



REPORT TO CITY COUNCIL

DATE: NOVEMBER 8, 2017

TO: HONORABLE MAYOR AND MEMBERS OF THE CITY COUNCIL

FROM: GREG RAMIREZ, CITY MANAGER 

BY: RAMIRO ADEVA, DIRECTOR OF PUBLIC WORKS/CITY ENGINEER 

SUBJECT: INTRODUCTION AND FIRST READING OF ORDINANCE NO. 17-433, AMENDING THE PRIMA FACIE SPEED LIMITS ON FOUR SPECIFIC SEGMENTS OF AGOURA ROAD, KANAN ROAD, AND REYES ADOBE ROAD

California Vehicle Code (CVC) Section 40802(b) requires that *prima facie* posted speed limits be justified by an engineering and traffic survey. The last engineering and traffic survey was adopted by City Council on August 24, 2016, by Resolution No. 16-1823. The 25 segments in the survey included all arterial and collector streets in the City. Local streets are exempted from the survey requirements by the CVC and have a set *prima facie* speed limit of 25MPH.

The Engineering and Traffic Survey (Survey) for the City was conducted in accordance with procedures outlined in the California Manual on Uniform Traffic Control Devices (MUTCD), and as required by Section 627 of the CVC. The three elements of a survey include the measurement of prevailing speed, accident history, and roadway characteristics not readily apparent to the motorist.

Posted speed limits are established to protect the general public and provide law enforcement with a clearly understood method to identify and apprehend violators of the basic speed law. The approved 2016 survey analyzed sixteen segments, with no recommended changes to the speed limits. The other nine segments were not surveyed at that time due to the on-going construction activities on Agoura Road.

In order to collect accurate data, Kimley-Horn and Associates, Inc. (Kimley-Horn), analyzed the remaining road segments after the completion of the Agoura Road Widening Project. It should be noted one (1) existing segment on Agoura Road between Kanan Road and Chesebro Road was divided into two (2) study segments at Cornell Road to address the changes in roadway geometry, as well as the proposed Agoura Village land-use. Thus, the updated survey provides data and analysis for a total of 26 study locations.

While it was anticipated the speed limits would remain the same, in the event there were proposed changes to any of the remaining segments, a revised Survey would be presented to the City Council for approval. Based on Kimley-Horn's review of the data, changes to the existing speed limits are being recommended along four (4) road segments which are as follows:

Road Segment	Limits (From)	Limits (To)	Direction	Current Speed Limit	Proposed Speed Limit
Agoura Rd.	Kanan Rd.	Cornell Rd.	Both	45	35
Kanan Rd.	Canwood St.	Agoura Rd.	Southbound	40/35	35
Kanan Rd.	Agoura Rd.	South City Limit	Northbound	35	45
Reyes Adobe Rd.	Thousand Oaks Blvd.	Agoura Rd.	Both	40	45

Please note the proposed changes on Kanan Road would be consistent with the existing speed limits of opposing traffic within each segment.

If approved by the City Council, a copy of the Survey will be made available to the public for review on the City's website, or by contacting either the City Clerk or Public Works Department.

The proposed ordinance has also been reviewed by the City Attorney and approved as to form.

RECOMMENDATION

Staff respectfully recommends the City Council introduce, read by title only, and waive further reading of Ordinance No. 17-433; amending the prima facie speed limits on four specific segments of Agoura Road, Kanan Road, and Reyes Adobe Road.

