lidar to enforce speed limits, a new speed limit must be set and posted in conformance with a new engineering and traffic survey.

NOW, THEREFORE, the City Council of the City of Elk Grove does ordain as follows:

Section 1: Purpose and Authority

The purpose of this Ordinance is to amend Elk Grove Municipal Code Chapter 10.48 Speed Zones to revise speed limits on Kammerer Road between Bruceville Road and Lotz Parkway, and Kammerer Road between Lotz Parkway and State Route 99.

Section 2: Findings

On May 24, 2023, the City Council of the City of Elk Grove reviewed and considered the Engineering and Traffic Surveys and related information, attached hereto as Exhibit A and Exhibit B, and incorporated herein by reference. Copies are also on file with the City's Department of Public Works.

Based on the review of the engineering and traffic speed surveys, the City Council finds that the most appropriate speed limit to facilitate the orderly movement of traffic which is reasonable and safe on the following roads to be as follows:

- Kammerer Road between Bruceville Road and Lotz Parkway is 55 MPH
- Kammerer Road between Lotz Parkway and State Route 99 is 55 MPH

Section 3: Declaration of Speed Limits

The City Council hereby declares that the speed limits shall be set in accordance with the findings and recommendations provided in Section 2 above.

Section 4: Direction to City Engineer

On or after the effective date of this ordinance, the City Engineer is directed to clearly post, or cause to be posted, speed limit signs effectuating Section 2, above, to give notice that this ordinance is in effect.

Section 5: Amendment to Elk Grove Municipal Code Section 10.48.020 Speed Limits

*Additions are shown in **bold**; deletions are shown in ~~strikethrough~~*

Section 10.48.020 of the Elk Grove Municipal shall be amended to read as follows:

10.48.020 Speed limits.

...

F. A speed limit of fifty (50 mph) miles per hour shall apply to the following streets:

...

~~2. Kammerer Road between Bruceville Road and State Route 99.~~

G. A speed limit of fifty-five (55 mph) miles per hour shall apply to the following streets:

- 1. Kammerer Road between Bruceville Road and Lotz Parkway**
- 2. Kammerer Road between Lotz Parkway and State Route 99**

Section 6: No Mandatory Duty of Care.

This ordinance is not intended to and shall not be construed or given effect in a manner that imposes upon the City or any officer or employee thereof a mandatory duty of care towards persons and property within or without the City, so as to provide a basis of civil liability for damages, except as otherwise imposed by law.

Section 7: Severability.

If any provision of this ordinance or the application thereof to any person or circumstances is held invalid, such invalidity shall not affect other provisions or applications of the ordinance which can be given effect without the invalid provision or application, and to this end the provisions of this ordinance are severable. This City Council hereby declares that it would have adopted this ordinance irrespective of the invalidity of any particular portion thereof and intends that the invalid portions should be severed and the balance of the ordinance be enforced.

Section 8: Savings Clause

The provisions of this ordinance shall not affect or impair an act done or right vested or approved or any proceeding, suit or prosecution had or commenced in any cause before such repeal shall take effect; but every such act done, or right vested or accrued, or

proceeding, suit or prosecution shall remain in full force and effect to all intents and purposes as if such ordinance or part thereof so repealed had remained in force. No offense committed and no liability, penalty or forfeiture, either civilly or criminally incurred prior to the time when any such ordinance or part thereof shall be repealed or altered by said Code shall be discharged or affected by such repeal or alteration; but prosecutions and suits for such offenses, liabilities, penalties or forfeitures shall be instituted and proceeded with in all respects as if such prior ordinance or part thereof had not been repealed or altered.

Section 9: Effective Date and Publication

This Ordinance shall take effect thirty (30) days after its adoption. In lieu of publication of the full text of the ordinance within fifteen (15) days after its passage, a summary of the ordinance may be published at least five (5) days prior to and fifteen (15) days after adoption by the City Council and a certified copy shall be posted in the office of the City Clerk, pursuant to GC 36933(c)(1).

