



REPORT TO CITY COUNCIL

DATE: AUGUST 24, 2016
TO: HONORABLE MAYOR AND MEMBERS OF THE CITY COUNCIL
FROM: GREG RAMIREZ, CITY MANAGER 
BY: RAMIRO ADEVA, DIRECTOR OF PUBLIC WORKS/CITY ENGINEER 
SUBJECT: APPROVE RESOLUTION NO. 16-1823, ADOPTING THE 2016
ENGINEERING AND TRAFFIC SURVEY

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 October 12, 2011, by Resolution No. 11-1650. The 25 segments in the new survey include 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. As can be seen from the attached table, sixteen segments are proposed to remain the same speed limits. The other nine segments were not surveyed at this time due to the on-going construction activities on Agoura Road. In order to collect accurate data, these will be analyzed after the completion of the Agoura Road Widening Project.

While it is anticipated the speed limits will remain the same, in the event there are proposed changes to any of the nine segments, a revised Survey would be presented to the City Council for approval. Should there be no recommended changes; staff would update the Survey to reflect that all 25 segments have been analyzed.

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.

RECOMMENDATION

Staff respectfully recommends the City Council approve the attached Resolution No. 16-1823, adopting the 2016 Engineering and Traffic Survey.

Attachment: Speed Survey Recommendation Table
Resolution No. 16-1823

Table 3: 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	-	-	-	-	-	-	To be Completed After Construction
2	Agoura Road	Reyes Adobe Road	Ladyface Circle	45	-	-	-	-	-	-	
3	Agoura Road	Ladyface Circle	Kanan Road	45	-	-	-	-	-	-	
4	Agoura Road	Kanan Road	Palo Comado Canyon Road	45	-	-	-	-	-	-	
5	Agoura Road	Palo Comado Canyon Road	Liberty Canyon	45	-	-	-	-	-	-	
6	Canwood Street	West City Limits	Reyes Adobe Road	35	40	32-41	4,872	1.90	1.37	35	85 th 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
7	Canwood Street	Reyes Adobe Road	Kanan Road	40	41	32-41	3,513	1.34	1.37	40	85 th Percentile Speed
8	Canwood Street	Kanan Road	Derry Avenue	40	45	35-44	8,457	0.81	1.37	40	85 th Percentile Speed downgraded due to restricted sight distance from vertical and horizontal road curvature
9	Canwood Street	Derry Avenue	Chesebro Road	40	45	35-44	5,498	0.91	1.37	40	85 th Percentile Speed downgraded due to restricted sight distance from horizontal road curvature
10	Driver Ave/Palo Comado Canyon Road	Argos Street	Ventura Freeway	35/30	37	29-38	6,317	0.73	1.37	30	85 th Percentile Speed downgraded due to fronting residential area, restricted sight distance from horizontal and vertical road curvature, and school
11	Kanan Road	North City Limits	Laro Drive	45	51	41-50	23,114	0.41	1.37	45	85 th percentile speed downgraded due to pace range, school, and high pedestrian activity

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12	Kanan Road	Laro Drive	Thousand Oaks Boulevard	40	45	36-45	32,133	1.11	1.45	40	85 th Percentile Speed downgraded due to restricted sight distance from horizontal and vertical road curvature, school, and high pedestrian activity
13	Kanan Road	Thousand Oaks Boulevard	Hillrise Drive	40	46	36-45	35,532	1.67	1.45	40	85 th Percentile Speed downgraded due to high collision rate, school, and high pedestrian activity; High collision rate
14	Kanan Road	Hillrise Drive	Canwood Street	40	-	-	-	-	-	-	To be Completed After Construction
15	Kanan Road	Canwood Street	Agoura Road	35	-	-	-	-	-	-	
16	Kanan Road	Agoura Road	South City Limits	35NB 45SB	-	-	-	-	-	-	
17	Liberty Canyon Road	Agoura Road	Country Glen Road	40	46	37-46	4,683	1.02	1.37	40	85 th percentile speed downgraded due pedestrian activity and no sidewalks on east side of segment
18	Palo Comado Canyon Road/ Chesebro Road	Agoura Road	Ventura Freeway	35	35	27-36	10,819	1.03	1.37	35	85 th Percentile Speed
19	Reyes Adobe Road	North City Limits	Thousand Oaks Boulevard	40	45	38-47	4,940	1.60	1.45	40	85 th Percentile Speed downgraded due to restricted sight distance from horizontal and vertical road curvature, school, and uncontrolled crosswalk; High accident rate
20	Reyes Adobe Road	Thousand Oaks Boulevard	Agoura Road	40	-	-	-	-	-	-	To be Completed After Construction
21	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
22	Thousand Oaks Boulevard	West City Limits	Reyes Adobe Road	45	47	37-46	12,607	0.09	1.45	45	85 th Percentile Speed

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
23	Thousand Oaks Boulevard	Reyes Adobe Road	Buffwood Place	40	40	30-39	15,390	0.11	1.45	40	85 th Percentile Speed
24	Thousand Oaks Boulevard	Buffwood Place	Kanan Road	35	37	29-38	13,282	0.25	1.45	35	85 th Percentile Speed
25	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

RESOLUTION NO. 16-1823

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF AGOURA HILLS, CALIFORNIA, DETERMINING AND DECLARING PRIMA FACIE SPEED LIMITS ON VARIOUS STREETS WITHIN THE CITY

WHEREAS, engineering and traffic surveys have been conducted on various streets within the City as required by provisions of the California Vehicle Code;

WHEREAS, on the basis of those surveys, staff has determined that the adoption of the following recommended speed limits are reasonable and safe, and will facilitate the orderly movement of vehicular traffic.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF AGOURA HILLS CALIFORNIA, HEREBY DETERMINES, FINDS AND RESOLVES AS FOLLOWS:

Section 1. Recitals. The above recitals, and each of them, are true and correct.

Section 2. This resolution reaffirms all other previous resolutions establishing speed limits within the City of Agoura Hills, and enacts new speed limits as recommended in Table 3 of the 2016 Engineering and Traffic Survey, which is made a part hereto.

Section 3. The City Clerk is hereby directed to file certified copies of this resolution with the Los Angeles County Sheriff's Office.

Section 4. The speed limits established in Section 2 of this resolution shall become effective upon posting of the speed limit signs.

PASSED, APPROVED, AND ADOPTED, at a regular meeting of the City Council of the City of Agoura Hills, California, on this 24th day of August 2016.

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

Harry Schwarz
Mayor

ATTEST:

Kimberly M. Rodrigues, MMC