Attachment: Speed Survey Recommendation Table
Ordinance No. 17-433

Table 1: Speed Survey Recommendations

Location Number	Location Name	Limits (From)	Limits (To)	Existing Speed Limit (mph)	85th Percentile Speed (mph)	10 mph pace	Average Daily Traffic (ADT)	Accidents per Million vehicle Miles (AMVM)	Expected Accidents per Million Vehicle Miles (ACC/MVM)*	Recommended Speed Limit (mph)	Justification
1	Agoura Road	West City Limits	Reyes Adobe Road	45	51	42-51	7,485	0.09	1.45	45	85th Percentile Speed downgraded to be consistent with adjacent segments
2	Agoura Road	Reyes Adobe Road	Ladyface Circle	45	45	36-45	8,600	0.28	1.45	45	85th Percentile Speed
3	Agoura Road	Ladyface Circle	Kanan Road	45	45	36-45	6,829	1.63	1.45	45	85th Percentile Speed
4	Agoura Road	Kanan Road	Cornell Road	45	38	37-46	4,376	2.79	1.37	35	85th Percentile Speed downgraded due to high collision rate
5	Agoura Road	Cornell Road	Chesebro Rd/Laura La Plante	45	46	37-46	4,376	0.63	1.37	45	85th Percentile Speed
6	Agoura Road	Chesebro Rd/ Laura La Plante	Liberty Canyon	45	50	41-50	5,191	0.11	1.37	45	85th Percentile Speed downgraded due to restricted sight distance from horizontal and vertical road curvature
7	Canwood Street	West City Limits	Reyes Adobe Road	35	40	32-41	4,872	1.90	1.37	35	85th Percentile Speed downgraded due to restricted sight distance from vertical and horizontal road curvature and no sidewalks on south side of segment; High collision rate
8	Canwood Street	Reyes Adobe Road	Kanan Road	40	41	32-41	3,513	1.34	1.37	40	85th Percentile Speed
9	Canwood Street	Kanan Road	Derry Avenue	40	45	35-44	8,457	0.81	1.37	40	85th Percentile Speed downgraded due to restricted sight distance from vertical and horizontal road curvature
10	Canwood Street	Derry Avenue	Chesebro Road	40	45	35-44	5,498	0.91	1.37	40	85th Percentile Speed downgraded due to restricted sight distance from horizontal road curvature
11	Driver Ave/Palo Comado Canyon Road	Argos Street	Ventura Freeway	35/30	37	29-38	6,317	0.73	1.37	35/30	85th Percentile Speed downgraded due to fronting residential area, restricted sight distance from horizontal and vertical road curvature, and school

Location Number	Location Name	Limits (From)	Limits (To)	Existing Speed Limit (mph)	85th Percentile Speed (mph)	10 mph pace	Average Daily Traffic (ADT)	Accidents per Million Vehicle Miles (AMVM)	Expected Accidents per Million Vehicle Miles (ACC/MVM)*	Recommended Speed Limit (mph)	Justification
12	Kanan Road	North City Limits	Laro Drive	45	51	41-50	23,114	0.41	1.37	45	85th percentile speed downgraded due to pace range, school, and high pedestrian activity
13	Kanan Road	Laro Drive	Thousand Oaks Boulevard	40	45	36-45	32,133	1.11	1.45	40	85th Percentile Speed downgraded due to restricted sight distance from horizontal and vertical road curvature, school, and high pedestrian activity
14	Kanan Road	Thousand Oaks Boulevard	Hillrise Drive	40	46	36-45	35,532	1.67	1.45	40	85th Percentile Speed downgraded due to high collision rate, school, and high pedestrian activity; High collision rate
15	Kanan Road	Hillrise Drive	Canwood Street	40	41	31-40	38,084	1.09	1.45	40	85th Percentile Speed
16	Kanan Road	Canwood Street	Agoura Road	35 NB 40/35 SB	39 NB 39 SB	29-38 29-38	33,840	3.78	1.45	35 NB 35 SB	85th Percentile Speed downgraded due to high collision rate
17	Kanan Road	Agoura Road	South City Limits	35 NB 45 SB	49 NB 49 SB	40-49 40-49	15,022	2.51	1.37	45 NB 45 SB	85th Percentile Speed in the NB direction downgraded due to horizontal and vertical road curvature and high collision rate. 85th Percentile Speed in the SB direction downgraded due to high collision rate.
18	Liberty Canyon Road	Agoura Road	Country Glen Road	40	46	37-46	4,683	1.02	1.37	40	85th percentile speed downgraded due to pedestrian activity and no sidewalks on east side of segment
19	Palo Comado Canyon Road/ Chesebro Road	Agoura Road	Ventura Freeway	35	35	27-36	10,819	1.03	1.37	35	85th Percentile Speed
20	Reyes Adobe Road	North City Limits	Thousand Oaks Boulevard	40	45	38-47	4,940	1.60	1.45	40	85th Percentile Speed downgraded due to restricted sight distance from horizontal and vertical road curvature, school, and uncontrolled crosswalk; High accident rate
21	Reyes Adobe Road	Thousand Oaks Boulevard	Agoura Road	40	49	39-48	12,703	0.88	1.45	45	85th Percentile Speed downgraded due to restricted sight distance from vertical road curvature and residential frontage