ORDINANCE: 12-2023
INTRODUCED: May 24, 2023
ADOPTED: June 14, 2023
EFFECTIVE: July 14, 2023




BOBBIE SINGH-ALLEN, MAYOR of the
CITY OF ELK GROVE

ATTEST:



JASON LINDGREN, CITY CLERK

APPROVED AS TO FORM:



JONATHAN P. HOBBS,
CITY ATTORNEY

Signed: June 15, 2023

EXHIBIT A



City of Elk Grove
Department of Public Works
Engineering and Traffic Survey
Kammerer Road
between
Bruceville Road and Lotz Parkway

Discussion:

Kammerer Road is a three-lane arterial in the City of Elk Grove. The adjacent land uses are primarily agricultural. The roadway has two striped travel lanes with edge lines and a median / two-way left turn lane in the middle. There are no dedicated bicycle lanes or pedestrian facilities.

The road is currently posted at 55 MPH.

Prevailing Speeds:

A radar measuring device was used to establish the free flow speed along Kammerer Road on May 2, 2023. The 85% (prevailing) speed was measured at 59 MPH.

The survey form is attached.

Collision History:

Between 1/1/20 and 12/31/22 the collision rate for this segment of Kammerer Road was 0.05 collision/MVM (million vehicle miles traveled).

Recommendation:

Keep the existing speed limit of 55 MPH. This recommendation is based on the 59 MPH prevailing speed rounded up to 60 MPH and then applying a 5 MPH reduction in compliance with Section 2B.13 of the 2014 California Manual on Traffic Control Devices, Revision 6 (effective 3/30/21).

**ESTABLISHED
SPEED LIMIT
55 MPH**

Engineering and Traffic Survey
Kammerer Road between Bruceville Road and Lotz Parkway

Other Agency Review:

The Elk Grove Police Department has reviewed this recommendation.

Preparers Signature:

These reports, and all of the studies attached to it, were prepared by me or under my direction.



Gordon Lum, T.E.

Date: 5/4/23

Attachments – Map with Summary
Vehicle Speed Survey Sheet



STREET NAME: KAMMERER ROAD
 FROM: BRUCEVILLE ROAD
 TO: LOTZ PARKWAY

LEGENDS:
 Signalized Intersection

RADAR SPEED SURVEY (5/2/23)	
Critical Speed (85th Percentile)	59 MPH
Average Speed	54.7 MPH
10 mph Pace	51 MPH - 60 MPH
Percent in Pace	71.3%

COLLISION RATE	0.05
01/01/2020 - 012/31/2022	COLL/MVM

AVERAGE DAILY TRAFFIC	8,728
09/13/2019	VPD

ROADSIDE CONDITIONS	
PREDOMINANT LAND USE	
Single Family Residential	X
Vacant Parcels	X
Commercial	
Industrial	
Office	
School	
Place of Worship	
Park	

ROADWAY GEOMETRY	
Segment Length	10,613 FT
Roadway Width	48 FT
Number of Lanes	3
Bike Lane	NO
Median	YES

PROPOSED SPEED LIMIT	55 MPH
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Date Ordinance Adopted	
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Date Speed Limit Posted	
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EXPIRATION DATE	05/01/28
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City of Elk Grove
Public Works Department
8401 Laguna Palms Way - Elk Grove, California 95758

Radar Speed Survey

SURVEY LOCATION: KAMMERER RD

SURVEY DATE: 5/2/2023

LIMITS: BRUCEVILLE ROAD - LOTZ PARKWAY

TIME: 4:00PM - 4:50PM

VEHICLE SPEED (MPH) **TOTAL VEHICLE** **POSTED SPEED LIMIT:**

55 **WEATHER:** CLOUDY/DRY **OBSERVER:** AR

69	3
68	
67	
66	1
65	2
64	
63	3
62	4
61	4
60	13
59	7
58	9
57	23
56	21
55	22
54	17
53	12
52	10
51	10
50	11
49	5
48	11
47	5
46	4
45	1
44	1
43	2
42	
41	
40	
39	
38	
37	
36	
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33	
32	
31	
30	
29	
28	
27	
26	
25	
24	
23	
22	
21	
20	
TOTAL	201

85th PERCENTILE	59 MPH	AVERAGE SPEED	54.7 MPH
10 MPH PACE SPEED	FROM 51 MPH	TO 60 MPH	
% UNDER PACE	19.9%	% IN PACE	71.6%
		% OVER PACE	8.5%

ROADSIDE CONDITIONS	
PREDOMINANT LAND USE	
SINGLE FAMILY RESIDENTIAL (to the north)	<input checked="" type="checkbox"/>
VACANT PARCELS	<input checked="" type="checkbox"/>
COMMERCIAL	<input type="checkbox"/>
OFFICE	<input type="checkbox"/>
INDUSTRIAL	<input type="checkbox"/>
SCHOOL	<input type="checkbox"/>
PARK	<input type="checkbox"/>
PLACE OF WORSHIP	<input type="checkbox"/>
ON STREET PARKING	
HEAVY	<input type="checkbox"/>
MODERATE	<input type="checkbox"/>
LIGHT	<input type="checkbox"/>
NO PARKING	<input checked="" type="checkbox"/>
ROADWAY GEOMETRY	
SEGMENT LENGTH (FEET):	10613
WIDTH (FEET)	48
MEDIAN:	YES
NUMBER OF LANES:	3 (including TWLTL)
BIKE LANES	NO

AVERAGE DAILY TRAFFIC	COLLISION HISTORY (3 YEARS)	1/1/2020	12/31/2022
Vehicles: 8,728	NUMBER OF SEGMENT COLLISIONS	1	
Date: 9/13/2019	COLLISIONS RATE (MVM)	0.05	

COMMENTS:

EXHIBIT B



City of Elk Grove
Department of Public Works
Engineering and Traffic Survey
Kammerer Road
between
Lotz Parkway and State Route-99

Discussion:

Kammerer Road is a three-lane to seven-lane arterial in the City of Elk Grove. The adjacent land uses to the north are single-family homes and Sky River Casino. The western portion of the roadway has two striped travel lanes with edge lines and a median / two-way left turn lane in the middle. To the east, the roadway has seven lanes. There are dedicated bicycle lanes.

The road is currently posted at 50 and 55 MPH.

Prevailing Speeds:

A radar measuring device was used to establish the free flow speed along Kammerer Road on March 9, 2023. The 85% (prevailing) speed was measured at 57 MPH.

The survey form is attached.

Collision History:

Between 1/1/20 and 12/31/22 there were no reported speed related collision on this segment of Kammerer Road.

Recommendation:

Increase the speed limit to 55 MPH. This recommendation is based on the 57 MPH prevailing speed rounded to the nearest 5 MPH increment.

**ESTABLISHED
SPEED LIMIT
55 MPH**

Other Agency Review:

The Elk Grove Police Department has reviewed this recommendation.

Preparers Signature:

These reports, and all of the studies attached to it, were prepared by me or under my direction.



Gordon Lum, T.E.

Date: 4/19/23

Attachments – Map with Summary
Vehicle Speed Survey Sheet



STREET NAME: KAMMERER ROAD
FROM: LOTZ PARKWAY
TO: SR99

LEGENDS:
 Signalized Intersection

RADAR SPEED SURVEY (3/9/23)	
Critical Speed (85th Percentile)	57 MPH
Average Speed	51.1 MPH
10 mph Pace	48 MPH - 57 MPH
Percent in Pace	70.6%

COLLISION RATE	0
01/01/2020 - 01/31/2022	COLL/MVM

AVERAGE DAILY TRAFFIC	18,915
09/13/2019	VPD

ROADSIDE CONDITIONS	
PREDOMINANT LAND USE	
Single Family Residential	X
Vacant Parcels	X
Commercial	X
Industrial	
Office	
School	
Place of Worship	
Park	