Location Number	Location Name	Limits (From)	Limits (To)	Existing Speed Limit (mph)	85th Percentile Speed (mph)	10 mph pace	Average Daily Traffic (ADT)	Accidents per Million vehicle Miles (AMVM)	Expected Accidents per Million Vehicle Miles (ACCMVM)*	Recommended Speed Limit (mph)	Justification
22	Roadside Drive	Kanan Road	Lewis Street	40	44	35-44	4,267	1.46	1.37	40	85 th Percentile Speed downgraded due to restricted sight distance from vertical road curvature and no sidewalks on north side of segment; High collision rate
23	Thousand Oaks Boulevard	West City Limits	Reyes Adobe Road	45	47	37-46	12,607	0.09	1.45	45	85 th Percentile Speed
24	Thousand Oaks Boulevard	Reyes Adobe Road	Buffwood Place	40	40	30-39	15,390	0.11	1.45	40	85 th Percentile Speed
25	Thousand Oaks Boulevard	Buffwood Place	Kanan Road	35	37	29-38	13,282	0.25	1.45	35	85 th Percentile Speed
26	Thousand Oaks Boulevard	Kanan Road	Carell Avenue	35	37	28-37	10,011	3.80	1.37	35	85 th Percentile Speed

* Based on the 2012 Collision Data on California State Highways Manual

ORDINANCE NO. 17- 433

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF AGOURA HILLS, CALIFORNIA, AMENDING THE PRIMA FACIE SPEED LIMITS ON FOUR SPECIFIC SEGMENTS OF AGOURA ROAD, KANAN ROAD, AND REYES ADOBE ROAD

THE CITY COUNCIL OF THE CITY OF AGOURA HILLS DOES HEREBY ORDAIN AS FOLLOWS:

Section 1. Section 22357 of the California Vehicle Code permits cities to establish and declare prima facie speed limits which differ from the prima facie speed limits established by the Vehicle Code when, upon the basis of an engineering and traffic study, the City finds that a speed limit other than the limit established by the Vehicle Code will facilitate the orderly movement of traffic and is reasonable and safe.

Section 2. The City of Agoura Hills has performed an engineering and traffic study entitled "Updated 2016 Engineering and Traffic Survey" ("Traffic Study") conducted by Kimley-Horn and Associates, Inc., on October 10, 2017. The City Council of the City of Agoura Hills ("City Council") hereby adopts said Traffic Study.

Section 3. On the basis of said Traffic Study, the City Council hereby finds that a speed limit other than the limit established by the Vehicle Code will facilitate the orderly movement of traffic on the street segments identified below and is reasonable and safe thereon.

Section 4. The City Council hereby amends the described prima facie speed limits on the following streets as follows:

Road Segment	Limits (From)	Limits (To)	Direction	Adopted Prima Facie Speed Limit Miles Per Hour
Agoura Road	Kanan Road	Cornell Road	Both	35
Kanan Road	Canwood Street	Agoura Road	Southbound	35
Kanan Road	Agoura Road	South City Limit	Northbound	45
Reyes Adobe Road	Thousand Oaks Boulevard	Agoura Road	Both	45

Section 5. Severability. If any section, subsection, subdivision, paragraph, sentence, clause or phrase of this Ordinance or its application to any person or circumstance, is for any reason held to be invalid or unenforceable by a court of competent jurisdiction, such invalidity or unenforceability shall not affect the validity or enforceability of the remaining sections, subsections, subdivisions, paragraphs, sentences, clauses or phrases of this

Ordinance, or its application to any other person or circumstance. The City Council declares that it would have adopted each section, subsection, subdivision, paragraph, sentence, clause, phrase hereof, irrespective of the fact that any one or more sections, subsections, subdivisions, paragraphs, sentences, clauses or phrases hereof be declared invalid or unenforceable.

Section 6. Certification and Publication. The City Clerk shall certify to the passage of this Ordinance and shall cause same to be published pursuant to state law within fifteen (15) days after its passage, and this Ordinance shall become effective thirty (30) days after its passage.

PASSED, APPROVED, AND ADOPTED at a regular meeting of the City Council of the City of Agoura Hills, California, on this 13th day of December, 2017.

AYES: (0)
NOES: (0)
ABSENT: (0)
ABSTAIN: (0)

William D. Koehler, Mayor

ATTEST:

Kimberly M. Rodrigues, MMC, City Clerk

APPROVED AS TO FORM:

Candice K. Lee, City Attorney