ROADWAY GEOMETRY	
Segment Length	5,695 FT
Roadway Width	48 - 126 FT
Number of Lanes	3 - 7
Bike Lane	YES
Median	YES

PROPOSED SPEED LIMIT	55 MPH
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Date Ordinance Adopted	
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Date Speed Limit Posted	
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EXPIRATION DATE	03/08/28
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City of Elk Grove
Public Works Department
8401 Laguna Palms Way - Elk Grove, California 95758

Radar Speed Survey

SURVEY LOCATION: **KAMMERER RD**

SURVEY DATE: 3/9/2023

LIMITS: LOTZ PARKWAY - SR99

TIME: 9:00AM-10:00AM

VEHICLE SPEED (MPH)	TOTAL VEHICLE
69	1
68	
67	
66	
65	
64	
63	1
62	
61	2
60	
59	1
58	
57	12
56	5
55	4
54	11
53	2
52	8
51	7
50	5
49	7
48	11
47	9
46	3
45	4
44	4
43	3
42	
41	
40	1
39	1
38	
37	
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24	
23	
22	
21	
20	
TOTAL	102

POSTED SPEED LIMIT:

50, 55 **WEATHER:** CLOUDY/DRY

OBSERVER: ABRA RATTANASAMAY

85th PERCENTILE	57 MPH	AVERAGE SPEED	51.1 MPH
10 MPH PACE SPEED	FROM 48 MPH	TO 57 MPH	
% UNDER PACE	24.5%	% IN PACE	70.6%
		% OVER PACE	4.9%

ROADSIDE CONDITIONS	
PREDOMINANT LAND USE	
SINGLE FAMILY RESIDENTIAL (to the north)	<input checked="" type="checkbox"/>
VACANT PARCELS	<input checked="" type="checkbox"/>
COMMERCIAL (at Promenade Parkway)	<input checked="" type="checkbox"/>
OFFICE	<input type="checkbox"/>
INDUSTRIAL	<input type="checkbox"/>
SCHOOL	<input type="checkbox"/>
PARK	<input type="checkbox"/>
PLACE OF WORSHIP	<input type="checkbox"/>
ON STREET PARKING	
HEAVY	<input type="checkbox"/>
MODERATE	<input type="checkbox"/>
LIGHT	<input type="checkbox"/>
NO PARKING	<input checked="" type="checkbox"/>
ROADWAY GEOMETRY	
SEGMENT LENGTH (FEET):	5695
WIDTH (FEET)	48 to 126
MEDIAN:	YES
NUMBER OF LANES:	3 to 7
BIKE LANES	YES

AVERAGE DAILY TRAFFIC	COLLISION HISTORY (3 YEARS)	1/1/2020	12/31/2022
Vehicles: 18,915	NUMBER OF SEGMENT COLLISIONS	0	
Date: 9/13/2019	COLLISIONS RATE (MVM)	0.00	

COMMENTS:

**CERTIFICATION
ELK GROVE CITY COUNCIL ORDINANCE NO. 12-2023**

STATE OF CALIFORNIA)
COUNTY OF SACRAMENTO) ss
CITY OF ELK GROVE)

I, Jason Lindgren, City Clerk of the City of Elk Grove, California, do hereby certify that the foregoing ordinance, published and posted in compliance with State law, was duly introduced on May 24, 2023, and approved, and adopted by the City Council of the City of Elk Grove at a regular meeting of said Council held on June 14, 2023, by the following vote:

AYES: COUNCILMEMBERS: Singh-Allen, Spease, Brewer, Robles, Suen

NOES: COUNCILMEMBERS: None

ABSTAIN: COUNCILMEMBERS: None

ABSENT: COUNCILMEMBERS: None

A summary of the ordinance was published pursuant to GC 36933(c) (1).



**Jason Lindgren, City Clerk
City of Elk Grove, California**